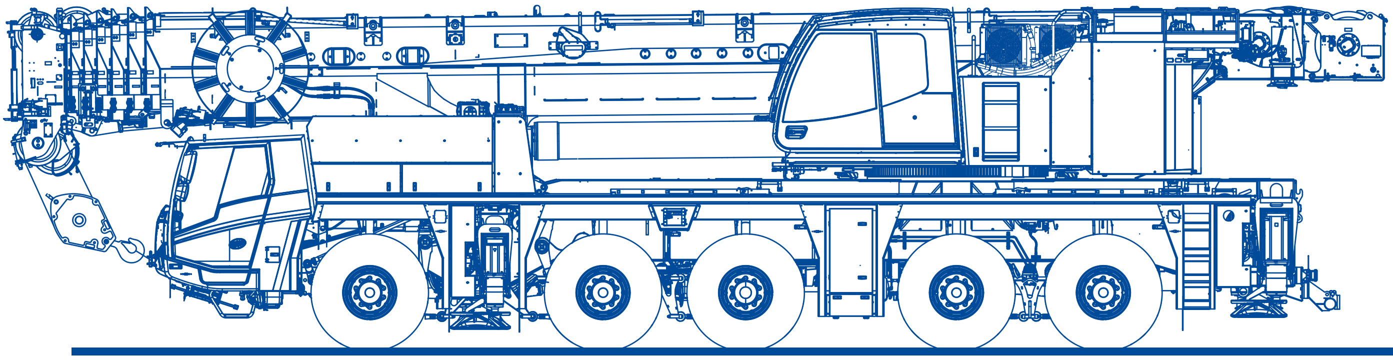
TADANO

Lifting your dreams

オールテレーンクレーン

ATF-220N-5.1

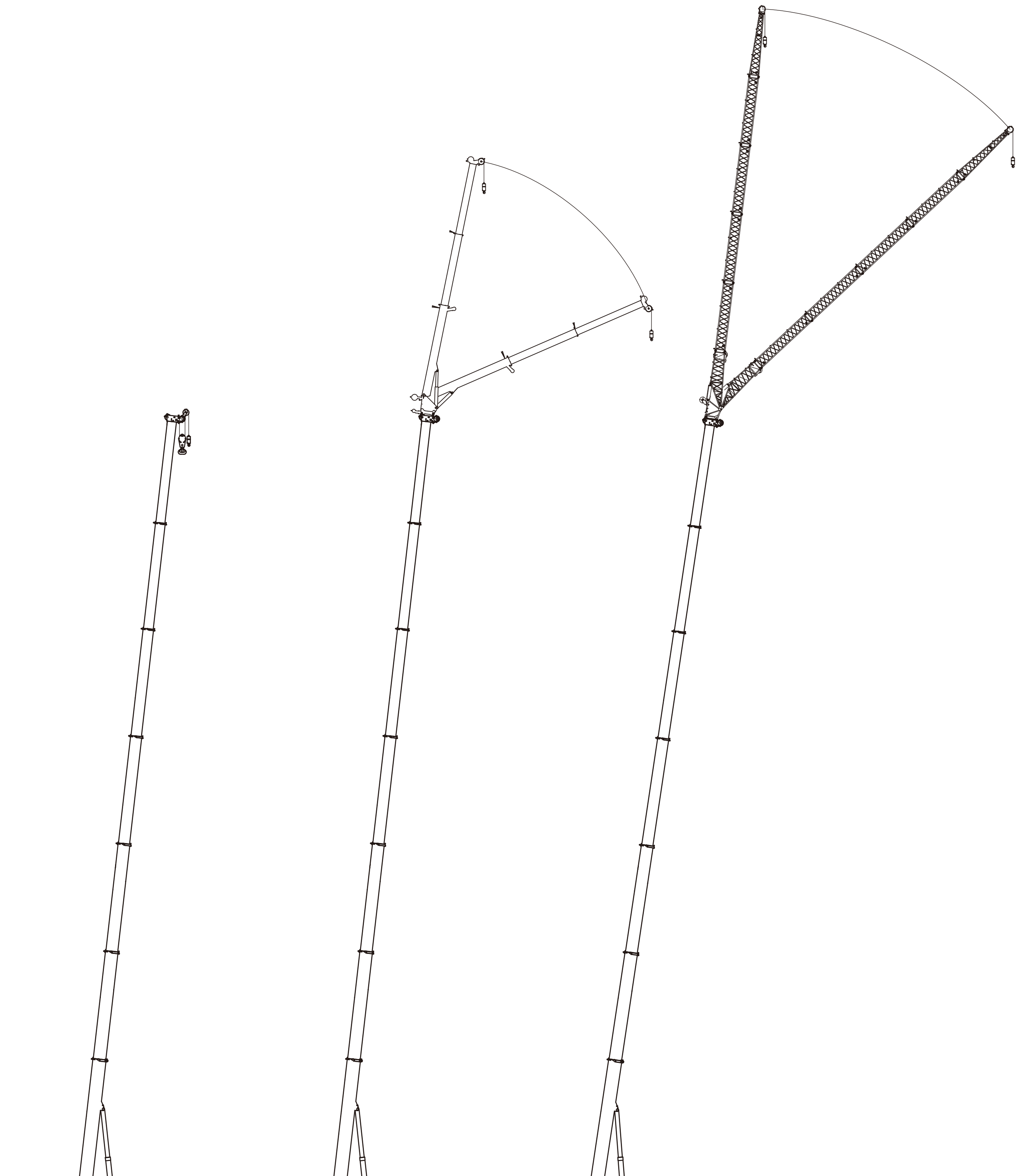
ブーム
フルオートラフィングジブ(FLJ)
油圧チルトジブ(HLJ)



ALL TERRAIN CRANE

ALL TERRAIN CRANE
ATF-220N-5.1

構 成 図



ブーム

フルオートラフィングジブ
FLJ

油圧チルトジブ
HLJ

INDEX

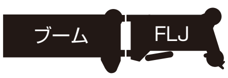
カウンタウエイトとアウトリガ張出幅の組合せによって次のように定格総荷重表を選定し該当ページを読み取ってください。

ブーム

アウトリガ張出幅 ＼ カウンタウエイト	71 t	47 t	35 t	23.5 t	12 t	0 t
8.3 m	P18	P22	P26	P32	P38	P46
7.0 m	P20	P24	P28	P34	P40	P48
5.6 m	—	—	P30	P36	P42	P50
4.6 m	—	—	—	—	P44	P52
2.7 m	—	—	—	—	—	P54

ブーム

ブーム＋フルオートラフィングジブ(FLJ)



アウトリガ張出幅 ＼ カウンタウエイト	71 t	47 t	35 t	23.5 t	12 t	0 t
8.3 m	P62	P88	P114	P153	P192	P218
7.0 m	P75	P101	P127	P166	P205	—
5.6 m	—	—	P140	P179	—	—

FLJ

ブーム＋油圧チルトジブ(HLJ)

アウトリガ張出幅 ＼ カウンタウエイト	71 t	47 t	35 t	23.5 t	12 t	0 t
8.3 m	P238	P256	P274	P301	P328	P346
7.0 m	P247	P265	P283	P310	P337	—
5.6 m	—	—	P292	P319	—	—

HLJ

注）－印の組合せでは、クレーン作業を行わないでください。

ATF-220N-5.1のジブは、フルオートラフィングジブ(FLJ)、油圧チルトジブ(HLJ)の2種類があります。

スペック	フルオートラフィングジブ (FLJ)	油圧チルトジブ (HLJ)
ATF-220N-1-90101	●	●
ATF-220N-1-90102	●	—
ATF-220N-1-90103	—	●

諸　元

■クレーン

ブ　ー　ム	13.2m	220,000 kg × 2.5m（2×13本掛、アタッチメント付）
	17.4m	117,700 kg × 5.0m（14本掛）
	21.6m	110,000 kg × 5.0m（13本掛）
	22.3m	61,500 kg × 3.0m（７本掛）
	22.5m	65,000 kg × 9.0m（８本掛）
	25.8m	94,200 kg × 6.0m（11本掛）
	30.0m	86,200 kg × 5.0m（10本掛）
	31.3m	48,800 kg × 3.5m（６本掛）
	31.6m	54,800 kg × 5.0m（７本掛）
	31.7m	51,600 kg × 5.0m（６本掛）
	34.1m	69,900 kg × 6.0m（８本掛）
	38.3m	54,500 kg × 8.0m（７本掛）
	42.5m	43,500 kg × 9.0m（５本掛）
	46.7m	34,500 kg × 11.0m（４本掛）
	50.9m	28,500 kg × 12.0m（４本掛）
	55.0m	23,000 kg × 14.0m（３本掛）
	59.2m	18,800 kg × 18.0m（３本掛）
	63.4m	15,000 kg × 20.0m（２本掛）
	68.0m	13,800 kg × 16.0m（２本掛）
シングルトップ		9,400 kg（１本掛）
フルオートラフィングジブ(FLJ)	1.9m+ 8.5m FLJ	29,800 kg × 4.5m（４本掛）
	1.9m+11.6m FLJ	14,600 kg × 18.0m（２本掛）
	1.9m+14.7m FLJ	13,900 kg × 12.0m（２本掛）
	1.9m+17.8m FLJ	13,500 kg × 8.0m（２本掛）
	1.9m+20.9m FLJ	5,600 kg × 34.0m（１本掛）
油圧チルトジブ(HLJ)	1.1m+ 4.7m HLJ	47,800 kg × 3.0m（６本掛）
	1.1m+10.9m HLJ	18,000 kg × 5.0m（２本掛）
	1.1m+16.9m HLJ	14,800 kg × 7.0m（２本掛）
	1.1m+22.9m HLJ	9,700 kg × 8.0m（２本掛）
	1.1m+28.9m HLJ	6,500 kg × 10.0m（１本掛）
	1.1m+34.9m HLJ	3,800 kg × 18.0m（１本掛）
最大地上揚程	ブーム	68.0m（13.8 t）
	FLJ	86.0m（ 4.2 t）
	HLJ	103.0m（ 1.9 t）
最大作業半径	ブーム	64.0m（ 3.5 t）
	FLJ	60.0m（ 2.6 t）
	HLJ	84.0m（ 1.2 t）
ブーム・ジブ長さ	ブーム	13.2m ～ 68.0m
	FLJ	1.9m ＋ 8.5m ～ 20.9m
	HLJ	1.1m ＋ 4.7m ～ 34.9m
ブーム・ジブ形式	ブーム	箱型7段油圧伸縮式、各段ピンロック方式
	FLJ	箱型3段同時伸縮式 オフセット 5°～ 60° 油圧無段階傾斜式
	HLJ	ラチス型 6段 オフセット 0°～ 40° 油圧無段階傾斜式
	シングルトップ	先端ブーム取付横折曲格納式
ブーム・ジブ伸縮装置	ブーム	複動油圧シリンダ直押式1本
	FLJ	複動油圧シリンダ直押式1本 ワイヤロープ式伸縮装置1基
ブーム伸長速度		54.8m／570 s
フ　ッ　ク		125 t フック（7枚シーブ）、95 t フック（5枚シーブ） 28 t フック（1枚シーブ）、9.4 t フック
巻上装置		油圧モータ駆動遊星歯車減速式 自動ブレーキ シングルウインチ 2基
ワイヤロープ	主巻	径21mm × 長さ370m
	補巻	径21mm × 長さ250m
巻上速度	主巻	128m／min（4層）
	補巻	128m／min（4層）
ブーム起伏装置		複動油圧シリンダ直押式 1本
ブーム上げ速度		−0.7° ～ 83.5°／67 s
旋回装置		油圧モータ駆動遊星歯車減速式 ボール式スイングベアリング 油圧操作式旋回ロック 手動スイッチ式ブレーキ
旋回角度		360° 連続
旋回速度		1.0 min^{-1}
カウンタウエイト		71 t、47 t、35 t、23.5 t、12 t、0 t
アウトリガ		全油圧式 H型 張出幅：最大8.3m、 中間7.0m、5.6m、4.6m 最小2.7m スライド・ジャッキ各個操作装置付 スライドロック用ピン付 スライド格納式フロート

上部エンジン	形式	ベンツ OM934LA 水冷4サイクル 直列4気筒 直接噴射式 排気ターボ過給 インタークーラ付 ディーゼルエンジン 尿素SCRシステム付
	総排気量	5.13 L
	最高出力	150kW {204PS} / 2,200min^{-1}{rpm}
	最大トルク	800N・m {82kgf・m} / 1,200～1,600min^{-1}{rpm}
燃料タンク容量		250L
AdBlueタンク容量		19L
油圧ポンプ		高圧可変ピストンポンプ 2個 高圧ピストンポンプ 1個 高圧ギヤポンプ 1個
安全装置		過負荷防止装置（AML） 作業範囲制限機能 旋回範囲制限機能 旋回自動停止機能 ブーム起伏緩停止機能 フック移動量表示機能 カウンタウエイト組み合わせ検出装置 個別検出式アウトリガ張出幅自動検出装置 巻過防止装置 捨巻確保装置 水準器 玉掛けロープはずれ止め 旋回ロック装置 油圧安全弁 油圧ロック装置（伸縮･起伏･巻上･ジャッキ）
付属装置		ブーム着脱装置 カウンタウエイト着脱装置 速度調整装置(起伏・旋回・ウインチ・ジブチルト) 作業灯、内部チルト式クレーン運転室、シートヒーター リフトアジャスタ、リリースアジャスタ AML外部表示灯、風速計、オイルクーラー エアコン、ラジオ、ドラム視認モニタ 旋回音声警報装置、拡声器 作業準備用ラジコン 携帯通信装置（HELLO-NET Owner's Site）
オプション		敷鉄板

■キャリヤ

最高速度		85km/h
登坂能力		tan θ = 0.7
最小回転半径		10.5m
全長		14,500mm
全幅		3,000mm
全高		3,980mm
軸距		2,700mm+1,650mm+2,440mm+1,700mm
輪距		2,440mm
車両総重量（公道走行状態）	全重量	40,870kg
	前軸	17,600kg（1軸 + 2軸）
	後軸	1,380kg（3軸） 21,890kg（4軸 + 5軸）
乗員定員		2名
エンジン	形式	ベンツ OM471LA、 水冷4サイクル直列6気筒直接噴射式、 インタークーラ付ターボ ディーゼルエンジン、 尿素SCRシステム付
	総排気量	12.8L
	最高出力	390kW {530PS} / 1,700min^{-1}{rpm}
	最大トルク	2,460N・m {251kgf・m} / 1,300min^{-1}{rpm}
燃料タンク容量		600L
AdBlueタンク容量		40L
変速機	形式	ZF ASトロニック、自動変速式、インターダブレーキ付
	段	前進12段、後進2段
駆動方式		10×6 (8) 1軸 + (2軸) + 4軸 + 5軸、デフロック装置付
車軸形式		5軸全浮動式
懸架方式		全軸ハイドロニューマチック、レベリング調整付、 サスペンションストローク：+158mm、−118mm
ステアリング		左ハンドル、非常ステアリングポンプ付2系統式、 パワーステアリング、特殊ステアリングモード付
ブレーキ	主ブレーキ	空気式全輪ディスクブレーキ、2系統式、ABS装着
	駐車ブレーキ	2・4・5軸（6輪）制動スプリング式
	補助ブレーキ	変速機内蔵インターダ、排気ブレーキ
タイヤ		385/95 R25 170F ROAD (全輪)
バッテリ		12V -140Ah ×2個 (24V)
付属装置		エアコン、ラジオ、集中給油装置、 仮眠用ベッド、バックモニタ、イモビライザ、 シートヒーター、クルーズコントロール

走　行

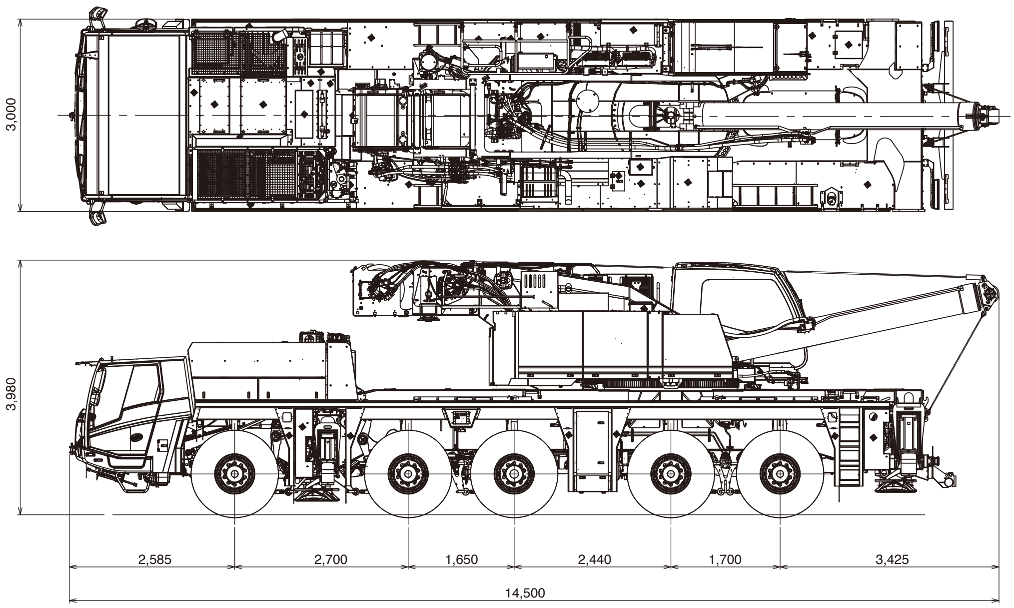
■ 公道走行状態

単位(mm)

● キャリヤ ＋ 旋回体　40.87 t

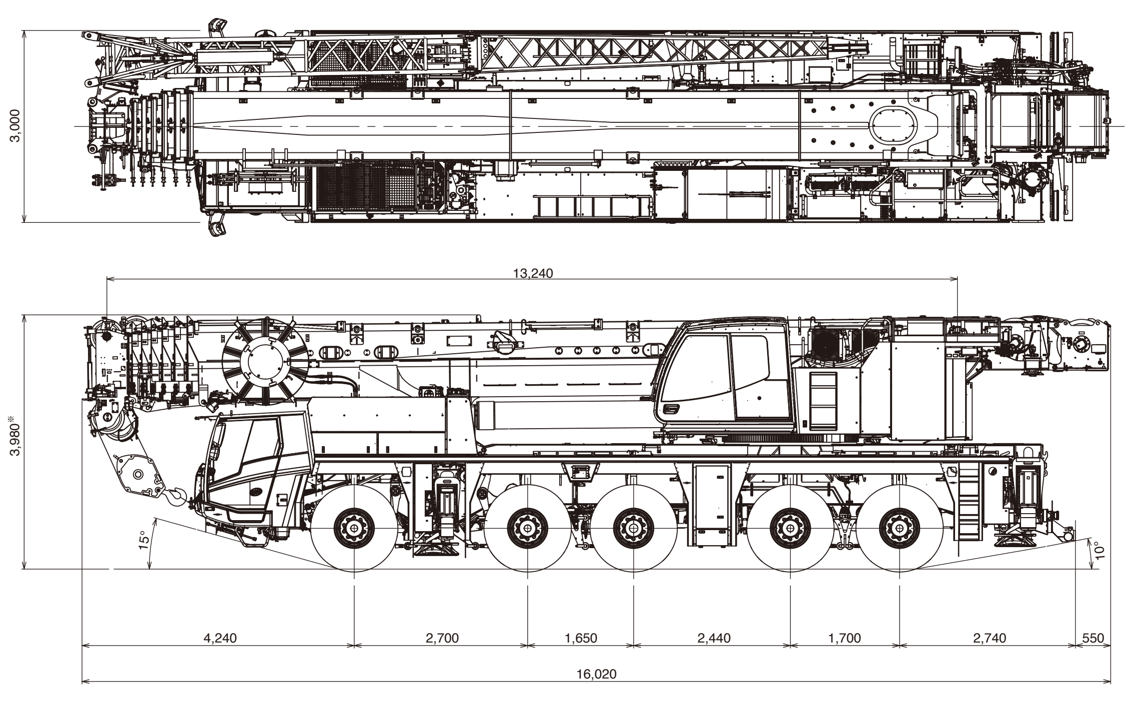
（公道走行時の注意事項）

1. ブームおよびカウンタウエイト装置を別送し、旋回体を後方向に向け、旋回ブレーキをかけピンロックした状態で走行しなければなりません。
2. 道路運送車両の保安基準による保安基準緩和の認定が必要です。
3. 道路法による特殊車両の通行許可が必要です。基本通行条件 重量: Dが記載された適合証明書を取得していますが、実際の通行経路で申請して許可された条件にしたがって走行しなければなりません。



■ 構内移動姿勢

単位(mm)



※+158mm、-118mm（サスペンション）

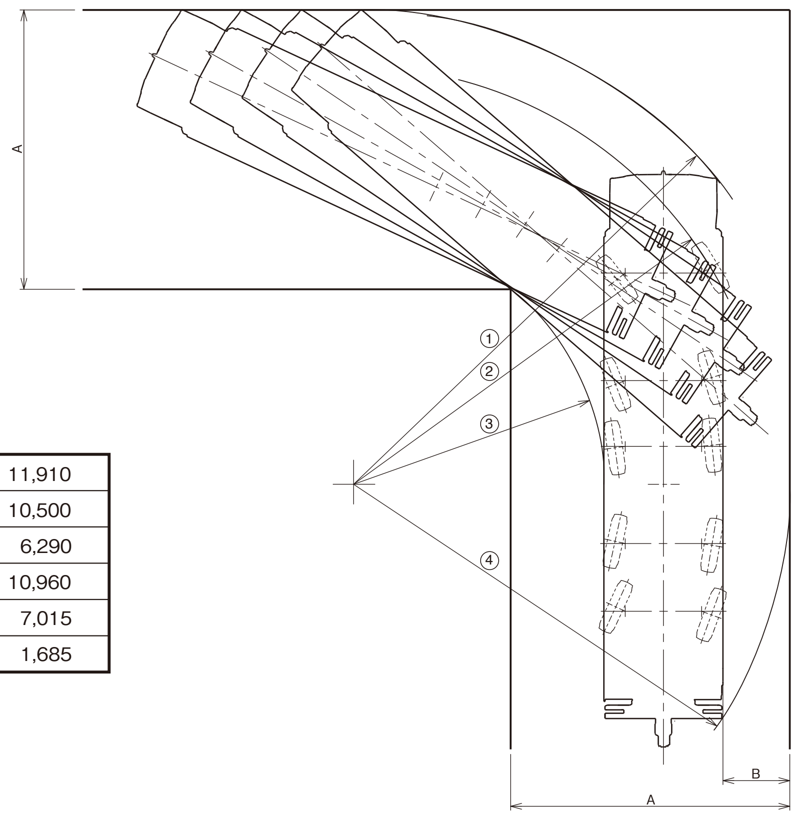
最低地上高：200mm

走　行

■ 最小直角通路幅

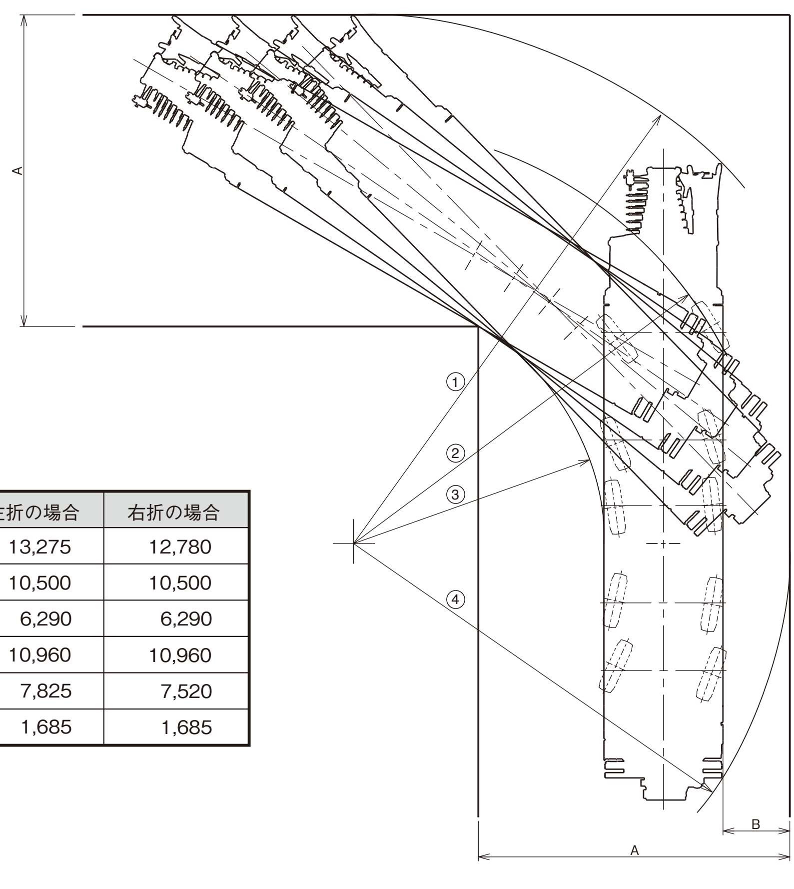
単位(mm)

● 公道走行状態



①	11,910
②	10,500
③	6,290
④	10,960
A	7,015
B	1,685

● 構内移動姿勢



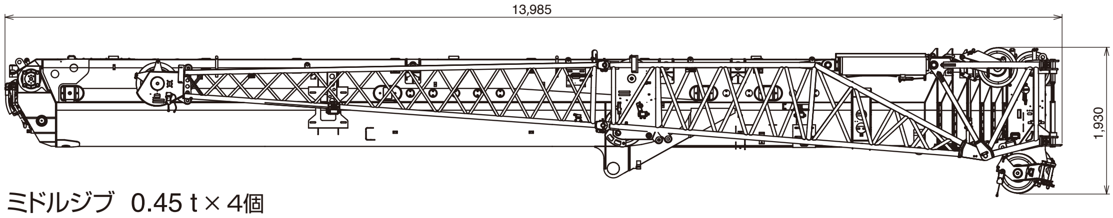
	左折の場合	右折の場合
①	13,275	12,780
②	10,500	10,500
③	6,290	6,290
④	10,960	10,960
A	7,825	7,520
B	1,685	1,685

搬　送

■ 分解搬送部品

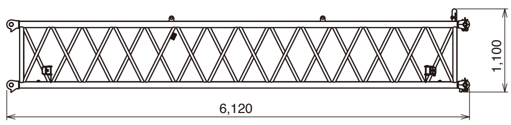
単位(mm)

● ブーム(20.9 t) + 油圧チルトジブ(HLJ 1.7 t) 22.6 t



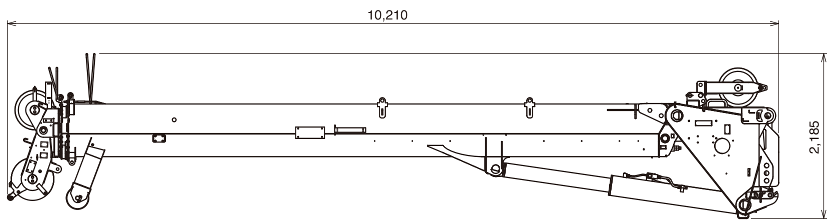
幅 2,565

● ミドルジブ 0.45 t × 4個



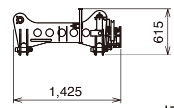
幅 810

● フルオートラフィングジブ(FLJ) 4.7 t



幅 1,430

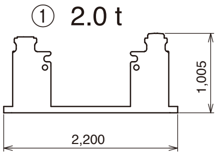
● アダプタ 0.45 t



幅 1,610

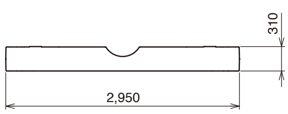
● カウンタウエイト(C/W)

① 2.0 t



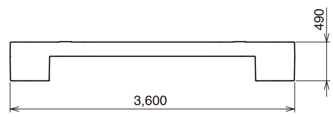
長さ 1,250

② 10.0 t



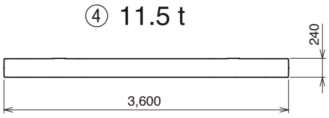
長さ 2,350

③ 11.5 t



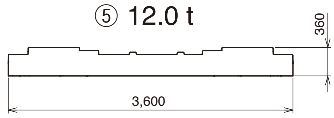
長さ 2,350

④ 11.5 t



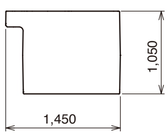
長さ 2,350

⑤ 12.0 t



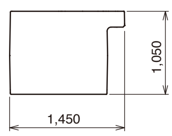
長さ 2,350

⑥ 12.0 t



長さ 2,040

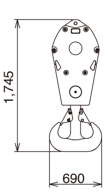
⑦ 12.0 t



長さ 2,040

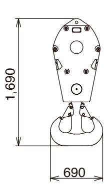
● フック

125tフック　1.3 t × 2個



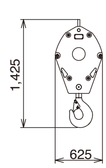
幅 665

95tフック　1.15 t



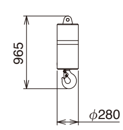
幅 530

28tフック　0.45 t



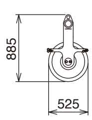
幅 235

9.4tフック　0.3 t



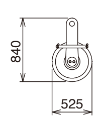
幅 280

● アタッチメントシーブ　0.04 t × 2個



幅 140

● アタッチメントシーブ　0.07 t × 2個



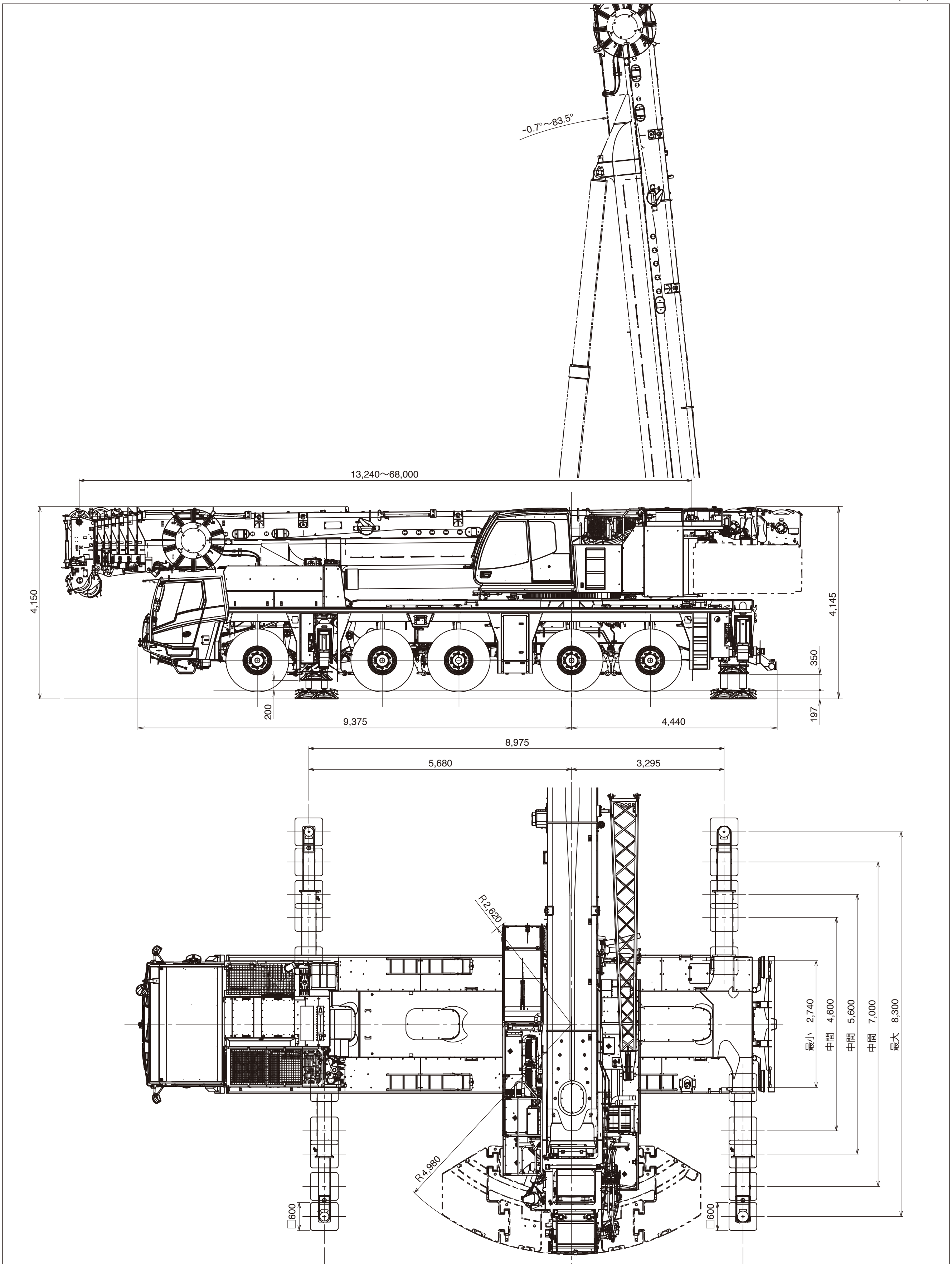
幅 205

その他に付属品があります。

設　置

■ アウトリガ張出幅・テールスイング

単位(mm)



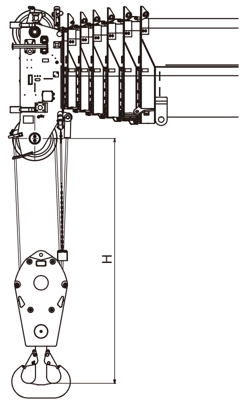
設　置

■ フック寸法

単位(mm)

H：ヘッドシーブ中心とハッカ上面の距離

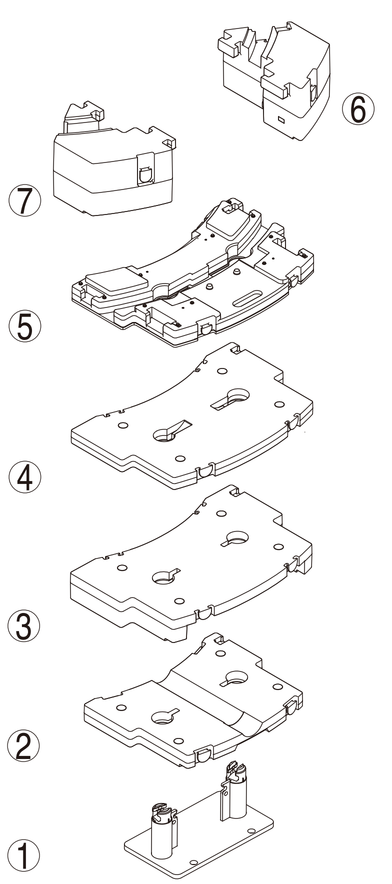
	125tフック	95tフック	28tフック	9.4tフック
ブーム	2.9m	2.8m	2.7m	
シングルトップ				2.9m
1.1m+4.7m HLJ		3.1m	3.0m	
上記以外 HLJ			3.3m	3.3m
FLJ		3.0m	2.8m	2.7m

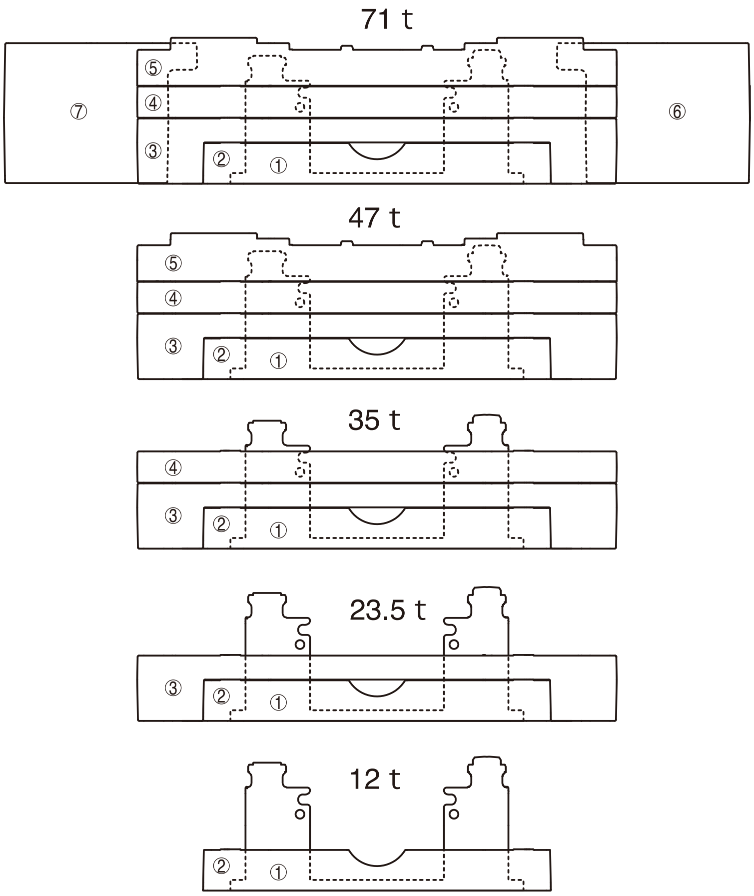


■ カウンタウエイト(C/W)組合せ

● 各ウエイトの使用個数を示す

合計重量	ウエイト①2.0t	ウエイト②10.0t	ウエイト③11.5t	ウエイト④11.5t	ウエイト⑤12.0t	ウエイト⑥12.0t	ウエイト⑦12.0t
71 t	1	1	1	1	1	1	1
47 t	1	1	1	1	1		
35 t	1	1	1	1			
23.5t	1	1	1				
12 t	1	1					

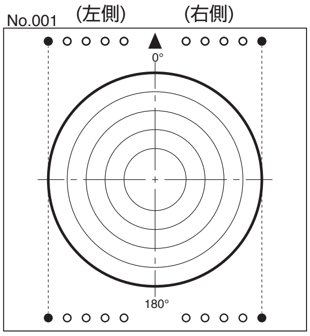




作業領域

■ 作業領域図

No.001　（左側）　（右側）



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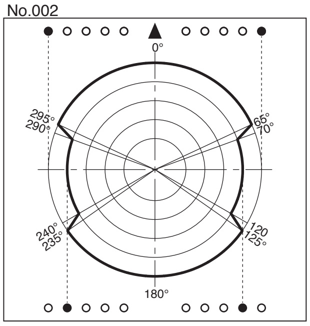

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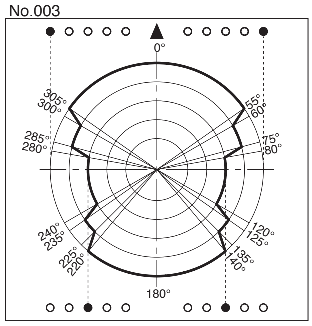
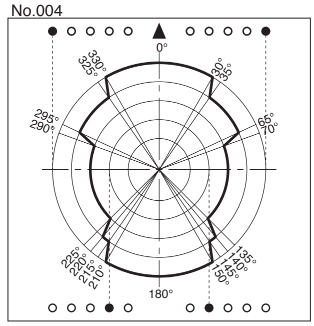


No.004



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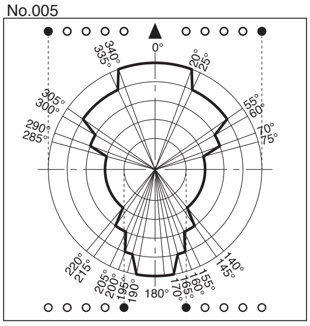

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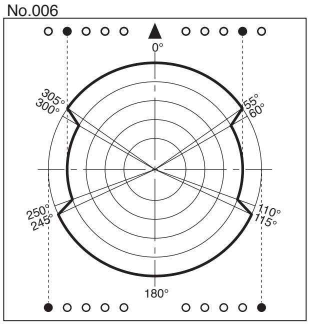

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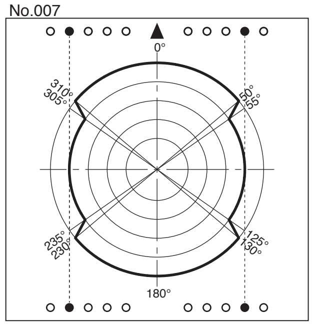
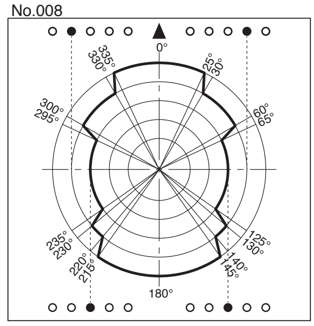


No.008



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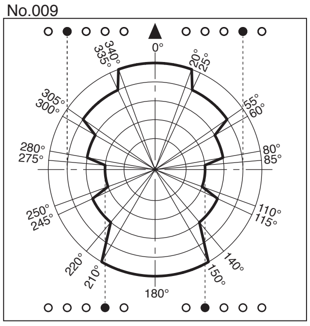

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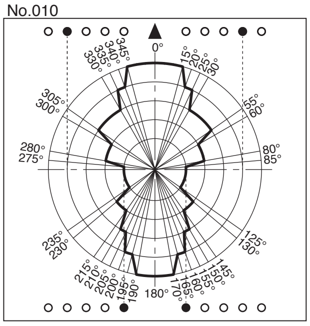

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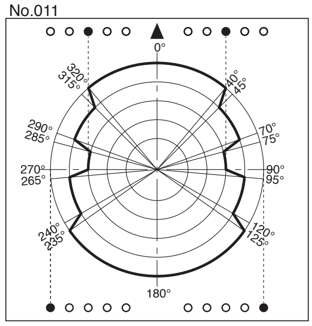

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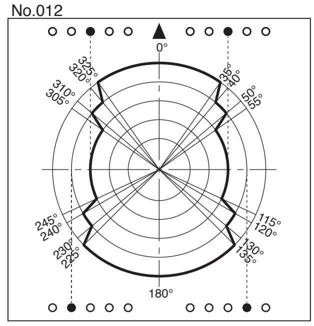
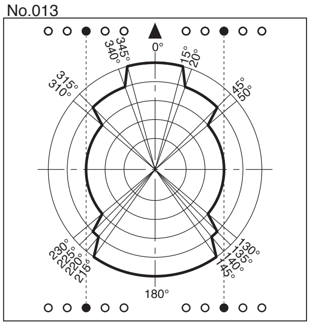
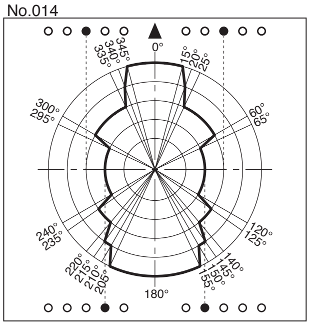


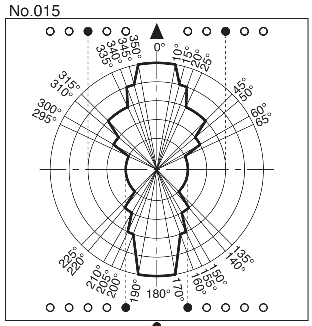
No.013



No.014



No.015



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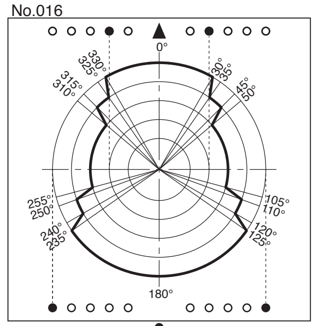
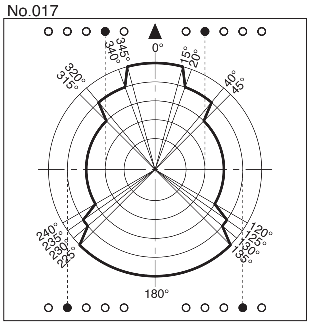
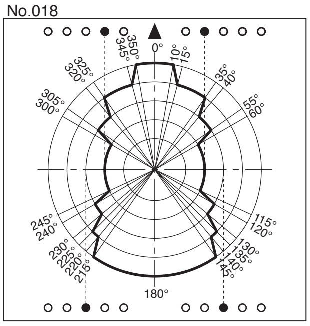


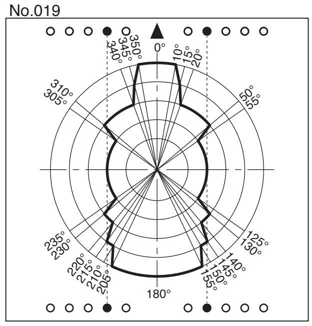
No.017



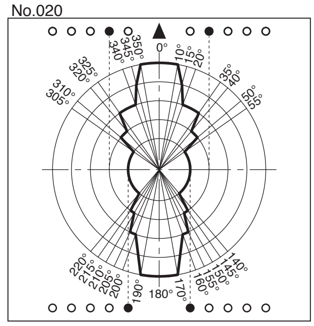
No.018



No.019

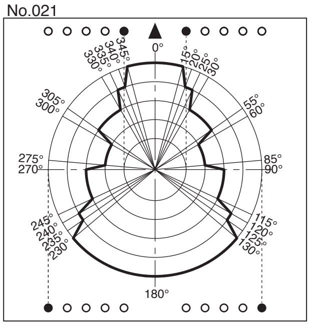


No.020



作業領域

No.021



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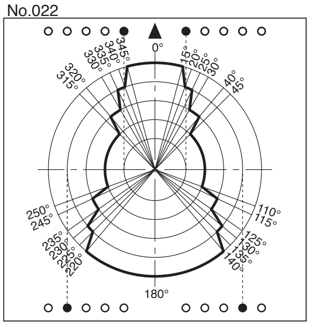

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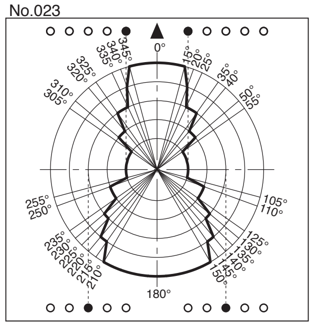
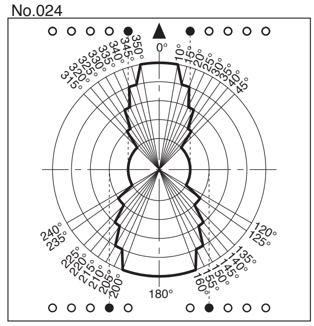
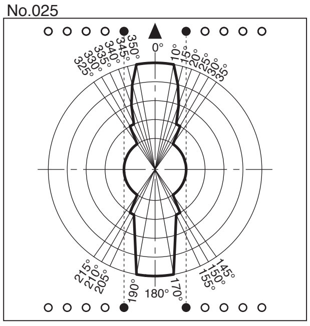


No.024



No.025



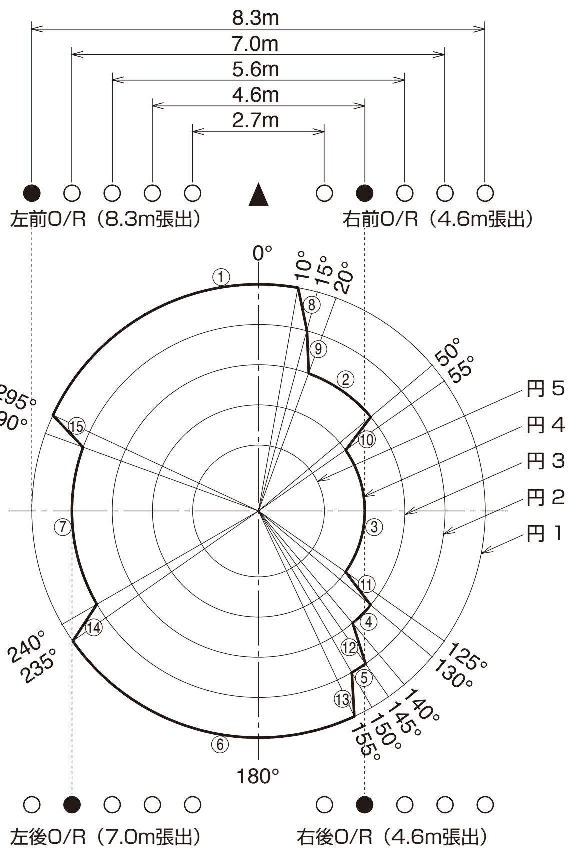
作業領域

■ 作業領域図の見方

作業領域図の円の大きさは、アウトリガ張出幅で決まる性能に対応しています。
さらにカウンタウエイトの装着状態に応じて下表のように制限しています。

	C/W 質量 / O/R 張出幅	適用性能（ブーム作業）						適用性能（ジブ作業）					
		71 t	47 t	35 t	23.5 t	12 t	0 t	71 t	47 t	35 t	23.5 t	12 t	0 t
円 1	8.3 m	○	○	○	○	○	○	○	○	○	○	○	○
円 2	7.0 m	○	○	○	○	○	○	○	○	○	○	○	
円 3	5.6 m			○	○	○	○			○	○		
円 4	4.6 m					○	○						
円 5	2.7 m						○						

－例－
図のアウトリガ張出幅でブーム作業を行う場合、作業領域別の性能および範囲は、次のようになります。



①の領域（295°～ 10°範囲）：最大張出（8.3m）性能
②の領域（ 20°～ 50°範囲）：中間張出（5.6m）性能
③の領域（ 55°～125°範囲）：中間張出（4.6m）性能
④の領域（130°～140°範囲）：中間張出（5.6m）性能
⑤の領域（145°～150°範囲）：中間張出（7.0m）性能
⑥の領域（155°～235°範囲）：最大張出（8.3m）性能
⑦の領域（240°～295°範囲）：中間張出（7.0m）性能

⑧の領域（ 10°～ 15°範囲）
右旋回時：最大張出（8.3m）性能から
　　　　　中間張出（7.0m）性能へ比例して減少する。
左旋回時：中間張出（7.0m）性能から
　　　　　最大張出（8.3m）性能へ比例して増加する。

⑨の領域（ 15°～ 20°範囲）
右旋回時：中間張出（7.0m）性能から
　　　　　中間張出（5.6m）性能へ比例して減少する。
左旋回時：中間張出（5.6m）性能から
　　　　　中間張出（7.0m）性能へ比例して増加する。

⑩の領域（ 50°～ 55°範囲）
右旋回時：中間張出（5.6m）性能から
　　　　　中間張出（4.6m）性能へ比例して減少する。
左旋回時：中間張出（4.6m）性能から
　　　　　中間張出（5.6m）性能へ比例して増加する。

⑪の領域（125°～130°範囲）
右旋回時：中間張出（4.6m）性能から
　　　　　中間張出（5.6m）性能へ比例して増加する。
左旋回時：中間張出（5.6m）性能から
　　　　　中間張出（4.6m）性能へ比例して減少する。

⑫の領域（140°～145°範囲）
右旋回時：中間張出（5.6m）性能から
　　　　　中間張出（7.0m）性能へ比例して増加する。
左旋回時：中間張出（7.0m）性能から
　　　　　中間張出（5.6m）性能へ比例して減少する。

⑬の領域（150°～155°範囲）
右旋回時：中間張出（7.0m）性能から
　　　　　最大張出（8.3m）性能へ比例して増加する。
左旋回時：最大張出（8.3m）性能から
　　　　　中間張出（7.0m）性能へ比例して減少する。

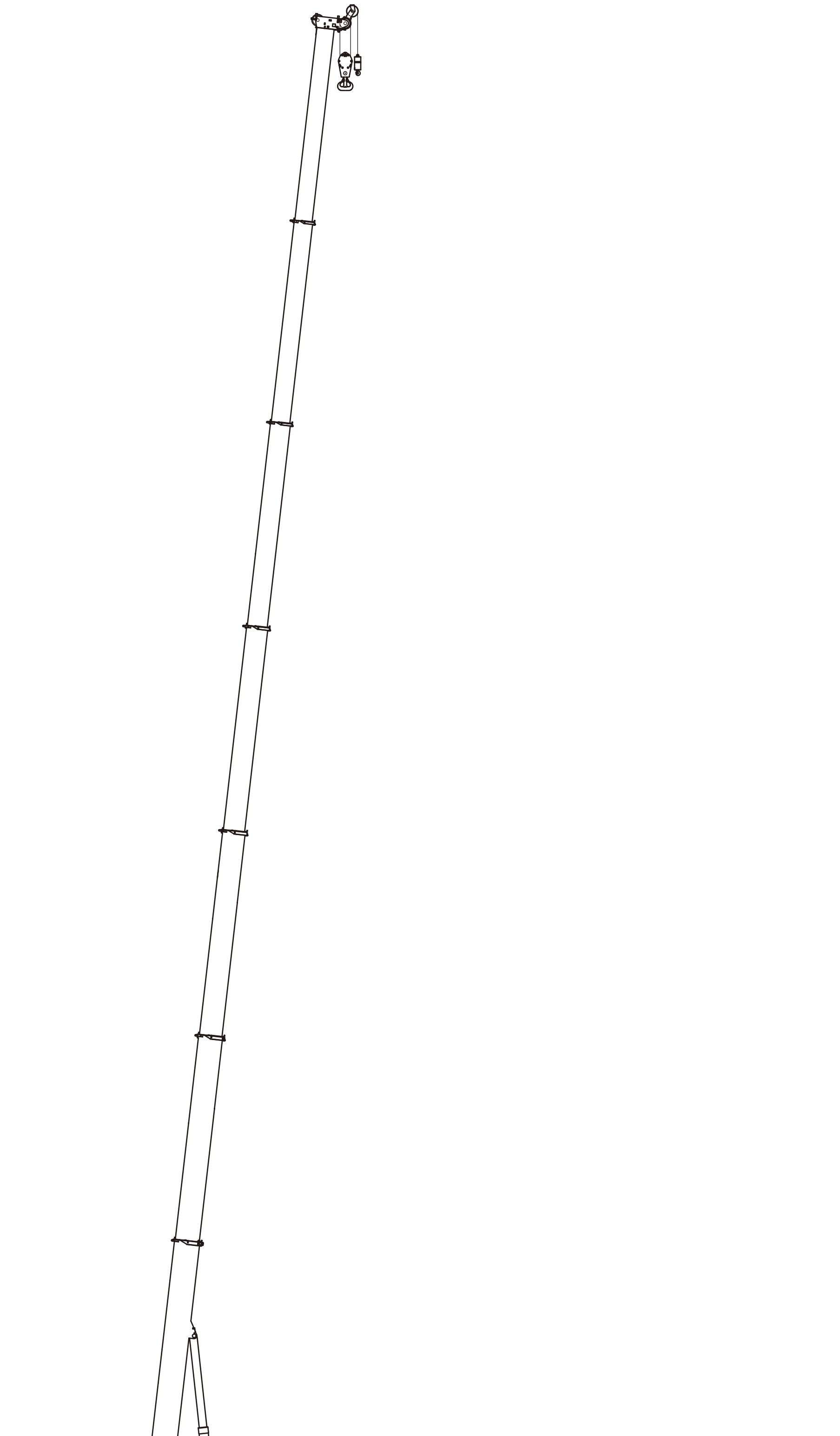
⑭の領域（235°～240°範囲）
右旋回時：最大張出（8.3m）性能から
　　　　　中間張出（7.0m）性能へ比例して減少する。
左旋回時：中間張出（7.0m）性能から
　　　　　最大張出（8.3m）性能へ比例して増加する。

⑮の領域（290°～295°範囲）
右旋回時：中間張出（7.0m）性能から
　　　　　最大張出（8.3m）性能へ比例して増加する。
左旋回時：最大張出（8.3m）性能から
　　　　　中間張出（7.0m）性能へ比例して減少する。

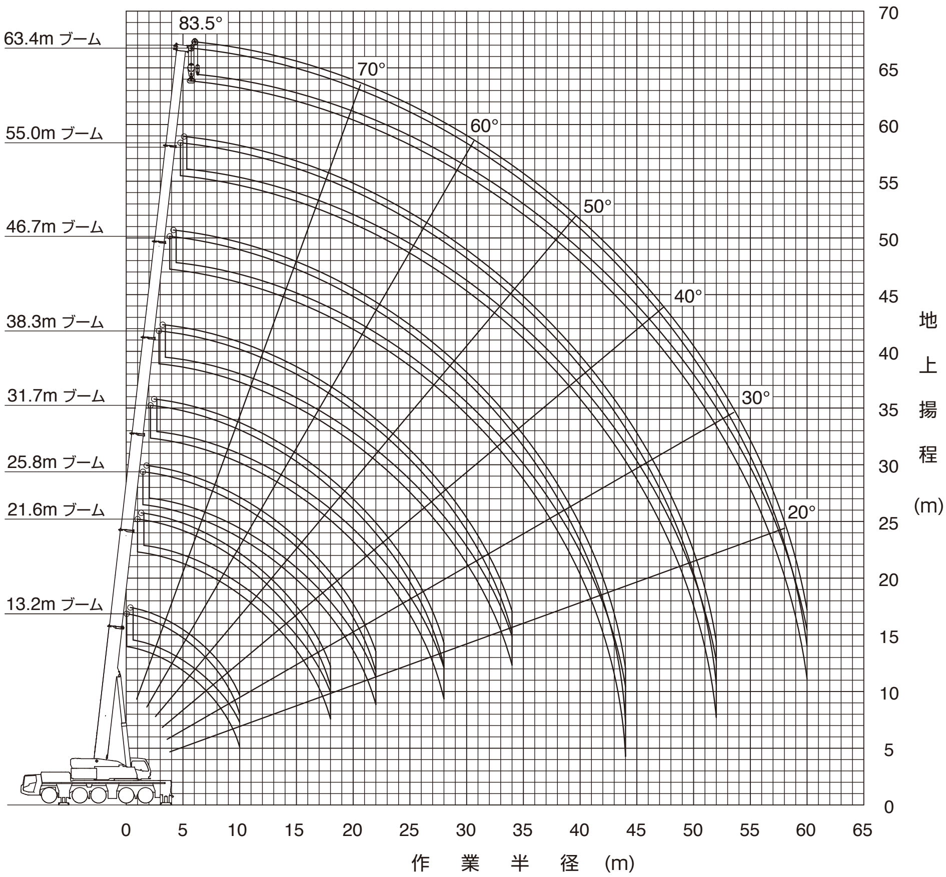
オールテレーンクレーン

ATF-220N-5.1

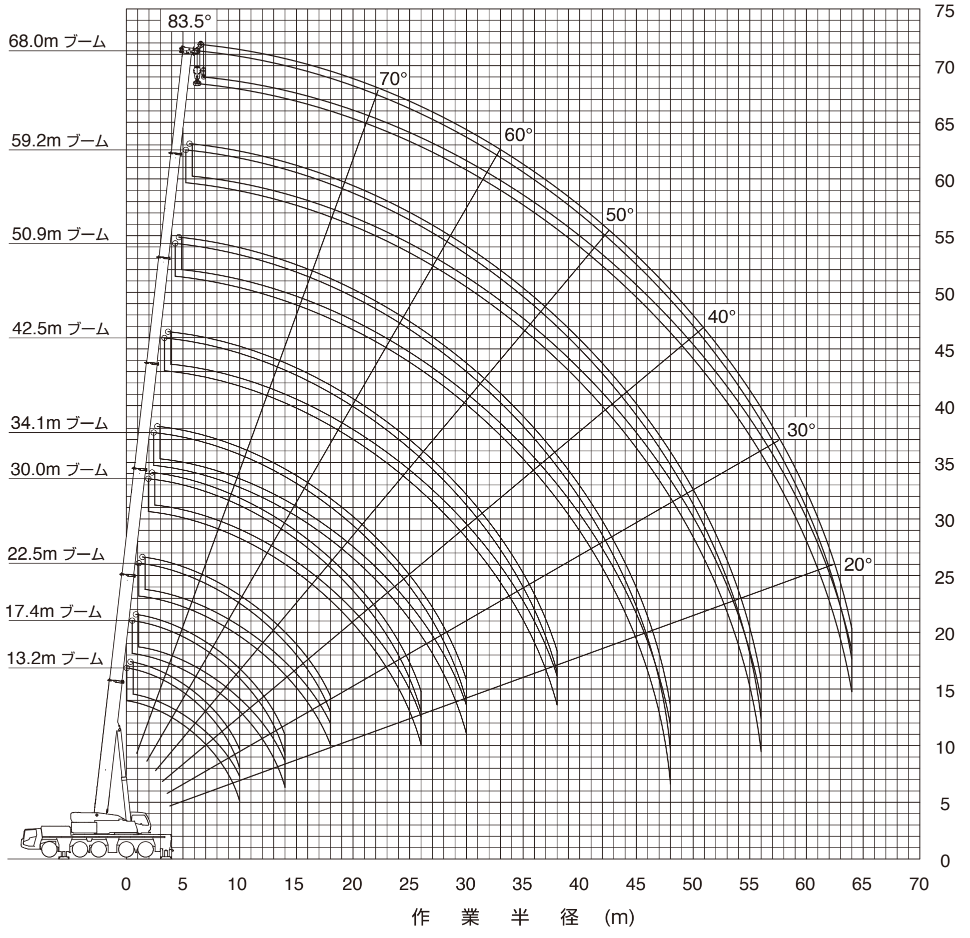
ブーム



ブーム作業半径－揚程図



（注意） 1. 上図はブームのたわみを含んでいません。
2. カウンタウエイト71 t 、アウトリガ張出幅8.3m時の性能を図示しています。



（注意） 1. 上図はブームのたわみを含んでいません。
2. カウンタウエイト71 t 、アウトリガ張出幅8.3m時の性能を図示しています。

ブーム定格総荷重表

■ 定格総荷重表注意事項

◆性能設定のあるカウンタウエイトとアウトリガ張出幅の組合せを、下表に○印で示します。

カウンタウエイト / アウトリガ張出幅	71 t	47 t	35 t	23.5 t	12 t	0 t
8.3 m	○	○	○	○	○	○
7.0 m	○	○	○	○	○	○
5.6 m			○	○	○	○
4.6 m					○	○
2.7 m						○

※同じブーム長さでも、ブームの伸長状態によって定格総荷重が異なります。

◆定格総荷重は、つり具質量とフック質量（125tフック:1,300kg、95tフック: 1,150kg、28tフック: 450kg、9.4tフック:300kg）を含んだ値を示します。
◆定格総荷重は、ブームのたわみを含んだ実際の作業半径に基づいています。
◆定格総荷重表中の標準巻掛本数より少ない本数で使用する場合、最大荷重の上限は下表のとおりです。

巻掛本数	14本	13本	12本	11本	10本	9本	8本	7本	6本	5本	4本	3本	2本	1本
最大荷重	117.7t	110.0t	102.2t	94.2t	86.2t	78.1t	69.9t	61.5t	53.1t	44.5t	35.8t	27.0t	18.1t	9.4t

◆シングルトップ使用時の巻掛本数は1本（9.4tフック使用）で、定格総荷重はブームの定格総荷重からブームに取り付けられているフックの質量を差し引いた値とし、かつ上限は9.4tです。
◆定格総荷重はアウトリガを水平堅土上に設置したときの値で、太線より上側はクレーンの強度に基づき、下側はクレーンの安定に基づいています。
◆定格総荷重表は、風による影響を含んでいません。瞬間最大風速が10m／s以上の風速では、クレーン作業を中止してください。

定格総荷重表中のシンボル、記号の説明

記号	説明	記号	説明
MB	ブームの定格総荷重を示します。	m	ブーム長さを示します。
	カウンタウエイト（C/W）組合せを示します。	m	作業半径を示します。
	アウトリガ張出幅を示します。	%	ブーム伸縮状態 (伸縮割合 %) を示します。 IDはブーム伸縮状態に対応する番号を示します。 （ ）内 ID の伸縮過程でも状態設定可能です。
360 ° / 0 °	吊上げ可能な旋回範囲を示します。 0°の場合、後方限定を示します。		B ピン（ブーム固定ピン）を挿入していないときの定格総荷重の上限を示します。
			無負荷状態で作動可能なブーム起伏角度範囲を示します。
t JPN	定格総荷重の単位を示します。		標準巻掛本数を示します。
			標準フックを示します。

■ 定格総荷重表の見方

1. アウトリガ張出幅とカウンタウエイトの質量に応じた性能を選択します。
2. ブーム長さとIDの欄を見ます。
3. 作業半径の欄を見ます。
4. ブーム長さ、IDと作業半径が交差するところが定格総荷重です。

MB		71.0 t	9.0m x 8.3m	360 °	JPN

m	30.0	30.0	30.0	30.0	31.3	31.6	31.7	34.1	34.1	34.1	34.1
2.5											
3.0											
3.5	77.5	60.8	63.0	40.4	48.8	54.8					
4.0	77.5	60.8	61.7	40.0	46.7	54.8	51.6				
4.5	77.5	60.8	59.6	37.9	44.5	54.8	51.6	69.9	58.0	51.0	35.0
5.0	77.5	60.8	57.7	35.9	42.5	54.8	51.6	69.9	58.0	51.0	35.0
6.0	77.5	60.8	54.2	32.4	39.0	50.6	48.4	69.9	58.0	51.0	33.1
7.0	77.5	60.8	51.1	29.5	36.1	46.9	43.3	66.5	58.0	51.0	30.6
8.0	77.5	60.8	48.4	27.1	33.6	43.6	39.1	61.0	58.0	50.0	28.5
9.0	74.0	60.8	46.0	25.0	31.4	40.8	35.6	56.2	58.0	47.7	26.5
10.0	65.7	58.2	43.9	23.2	29.5	38.4	[illegible]	52.2	58.0	45.6	24.8
11.0	58.9	55.1	42.0	21.6	27.8	36.2	30.0	48.6	57.6	43.7	23.2
12.0	53.2	52.3	40.3	20.3	26.3	34.2	[illegible]	45.5	54.1	42.0	21.8
14.0	44.3	45.8	37.1	18.0	23.7	31.0	[illegible]	40.2	45.2	39.0	19.5
16.0	37.7	39.1	33.7	16.2	21.7	27.9	[illegible]	36.0	38.5	36.1	17.7
18.0	32.1	33.8	31.0	14.6	19.9	25.3	[illegible]	31.5	33.1	33.3	16.1
20.0	27.5	29.1	28.7	13.4	18.5	23.2	[illegible]	26.9	28.4	29.9	14.8
22.0	23.8	25.3	26.5	12.4	17.3	21.4	15.2	23.2	24.6	26.2	13.7
24.0	20.8	22.3	23.5	11.5	16.3	19.9	13.8	20.2	21.6	23.1	12.8
26.0	18.3	19.8	21.0	10.8	15.4	18.6	12.6	17.7	19.1	20.6	12.0
28.0					14.8	17.5	11.6	15.6	17.0	18.5	11.3
30.0								13.9	15.2	16.7	10.7
32.0											
34.0											
36.0											
38.0											
40.0											
42.0											
44.0											
46.0											
48.0											
50.0											
52.0											
54.0											
56.0											
58.0											
60.0											
62.0											
64.0											
68.0											
1 (%)	46	0	0	0	100	0	0	92	46	0	0
2	46	46	0	0	0	100	0	46	46	46	0
3	46	46	46	0	0	0	100	46	46	46	0
4	46	46	46	0	0	0	100	46	46	46	46
5	0	46	46	92	0	100	0	0	46	46	92
6	0	0	46	92	100	0	0	0	0	46	92
ID	118	95	66	21(29)	130	127	123	119	111	84	22(75)
t	37.8	43.0	42.9	30.2	20.4	21.4	23.4	35.5	36.6	39.4	35.0
[DEG]	0～83.5	0～83.5	0～83.5	0～83.5	0～83.5	0～83.5	[illegible]	0～83.5	0～83.5	0～83.5	0～83.5
	9	7	8	5	6	7	[illegible]	8	7	6	4
	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t

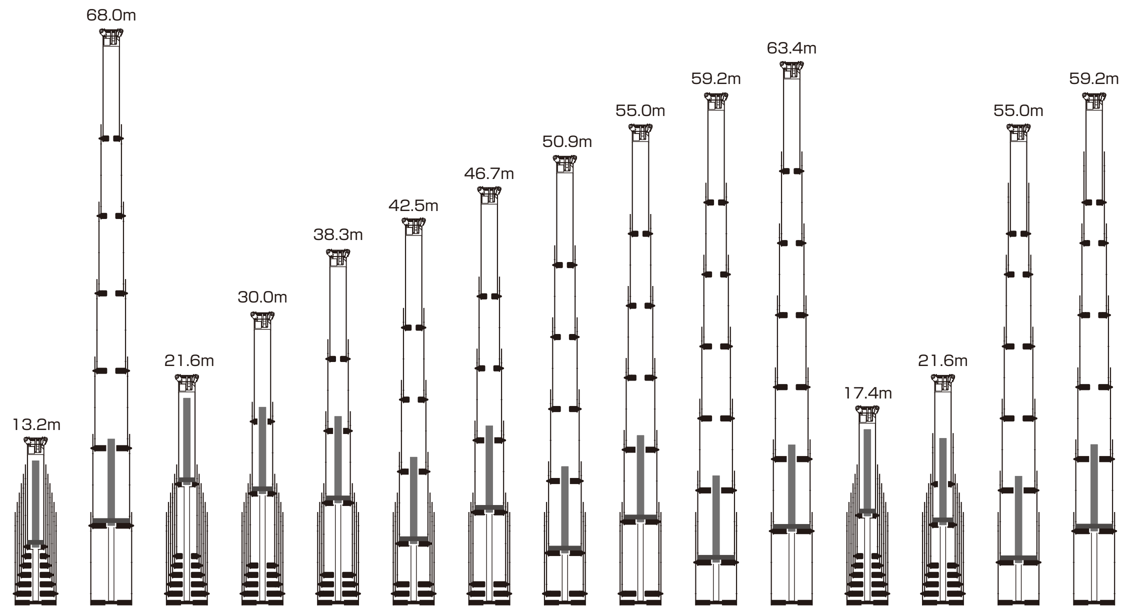
m	38.3	38.3	38.3	42.5	42.5	42.5	42.5	46.7	46.7	46.7	46.7	46.7	50.9	m
2.5														2.5
3.0														3.0
3.5														3.5
4.0														4.0
4.5														4.5
5.0	54.5	43.5	30.0											5.0
6.0	54.5	43.5	30.0	43.5	37.6	31.5	25.5							6.0
7.0	54.5	43.5	29.6	43.5	37.6	31.5	25.5	34.5	27.1	25.3	22.4	21.4		7.0
8.0	54.5	43.5	28.5	43.5	37.6	31.5	25.5	34.5	27.1	25.3	22.4	21.4	28.5	8.0
9.0	52.6	43.5	26.8	43.5	37.6	31.5	25.5	34.5	27.1	25.3	22.4	21.4	28.5	9.0
10.0	48.9	43.5	25.0	42.6	37.6	31.5	24.6	34.5	27.1	25.3	22.4	21.4	28.5	10.0
11.0	45.6	43.5	23.4	40.4	37.6	30.4	24.0	34.5	27.1	24.3	22.4	21.4	28.5	11.0
12.0	42.7	43.4	21.9	39.2	37.6	29.5	22.7	33.6	27.1	23.3	22.4	21.4	28.5	12.0
14.0	37.8	40.5	19.4	35.0	36.0	27.1	20.5	31.5	27.1	21.9	21.7	20.8	27.9	14.0
16.0	33.8	37.9	17.4	31.5	32.3	24.9	18.5	29.1	25.8	20.3	20.1	19.1	25.7	16.0
18.0	30.6	34.0	15.8	28.6	29.3	23.1	16.8	26.8	24.0	18.9	18.7	17.6	23.8	18.0
20.0	27.7	29.3	14.4	26.2	26.7	21.5	15.4	24.6	22.4	17.6	17.5	16.2	22.0	20.0
22.0	23.9	25.5	13.2	23.9	24.5	20.2	14.2	22.7	21.1	16.6	16.4	14.9	20.5	22.0
24.0	20.9	22.5	12.2	21.0	21.8	19.0	13.2	21.0	19.9	15.6	15.5	13.9	19.1	24.0
26.0	18.4	19.9	11.3	18.5	19.3	17.9	12.3	19.2	18.8	14.7	14.7	12.9	17.9	26.0
28.0	16.3	17.8	10.6	16.3	17.2	17.0	11.5	17.1	17.8	13.9	13.9	12.1	16.8	28.0
30.0	14.5	16.0	9.9	14.5	15.3	16.2	10.8	15.3	16.0	13.2	13.2	11.3	15.3	30.0
32.0	13.0	14.4	9.3	13.0	13.8	15.1	10.2	13.7	14.4	12.6	12.5	10.7	13.8	32.0
34.0	11.7	13.1	8.8	11.6	12.4	13.7	9.7	12.3	13.1	12.0	12.0	10.1	12.4	34.0
36.0				10.5	11.3	12.5	9.2	11.1	11.9	11.5	11.4	9.5	11.2	36.0
38.0				9.4	10.2	11.5	8.8	10.1	10.8	11.1	10.8	9.0	10.1	38.0
40.0								9.1	9.9	10.7	10.3	8.6	9.2	40.0
42.0								8.3	9.0	10.0	9.8	8.1	8.4	42.0
44.0								6.3	6.9	7.8	8.3	7.8	7.6	44.0
46.0													6.9	46.0
48.0													6.3	48.0
50.0														50.0
52.0														52.0
54.0														54.0
56.0														56.0
58.0														58.0
60.0														60.0
62.0														62.0
64.0														64.0
68.0														68.0
1 (%)	92	46	0	92	92	46	0	92	92	46	0	0	92	1
2	46	46	0	92	46	46	0	92	46	46	92	0	92	2
3	46	46	0	46	46	46	46	46	46	46	46	92	92	3
4	46	46	92	46	46	46	92	46	46	46	46	92	46	4
5	46	46	92	46	46	46	92	46	46	92	92	92	46	5
6	0	46	92	0	46	92	92	46	92	92	92	92	46	6
ID	112	99	23(29)	98	100	104	24	87	144	74	161(163)	25(29)	71	ID
t	34.8	35.9	30.0	35.1	33.9	31.5	25.5	34.5	26.1	25.3	22.4	21.4	28.5	t
[DEG]	0～83.5	0～83.5	0～83.5	3～83.5	0～83.5	0～83.5	0～83.5	3～83.5	1～83.5	0～83.5	0～83.5	0～83.5	4～83.5	[DEG]
	7	5	4	5	5	4	3	4	4	3	3	3	4	
	95t	95t	95t	95t	95t	95t	28t	95t	95t	28t	28t	28t	95t	

ブーム

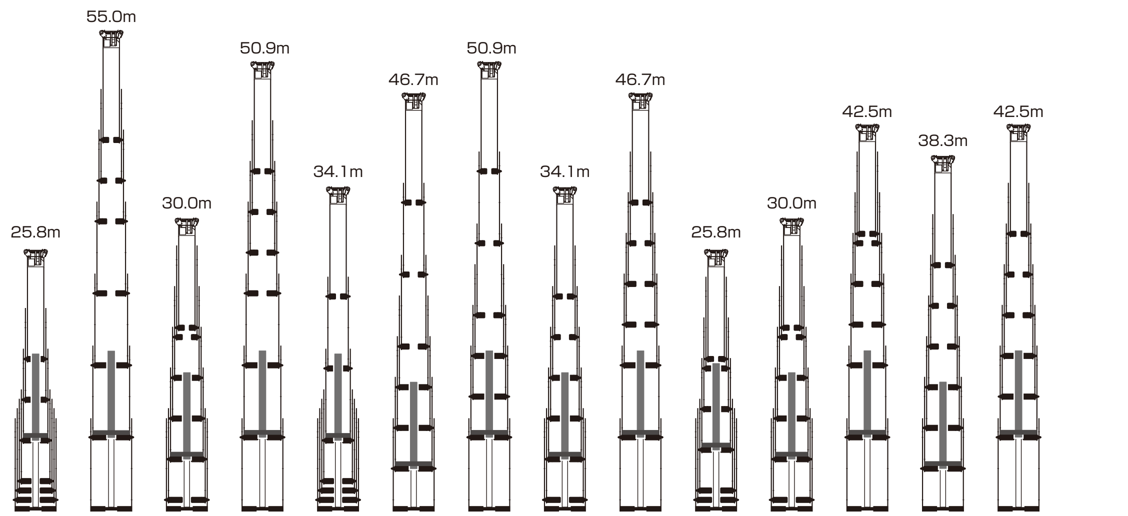
■ 性能ブロック図

性能ブロックはブームの伸縮操作だけでブーム伸縮状態を変更できる一連のIDをまとめたものです。
同じブロック内であればブームの伸縮状態の変更が容易に行えます。

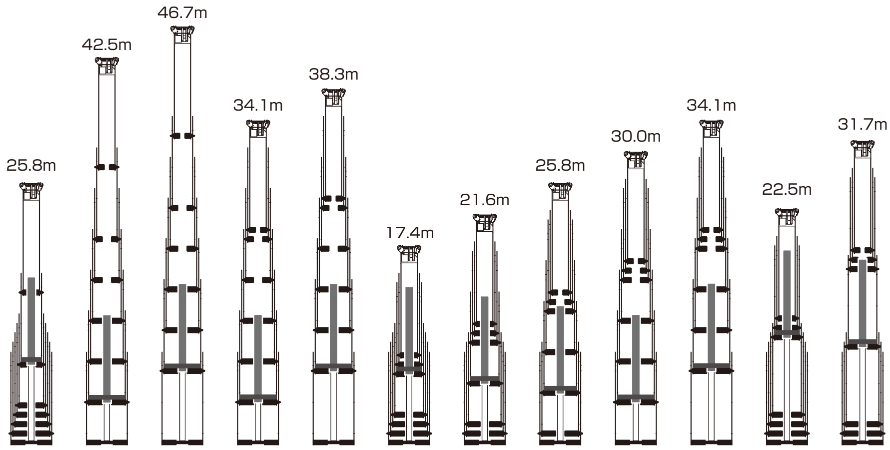
IDはブーム伸縮状態に対応する番号を示します。
ブームの伸縮割合の組み合わせによってブーム伸縮状態が異なります。
同じブーム長さであってもブームの伸縮割合が変わればIDが変わります。



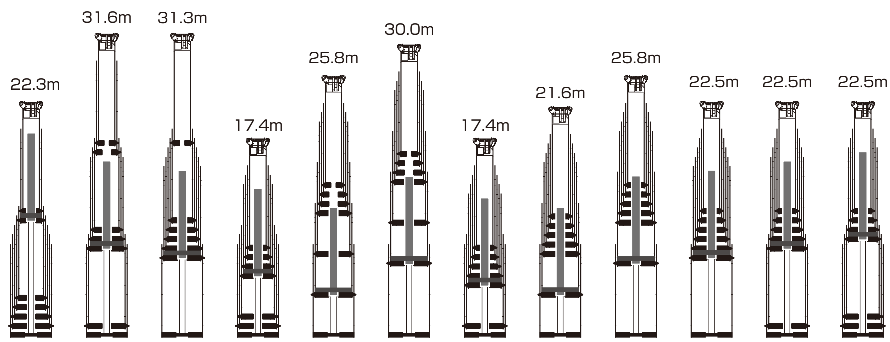
性能ブロック	1		2									3			
ID	1	19	3	21	23	24	25	26	27	28	29	2	30	38	39



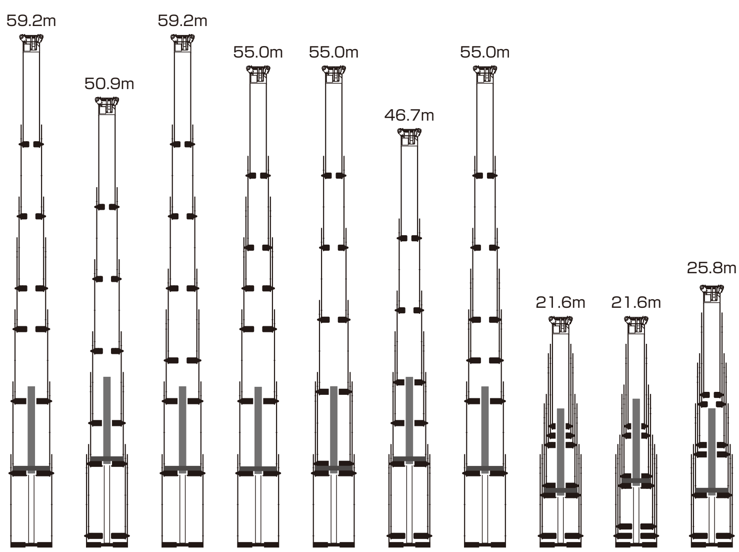
性能ブロック	4		5		6			7		8			9	
ID	50	57	66	71	22	74	75	84	87	94	95	98	99	100



性能ブロック	10			11		12					13	
ID	20	104	144	111	112	76	88	117	118	119	120	123



性能ブロック	14		15	16			17			18	19	20
ID	124	127	130	105	135	136	131	137	138	141	142	143



性能ブロック	21	22		23	24	25		26	27	
ID	149	151	153	158	160	161	163	165	164	166

ブーム

ブーム

MB		71.0 t	9.0m x 8.3m	0 °	JPN

m	13.2	m
2.5	220.0	2.5
3.0	180.0	3.0
3.5	169.5	3.5
4.0	160.0	4.0
4.5	150.5	4.5
5.0	135.5	5.0
6.0	112.5	6.0
7.0	96.0	7.0
8.0	83.2	8.0
9.0	73.1	9.0
10.0	64.9	10.0
11.0		11.0
12.0		12.0
14.0		14.0
16.0		16.0
18.0		18.0
20.0		20.0
22.0		22.0
24.0		24.0
26.0		26.0
28.0		28.0
30.0		30.0
32.0		32.0
34.0		34.0
36.0		36.0
38.0		38.0
40.0		40.0
42.0		42.0
44.0		44.0
46.0		46.0
48.0		48.0
50.0		50.0
52.0		52.0
54.0		54.0
56.0		56.0
58.0		58.0
60.0		60.0
62.0		62.0
64.0		64.0
68.0		68.0
1 (%)	0	1
2	0	2
3	0	3
4	0	4
5	0	5
6	0	6
ID	1	ID
t	40.4	t
[DEG]	0〜83.5	[DEG]
	26	
	125t×2	

MB		71.0 t	9.0m x 8.3m	360 °	JPN

m	13.2	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6	21.6	22.3	22.5	22.5	22.5	22.5	25.8	25.8	25.8	25.8	25.8	25.8	25.8	30.0	m
2.5	199.1																								2.5
3.0	178.7	117.7	117.7	95.0	62.1	110.0	95.0	95.0	65.0	64.7	46.6	61.5	65.0	65.0	65.0	65.0	94.2	94.2	84.4	65.0	65.0	65.0	48.0		3.0
3.5	161.7	117.7	117.7	95.0	58.8	110.0	95.0	95.0	65.0	61.7	43.7	57.5	65.0	65.0	65.0	65.0	94.2	94.2	84.4	65.0	65.0	63.3	45.4	86.2	3.5
4.0	147.3	117.7	117.7	95.0	55.9	110.0	95.0	95.0	65.0	59.0	41.1	54.1	65.0	65.0	65.0	65.0	94.2	94.2	84.4	65.0	65.0	60.8	43.0	86.2	4.0
4.5	134.9	117.7	117.7	95.0	53.3	110.0	95.0	95.0	65.0	56.5	38.8	51.0	65.0	65.0	65.0	64.3	94.2	94.2	84.4	65.0	65.0	58.5	40.9	86.2	4.5
5.0	124.2	117.7	117.7	95.0	50.9	110.0	95.0	95.0	65.0	54.3	36.8	48.3	65.0	65.0	65.0	60.5	94.2	94.2	84.4	65.0	65.0	56.4	39.0	86.2	5.0
6.0	106.7	106.8	107.4	93.1	46.7	106.2	95.0	88.6	65.0	50.3	33.3	43.6	65.0	65.0	65.0	53.7	89.0	94.2	84.4	65.0	65.0	52.7	35.7	79.5	6.0
7.0	93.0	93.0	93.7	85.2	43.3	92.5	94.2	81.1	65.0	47.0	30.4	39.5	65.0	65.0	62.3	48.2	81.1	93.1	84.4	65.0	65.0	49.5	32.9	72.3	7.0
8.0	82.0	82.0	82.7	78.6	40.3	81.4	83.2	74.7	65.0	44.1	28.0	35.9	65.0	65.0	56.5	43.7	74.4	82.1	78.4	65.0	62.6	46.7	30.5	66.3	8.0
9.0	73.1	73.0	73.7	73.0	37.8	72.4	74.2	69.3	65.0	41.6	25.9	32.8	65.0	64.6	51.6	39.9	68.8	73.1	72.6	65.0	58.4	44.2	28.5	61.1	9.0
10.0	64.9	64.8	65.4	66.0	35.7	64.3	65.9	64.7	61.7	39.4	24.2	30.2	63.3	60.1	47.4	36.7	63.8	64.9	66.3	65.0	54.8	42.0	26.5	56.7	10.0
11.0		58.0	58.7	59.3	33.8	57.5	59.1	59.6	58.1	37.0	22.6	28.0	56.5	56.2	43.9	34.0	57.0	58.1	59.5	59.9	51.7	40.1	24.8	52.8	11.0
12.0		52.4	53.0	53.6	32.3	51.8	53.4	53.9	54.4	34.8	21.3	26.0	50.9	52.2	40.8	31.6	51.3	52.4	53.8	54.2	48.8	38.2	23.3	49.4	12.0
14.0		43.6	44.2	44.8	30.0	43.0	44.6	45.0	45.5	31.2	19.0	22.8	42.1	43.4	35.7	27.7	42.5	43.6	44.9	45.3	44.1	34.1	20.8	43.0	14.0
16.0						36.4	37.9	38.4	38.9	28.4	17.3	20.3	35.5	36.7	31.7	24.6	35.9	36.9	38.2	38.6	39.4	30.8	18.7	36.4	16.0
18.0						30.7	32.5	33.1	33.5	26.2	16.0	18.3	29.7	31.1	28.5	22.1	30.1	31.3	32.8	33.2	34.1	28.1	17.1	30.7	18.0
20.0																	25.5	26.7	28.1	28.5	29.4	26.0	15.7	26.1	20.0
22.0																	21.9	23.1	24.5	24.8	25.7	24.2	14.7	22.4	22.0
24.0																								19.4	24.0
26.0																								17.0	26.0
28.0																									28.0
30.0																									30.0
32.0																									32.0
34.0																									34.0
36.0																									36.0
38.0																									38.0
40.0																									40.0
42.0																									42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
54.0																									54.0
56.0																									56.0
58.0																									58.0
60.0																									60.0
62.0																									62.0
64.0																									64.0
68.0																									68.0
1 (%)	0	0	0	0	0	46	0	0	0	0	0	0	100	0	0	0	92	46	0	0	0	0	0	92	1
2	0	46	0	0	0	46	46	0	0	0	0	0	0	100	0	0	46	46	46	46	0	0	0	46	2
3	0	0	46	0	0	0	0	46	46	0	0	0	0	0	100	0	0	46	46	46	46	0	0	46	3
4	0	0	0	46	0	0	46	46	0	0	0	0	0	0	0	100	0	0	46	0	46	46	0	0	4
5	0	0	0	0	0	0	0	0	46	46	0	100	0	0	0	0	0	0	0	46	46	46	46	0	5
6	0	0	0	0	46	0	0	0	0	46	92	0	0	0	0	0	0	0	0	0	0	46	92	0	6
ID	1	131(138)	105(136)	76(119)	2(39)	137	165	88(119)	164(166)	30	3(29)	124	141	142	143	120	138	135	117(119)	166	94(98)	50	20(144)	136	ID
t	40.4	42.7	44.5	46.3	47.6	39.3	41.9	43.8	43.8	46.2	30.1	20.3	18.7	19.2	20.8	19.3	34.7	38.3	42.4	42.4	44.4	44.5	46.0	35.2	t
[DEG]	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	[DEG]
	26	14	14	12	8	13	12	12	8	8	6	7	8	8	8	8	11	11	10	8	8	8	6	10	
	125t×2	125t	125t	125t	95t	125t	125t	125t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	

MB		71.0 t	9.0m x 8.3m	360 °	JPN

m	30.0	30.0	30.0	30.0	31.3	31.6	31.7	34.1	34.1	34.1	34.1	38.3	38.3	38.3	42.5	42.5	42.5	42.5	46.7	46.7	46.7	46.7	46.7	50.9	m
2.5																									2.5
3.0																									3.0
3.5	77.5	60.8	63.0	40.4	48.8	54.8																			3.5
4.0	77.5	60.8	61.7	40.0	46.7	54.8	51.6																		4.0
4.5	77.5	60.8	59.6	37.9	44.5	54.8	51.6	69.9	58.0	51.0	35.0														4.5
5.0	77.5	60.8	57.7	35.9	42.5	54.8	51.6	69.9	58.0	51.0	35.0	54.5	43.5	30.0											5.0
6.0	77.5	60.8	54.2	32.4	39.0	50.6	48.4	69.9	58.0	51.0	33.1	54.5	43.5	30.0	43.5	37.6	31.5	25.5							6.0
7.0	77.5	60.8	51.1	29.5	36.1	46.9	43.3	66.5	58.0	51.0	30.6	54.5	43.5	29.6	43.5	37.6	31.5	25.5	34.5	27.1	25.3	22.4	21.4		7.0
8.0	77.5	60.8	48.4	27.1	33.6	43.6	39.1	61.0	58.0	50.0	28.5	54.5	43.5	28.5	43.5	37.6	31.5	25.5	34.5	27.1	25.3	22.4	21.4	28.5	8.0
9.0	74.0	60.8	46.0	25.0	31.4	40.8	35.6	56.2	58.0	47.7	26.5	52.6	43.5	26.8	43.5	37.6	31.5	25.5	34.5	27.1	25.3	22.4	21.4	28.5	9.0
10.0	65.7	58.2	43.9	23.2	29.5	38.4	32.6	52.2	58.0	45.6	24.8	48.9	43.5	25.0	42.6	37.6	31.5	24.6	34.5	27.1	25.3	22.4	21.4	28.5	10.0
11.0	58.9	55.1	42.0	21.6	27.8	36.2	30.0	48.6	57.6	43.7	23.2	45.6	43.5	23.4	40.4	37.6	30.4	24.0	34.5	27.1	24.3	22.4	21.4	28.5	11.0
12.0	53.2	52.3	40.3	20.3	26.3	34.2	27.8	45.5	54.1	42.0	21.8	42.7	43.4	21.9	39.2	37.6	29.5	22.7	33.6	27.1	23.3	22.4	21.4	28.5	12.0
14.0	44.3	45.8	37.1	18.0	23.7	31.0	24.1	40.2	45.2	39.0	19.5	37.8	40.5	19.4	35.0	36.0	27.1	20.5	31.5	27.1	21.9	21.7	20.8	27.9	14.0
16.0	37.7	39.1	33.7	16.2	21.7	27.9	21.2	36.0	38.5	36.1	17.7	33.8	37.9	17.4	31.5	32.3	24.9	18.5	29.1	25.8	20.3	20.1	19.1	25.7	16.0
18.0	32.1	33.8	31.0	14.6	19.9	25.3	18.8	31.5	33.1	33.3	16.1	30.6	34.0	15.8	28.6	29.3	23.1	16.8	26.8	24.0	18.9	18.7	17.6	23.8	18.0
20.0	27.5	29.1	28.7	13.4	18.5	23.2	16.8	26.9	28.4	29.9	14.8	27.7	29.3	14.4	26.2	26.7	21.5	15.4	24.6	22.4	17.6	17.5	16.2	22.0	20.0
22.0	23.8	25.3	26.5	12.4	17.3	21.4	15.2	23.2	24.6	26.2	13.7	23.9	25.5	13.2	23.9	24.5	20.2	14.2	22.7	21.1	16.6	16.4	14.9	20.5	22.0
24.0	20.8	22.3	23.5	11.5	16.3	19.9	13.8	20.2	21.6	23.1	12.8	20.9	22.5	12.2	21.0	21.8	19.0	13.2	21.0	19.9	15.6	15.5	13.9	19.1	24.0
26.0	18.3	19.8	21.0	10.8	15.4	18.6	12.6	17.7	19.1	20.6	12.0	18.4	19.9	11.3	18.5	19.3	17.9	12.3	19.2	18.8	14.7	14.7	12.9	17.9	26.0
28.0					14.8	17.5	11.6	15.6	17.0	18.5	11.3	16.3	17.8	10.6	16.3	17.2	17.0	11.5	17.1	17.8	13.9	13.9	12.1	16.8	28.0
30.0								13.9	15.2	16.7	10.7	14.5	16.0	9.9	14.5	15.3	16.2	10.8	15.3	16.0	13.2	13.2	11.3	15.3	30.0
32.0												13.0	14.4	9.3	13.0	13.8	15.1	10.2	13.7	14.4	12.6	12.5	10.7	13.8	32.0
34.0												11.7	13.1	8.8	11.6	12.4	13.7	9.7	12.3	13.1	12.0	12.0	10.1	12.4	34.0
36.0															10.5	11.3	12.5	9.2	11.1	11.9	11.5	11.4	9.5	11.2	36.0
38.0															9.4	10.2	11.5	8.8	10.1	10.8	11.1	10.8	9.0	10.1	38.0
40.0																			9.1	9.9	10.7	10.3	8.6	9.2	40.0
42.0																			8.3	9.0	10.0	9.8	8.1	8.4	42.0
44.0																			6.3	6.9	7.8	8.3	7.8	7.6	44.0
46.0																								6.9	46.0
48.0																								6.3	48.0
50.0																									50.0
52.0																									52.0
54.0																									54.0
56.0																									56.0
58.0																									58.0
60.0																									60.0
62.0																									62.0
64.0																									64.0
68.0																									68.0
% 1	46	0	0	0	100	0	0	92	46	0	0	92	46	0	92	92	46	0	92	92	46	0	0	92	1
2	46	46	0	0	0	100	0	46	46	46	0	46	46	0	92	46	46	0	92	46	46	92	0	92	2
3	46	46	46	0	0	0	100	46	46	46	0	46	46	0	46	46	46	46	46	46	46	46	92	92	3
4	46	46	46	0	0	0	100	46	46	46	46	46	46	92	46	46	46	92	46	46	46	46	92	46	4
5	0	46	46	92	0	100	0	0	46	46	92	46	46	92	46	46	46	92	46	46	92	92	92	46	5
6	0	0	46	92	100	0	0	0	0	46	92	0	46	92	0	46	92	92	46	92	92	92	92	46	6
ID	118	95	66	21(29)	130	127	123	119	111	84	22(75)	112	99	23(29)	98	100	104	24	87	144	74	161(163)	25(29)	71	ID
t	37.8	43.0	42.9	30.2	20.4	21.4	23.4	35.5	36.6	39.4	35.0	34.8	35.9	30.0	35.1	33.9	31.5	25.5	34.5	26.1	25.3	22.4	21.4	28.5	t
[DEG]	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	3~83.5	0~83.5	0~83.5	0~83.5	3~83.5	1~83.5	0~83.5	0~83.5	0~83.5	4~83.5	[DEG]
	9	7	8	5	6	7	6	8	7	6	4	7	5	4	5	5	4	3	4	4	3	3	3	4	
	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	28t	95t	95t	28t	28t	28t	95t	

m	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	59.2	59.2	59.2	59.2	63.4	68.0										m
2.5																									2.5
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0	22.6	18.2	18.9																						8.0
9.0	22.6	18.2	18.9	23.0	21.0	19.1	17.3	19.2	16.9																9.0
10.0	22.6	18.2	18.9	23.0	21.0	19.1	17.3	19.2	16.9	18.8	16.9	16.3	15.0												10.0
11.0	22.6	18.2	18.9	23.0	21.0	19.1	17.3	19.2	16.9	18.8	16.9	16.3	15.0	15.0											11.0
12.0	22.6	18.2	18.9	23.0	21.0	19.1	17.3	19.2	16.9	18.8	16.9	16.3	15.0	15.0	13.8										12.0
14.0	21.5	18.2	18.9	23.0	21.0	19.1	17.3	19.2	16.9	18.8	16.9	16.3	15.0	15.0	13.8										14.0
16.0	20.6	18.2	18.6	22.8	21.0	19.1	17.3	19.2	16.9	18.8	16.9	16.3	15.0	15.0	13.8										16.0
18.0	19.3	18.0	17.1	21.1	21.0	19.1	17.3	18.6	16.8	18.8	16.9	16.3	15.0	15.0	13.4										18.0
20.0	18.1	16.8	15.8	19.7	19.9	18.1	16.7	17.6	15.6	17.8	16.9	16.3	15.0	15.0	13.1										20.0
22.0	17.0	15.7	14.6	18.4	18.6	17.1	15.6	16.4	14.5	16.6	16.5	16.0	14.7	14.9	12.8										22.0
24.0	16.1	14.7	13.6	17.2	17.4	16.2	14.6	15.3	13.5	15.6	15.5	15.1	13.8	14.0	12.5										24.0
26.0	15.2	13.8	12.6	16.1	16.4	15.4	13.7	14.3	12.7	14.7	14.6	14.3	13.0	13.2	12.3										26.0
28.0	14.5	12.9	11.8	15.1	15.4	14.7	12.9	13.5	11.9	13.8	13.8	13.6	12.2	12.5	11.5										28.0
30.0	13.8	12.2	11.1	14.2	14.5	14.0	12.2	12.7	11.2	13.1	13.1	13.0	11.5	11.8	10.7										30.0
32.0	13.2	11.6	10.4	13.4	13.7	13.4	11.6	12.0	10.6	12.4	12.4	12.4	10.9	11.2	10.0										32.0
34.0	12.6	11.0	9.8	12.7	13.0	12.9	11.0	11.3	10.0	11.7	11.8	11.8	10.4	10.6	9.4										34.0
36.0	12.1	10.5	9.3	11.5	11.8	12.1	10.4	10.7	9.5	11.1	11.2	11.3	9.8	10.1	8.8										36.0
38.0	11.2	10.0	8.8	10.5	10.7	11.0	10.0	10.1	9.0	10.6	10.6	10.8	9.4	9.7	8.3										38.0
40.0	10.2	9.5	8.3	9.5	9.7	10.0	9.5	9.6	8.6	9.8	10.1	10.3	8.9	9.2	7.8										40.0
42.0	9.4	9.0	7.9	8.6	8.9	9.2	9.1	9.1	8.1	9.0	9.3	9.4	8.5	8.8	7.4										42.0
44.0	8.6	8.6	7.5	7.9	8.1	8.4	8.7	8.7	7.7	8.2	8.5	8.7	8.1	8.5	6.9										44.0
46.0	7.9	8.2	7.2	7.2	7.4	7.7	8.3	8.0	7.3	7.5	7.8	7.9	7.8	7.7	6.5										46.0
48.0	7.1	7.9	6.9	6.5	6.8	7.1	7.7	7.4	7.0	6.8	7.2	7.3	7.4	7.3	6.2										48.0
50.0				5.9	6.2	6.5	7.1	6.8	6.6	6.2	6.5	6.7	7.1	6.7	5.8										50.0
52.0				5.3	5.6	6.0	6.6	6.2		5.7	6.0	6.1	6.6	6.1	5.5										52.0
54.0										5.1	5.4	5.6	6.1	5.6	5.2										54.0
56.0										4.7	5.0	5.1	5.7	5.1	4.9										56.0
58.0														4.7	4.6										58.0
60.0														4.3	4.2										60.0
62.0															3.8										62.0
64.0															3.5										64.0
68.0																									68.0
% 1	92	0	0	92	92	92	92	46	0	92	92	92	46	92	100										1
2	46	92	46	92	92	92	0	92	92	92	92	92	92	92	100										2
3	46	46	92	92	92	46	92	92	92	92	92	46	92	92	100										3
4	46	92	92	92	46	46	92	92	92	92	46	92	92	92	100										4
5	92	92	92	46	46	92	92	92	92	92	92	92	92	92	100										5
6	92	92	92	46	92	92	92	46	92	46	92	92	92	92	100										6
ID	75	151(153)	26	57	158	163	160	38	27(29)	39	149	153	28	29	19										ID
t	22.6	18.2	18.9	23.0	21.0	19.1	17.3	19.2	16.9	18.8	16.9	16.3	15.0	15.0	13.8										t
[DEG]	0~83.5	0~83.5	0~83.5	5~83.5	4~83.5	4~83.5	2~83.5	4~83.5	0~83.5	6~83.5	5~83.5	5~83.5	4~83.5	6~83.5	8~83.5										[DEG]
	3	3	3	3	3	3	2	3	2	3	2	2	2	2	2										
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t										

ブーム

ブーム

MB		71.0 t	9.0m x 7.0m	0 °	JPN

m	13.2	m
2.5	220.0	2.5
3.0	180.0	3.0
3.5	169.5	3.5
4.0	160.0	4.0
4.5	150.5	4.5
5.0	135.5	5.0
6.0	112.5	6.0
7.0	96.0	7.0
8.0	83.2	8.0
9.0	73.1	9.0
10.0	64.9	10.0
11.0		11.0
12.0		12.0
14.0		14.0
16.0		16.0
18.0		18.0
20.0		20.0
22.0		22.0
24.0		24.0
26.0		26.0
28.0		28.0
30.0		30.0
32.0		32.0
34.0		34.0
36.0		36.0
38.0		38.0
40.0		40.0
42.0		42.0
44.0		44.0
46.0		46.0
48.0		48.0
50.0		50.0
52.0		52.0
54.0		54.0
56.0		56.0
58.0		58.0
60.0		60.0
62.0		62.0
64.0		64.0
68.0		68.0
% 1	0	1
2	0	2
3	0	3
4	0	4
5	0	5
6	0	6
ID	1	ID
t	40.4	t
[DEG]	0～83.5	[DEG]
	26	
	125t×2	

MB		71.0 t	9.0m x 7.0m	360 °	JPN

m	13.2	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6	21.6	22.3	22.5	22.5	22.5	22.5	25.8	25.8	25.8	25.8	25.8	25.8	25.8	30.0	m
2.5	195.3																								2.5
3.0	174.5	117.7	117.7	95.0	62.1	110.0	95.0	95.0	65.0	64.7	46.6	61.5	65.0	65.0	65.0	65.0	94.2	94.2	84.4	65.0	65.0	65.0	48.0		3.0
3.5	157.3	117.7	117.7	95.0	58.8	110.0	95.0	95.0	65.0	61.7	43.7	57.5	65.0	65.0	65.0	65.0	94.2	94.2	84.4	65.0	65.0	63.3	45.4	86.2	3.5
4.0	142.7	117.7	117.7	95.0	55.9	110.0	95.0	95.0	65.0	59.0	41.1	54.1	65.0	65.0	65.0	65.0	94.2	94.2	84.4	65.0	65.0	60.8	43.0	86.2	4.0
4.5	130.3	117.7	117.7	95.0	53.3	110.0	95.0	95.0	65.0	56.5	38.8	51.0	65.0	65.0	65.0	64.3	94.2	94.2	84.4	65.0	65.0	58.5	40.9	86.2	4.5
5.0	119.6	117.7	117.7	95.0	50.9	110.0	95.0	95.0	65.0	54.3	36.8	48.3	65.0	65.0	65.0	60.5	94.2	94.2	84.4	65.0	65.0	56.4	39.0	86.2	5.0
6.0	102.3	102.4	103.0	93.1	46.7	101.8	95.0	88.6	65.0	50.3	33.3	43.6	65.0	65.0	65.0	53.7	89.0	94.2	84.4	65.0	65.0	52.7	35.7	79.5	6.0
7.0	88.8	88.9	89.5	85.2	43.3	88.3	90.0	81.1	65.0	47.0	30.4	39.5	65.0	65.0	62.3	48.2	81.1	89.0	84.4	65.0	65.0	49.5	32.9	72.3	7.0
8.0	78.1	78.1	78.8	78.6	40.3	77.5	79.3	74.7	65.0	44.1	28.0	35.9	65.0	65.0	56.5	43.7	74.4	78.2	78.4	65.0	62.6	46.7	30.5	66.3	8.0
9.0	69.4	69.4	70.0	70.7	37.8	68.7	70.5	69.3	65.0	41.6	25.9	32.8	65.0	64.6	51.6	39.9	68.2	69.4	71.0	65.0	58.4	44.2	28.5	61.1	9.0
10.0	62.2	62.1	62.8	63.5	35.7	61.5	63.3	63.9	61.7	39.4	24.2	30.2	60.4	60.1	47.4	36.7	60.9	62.2	63.7	64.2	54.8	42.0	26.5	56.7	10.0
11.0		56.0	56.7	57.4	33.8	55.4	57.2	57.8	58.1	37.0	22.6	28.0	54.3	55.8	43.9	34.0	54.8	56.1	57.6	58.1	51.7	40.1	24.8	52.8	11.0
12.0		50.8	51.5	52.2	32.3	50.2	52.0	52.6	53.2	34.8	21.3	26.0	49.1	50.6	40.8	31.6	49.6	50.9	52.4	52.9	48.8	38.2	23.3	49.4	12.0
14.0		42.5	43.3	43.9	30.0	41.9	43.7	44.3	44.8	31.2	19.0	22.8	40.8	42.3	35.7	27.7	41.3	42.5	44.1	44.5	44.1	34.1	20.8	41.9	14.0
16.0						35.3	37.2	37.8	38.4	28.4	17.3	20.3	34.1	35.7	31.7	24.6	34.6	36.0	37.6	38.1	39.0	30.8	18.7	35.3	16.0
18.0						29.1	31.0	31.6	32.1	26.2	16.0	18.3	28.0	29.5	28.5	22.1	28.4	29.7	31.3	31.7	32.6	28.1	17.1	29.1	18.0
20.0																	23.8	25.0	26.6	27.0	27.9	26.0	15.7	24.4	20.0
22.0																	20.2	21.4	22.9	23.3	24.1	24.2	14.7	20.7	22.0
24.0																								17.8	24.0
26.0																								15.4	26.0
28.0																									28.0
30.0																									30.0
32.0																									32.0
34.0																									34.0
36.0																									36.0
38.0																									38.0
40.0																									40.0
42.0																									42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
54.0																									54.0
56.0																									56.0
58.0																									58.0
60.0																									60.0
62.0																									62.0
64.0																									64.0
68.0																									68.0
% 1	0	0	0	0	0	46	0	0	0	0	0	0	100	0	0	0	92	46	0	0	0	0	0	92	1
2	0	46	0	0	0	46	46	0	0	0	0	0	0	100	0	0	46	46	46	46	0	0	0	46	2
3	0	0	46	0	0	0	0	46	46	0	0	0	0	0	100	0	0	46	46	46	46	0	0	46	3
4	0	0	0	46	0	0	46	46	0	0	0	0	0	0	0	100	0	0	46	0	46	46	0	0	4
5	0	0	0	0	0	0	0	0	46	46	0	100	0	0	0	0	0	0	0	46	46	46	46	0	5
6	0	0	0	0	46	0	0	0	0	46	92	0	0	0	0	0	0	0	0	0	0	46	92	0	6
ID	1	131(138)	105(136)	76(119)	2(39)	137	165	88(119)	164(166)	30	3(29)	124	141	142	143	120	138	135	117(119)	166	94(98)	50	20(144)	136	ID
t	40.4	42.7	44.5	46.3	47.6	39.3	41.9	43.8	43.8	46.2	30.1	20.3	18.7	19.2	20.8	19.3	34.7	38.3	42.4	42.4	44.4	44.5	46.0	35.2	t
[DEG]	0～83.5	0～83.5	0～83.5	0～83.5	0～83.5	0～83.5	0～83.5	0～83.5	0～83.5	0～83.5	0～83.5	0～83.5	0～83.5	0～83.5	0～83.5	0～83.5	0～83.5	0～83.5	0～83.5	0～83.5	0～83.5	0～83.5	0～83.5	0～83.5	[DEG]
	26	14	14	12	8	13	12	12	8	8	6	7	8	8	8	8	11	11	10	8	8	8	6	10	
	125t×2	125t	125t	125t	95t	125t	125t	125t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	

MB		71.0 t	9.0m x 7.0m	360 °	JPN

m	30.0	30.0	30.0	30.0	31.3	31.6	31.7	34.1	34.1	34.1	34.1	38.3	38.3	38.3	42.5	42.5	42.5	42.5	46.7	46.7	46.7	46.7	46.7	50.9	m
2.5																									2.5
3.0																									3.0
3.5	77.5	60.8	63.0	40.4	48.8	54.8																			3.5
4.0	77.5	60.8	61.7	40.0	46.7	54.8	51.6																		4.0
4.5	77.5	60.8	59.6	37.9	44.5	54.8	51.6	69.9	58.0	51.0	35.0														4.5
5.0	77.5	60.8	57.7	35.9	42.5	54.8	51.6	69.9	58.0	51.0	35.0	54.5	43.5	30.0											5.0
6.0	77.5	60.8	54.2	32.4	39.0	50.6	48.4	69.9	58.0	51.0	33.1	54.5	43.5	30.0	43.5	37.6	31.5	25.5							6.0
7.0	77.5	60.8	51.1	29.5	36.1	46.9	43.3	66.5	58.0	51.0	30.6	54.5	43.5	29.6	43.5	37.6	31.5	25.5	34.5	27.1	25.3	22.4	21.4		7.0
8.0	77.5	60.8	48.4	27.1	33.6	43.6	39.1	61.0	58.0	50.0	28.5	54.5	43.5	28.5	43.5	37.6	31.5	25.5	34.5	27.1	25.3	22.4	21.4	28.5	8.0
9.0	70.3	60.8	46.0	25.0	31.4	40.8	35.6	56.2	58.0	47.7	26.5	52.6	43.5	26.8	43.5	37.6	31.5	25.5	34.5	27.1	25.3	22.4	21.4	28.5	9.0
10.0	63.1	58.2	43.9	23.2	29.5	38.4	32.6	52.2	58.0	45.6	24.8	48.9	43.5	25.0	42.6	37.6	31.5	24.6	34.5	27.1	25.3	22.4	21.4	28.5	10.0
11.0	57.0	55.1	42.0	21.6	27.8	36.2	30.0	48.6	57.6	43.7	23.2	45.6	43.5	23.4	40.4	37.6	30.4	24.0	34.5	27.1	24.3	22.4	21.4	28.5	11.0
12.0	51.8	52.3	40.3	20.3	26.3	34.2	27.8	45.5	52.8	42.0	21.8	42.7	43.4	21.9	39.2	37.6	29.5	22.7	33.6	27.1	23.3	22.4	21.4	28.5	12.0
14.0	43.4	45.1	37.1	18.0	23.7	31.0	24.1	40.2	44.4	39.0	19.5	37.8	40.5	19.4	35.0	36.0	27.1	20.5	31.5	27.1	21.9	21.7	20.8	27.9	14.0
16.0	36.9	38.7	33.7	16.2	21.7	27.9	21.2	36.0	37.9	36.1	17.7	33.8	37.9	17.4	31.5	32.3	24.9	18.5	29.1	25.8	20.3	20.1	19.1	25.7	16.0
18.0	30.6	32.3	31.0	14.6	19.9	25.3	18.8	29.9	31.6	33.3	16.1	30.6	32.6	15.8	28.6	29.3	23.1	16.8	26.8	24.0	18.9	18.7	17.6	23.8	18.0
20.0	25.9	27.5	28.7	13.4	18.5	23.2	16.8	25.2	26.8	28.4	14.8	26.1	27.8	14.4	26.1	26.7	21.5	15.4	24.6	22.4	17.6	17.5	16.2	22.0	20.0
22.0	22.2	23.8	25.0	12.4	17.3	21.4	15.2	21.5	23.0	24.6	13.7	22.3	24.0	13.2	22.4	23.3	20.2	14.2	22.7	21.1	16.6	16.4	14.9	20.5	22.0
24.0	19.2	20.7	22.0	11.5	16.3	19.9	13.8	18.5	20.0	21.6	12.8	19.3	20.9	12.2	19.4	20.2	19.0	13.2	20.2	19.9	15.6	15.5	13.9	19.1	24.0
26.0	16.8	18.3	19.5	10.8	15.4	18.0	12.6	16.1	17.6	19.1	12.0	16.9	18.4	11.3	16.9	17.8	17.9	12.3	17.7	18.4	14.7	14.7	12.9	17.8	26.0
28.0					14.8	16.0	11.6	14.1	15.5	17.0	11.3	14.8	16.4	10.6	14.8	15.7	17.0	11.5	15.6	16.4	13.9	13.9	12.1	15.7	28.0
30.0								12.4	13.8	15.3	10.7	13.1	14.6	9.9	13.1	13.9	15.2	10.8	13.8	14.6	13.2	13.2	11.3	13.9	30.0
32.0												11.6	13.1	9.3	11.6	12.4	13.7	10.2	12.3	13.1	12.6	12.5	10.7	12.4	32.0
34.0												10.4	11.8	8.8	10.3	11.1	12.4	9.7	11.0	11.7	12.0	12.0	10.1	11.1	34.0
36.0															9.1	10.0	11.3	9.2	9.9	10.6	11.5	11.4	9.5	9.9	36.0
38.0															8.1	9.0	10.3	8.8	8.8	9.6	10.6	10.8	9.0	8.9	38.0
40.0																			7.9	8.7	9.7	9.9	8.6	8.0	40.0
42.0																			7.1	7.9	8.9	9.1	8.1	7.1	42.0
44.0																			6.3	6.9	7.8	8.3	7.8	6.4	44.0
46.0																								5.7	46.0
48.0																								5.1	48.0
50.0																									50.0
52.0																									52.0
54.0																									54.0
56.0																									56.0
58.0																									58.0
60.0																									60.0
62.0																									62.0
64.0																									64.0
68.0																									68.0
1	46	0	0	0	100	0	0	92	46	0	0	92	46	0	92	92	46	0	92	92	46	0	0	92	1
2	46	46	0	0	0	100	0	46	46	46	0	46	46	0	92	46	46	0	92	46	46	92	0	92	2
3	46	46	46	0	0	0	100	46	46	46	0	46	46	0	46	46	46	46	46	46	46	46	92	92	3
4	46	46	46	0	0	0	100	46	46	46	46	46	46	92	46	46	46	92	46	46	46	46	92	46	4
5	0	46	46	92	0	100	0	0	46	46	92	46	46	92	46	46	46	92	46	46	92	92	92	46	5
6	0	0	46	92	100	0	0	0	0	46	92	0	46	92	0	46	92	92	46	92	92	92	92	46	6
ID	118	95	66	21(29)	130	127	123	119	111	84	22(75)	112	99	23(29)	98	100	104	24	87	144	74	161(163)	25(29)	71	ID
t	37.8	43.0	42.9	30.2	20.4	21.4	23.4	35.5	36.6	39.4	35.0	34.8	35.9	30.0	35.1	33.9	31.5	25.5	34.5	26.1	25.3	22.4	21.4	28.5	t
[DEG]	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	3~83.5	0~83.5	0~83.5	0~83.5	3~83.5	1~83.5	0~83.5	0~83.5	0~83.5	4~83.5	[DEG]
	9	7	8	5	6	7	6	8	7	6	4	7	5	4	5	5	4	3	4	4	3	3	3	4	
	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	28t	95t	95t	28t	28t	28t	95t	

m	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	59.2	59.2	59.2	59.2	63.4	68.0	m
2.5																2.5
3.0																3.0
3.5																3.5
4.0																4.0
4.5																4.5
5.0																5.0
6.0																6.0
7.0																7.0
8.0	22.6	18.2	18.9													8.0
9.0	22.6	18.2	18.9	23.0	21.0	19.1	17.3	19.2	16.9							9.0
10.0	22.6	18.2	18.9	23.0	21.0	19.1	17.3	19.2	16.9	18.8	16.9	16.3	15.0			10.0
11.0	22.6	18.2	18.9	23.0	21.0	19.1	17.3	19.2	16.9	18.8	16.9	16.3	15.0	15.0		11.0
12.0	22.6	18.2	18.9	23.0	21.0	19.1	17.3	19.2	16.9	18.8	16.9	16.3	15.0	15.0	13.8	12.0
14.0	21.5	18.2	18.9	23.0	21.0	19.1	17.3	19.2	16.9	18.8	16.9	16.3	15.0	15.0	13.8	14.0
16.0	20.6	18.2	18.6	22.8	21.0	19.1	17.3	19.2	16.9	18.8	16.9	16.3	15.0	15.0	13.8	16.0
18.0	19.3	18.0	17.1	21.1	21.0	19.1	17.3	18.6	16.8	18.8	16.9	16.3	15.0	15.0	13.4	18.0
20.0	18.1	16.8	15.8	19.7	19.9	18.1	16.7	17.6	15.6	17.8	16.9	16.3	15.0	15.0	13.1	20.0
22.0	17.0	15.7	14.6	18.4	18.6	17.1	15.6	16.4	14.5	16.6	16.5	16.0	14.7	14.9	12.8	22.0
24.0	16.1	14.7	13.6	17.2	17.4	16.2	14.6	15.3	13.5	15.6	15.5	15.1	13.8	14.0	12.5	24.0
26.0	15.2	13.8	12.6	16.1	16.4	15.4	13.7	14.3	12.7	14.7	14.6	14.3	13.0	13.2	12.3	26.0
28.0	14.5	12.9	11.8	15.1	15.4	14.7	12.9	13.5	11.9	13.8	13.8	13.6	12.2	12.5	11.5	28.0
30.0	13.8	12.2	11.1	14.2	14.5	14.0	12.2	12.7	11.2	13.1	13.1	13.0	11.5	11.8	10.7	30.0
32.0	13.2	11.6	10.4	12.7	13.0	13.3	11.6	12.0	10.6	12.4	12.4	12.4	10.9	11.2	10.0	32.0
34.0	12.2	11.0	9.8	11.4	11.7	12.0	11.0	11.3	10.0	11.7	11.8	11.8	10.4	10.6	9.4	34.0
36.0	11.0	10.5	9.3	10.3	10.5	10.8	10.4	10.7	9.5	10.6	10.9	11.1	9.8	10.1	8.8	36.0
38.0	10.0	10.0	8.8	9.2	9.5	9.8	10.0	10.1	9.0	9.6	9.9	10.1	9.4	9.7	8.3	38.0
40.0	9.1	9.5	8.3	8.3	8.6	8.9	9.5	9.1	8.6	8.7	9.0	9.1	8.9	9.1	7.8	40.0
42.0	8.3	9.0	7.9	7.4	7.7	8.1	8.7	8.3	8.1	7.8	8.2	8.3	8.5	8.3	7.4	42.0
44.0	7.5	8.4	7.5	6.7	7.0	7.3	7.9	7.6	7.7	7.0	7.4	7.6	8.0	7.6	6.9	44.0
46.0	6.8	7.8	7.2	6.0	6.3	6.6	7.3	6.9	7.3	6.3	6.7	6.8	7.4	6.8	6.5	46.0
48.0	6.2	7.2	6.9	5.4	5.6	6.0	6.6	6.3	7.0	5.7	6.0	6.2	6.7	6.2	6.2	48.0
50.0				4.8	5.1	5.4	6.1	5.7	6.6	5.1	5.4	5.6	6.1	5.6	5.6	50.0
52.0				4.3	4.6	4.9	5.5	5.2		4.6	4.9	5.1	5.6	5.1	5.1	52.0
54.0										4.1	4.4	4.6	5.1	4.6	4.6	54.0
56.0										3.7	4.0	4.2	4.7	4.1	4.1	56.0
58.0														3.7	3.7	58.0
60.0														3.4	3.3	60.0
62.0															3.0	62.0
64.0															2.6	64.0
68.0																68.0
1	92	0	0	92	92	92	92	46	0	92	92	92	46	92	100	1
2	46	92	46	92	92	92	0	92	92	92	92	92	92	92	100	2
3	46	46	92	92	92	46	92	92	92	92	92	46	92	92	100	3
4	46	92	92	92	46	46	92	92	92	92	46	92	92	92	100	4
5	92	92	92	46	46	92	92	92	92	92	92	92	92	92	100	5
6	92	92	92	46	92	92	92	46	92	46	92	92	92	92	100	6
ID	75	151(153)	26	57	158	163	160	38	27(29)	39	149	153	28	29	19	ID
t	22.6	18.2	18.9	23.0	21.0	19.1	17.3	19.2	16.9	18.8	16.9	16.3	15.0	15.0	13.8	t
[DEG]	0~83.5	0~83.5	0~83.5	5~83.5	4~83.5	4~83.5	2~83.5	4~83.5	0~83.5	6~83.5	5~83.5	5~83.5	4~83.5	6~83.5	8~83.5	[DEG]
	3	3	3	3	3	3	2	3	2	3	2	2	2	2	2	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

ブーム

ブーム

MB		47.0 t	9.0m x 8.3m	0 °	JPN

m	13.2																								m
2.5	220.0																								2.5
3.0	180.0																								3.0
3.5	169.5																								3.5
4.0	154.0																								4.0
4.5	136.9																								4.5
5.0	123.1																								5.0
6.0	102.0																								6.0
7.0	86.2																								7.0
8.0	74.2																								8.0
9.0	64.9																								9.0
10.0	57.5																								10.0
11.0																									11.0
12.0																									12.0
14.0																									14.0
16.0																									16.0
18.0																									18.0
20.0																									20.0
22.0																									22.0
24.0																									24.0
26.0																									26.0
28.0																									28.0
30.0																									30.0
32.0																									32.0
34.0																									34.0
36.0																									36.0
38.0																									38.0
40.0																									40.0
42.0																									42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
54.0																									54.0
56.0																									56.0
58.0																									58.0
60.0																									60.0
62.0																									62.0
64.0																									64.0
68.0																									68.0
% 1	0																								1
2	0																								2
3	0																								3
4	0																								4
5	0																								5
6	0																								6
ID	1																								ID
t	40.4																								t
[DEG]	0~83.5																								[DEG]
	26																								
	125t×2																								

MB		47.0 t	9.0m x 8.3m	360 °	JPN

m	13.2	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6	21.6	22.3	22.5	22.5	22.5	22.5	25.8	25.8	25.8	25.8	25.8	25.8	25.8	30.0	m
2.5	190.8																								2.5
3.0	170.6	117.7	117.7	95.0	62.1	110.0	95.0	95.0	65.0	64.7	46.6	61.5	65.0	65.0	65.0	65.0	94.2	94.2	84.4	65.0	65.0	65.0	48.0		3.0
3.5	153.8	117.7	117.7	95.0	58.8	110.0	95.0	95.0	65.0	61.7	43.7	57.5	65.0	65.0	65.0	65.0	94.2	94.2	84.4	65.0	65.0	63.3	45.4	86.2	3.5
4.0	139.5	117.7	117.7	95.0	55.9	110.0	95.0	95.0	65.0	59.0	41.1	54.1	65.0	65.0	65.0	65.0	94.2	94.2	84.4	65.0	65.0	60.8	43.0	86.2	4.0
4.5	127.3	117.7	117.7	95.0	53.3	110.0	95.0	95.0	65.0	56.5	38.8	51.0	65.0	65.0	65.0	64.3	94.2	94.2	84.4	65.0	65.0	58.5	40.9	86.2	4.5
5.0	116.8	117.0	117.6	95.0	50.9	110.0	95.0	95.0	65.0	54.3	36.8	48.3	65.0	65.0	65.0	60.5	94.2	94.2	84.4	65.0	65.0	56.4	39.0	86.2	5.0
6.0	99.7	99.8	100.5	93.1	46.7	99.2	95.0	88.6	65.0	50.3	33.3	43.6	65.0	65.0	65.0	53.7	89.0	94.2	84.4	65.0	65.0	52.7	35.7	79.5	6.0
7.0	86.2	86.3	86.9	85.2	43.3	85.7	87.4	81.1	65.0	47.0	30.4	39.5	65.0	65.0	62.3	48.2	81.1	86.4	84.4	65.0	65.0	49.5	32.9	72.3	7.0
8.0	74.2	74.3	74.9	75.5	40.3	73.7	75.4	74.7	65.0	44.1	28.0	35.9	65.0	65.0	56.5	43.7	73.2	74.3	75.7	65.0	62.6	46.7	30.5	66.3	8.0
9.0	64.9	64.9	65.5	66.2	37.8	64.4	66.0	66.5	65.0	41.6	25.9	32.8	63.4	64.6	51.6	39.9	63.8	65.0	66.4	65.0	58.4	44.2	28.5	61.1	9.0
10.0	57.5	57.4	58.1	58.7	35.7	56.9	58.5	59.0	59.5	39.4	24.2	30.2	55.9	57.3	47.4	36.7	56.4	57.5	58.9	59.3	54.8	42.0	26.5	56.7	10.0
11.0		50.6	51.4	52.1	33.8	49.9	51.9	52.6	53.2	37.0	22.6	28.0	48.7	50.4	43.9	34.0	49.2	50.7	52.4	52.9	51.7	40.1	24.8	50.0	11.0
12.0		44.2	45.0	45.7	32.3	43.6	45.5	46.1	46.8	34.8	21.3	26.0	42.4	44.0	40.8	31.6	42.9	44.3	46.0	46.5	47.4	38.2	23.3	43.6	12.0
14.0		34.9	35.6	36.3	30.0	34.2	36.1	36.7	37.3	31.2	19.0	22.8	33.1	34.7	35.7	27.7	33.6	34.9	36.5	37.0	37.9	34.1	20.8	34.3	14.0
16.0						27.7	29.5	30.1	30.6	28.4	17.3	20.3	26.6	28.1	29.3	24.6	27.1	28.3	29.9	30.3	31.2	30.8	18.7	27.7	16.0
18.0						22.9	24.7	25.2	25.7	26.2	16.0	18.3	21.8	23.3	24.5	22.1	22.2	23.5	24.9	25.4	26.2	27.2	17.1	22.8	18.0
20.0																	18.3	19.6	21.1	21.5	22.4	23.4	15.7	18.9	20.0
22.0																	15.3	16.6	18.0	18.4	19.3	20.3	14.7	15.9	22.0
24.0																								13.4	24.0
26.0																								11.4	26.0
28.0																									28.0
30.0																									30.0
32.0																									32.0
34.0																									34.0
36.0																									36.0
38.0																									38.0
40.0																									40.0
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48.0																									48.0
50.0																									50.0
52.0																									52.0
54.0																									54.0
56.0																									56.0
58.0																									58.0
60.0																									60.0
62.0																									62.0
64.0																									64.0
68.0																									68.0
% 1	0	0	0	0	0	46	0	0	0	0	0	0	100	0	0	0	92	46	0	0	0	0	0	92	1
2	0	46	0	0	0	46	46	0	0	0	0	0	0	100	0	0	46	46	46	46	0	0	0	46	2
3	0	0	46	0	0	0	0	46	46	0	0	0	0	0	100	0	0	46	46	46	46	0	0	46	3
4	0	0	0	46	0	0	46	46	0	0	0	0	0	0	0	100	0	0	46	0	46	46	0	0	4
5	0	0	0	0	0	0	0	0	46	46	0	100	0	0	0	0	0	0	0	46	46	46	46	0	5
6	0	0	0	0	46	0	0	0	0	46	92	0	0	0	0	0	0	0	0	0	0	46	92	0	6
ID	1	131(138)	105(136)	76(119)	2(39)	137	165	88(119)	164(166)	30	3(29)	124	141	142	143	120	138	135	117(119)	166	94(98)	50	20(144)	136	ID
t	40.4	42.7	44.5	46.3	47.6	39.3	41.9	43.8	43.8	46.2	30.1	20.3	18.7	19.2	20.8	19.3	34.7	38.3	42.4	42.4	44.4	44.5	46.0	35.2	t
[DEG]	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	[DEG]
	26	14	14	12	8	13	12	12	8	8	6	7	8	8	8	8	11	11	10	8	8	8	6	10	
	125t×2	125t	125t	125t	95t	125t	125t	125t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	

MB		47.0 t	9.0m x 8.3m	360 °	JPN

m	30.0	30.0	30.0	30.0	31.3	31.6	31.7	34.1	34.1	34.1	34.1	38.3	38.3	38.3	42.5	42.5	42.5	42.5	46.7	46.7	46.7	46.7	46.7	50.9	m
2.5																									2.5
3.0																									3.0
3.5	77.5	60.8	63.0	40.4	48.8	54.8																			3.5
4.0	77.5	60.8	61.7	40.0	46.7	54.8	51.6																		4.0
4.5	77.5	60.8	59.6	37.9	44.5	54.8	51.6	69.9	58.0	51.0	35.0														4.5
5.0	77.5	60.8	57.7	35.9	42.5	54.8	51.6	69.9	58.0	51.0	35.0	54.5	43.5	30.0											5.0
6.0	77.5	60.8	54.2	32.4	39.0	50.6	48.4	69.9	58.0	51.0	33.1	54.5	43.5	30.0	43.5	37.6	31.5	25.5							6.0
7.0	77.5	60.8	51.1	29.5	36.1	46.9	43.3	66.5	58.0	51.0	30.6	54.5	43.5	29.6	43.5	37.6	31.5	25.5	34.5	27.1	25.3	22.4	21.4		7.0
8.0	75.2	60.8	48.4	27.1	33.6	43.6	39.1	61.0	58.0	50.0	28.5	54.5	43.5	28.5	43.5	37.6	31.5	25.5	34.5	27.1	25.3	22.4	21.4	28.5	8.0
9.0	65.8	60.8	46.0	25.0	31.4	40.8	35.6	56.2	58.0	47.7	26.5	52.6	43.5	26.8	43.5	37.6	31.5	25.5	34.5	27.1	25.3	22.4	21.4	28.5	9.0
10.0	58.3	58.2	43.9	23.2	29.5	38.4	32.6	52.2	58.0	45.6	24.8	48.9	43.5	25.0	42.6	37.6	31.5	24.6	34.5	27.1	25.3	22.4	21.4	28.5	10.0
11.0	51.7	53.6	42.0	21.6	27.8	36.2	30.0	48.6	52.8	43.7	23.2	45.6	43.5	23.4	40.4	37.6	30.4	24.0	34.5	27.1	24.3	22.4	21.4	28.5	11.0
12.0	45.3	47.1	40.3	20.3	26.3	34.2	27.8	44.6	46.3	42.0	21.8	42.7	43.4	21.9	39.2	37.6	29.5	22.7	33.6	27.1	23.3	22.4	21.4	28.5	12.0
14.0	35.8	37.6	37.1	18.0	23.7	31.0	24.1	35.2	36.8	38.5	19.5	36.1	37.9	19.4	35.0	36.0	27.1	20.5	31.5	27.1	21.9	21.7	20.8	27.9	14.0
16.0	29.2	30.9	32.1	16.2	21.7	27.9	21.2	28.6	30.1	31.8	17.7	29.4	31.1	17.4	29.5	30.4	24.9	18.5	29.1	25.8	20.3	20.1	19.1	25.7	16.0
18.0	24.3	25.9	27.1	14.6	19.9	25.3	18.8	23.7	25.2	26.8	16.1	24.5	26.2	15.8	24.6	25.5	23.1	16.8	25.4	24.0	18.9	18.7	17.6	23.8	18.0
20.0	20.4	22.1	23.3	13.4	18.5	21.8	16.8	19.8	21.4	23.0	14.8	20.6	22.3	14.4	20.7	21.6	21.5	15.4	21.5	22.4	17.6	17.5	16.2	21.6	20.0
22.0	17.3	18.9	20.1	12.4	17.3	18.7	15.2	16.7	18.2	19.8	13.7	17.5	19.1	13.2	17.5	18.4	19.8	14.2	18.4	19.2	16.6	16.4	14.9	18.5	22.0
24.0	14.8	16.4	17.6	11.5	15.6	16.1	13.8	14.2	15.7	17.2	12.8	15.0	16.6	12.2	15.0	15.9	17.3	13.2	15.8	16.6	15.6	15.5	13.9	15.9	24.0
26.0	12.8	14.3	15.5	10.8	13.5	14.1	12.6	12.1	13.6	15.1	12.0	12.9	14.4	11.3	12.9	13.8	15.1	12.3	13.7	14.5	14.7	14.7	12.9	13.8	26.0
28.0					11.8	12.4	11.6	10.4	11.9	13.4	11.3	11.2	12.7	10.6	11.2	12.0	13.4	11.5	11.9	12.7	13.8	13.9	12.1	12.0	28.0
30.0								9.0	10.4	11.9	10.7	9.7	11.2	9.9	9.7	10.5	11.9	10.8	10.4	11.2	12.3	12.5	11.3	10.5	30.0
32.0												8.5	9.9	9.3	8.4	9.3	10.6	10.2	9.2	9.9	11.0	11.2	10.7	9.3	32.0
34.0												7.4	8.9	8.8	7.3	8.2	9.5	9.7	8.1	8.8	9.9	10.0	10.1	8.1	34.0
36.0															6.3	7.2	8.5	9.2	7.1	7.8	8.9	9.1	9.5	7.2	36.0
38.0															5.4	6.3	7.7	8.8	6.2	7.0	8.0	8.2	8.9	6.2	38.0
40.0																			5.4	6.2	7.2	7.4	8.1	5.4	40.0
42.0																			4.7	5.5	6.6	6.8	7.4	4.7	42.0
44.0																			4.1	4.9	6.0	6.2	6.8	4.1	44.0
46.0																								3.5	46.0
48.0																								3.1	48.0
50.0																									50.0
52.0																									52.0
54.0																									54.0
56.0																									56.0
58.0																									58.0
60.0																									60.0
62.0																									62.0
64.0																									64.0
68.0																									68.0
% 1	46	0	0	0	100	0	0	92	46	0	0	92	46	0	92	92	46	0	92	92	46	0	0	92	1
2	46	46	0	0	0	100	0	46	46	46	0	46	46	0	92	46	46	0	92	46	46	92	0	92	2
3	46	46	46	0	0	0	100	46	46	46	0	46	46	0	46	46	46	46	46	46	46	46	92	92	3
4	46	46	46	0	0	0	100	46	46	46	46	46	46	92	46	46	46	92	46	46	46	46	92	46	4
5	0	46	46	92	0	100	0	0	46	46	92	46	46	92	46	46	46	92	46	46	92	92	92	46	5
6	0	0	46	92	100	0	0	0	0	46	92	0	46	92	0	46	92	92	46	92	92	92	92	46	6
ID	118	95	66	21(29)	130	127	123	119	111	84	22(75)	112	99	23(29)	98	100	104	24	87	144	74	161(163)	25(29)	71	ID
t	37.8	43.0	42.9	30.2	20.4	21.4	23.4	35.5	36.6	39.4	35.0	34.8	35.9	30.0	35.1	33.9	31.5	25.5	34.5	26.1	25.3	22.4	21.4	28.5	t
[DEG]	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	3~83.5	0~83.5	0~83.5	0~83.5	3~83.5	1~83.5	0~83.5	0~83.5	0~83.5	4~83.5	[DEG]
	9	7	8	5	6	7	6	8	7	6	4	7	5	4	5	5	4	3	4	4	3	3	3	4	
	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	28t	95t	95t	28t	28t	28t	95t	

m	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	59.2	59.2	59.2	59.2	63.4	68.0	m
2.5																2.5
3.0																3.0
3.5																3.5
4.0																4.0
4.5																4.5
5.0																5.0
6.0																6.0
7.0																7.0
8.0	22.6	18.2	18.9													8.0
9.0	22.6	18.2	18.9	23.0	21.0	19.1	17.3	19.2	16.9							9.0
10.0	22.6	18.2	18.9	23.0	21.0	19.1	17.3	19.2	16.9	18.8	16.9	16.3	15.0			10.0
11.0	22.6	18.2	18.9	23.0	21.0	19.1	17.3	19.2	16.9	18.8	16.9	16.3	15.0	15.0		11.0
12.0	22.6	18.2	18.9	23.0	21.0	19.1	17.3	19.2	16.9	18.8	16.9	16.3	15.0	15.0	13.8	12.0
14.0	21.5	18.2	18.9	23.0	21.0	19.1	17.3	19.2	16.9	18.8	16.9	16.3	15.0	15.0	13.8	14.0
16.0	20.6	18.2	18.6	22.8	21.0	19.1	17.3	19.2	16.9	18.8	16.9	16.3	15.0	15.0	13.8	16.0
18.0	19.3	18.0	17.1	21.1	21.0	19.1	17.3	18.6	16.8	18.8	16.9	16.3	15.0	15.0	13.4	18.0
20.0	18.1	16.8	15.8	19.7	19.9	18.1	16.7	17.6	15.6	17.8	16.9	16.3	15.0	15.0	13.1	20.0
22.0	17.0	15.7	14.6	18.4	18.6	17.1	15.6	16.4	14.5	16.6	16.5	16.0	14.7	14.9	12.8	22.0
24.0	16.1	14.7	13.6	16.3	16.5	16.2	14.6	15.3	13.5	15.6	15.5	15.1	13.8	14.0	12.5	24.0
26.0	14.9	13.8	12.6	14.1	14.4	14.7	13.7	14.3	12.7	14.5	14.6	14.3	13.0	13.2	12.3	26.0
28.0	13.2	12.9	11.8	12.4	12.6	13.0	12.9	13.2	11.9	12.7	13.1	13.3	12.2	12.5	11.5	28.0
30.0	11.7	12.2	11.1	10.9	11.1	11.5	12.1	11.7	11.2	11.2	11.6	11.7	11.5	11.8	10.7	30.0
32.0	10.4	11.3	10.4	9.6	9.9	10.2	10.8	10.4	10.6	9.9	10.3	10.4	10.9	10.5	10.0	32.0
34.0	9.2	10.2	9.8	8.5	8.7	9.0	9.7	9.3	10.0	8.8	9.2	9.3	9.8	9.3	9.3	34.0
36.0	8.3	9.2	9.3	7.5	7.8	8.1	8.7	8.3	9.2	7.8	8.2	8.3	8.8	8.3	8.3	36.0
38.0	7.4	8.3	8.6	6.6	6.9	7.2	7.8	7.5	8.3	7.0	7.3	7.5	7.9	7.5	7.5	38.0
40.0	6.6	7.5	7.8	5.8	6.1	6.4	7.1	6.7	7.5	6.2	6.5	6.7	7.2	6.7	6.7	40.0
42.0	5.9	6.8	7.1	5.1	5.3	5.7	6.4	6.0	6.8	5.4	5.8	5.9	6.5	5.9	5.9	42.0
44.0	5.3	6.2	6.5	4.4	4.7	5.0	5.7	5.3	6.2	4.8	5.1	5.3	5.8	5.3	5.3	44.0
46.0	4.7	5.7	6.0	3.8	4.1	4.4	5.1	4.7	5.6	4.2	4.5	4.7	5.2	4.7	4.7	46.0
48.0	4.2	5.2	5.5	3.3	3.6	3.9	4.6	4.2	5.1	3.6	4.0	4.1	4.7	4.1	4.1	48.0
50.0				2.8	3.1	3.4	4.1	3.7	4.6	3.2	3.5	3.6	4.2	3.6	3.6	50.0
52.0				2.4	2.7	3.0	3.6	3.3		2.7	3.0	3.2	3.7	3.2	3.2	52.0
54.0										2.3	2.6	2.8	3.3	2.8	2.8	54.0
56.0										2.0	2.2	2.4	2.9	2.4	2.4	56.0
58.0														2.0	2.0	58.0
60.0														1.7	1.7	60.0
62.0															1.4	62.0
64.0															1.1	64.0
68.0																68.0
% 1	92	0	0	92	92	92	92	46	0	92	92	92	46	92	100	1
2	46	92	46	92	92	92	0	92	92	92	92	92	92	92	100	2
3	46	46	92	92	92	46	92	92	92	92	92	46	92	92	100	3
4	46	92	92	92	46	46	92	92	92	92	46	92	92	92	100	4
5	92	92	92	46	46	92	92	92	92	92	92	92	92	92	100	5
6	92	92	92	46	92	92	92	46	92	46	92	92	92	92	100	6
ID	75	151(153)	26	57	158	163	160	38	27(29)	39	149	153	28	29	19	ID
t	22.6	18.2	18.9	23.0	21.0	19.1	17.3	19.2	16.9	18.8	16.9	16.3	15.0	15.0	13.8	t
[DEG]	0~83.5	0~83.5	0~83.5	5~83.5	4~83.5	4~83.5	2~83.5	4~83.5	0~83.5	6~83.5	5~83.5	5~83.5	4~83.5	6~83.5	8~83.5	[DEG]
	3	3	3	3	3	3	2	3	2	3	2	2	2	2	2	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

ブーム

ブーム

MB		47.0 t	9.0m x 7.0m	0 °	JPN

m	13.2	m
2.5	220.0	2.5
3.0	180.0	3.0
3.5	169.5	3.5
4.0	154.0	4.0
4.5	136.9	4.5
5.0	123.1	5.0
6.0	102.0	6.0
7.0	86.2	7.0
8.0	74.2	8.0
9.0	64.9	9.0
10.0	57.5	10.0
11.0		11.0
12.0		12.0
14.0		14.0
16.0		16.0
18.0		18.0
20.0		20.0
22.0		22.0
24.0		24.0
26.0		26.0
28.0		28.0
30.0		30.0
32.0		32.0
34.0		34.0
36.0		36.0
38.0		38.0
40.0		40.0
42.0		42.0
44.0		44.0
46.0		46.0
48.0		48.0
50.0		50.0
52.0		52.0
54.0		54.0
56.0		56.0
58.0		58.0
60.0		60.0
62.0		62.0
64.0		64.0
68.0		68.0
% 1	0	1
2	0	2
3	0	3
4	0	4
5	0	5
6	0	6
ID	1	ID
t	40.4	t
[DEG]	0~83.5	[DEG]
	26	
	125t×2	

MB		47.0 t	9.0m x 7.0m	360 °	JPN

m	13.2	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6	21.6	22.3	22.5	22.5	22.5	22.5	25.8	25.8	25.8	25.8	25.8	25.8	25.8	30.0	m
2.5	185.5																								2.5
3.0	165.0	117.7	117.7	95.0	62.1	110.0	95.0	95.0	65.0	64.7	46.6	61.5	65.0	65.0	65.0	65.0	94.2	94.2	84.4	65.0	65.0	65.0	48.0		3.0
3.5	148.0	117.7	117.7	95.0	58.8	110.0	95.0	95.0	65.0	61.7	43.7	57.5	65.0	65.0	65.0	65.0	94.2	94.2	84.4	65.0	65.0	63.3	45.4	86.2	3.5
4.0	133.8	117.7	117.7	95.0	55.9	110.0	95.0	95.0	65.0	59.0	41.1	54.1	65.0	65.0	65.0	65.0	94.2	94.2	84.4	65.0	65.0	60.8	43.0	86.2	4.0
4.5	121.7	117.7	117.7	95.0	53.3	110.0	95.0	95.0	65.0	56.5	38.8	51.0	65.0	65.0	65.0	64.3	94.2	94.2	84.4	65.0	65.0	58.5	40.9	86.2	4.5
5.0	111.3	111.5	112.2	95.0	50.9	110.0	95.0	95.0	65.0	54.3	36.8	48.3	65.0	65.0	65.0	60.5	94.2	94.2	84.4	65.0	65.0	56.4	39.0	86.2	5.0
6.0	94.5	94.7	95.3	93.1	46.7	94.1	95.0	88.6	65.0	50.3	33.3	43.6	65.0	65.0	65.0	53.7	89.0	94.2	84.4	65.0	65.0	52.7	35.7	79.5	6.0
7.0	81.6	81.7	82.4	83.1	43.3	81.1	82.9	81.1	65.0	47.0	30.4	39.5	65.0	65.0	62.3	48.2	80.5	81.8	83.3	65.0	65.0	49.5	32.9	72.3	7.0
8.0	71.3	71.4	72.1	72.8	40.3	70.7	72.6	73.2	65.0	44.1	28.0	35.9	65.0	65.0	56.5	43.7	70.2	71.5	73.0	65.0	62.6	46.7	30.5	66.3	8.0
9.0	63.0	63.0	63.7	64.4	37.8	62.4	64.3	64.8	65.0	41.6	25.9	32.8	61.3	62.8	51.6	39.9	61.8	63.1	64.7	65.0	58.4	44.2	28.5	61.1	9.0
10.0	56.2	56.2	56.9	57.6	35.7	55.5	57.4	57.9	58.6	39.4	24.2	30.2	54.1	56.0	47.4	36.7	54.8	56.2	57.8	58.3	54.8	42.0	26.5	55.6	10.0
11.0		47.6	48.5	49.3	33.8	46.8	49.1	49.8	50.6	37.0	22.6	28.0	45.5	47.4	43.9	34.0	46.1	47.7	49.6	50.2	51.3	40.1	24.8	46.9	11.0
12.0		40.9	41.8	42.6	32.3	40.1	42.3	43.0	43.7	34.8	21.3	26.0	38.9	40.7	40.8	31.6	39.4	41.0	42.8	43.4	44.4	38.2	23.3	40.2	12.0
14.0		31.4	32.2	32.9	30.0	30.6	32.7	33.3	33.9	31.2	19.0	22.8	29.4	31.1	32.5	27.7	30.0	31.4	33.1	33.6	34.6	34.1	20.8	30.7	14.0
16.0						24.2	26.1	26.7	27.3	28.4	17.3	20.3	23.0	24.6	25.9	24.6	23.5	24.9	26.5	27.0	27.9	29.0	18.7	24.2	16.0
18.0						19.6	21.4	22.0	22.5	23.8	16.0	18.3	18.4	20.0	21.2	22.1	18.9	20.2	21.7	22.2	23.1	24.1	17.1	19.5	18.0
20.0																	15.4	16.6	18.1	18.5	19.4	20.5	15.7	16.0	20.0
22.0																	12.7	13.9	15.4	15.7	16.6	17.6	14.7	13.2	22.0
24.0																								11.0	24.0
26.0																								9.2	26.0
28.0																									28.0
30.0																									30.0
32.0																									32.0
34.0																									34.0
36.0																									36.0
38.0																									38.0
40.0																									40.0
42.0																									42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
54.0																									54.0
56.0																									56.0
58.0																									58.0
60.0																									60.0
62.0																									62.0
64.0																									64.0
68.0																									68.0
% 1	0	0	0	0	0	46	0	0	0	0	0	0	100	0	0	0	92	46	0	0	0	0	0	92	1
2	0	46	0	0	0	46	46	0	0	0	0	0	0	100	0	0	46	46	46	46	0	0	0	46	2
3	0	0	46	0	0	0	0	46	46	0	0	0	0	0	100	0	0	46	46	46	46	0	0	46	3
4	0	0	0	46	0	0	46	46	0	0	0	0	0	0	0	100	0	0	46	0	46	46	0	0	4
5	0	0	0	0	0	0	0	0	46	46	0	100	0	0	0	0	0	0	0	46	46	46	46	0	5
6	0	0	0	0	46	0	0	0	0	46	92	0	0	0	0	0	0	0	0	0	0	46	92	0	6
ID	1	131(138)	105(136)	76(119)	2(39)	137	165	88(119)	164(166)	30	3(29)	124	141	142	143	120	138	135	117(119)	166	94(98)	50	20(144)	136	ID
t	40.4	42.7	44.5	46.3	47.6	39.3	41.9	43.8	43.8	46.2	30.1	20.3	18.7	19.2	20.8	19.3	34.7	38.3	42.4	42.4	44.4	44.5	46.0	35.2	t
[DEG]	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	[DEG]
	26	14	14	12	8	13	12	12	8	8	6	7	8	8	8	8	11	11	10	8	8	8	6	10	
	125t×2	125t	125t	125t	95t	125t	125t	125t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	

MB		47.0 t	9.0m x 7.0m	360 °	JPN

m	30.0	30.0	30.0	30.0	31.3	31.6	31.7	34.1	34.1	34.1	34.1	38.3	38.3	38.3	42.5	42.5	42.5	42.5	46.7	46.7	46.7	46.7	46.7	50.9	m
2.5																									2.5
3.0																									3.0
3.5	77.5	60.8	63.0	40.4	48.8	54.8																			3.5
4.0	77.5	60.8	61.7	40.0	46.7	54.8	51.6																		4.0
4.5	77.5	60.8	59.6	37.9	44.5	54.8	51.6	69.9	58.0	51.0	35.0														4.5
5.0	77.5	60.8	57.7	35.9	42.5	54.8	51.6	69.9	58.0	51.0	35.0	54.5	43.5	30.0											5.0
6.0	77.5	60.8	54.2	32.4	39.0	50.6	48.4	69.9	58.0	51.0	33.1	54.5	43.5	30.0	43.5	37.6	31.5	25.5							6.0
7.0	77.5	60.8	51.1	29.5	36.1	46.9	43.3	66.5	58.0	51.0	30.6	54.5	43.5	29.6	43.5	37.6	31.5	25.5	34.5	27.1	25.3	22.4	21.4		7.0
8.0	72.4	60.8	48.4	27.1	33.6	43.6	39.1	61.0	58.0	50.0	28.5	54.5	43.5	28.5	43.5	37.6	31.5	25.5	34.5	27.1	25.3	22.4	21.4	28.5	8.0
9.0	64.0	60.8	46.0	25.0	31.4	40.8	35.6	56.2	58.0	47.7	26.5	52.6	43.5	26.8	43.5	37.6	31.5	25.5	34.5	27.1	25.3	22.4	21.4	28.5	9.0
10.0	57.1	58.2	43.9	23.2	29.5	38.4	32.6	52.2	58.0	45.6	24.8	48.9	43.5	25.0	42.6	37.6	31.5	24.6	34.5	27.1	25.3	22.4	21.4	28.5	10.0
11.0	48.8	51.0	42.0	21.6	27.8	36.2	30.0	48.0	50.1	43.7	23.2	45.6	43.5	23.4	40.4	37.6	30.4	24.0	34.5	27.1	24.3	22.4	21.4	28.5	11.0
12.0	42.0	44.1	40.3	20.3	26.3	34.2	27.8	41.3	43.2	42.0	21.8	42.4	43.4	21.9	39.2	37.6	29.5	22.7	33.6	27.1	23.3	22.4	21.4	28.5	12.0
14.0	32.4	34.3	35.6	18.0	23.7	31.0	24.1	31.6	33.4	35.3	19.5	32.6	34.6	19.4	32.7	33.8	27.1	20.5	31.5	27.1	21.9	21.7	20.8	27.9	14.0
16.0	25.8	27.6	28.9	16.2	21.7	27.3	21.2	25.1	26.8	28.6	17.7	26.0	27.9	17.4	26.1	27.1	24.9	18.5	27.0	25.8	20.3	20.1	19.1	25.7	16.0
18.0	21.0	22.7	24.0	14.6	19.9	22.5	18.8	20.4	22.0	23.7	16.1	21.3	23.0	15.8	21.3	22.3	23.1	16.8	22.2	23.1	18.9	18.7	17.6	22.3	18.0
20.0	17.4	19.1	20.3	13.4	18.3	18.9	16.8	16.8	18.4	20.0	14.8	17.7	19.3	14.4	17.7	18.6	20.1	15.4	18.6	19.4	17.6	17.5	16.2	18.7	20.0
22.0	14.6	16.3	17.5	12.4	15.4	16.0	15.2	14.0	15.5	17.1	13.7	14.8	16.5	13.2	14.9	15.8	17.2	14.2	15.7	16.5	16.6	16.4	14.9	15.8	22.0
24.0	12.4	14.0	15.2	11.5	13.2	13.7	13.8	11.8	13.3	14.8	12.8	12.6	14.2	12.2	12.6	13.5	14.9	13.2	13.4	14.2	15.3	15.5	13.9	13.5	24.0
26.0	10.6	12.1	13.3	10.8	11.3	11.9	12.1	9.9	11.4	12.9	12.0	10.7	12.3	11.3	10.7	11.6	12.9	12.3	11.5	12.3	13.4	13.6	12.9	11.6	26.0
28.0					9.8	10.4	10.6	8.4	9.9	11.4	11.3	9.2	10.7	10.6	9.2	10.0	11.4	11.5	9.9	10.7	11.8	12.0	12.1	10.0	28.0
30.0								7.1	8.6	10.0	10.7	7.9	9.4	9.9	7.8	8.7	10.0	10.8	8.6	9.3	10.4	10.6	11.3	8.7	30.0
32.0												6.7	8.2	9.3	6.7	7.5	8.8	10.2	7.4	8.2	9.3	9.4	10.1	7.5	32.0
34.0												5.7	7.2	8.8	5.6	6.6	7.8	9.3	6.4	7.2	8.2	8.4	9.1	6.5	34.0
36.0															4.7	5.6	7.0	8.5	5.5	6.3	7.4	7.5	8.2	5.6	36.0
38.0															4.0	4.9	6.2	7.7	4.7	5.5	6.6	6.8	7.4	4.8	38.0
40.0																			4.0	4.8	5.9	6.1	6.7	4.1	40.0
42.0																			3.4	4.2	5.3	5.5	6.1	3.4	42.0
44.0																			2.8	3.6	4.7	4.9	5.6	2.9	44.0
46.0																								2.3	46.0
48.0																								1.9	48.0
50.0																									50.0
52.0																									52.0
54.0																									54.0
56.0																									56.0
58.0																									58.0
60.0																									60.0
62.0																									62.0
64.0																									64.0
68.0																									68.0
% 1	46	0	0	0	100	0	0	92	46	0	0	92	46	0	92	92	46	0	92	92	46	0	0	92	1
2	46	46	0	0	0	100	0	46	46	46	0	46	46	0	92	46	46	0	92	46	46	92	0	92	2
3	46	46	46	0	0	0	100	46	46	46	0	46	46	0	46	46	46	46	46	46	46	46	92	92	3
4	46	46	46	0	0	0	100	46	46	46	46	46	46	92	46	46	46	92	46	46	46	46	92	46	4
5	0	46	46	92	0	100	0	0	46	46	92	46	46	92	46	46	46	92	46	46	92	92	92	46	5
6	0	0	46	92	100	0	0	0	0	46	92	0	46	92	0	46	92	92	46	92	92	92	92	46	6
ID	118	95	66	21(29)	130	127	123	119	111	84	22(75)	112	99	23(29)	98	100	104	24	87	144	74	161(163)	25(29)	71	ID
t	37.8	43.0	42.9	30.2	20.4	21.4	23.4	35.5	36.6	39.4	35.0	34.8	35.9	30.0	35.1	33.9	31.5	25.5	34.5	26.1	25.3	22.4	21.4	28.5	t
[DEG]	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	3~83.5	0~83.5	0~83.5	0~83.5	3~83.5	1~83.5	0~83.5	0~83.5	0~83.5	4~83.5	[DEG]
	9	7	8	5	6	7	6	8	7	6	4	7	5	4	5	5	4	3	4	4	3	3	3	4	
	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	28t	95t	95t	28t	28t	28t	95t	

m	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	59.2	59.2	59.2	59.2	63.4	68.0	m
2.5																2.5
3.0																3.0
3.5																3.5
4.0																4.0
4.5																4.5
5.0																5.0
6.0																6.0
7.0																7.0
8.0	22.6	18.2	18.9													8.0
9.0	22.6	18.2	18.9	23.0	21.0	19.1	17.3	19.2	16.9							9.0
10.0	22.6	18.2	18.9	23.0	21.0	19.1	17.3	19.2	16.9	18.8	16.9	16.3	15.0			10.0
11.0	22.6	18.2	18.9	23.0	21.0	19.1	17.3	19.2	16.9	18.8	16.9	16.3	15.0	15.0		11.0
12.0	22.6	18.2	18.9	23.0	21.0	19.1	17.3	19.2	16.9	18.8	16.9	16.3	15.0	15.0	13.8	12.0
14.0	21.5	18.2	18.9	23.0	21.0	19.1	17.3	19.2	16.9	18.8	16.9	16.3	15.0	15.0	13.8	14.0
16.0	20.6	18.2	18.6	22.8	21.0	19.1	17.3	19.2	16.9	18.8	16.9	16.3	15.0	15.0	13.8	16.0
18.0	19.3	18.0	17.1	21.1	21.0	19.1	17.3	18.6	16.8	18.8	16.9	16.3	15.0	15.0	13.4	18.0
20.0	18.1	16.8	15.8	19.1	19.3	18.1	16.7	17.6	15.6	17.8	16.9	16.3	15.0	15.0	13.1	20.0
22.0	17.0	15.7	14.6	16.2	16.5	16.8	15.6	16.4	14.5	16.6	16.5	16.0	14.7	14.9	12.8	22.0
24.0	14.7	14.7	13.6	13.9	14.1	14.5	14.6	14.8	13.5	14.2	14.6	14.8	13.8	14.0	12.5	24.0
26.0	12.8	13.7	12.6	12.0	12.2	12.6	13.3	12.8	12.7	12.3	12.7	12.9	13.0	12.9	12.3	26.0
28.0	11.2	12.1	11.8	10.4	10.6	11.0	11.6	11.2	11.9	10.7	11.1	11.3	11.8	11.3	11.3	28.0
30.0	9.8	10.7	11.1	9.0	9.3	9.6	10.3	9.9	10.8	9.4	9.7	9.9	10.4	9.9	9.9	30.0
32.0	8.6	9.6	9.9	7.9	8.1	8.4	9.1	8.7	9.6	8.2	8.6	8.7	9.2	8.7	8.7	32.0
34.0	7.6	8.6	8.9	6.9	7.1	7.4	8.1	7.7	8.6	7.2	7.5	7.7	8.2	7.7	7.7	34.0
36.0	6.7	7.7	8.0	6.0	6.2	6.5	7.2	6.8	7.7	6.3	6.7	6.8	7.3	6.8	6.8	36.0
38.0	6.0	6.9	7.2	5.1	5.4	5.8	6.4	6.0	6.9	5.5	5.9	6.0	6.5	6.0	6.0	38.0
40.0	5.2	6.2	6.5	4.4	4.7	5.0	5.7	5.3	6.2	4.8	5.1	5.3	5.8	5.3	5.3	40.0
42.0	4.6	5.6	5.9	3.7	4.0	4.4	5.1	4.7	5.6	4.1	4.5	4.6	5.2	4.6	4.6	42.0
44.0	4.0	5.0	5.3	3.2	3.4	3.8	4.5	4.1	5.0	3.5	3.9	4.0	4.6	4.0	4.0	44.0
46.0	3.5	4.5	4.8	2.6	2.9	3.2	3.9	3.5	4.4	3.0	3.3	3.5	4.0	3.5	3.5	46.0
48.0	3.0	4.0	4.4	2.2	2.4	2.8	3.4	3.1	3.9	2.5	2.8	3.0	3.5	3.0	3.0	48.0
50.0				1.7	2.0	2.3	3.0	2.6	3.5	2.1	2.4	2.6	3.1	2.6	2.5	50.0
52.0				1.4	1.6	2.0	2.6	2.3		1.7	2.0	2.2	2.7	2.1	2.1	52.0
54.0										1.3	1.6	1.8	2.3	1.8	1.8	54.0
56.0										1.0	1.3	1.5	2.0	1.4	1.4	56.0
58.0														1.1	1.1	58.0
60.0																60.0
62.0																62.0
64.0																64.0
68.0																68.0
% 1	92	0	0	92	92	92	92	46	0	92	92	92	46	92	100	1
2	46	92	46	92	92	92	0	92	92	92	92	92	92	92	100	2
3	46	46	92	92	92	46	92	92	92	92	92	46	92	92	100	3
4	46	92	92	92	46	46	92	92	92	92	46	92	92	92	100	4
5	92	92	92	46	46	92	92	92	92	92	92	92	92	92	100	5
6	92	92	92	46	92	92	92	46	92	46	92	92	92	92	100	6
ID	75	151(153)	26	57	158	163	160	38	27(29)	39	149	153	28	29	19	ID
t	22.6	18.2	18.9	23.0	21.0	19.1	17.3	19.2	16.9	18.8	16.9	16.3	15.0	15.0	13.8	t
[DEG]	0~83.5	0~83.5	0~83.5	5~83.5	4~83.5	4~83.5	2~83.5	4~83.5	0~83.5	6~83.5	5~83.5	5~83.5	4~83.5	6~83.5	16~83.5	[DEG]
	3	3	3	3	3	3	2	3	2	3	2	2	2	2	2	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

ブーム

ブーム

MB		35.0 t	9.0m x 8.3m	0 °	JPN

m	13.2	m
2.5	220.0	2.5
3.0	180.0	3.0
3.5	166.9	3.5
4.0	146.5	4.0
4.5	130.2	4.5
5.0	116.9	5.0
6.0	96.3	6.0
7.0	81.2	7.0
8.0	69.8	8.0
9.0	61.0	9.0
10.0	53.8	10.0
11.0		11.0
12.0		12.0
14.0		14.0
16.0		16.0
18.0		18.0
20.0		20.0
22.0		22.0
24.0		24.0
26.0		26.0
28.0		28.0
30.0		30.0
32.0		32.0
34.0		34.0
36.0		36.0
38.0		38.0
40.0		40.0
42.0		42.0
44.0		44.0
46.0		46.0
48.0		48.0
50.0		50.0
52.0		52.0
54.0		54.0
56.0		56.0
58.0		58.0
60.0		60.0
62.0		62.0
64.0		64.0
68.0		68.0
1	0	1
2	0	2
3	0	3
4	0	4
5	0	5
6	0	6
ID	1	ID
t	40.4	t
[DEG]	0〜83.5	[DEG]
	26	
	125t×2	

MB		35.0 t	9.0m x 8.3m	360 °	JPN

m	13.2	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6	21.6	22.3	22.5	22.5	22.5	22.5	25.8	25.8	25.8	25.8	25.8	25.8	25.8	30.0	m
2.5	186.3																								2.5
3.0	166.3	117.7	117.7	95.0	62.1	110.0	95.0	95.0	65.0	64.7	46.6	61.5	65.0	65.0	65.0	65.0	94.2	94.2	84.4	65.0	65.0	65.0	48.0		3.0
3.5	149.5	117.7	117.7	95.0	58.8	110.0	95.0	95.0	65.0	61.7	43.7	57.5	65.0	65.0	65.0	65.0	94.2	94.2	84.4	65.0	65.0	63.3	45.4	86.2	3.5
4.0	135.3	117.7	117.7	95.0	55.9	110.0	95.0	95.0	65.0	59.0	41.1	54.1	65.0	65.0	65.0	65.0	94.2	94.2	84.4	65.0	65.0	60.8	43.0	86.2	4.0
4.5	123.3	117.7	117.7	95.0	53.3	110.0	95.0	95.0	65.0	56.5	38.8	51.0	65.0	65.0	65.0	64.3	94.2	94.2	84.4	65.0	65.0	58.5	40.9	86.2	4.5
5.0	112.9	113.0	113.7	95.0	50.9	110.0	95.0	95.0	65.0	54.3	36.8	48.3	65.0	65.0	65.0	60.5	94.2	94.2	84.4	65.0	65.0	56.4	39.0	86.2	5.0
6.0	95.9	96.1	96.8	93.1	46.7	95.5	95.0	88.6	65.0	50.3	33.3	43.6	65.0	65.0	65.0	53.7	89.0	94.2	84.4	65.0	65.0	52.7	35.7	79.5	6.0
7.0	81.2	81.2	81.9	82.5	43.3	80.7	82.4	81.1	65.0	47.0	30.4	39.5	65.0	65.0	62.3	48.2	80.1	81.3	82.8	65.0	65.0	49.5	32.9	72.3	7.0
8.0	69.8	69.8	70.5	71.1	40.3	69.3	71.0	71.5	65.0	44.1	28.0	35.9	65.0	65.0	56.5	43.7	68.8	69.9	71.3	65.0	62.6	46.7	30.5	66.3	8.0
9.0	60.2	60.2	61.1	62.0	37.8	59.5	61.7	62.4	63.1	41.6	25.9	32.8	58.2	60.0	51.6	39.9	58.8	60.3	62.3	62.8	58.4	44.2	28.5	59.6	9.0
10.0	51.0	50.9	51.7	52.5	35.7	50.2	52.3	53.0	53.7	39.4	24.2	30.2	48.9	50.7	47.4	36.7	49.5	51.0	52.8	53.3	54.4	42.0	26.5	50.2	10.0
11.0		43.7	44.5	45.3	33.8	43.0	45.1	45.7	46.4	37.0	22.6	28.0	41.8	43.5	43.9	34.0	42.4	43.8	45.6	46.1	47.1	40.1	24.8	43.1	11.0
12.0		38.1	38.9	39.6	32.3	37.4	39.4	40.0	40.7	34.8	21.3	26.0	36.3	37.9	39.2	31.6	36.8	38.2	39.9	40.3	41.3	38.2	23.3	37.5	12.0
14.0		29.8	30.5	31.3	30.0	29.0	31.0	31.6	32.2	31.2	19.0	22.8	27.8	29.5	30.9	27.7	28.3	29.8	31.4	31.9	32.8	33.9	20.8	29.0	14.0
16.0						22.8	24.8	25.3	25.9	27.2	17.3	20.3	21.7	23.3	24.6	24.6	22.2	23.5	25.1	25.6	26.5	27.6	18.7	22.8	16.0
18.0						18.4	20.2	20.8	21.3	22.6	16.0	18.3	17.3	18.8	20.1	21.2	17.7	19.0	20.6	21.0	21.9	23.0	17.1	18.3	18.0
20.0																	14.3	15.6	17.1	17.5	18.4	19.4	15.7	14.9	20.0
22.0																	11.7	13.0	14.5	14.8	15.7	16.7	14.7	12.3	22.0
24.0																								10.2	24.0
26.0																								8.5	26.0
28.0																									28.0
30.0																									30.0
32.0																									32.0
34.0																									34.0
36.0																									36.0
38.0																									38.0
40.0																									40.0
42.0																									42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
54.0																									54.0
56.0																									56.0
58.0																									58.0
60.0																									60.0
62.0																									62.0
64.0																									64.0
68.0																									68.0
1	0	0	0	0	0	46	0	0	0	0	0	0	100	0	0	0	92	46	0	0	0	0	0	92	1
2	0	46	0	0	0	46	46	0	0	0	0	0	0	100	0	0	46	46	46	46	0	0	0	46	2
3	0	0	46	0	0	0	0	46	46	0	0	0	0	0	100	0	0	46	46	46	46	0	0	46	3
4	0	0	0	46	0	0	46	46	0	0	0	0	0	0	0	100	0	0	46	0	46	46	0	0	4
5	0	0	0	0	0	0	0	0	46	46	0	100	0	0	0	0	0	0	0	46	46	46	46	0	5
6	0	0	0	0	46	0	0	0	0	46	92	0	0	0	0	0	0	0	0	0	0	46	92	0	6
ID	1	131(138)	105(136)	76(119)	2(39)	137	165	88(119)	164(166)	30	3(29)	124	141	142	143	120	138	135	117(119)	166	94(98)	50	20(144)	136	ID
t	40.4	42.7	44.5	46.3	47.6	39.3	41.9	43.8	43.8	46.2	30.1	20.3	18.7	19.2	20.8	19.3	34.7	38.3	42.4	42.4	44.4	44.5	46.0	35.2	t
[DEG]	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	[DEG]
	26	14	14	12	8	13	12	12	8	8	6	7	8	8	8	8	11	11	10	8	8	8	6	10	
	125t×2	125t	125t	125t	95t	125t	125t	125t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	

MB		35.0 t	9.0m x 8.3m	360 °	JPN

m	30.0	30.0	30.0	30.0	31.3	31.6	31.7	34.1	34.1	34.1	34.1	38.3	38.3	38.3	42.5	42.5	42.5	42.5	46.7	46.7	46.7	46.7	46.7	50.9	m
2.5																									2.5
3.0																									3.0
3.5	77.5	60.8	63.0	40.4	48.8	54.8																			3.5
4.0	77.5	60.8	61.7	40.0	46.7	54.8	51.6																		4.0
4.5	77.5	60.8	59.6	37.9	44.5	54.8	51.6	69.9	58.0	51.0	35.0														4.5
5.0	77.5	60.8	57.7	35.9	42.5	54.8	51.6	69.9	58.0	51.0	35.0	54.5	43.5	30.0											5.0
6.0	77.5	60.8	54.2	32.4	39.0	50.6	48.4	69.9	58.0	51.0	33.1	54.5	43.5	30.0	43.5	37.6	31.5	25.5							6.0
7.0	77.5	60.8	51.1	29.5	36.1	46.9	43.3	66.5	58.0	51.0	30.6	54.5	43.5	29.6	43.5	37.6	31.5	25.5	34.5	27.1	25.3	22.4	21.4		7.0
8.0	70.8	60.8	48.4	27.1	33.6	43.6	39.1	61.0	58.0	50.0	28.5	54.5	43.5	28.5	43.5	37.6	31.5	25.5	34.5	27.1	25.3	22.4	21.4	28.5	8.0
9.0	61.5	60.8	46.0	25.0	31.4	40.8	35.6	56.2	58.0	47.7	26.5	52.6	43.5	26.8	43.5	37.6	31.5	25.5	34.5	27.1	25.3	22.4	21.4	28.5	9.0
10.0	52.0	54.0	43.9	23.2	29.5	38.4	32.6	51.3	53.2	45.6	24.8	48.9	43.5	25.0	42.6	37.6	31.5	24.6	34.5	27.1	25.3	22.4	21.4	28.5	10.0
11.0	44.8	46.8	42.0	21.6	27.8	36.2	30.0	44.1	45.9	43.7	23.2	45.1	43.5	23.4	40.4	37.6	30.4	24.0	34.5	27.1	24.3	22.4	21.4	28.5	11.0
12.0	39.1	41.0	40.3	20.3	26.3	34.2	27.8	38.5	40.2	42.0	21.8	39.4	41.3	21.9	39.2	37.6	29.5	22.7	33.6	27.1	23.3	22.4	21.4	28.5	12.0
14.0	30.7	32.5	33.8	18.0	23.7	31.0	24.1	30.0	31.8	33.5	19.5	31.0	32.8	19.4	31.1	32.1	27.1	20.5	31.5	27.1	21.9	21.7	20.8	27.9	14.0
16.0	24.4	26.2	27.5	16.2	21.7	26.0	21.2	23.7	25.4	27.2	17.7	24.7	26.5	17.4	24.8	25.7	24.9	18.5	25.7	25.8	20.3	20.1	19.1	25.7	16.0
18.0	19.9	21.6	22.8	14.6	19.9	21.3	18.8	19.2	20.8	22.5	16.1	20.1	21.8	15.8	20.2	21.1	22.6	16.8	21.0	21.9	18.9	18.7	17.6	21.1	18.0
20.0	16.4	18.1	19.3	13.4	17.2	17.8	16.8	15.8	17.3	19.0	14.8	16.6	18.3	14.4	16.7	17.6	19.1	15.4	17.5	18.4	17.6	17.5	16.2	17.6	20.0
22.0	13.7	15.3	16.6	12.4	14.5	15.1	15.2	13.1	14.6	16.2	13.7	13.9	15.5	13.2	14.0	14.8	16.3	14.2	14.8	15.6	16.6	16.4	14.9	14.9	22.0
24.0	11.6	13.1	14.4	11.5	12.3	12.9	13.2	10.9	12.4	14.0	12.8	11.7	13.3	12.2	11.8	12.6	14.0	13.2	12.6	13.4	14.5	14.7	13.9	12.7	24.0
26.0	9.9	11.4	12.6	10.8	10.6	11.1	11.4	9.2	10.6	12.2	12.0	10.0	11.5	11.3	10.0	10.8	12.2	12.3	10.8	11.5	12.6	12.8	12.9	10.8	26.0
28.0					9.1	9.7	9.9	7.7	9.2	10.7	11.3	8.5	10.0	10.6	8.5	9.3	10.7	11.5	9.2	10.0	11.1	11.3	12.0	9.3	28.0
30.0								6.4	7.9	9.4	10.7	7.2	8.7	9.9	7.2	8.0	9.4	10.8	8.0	8.7	9.8	10.0	10.7	8.0	30.0
32.0												6.1	7.6	9.3	6.1	6.9	8.3	9.8	6.9	7.6	8.7	8.9	9.5	6.9	32.0
34.0												5.1	6.7	8.8	5.1	6.0	7.3	8.8	5.9	6.6	7.7	7.9	8.5	6.0	34.0
36.0															4.2	5.1	6.5	7.9	5.0	5.8	6.8	7.0	7.7	5.1	36.0
38.0															3.5	4.4	5.7	7.2	4.2	5.0	6.1	6.3	6.9	4.3	38.0
40.0																			3.5	4.3	5.4	5.6	6.3	3.6	40.0
42.0																			2.9	3.7	4.8	5.0	5.7	3.0	42.0
44.0																			2.4	3.2	4.3	4.5	5.2	2.4	44.0
46.0																								1.9	46.0
48.0																								1.5	48.0
50.0																									50.0
52.0																									52.0
54.0																									54.0
56.0																									56.0
58.0																									58.0
60.0																									60.0
62.0																									62.0
64.0																									64.0
68.0																									68.0
% 1	46	0	0	0	100	0	0	92	46	0	0	92	46	0	92	92	46	0	92	92	46	0	0	92	1
2	46	46	0	0	0	100	0	46	46	46	0	46	46	0	92	46	46	0	92	46	46	92	0	92	2
3	46	46	46	0	0	0	100	46	46	46	0	46	46	0	46	46	46	46	46	46	46	46	92	92	3
4	46	46	46	0	0	0	100	46	46	46	46	46	46	92	46	46	46	92	46	46	46	46	92	46	4
5	0	46	46	92	0	100	0	0	46	46	92	46	46	92	46	46	46	92	46	46	92	92	92	46	5
6	0	0	46	92	100	0	0	0	0	46	92	0	46	92	0	46	92	92	46	92	92	92	92	46	6
ID	118	95	66	21(29)	130	127	123	119	111	84	22(75)	112	99	23(29)	98	100	104	24	87	144	74	161(163)	25(29)	71	ID
t	37.8	43.0	42.9	30.2	20.4	21.4	23.4	35.5	36.6	39.4	35.0	34.8	35.9	30.0	35.1	33.9	31.5	25.5	34.5	26.1	25.3	22.4	21.4	28.5	t
[DEG]	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	3~83.5	0~83.5	0~83.5	0~83.5	3~83.5	1~83.5	0~83.5	0~83.5	0~83.5	4~83.5	[DEG]
	9	7	8	5	6	7	6	8	7	6	4	7	5	4	5	5	4	3	4	4	3	3	3	4	
	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	28t	95t	95t	28t	28t	28t	95t	

m	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	59.2	59.2	59.2	59.2	63.4	68.0	m
2.5																2.5
3.0																3.0
3.5																3.5
4.0																4.0
4.5																4.5
5.0																5.0
6.0																6.0
7.0																7.0
8.0	22.6	18.2	18.9													8.0
9.0	22.6	18.2	18.9	23.0	21.0	19.1	17.3	19.2	16.9							9.0
10.0	22.6	18.2	18.9	23.0	21.0	19.1	17.3	19.2	16.9	18.8	16.9	16.3	15.0			10.0
11.0	22.6	18.2	18.9	23.0	21.0	19.1	17.3	19.2	16.9	18.8	16.9	16.3	15.0	15.0		11.0
12.0	22.6	18.2	18.9	23.0	21.0	19.1	17.3	19.2	16.9	18.8	16.9	16.3	15.0	15.0	13.8	12.0
14.0	21.5	18.2	18.9	23.0	21.0	19.1	17.3	19.2	16.9	18.8	16.9	16.3	15.0	15.0	13.8	14.0
16.0	20.6	18.2	18.6	22.8	21.0	19.1	17.3	19.2	16.9	18.8	16.9	16.3	15.0	15.0	13.8	16.0
18.0	19.3	18.0	17.1	21.1	21.0	19.1	17.3	18.6	16.8	18.8	16.9	16.3	15.0	15.0	13.4	18.0
20.0	18.1	16.8	15.8	18.0	18.3	18.1	16.7	17.6	15.6	17.8	16.9	16.3	15.0	15.0	13.1	20.0
22.0	16.1	15.7	14.6	15.3	15.5	15.9	15.6	16.2	14.5	15.6	16.0	16.0	14.7	14.9	12.8	22.0
24.0	13.9	14.7	13.6	13.0	13.3	13.6	14.4	13.9	13.5	13.4	13.8	14.0	13.8	14.0	12.5	24.0
26.0	12.0	13.0	12.6	11.2	11.5	11.8	12.5	12.1	12.7	11.6	11.9	12.1	12.6	12.1	12.1	26.0
28.0	10.5	11.4	11.7	9.7	9.9	10.3	11.0	10.5	11.5	10.0	10.4	10.6	11.1	10.6	10.6	28.0
30.0	9.2	10.1	10.4	8.4	8.6	9.0	9.6	9.2	10.1	8.7	9.1	9.3	9.7	9.3	9.3	30.0
32.0	8.0	9.0	9.3	7.3	7.5	7.8	8.5	8.1	9.0	7.6	8.0	8.1	8.6	8.1	8.1	32.0
34.0	7.1	8.0	8.3	6.3	6.6	6.9	7.5	7.1	8.0	6.6	7.0	7.1	7.6	7.2	7.1	34.0
36.0	6.2	7.1	7.4	5.4	5.7	6.0	6.7	6.3	7.2	5.8	6.1	6.3	6.8	6.3	6.3	36.0
38.0	5.5	6.4	6.7	4.6	4.9	5.3	5.9	5.5	6.4	5.0	5.4	5.5	6.0	5.5	5.5	38.0
40.0	4.8	5.7	6.0	3.9	4.2	4.6	5.2	4.8	5.7	4.3	4.6	4.8	5.3	4.8	4.8	40.0
42.0	4.1	5.1	5.4	3.3	3.6	3.9	4.6	4.2	5.1	3.7	4.0	4.2	4.7	4.2	4.2	42.0
44.0	3.6	4.6	4.9	2.7	3.0	3.4	4.0	3.6	4.5	3.1	3.4	3.6	4.1	3.6	3.6	44.0
46.0	3.1	4.1	4.4	2.2	2.5	2.8	3.5	3.1	4.0	2.6	2.9	3.1	3.6	3.1	3.1	46.0
48.0	2.7	3.7	4.0	1.8	2.0	2.4	3.0	2.7	3.6	2.1	2.4	2.6	3.1	2.6	2.6	48.0
50.0				1.4	1.6	2.0	2.6	2.3	3.1	1.7	2.0	2.2	2.7	2.2	2.2	50.0
52.0				1.0	1.3	1.6	2.2	1.9		1.3	1.6	1.8	2.3	1.8	1.8	52.0
54.0										1.0	1.3	1.4	2.0	1.4	1.4	54.0
56.0											1.0	1.1	1.6	1.1	1.1	56.0
58.0																58.0
60.0																60.0
62.0																62.0
64.0																64.0
68.0																68.0
% 1	92	0	0	92	92	92	92	46	0	92	92	92	46	92	100	1
2	46	92	46	92	92	92	0	92	92	92	92	92	92	92	100	2
3	46	46	92	92	92	46	92	92	92	92	92	46	92	92	100	3
4	46	92	92	92	46	46	92	92	92	92	46	92	92	92	100	4
5	92	92	92	46	46	92	92	92	92	92	92	92	92	92	100	5
6	92	92	92	46	92	92	92	46	92	46	92	92	92	92	100	6
ID	75	151(153)	26	57	158	163	160	38	27(29)	39	149	153	28	29	19	ID
t	22.6	18.2	18.9	23.0	21.0	19.1	17.3	19.2	16.9	18.8	16.9	16.3	15.0	15.0	13.8	t
[DEG]	0~83.5	0~83.5	0~83.5	5~83.5	4~83.5	4~83.5	2~83.5	4~83.5	0~83.5	6~83.5	5~83.5	5~83.5	4~83.5	6~83.5	24~83.5	[DEG]
	3	3	3	3	3	3	2	3	2	3	2	2	2	2	2	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

ブーム

MB		35.0 t	9.0m x 7.0m	0 °	JPN

m	13.2																								m
2.5	220.0																								2.5
3.0	180.0																								3.0
3.5	166.9																								3.5
4.0	146.5																								4.0
4.5	130.2																								4.5
5.0	116.9																								5.0
6.0	96.3																								6.0
7.0	81.2																								7.0
8.0	69.8																								8.0
9.0	61.0																								9.0
10.0	53.8																								10.0
11.0																									11.0
12.0																									12.0
14.0																									14.0
16.0																									16.0
18.0																									18.0
20.0																									20.0
22.0																									22.0
24.0																									24.0
26.0																									26.0
28.0																									28.0
30.0																									30.0
32.0																									32.0
34.0																									34.0
36.0																									36.0
38.0																									38.0
40.0																									40.0
42.0																									42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
54.0																									54.0
56.0																									56.0
58.0																									58.0
60.0																									60.0
62.0																									62.0
64.0																									64.0
68.0																									68.0
1	0																								1
2	0																								2
3	0																								3
4	0																								4
5	0																								5
6	0																								6
ID	1																								ID
t	40.4																								t
[DEG]	0~83.5																								[DEG]
	26																								
	125t×2																								

MB		35.0 t	9.0m x 7.0m	360 °	JPN

m	13.2	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6	21.6	22.3	22.5	22.5	22.5	22.5	25.8	25.8	25.8	25.8	25.8	25.8	25.8	30.0	m
2.5	180.3																								2.5
3.0	160.0	117.7	117.7	95.0	62.1	110.0	95.0	95.0	65.0	64.7	46.6	61.5	65.0	65.0	65.0	65.0	94.2	94.2	84.4	65.0	65.0	65.0	48.0		3.0
3.5	143.1	117.7	117.7	95.0	58.8	110.0	95.0	95.0	65.0	61.7	43.7	57.5	65.0	65.0	65.0	65.0	94.2	94.2	84.4	65.0	65.0	63.3	45.4	86.2	3.5
4.0	129.1	117.7	117.7	95.0	55.9	110.0	95.0	95.0	65.0	59.0	41.1	54.1	65.0	65.0	65.0	65.0	94.2	94.2	84.4	65.0	65.0	60.8	43.0	86.2	4.0
4.5	117.1	117.3	117.7	95.0	53.3	110.0	95.0	95.0	65.0	56.5	38.8	51.0	65.0	65.0	65.0	64.3	94.2	94.2	84.4	65.0	65.0	58.5	40.9	86.2	4.5
5.0	106.9	107.1	107.8	95.0	50.9	106.5	95.0	95.0	65.0	54.3	36.8	48.3	65.0	65.0	65.0	60.5	94.2	94.2	84.4	65.0	65.0	56.4	39.0	86.2	5.0
6.0	90.4	90.5	91.2	91.9	46.7	89.9	91.8	88.6	65.0	50.3	33.3	43.6	65.0	65.0	65.0	53.7	89.0	90.6	84.4	65.0	65.0	52.7	35.7	79.5	6.0
7.0	77.7	77.8	78.5	79.2	43.3	77.2	79.1	79.6	65.0	47.0	30.4	39.5	65.0	65.0	62.3	48.2	76.6	77.9	79.5	65.0	65.0	49.5	32.9	72.3	7.0
8.0	67.7	67.8	68.5	69.2	40.3	67.1	69.0	69.6	65.0	44.1	28.0	35.9	65.0	65.0	56.5	43.7	66.5	67.8	69.4	65.0	62.6	46.7	30.5	66.3	8.0
9.0	56.3	56.3	57.3	58.3	37.8	55.5	58.1	58.9	59.8	41.6	25.9	32.8	53.9	56.1	51.6	39.9	54.6	56.5	58.7	59.4	58.4	44.2	28.5	55.6	9.0
10.0	46.3	46.2	47.1	48.1	35.7	45.4	47.8	48.6	49.4	39.4	24.2	30.2	44.0	45.9	47.4	36.7	44.6	46.3	48.4	49.0	50.2	42.0	26.5	45.5	10.0
11.0		38.8	39.7	40.5	33.8	38.0	40.3	41.0	41.7	37.0	22.6	28.0	36.7	38.5	40.1	34.0	37.3	38.9	40.8	41.4	42.5	40.1	24.8	38.1	11.0
12.0		33.1	34.0	34.8	32.3	32.4	34.5	35.2	35.9	34.8	21.3	26.0	31.1	32.9	34.4	31.6	31.7	33.2	35.0	35.6	36.6	37.9	23.3	32.4	12.0
14.0		25.1	25.9	26.6	27.7	24.3	26.4	27.0	27.6	29.0	19.0	22.8	23.1	24.8	26.2	27.5	23.7	25.1	26.8	27.3	28.3	29.4	20.8	24.4	14.0
16.0						18.9	20.8	21.4	22.0	23.3	17.3	20.3	17.7	19.3	20.6	21.9	18.2	19.6	21.2	21.7	22.6	23.7	18.7	18.9	16.0
18.0						15.0	16.8	17.4	17.9	19.2	16.0	18.3	13.9	15.4	16.7	17.8	14.3	15.6	17.2	17.6	18.5	19.6	17.1	14.9	18.0
20.0																	11.4	12.6	14.1	14.5	15.4	16.5	15.7	11.9	20.0
22.0																	9.1	10.3	11.8	12.2	13.0	14.0	14.7	9.6	22.0
24.0																								7.8	24.0
26.0																								6.2	26.0
28.0																									28.0
30.0																									30.0
32.0																									32.0
34.0																									34.0
36.0																									36.0
38.0																									38.0
40.0																									40.0
42.0																									42.0
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58.0																									58.0
60.0																									60.0
62.0																									62.0
64.0																									64.0
68.0																									68.0
1	0	0	0	0	0	46	0	0	0	0	0	0	100	0	0	0	92	46	0	0	0	0	0	92	1
2	0	46	0	0	0	46	46	0	0	0	0	0	0	100	0	0	46	46	46	46	0	0	0	46	2
3	0	0	46	0	0	0	0	46	46	0	0	0	0	0	100	0	0	46	46	46	46	0	0	46	3
4	0	0	0	46	0	0	46	46	0	0	0	0	0	0	0	100	0	0	46	0	46	46	0	0	4
5	0	0	0	0	0	0	0	0	46	46	0	100	0	0	0	0	0	0	0	46	46	46	46	0	5
6	0	0	0	0	46	0	0	0	0	46	92	0	0	0	0	0	0	0	0	0	0	46	92	0	6
ID	1	131(138)	105(136)	76(119)	2(39)	137	165	88(119)	164(166)	30	3(29)	124	141	142	143	120	138	135	117(119)	166	94(98)	50	20(144)	136	ID
t	40.4	42.7	44.5	46.3	47.6	39.3	41.9	43.8	43.8	46.2	30.1	20.3	18.7	19.2	20.8	19.3	34.7	38.3	42.4	42.4	44.4	44.5	46.0	35.2	t
[DEG]	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	[DEG]
	26	14	14	12	8	13	12	12	8	8	6	7	8	8	8	8	11	11	10	8	8	8	6	10	
	125t×2	125t	125t	125t	95t	125t	125t	125t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	

MB		35.0 t	9.0m x 7.0m	360 °	JPN

m	30.0	30.0	30.0	30.0	31.3	31.6	31.7	34.1	34.1	34.1	34.1	38.3	38.3	38.3	42.5	42.5	42.5	42.5	46.7	46.7	46.7	46.7	46.7	50.9	m
2.5																									2.5
3.0																									3.0
3.5	77.5	60.8	63.0	40.4	48.8	54.8																			3.5
4.0	77.5	60.8	61.7	40.0	46.7	54.8	51.6																		4.0
4.5	77.5	60.8	59.6	37.9	44.5	54.8	51.6	69.9	58.0	51.0	35.0														4.5
5.0	77.5	60.8	57.7	35.9	42.5	54.8	51.6	69.9	58.0	51.0	35.0	54.5	43.5	30.0											5.0
6.0	77.5	60.8	54.2	32.4	39.0	50.6	48.4	69.9	58.0	51.0	33.1	54.5	43.5	30.0	43.5	37.6	31.5	25.5							6.0
7.0	77.5	60.8	51.1	29.5	36.1	46.9	43.3	66.5	58.0	51.0	30.6	54.5	43.5	29.6	43.5	37.6	31.5	25.5	34.5	27.1	25.3	22.4	21.4		7.0
8.0	68.8	60.8	48.4	27.1	33.6	43.6	39.1	61.0	58.0	50.0	28.5	54.5	43.5	28.5	43.5	37.6	31.5	25.5	34.5	27.1	25.3	22.4	21.4	28.5	8.0
9.0	57.8	60.2	46.0	25.0	31.4	40.8	35.6	56.2	58.0	47.7	26.5	52.6	43.5	26.8	43.5	37.6	31.5	25.5	34.5	27.1	25.3	22.4	21.4	28.5	9.0
10.0	47.5	49.8	43.9	23.2	29.5	38.4	32.6	46.7	48.8	45.6	24.8	47.9	43.5	25.0	42.6	37.6	31.5	24.6	34.5	27.1	25.3	22.4	21.4	28.5	10.0
11.0	40.0	42.2	42.0	21.6	27.8	36.2	30.0	39.2	41.2	43.3	23.2	40.3	42.5	23.4	40.4	37.6	30.4	24.0	34.5	27.1	24.3	22.4	21.4	28.5	11.0
12.0	34.3	36.3	37.8	20.3	26.3	34.2	27.8	33.5	35.4	37.4	21.8	34.6	36.7	21.9	34.7	35.8	29.5	22.7	33.6	27.1	23.3	22.4	21.4	28.5	12.0
14.0	26.1	28.0	29.3	18.0	23.7	27.7	24.1	25.3	27.1	29.0	19.5	26.3	28.3	19.4	26.4	27.5	27.1	20.5	27.4	27.1	21.9	21.7	20.8	27.5	14.0
16.0	20.5	22.3	23.6	16.2	21.4	22.0	21.2	19.8	21.5	23.3	17.7	20.7	22.6	17.4	20.8	21.8	23.4	18.5	21.7	22.6	20.3	20.1	19.1	21.9	16.0
18.0	16.5	18.2	19.4	14.6	17.3	17.9	18.2	15.8	17.4	19.1	16.1	16.7	18.4	15.8	16.8	17.7	19.2	16.8	17.6	18.5	18.9	18.7	17.6	17.8	18.0
20.0	13.4	15.1	16.3	13.4	14.3	14.8	15.1	12.8	14.4	16.0	14.8	13.6	15.3	14.4	13.7	14.6	16.1	15.4	14.5	15.4	16.6	16.8	16.2	14.6	20.0
22.0	11.1	12.7	13.9	12.4	11.9	12.4	12.7	10.4	12.0	13.5	13.7	11.2	12.9	13.2	11.3	12.2	13.6	14.2	12.1	12.9	14.1	14.3	14.9	12.2	22.0
24.0	9.2	10.7	11.9	11.5	9.9	10.5	10.8	8.5	10.0	11.6	12.8	9.3	10.9	12.2	9.4	10.2	11.6	13.2	10.2	11.0	12.1	12.3	13.0	10.3	24.0
26.0	7.7	9.2	10.4	10.8	8.4	8.9	9.2	7.0	8.5	10.0	11.7	7.8	9.3	11.3	7.8	8.6	10.0	11.6	8.6	9.3	10.5	10.7	11.4	8.7	26.0
28.0					7.1	7.7	7.9	5.7	7.2	8.6	10.3	6.5	8.0	10.2	6.5	7.3	8.6	10.2	7.2	8.0	9.1	9.3	10.0	7.3	28.0
30.0								4.5	6.1	7.5	9.1	5.3	6.9	9.1	5.3	6.2	7.5	9.0	6.1	6.8	7.9	8.1	8.8	6.2	30.0
32.0												4.3	5.9	8.1	4.3	5.2	6.5	8.0	5.1	5.9	6.9	7.1	7.8	5.2	32.0
34.0												3.5	5.1	7.2	3.4	4.3	5.7	7.2	4.2	5.0	6.1	6.3	6.9	4.3	34.0
36.0															2.6	3.6	4.9	6.4	3.4	4.3	5.3	5.5	6.2	3.5	36.0
38.0															2.0	2.9	4.3	5.8	2.7	3.6	4.7	4.9	5.5	2.8	38.0
40.0																			2.1	2.9	4.1	4.3	4.9	2.2	40.0
42.0																			1.6	2.4	3.5	3.7	4.4	1.7	42.0
44.0																			1.2	2.0	3.1	3.3	4.0	1.2	44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
54.0																									54.0
56.0																									56.0
58.0																									58.0
60.0																									60.0
62.0																									62.0
64.0																									64.0
68.0																									68.0
1 (%)	46	0	0	0	100	0	0	92	46	0	0	92	46	0	92	92	46	0	92	92	46	0	0	92	1
2	46	46	0	0	0	100	0	46	46	46	0	46	46	0	92	46	46	0	92	46	46	92	0	92	2
3	46	46	46	0	0	0	100	46	46	46	0	46	46	0	46	46	46	46	46	46	46	46	92	92	3
4	46	46	46	0	0	0	100	46	46	46	46	46	46	92	46	46	46	92	46	46	46	46	92	46	4
5	0	46	46	92	0	100	0	0	46	46	92	46	46	92	46	46	46	92	46	46	92	92	92	46	5
6	0	0	46	92	100	0	0	0	0	46	92	0	46	92	0	46	92	92	46	92	92	92	92	46	6
ID	118	95	66	21(29)	130	127	123	119	111	84	22(75)	112	99	23(29)	98	100	104	24	87	144	74	161(163)	25(29)	71	ID
t	37.8	43.0	42.9	30.2	20.4	21.4	23.4	35.5	36.6	39.4	35.0	34.8	35.9	30.0	35.1	33.9	31.5	25.5	34.5	26.1	25.3	22.4	21.4	28.5	t
[DEG]	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	3~83.5	0~83.5	0~83.5	0~83.5	3~83.5	1~83.5	0~83.5	0~83.5	0~83.5	4~83.5	[DEG]
	9	7	8	5	6	7	6	8	7	6	4	7	5	4	5	5	4	3	4	4	3	3	3	4	
	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	28t	95t	95t	28t	28t	28t	95t	

m	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	59.2	59.2	59.2	59.2	63.4	68.0	m
2.5																2.5
3.0																3.0
3.5																3.5
4.0																4.0
4.5																4.5
5.0																5.0
6.0																6.0
7.0																7.0
8.0	22.6	18.2	18.9													8.0
9.0	22.6	18.2	18.9	23.0	21.0	19.1	17.3	19.2	16.9							9.0
10.0	22.6	18.2	18.9	23.0	21.0	19.1	17.3	19.2	16.9	18.8	16.9	16.3	15.0			10.0
11.0	22.6	18.2	18.9	23.0	21.0	19.1	17.3	19.2	16.9	18.8	16.9	16.3	15.0	15.0		11.0
12.0	22.6	18.2	18.9	23.0	21.0	19.1	17.3	19.2	16.9	18.8	16.9	16.3	15.0	15.0	13.8	12.0
14.0	21.5	18.2	18.9	23.0	21.0	19.1	17.3	19.2	16.9	18.8	16.9	16.3	15.0	15.0	13.8	14.0
16.0	20.6	18.2	18.6	22.3	21.0	19.1	17.3	19.2	16.9	18.8	16.9	16.3	15.0	15.0	13.8	16.0
18.0	19.0	18.0	17.1	18.2	18.5	18.8	17.3	18.6	16.8	18.6	16.9	16.3	15.0	15.0	13.4	18.0
20.0	15.9	16.8	15.8	15.0	15.3	15.7	16.4	16.0	15.6	15.4	15.8	16.0	15.0	15.0	13.1	20.0
22.0	13.4	14.4	14.6	12.6	12.9	13.2	14.0	13.5	14.5	13.0	13.4	13.5	14.1	13.6	12.8	22.0
24.0	11.4	12.4	12.8	10.6	10.9	11.2	12.0	11.5	12.5	11.0	11.4	11.6	12.1	11.6	11.6	24.0
26.0	9.8	10.8	11.1	9.0	9.3	9.6	10.3	9.9	10.8	9.4	9.8	9.9	10.4	9.9	9.9	26.0
28.0	8.5	9.4	9.7	7.7	7.9	8.3	8.9	8.5	9.4	8.0	8.4	8.6	9.1	8.6	8.6	28.0
30.0	7.3	8.2	8.6	6.5	6.8	7.1	7.8	7.4	8.3	6.9	7.2	7.4	7.9	7.4	7.4	30.0
32.0	6.3	7.3	7.6	5.5	5.8	6.1	6.8	6.4	7.3	5.9	6.2	6.4	6.9	6.4	6.4	32.0
34.0	5.5	6.4	6.7	4.7	4.9	5.3	5.9	5.5	6.4	5.0	5.4	5.5	6.0	5.5	5.5	34.0
36.0	4.7	5.6	5.9	3.9	4.2	4.5	5.2	4.8	5.6	4.2	4.6	4.8	5.3	4.8	4.8	36.0
38.0	4.0	5.0	5.3	3.2	3.4	3.8	4.5	4.1	5.0	3.5	3.9	4.1	4.6	4.1	4.1	38.0
40.0	3.4	4.4	4.7	2.5	2.8	3.2	3.9	3.5	4.4	2.9	3.3	3.4	4.0	3.4	3.4	40.0
42.0	2.8	3.8	4.1	2.0	2.3	2.6	3.3	2.9	3.8	2.3	2.7	2.9	3.4	2.9	2.9	42.0
44.0	2.3	3.3	3.7	1.5	1.8	2.1	2.8	2.4	3.3	1.8	2.2	2.4	2.9	2.4	2.3	44.0
46.0	1.9	2.9	3.2	1.0	1.3	1.7	2.3	1.9	2.8	1.4	1.7	1.9	2.4	1.9	1.9	46.0
48.0	1.5	2.5	2.8			1.2	1.9	1.5	2.4	1.0	1.3	1.5	2.0	1.5	1.5	48.0
50.0							1.5	1.2	2.0			1.1	1.6	1.1		50.0
52.0							1.2						1.3			52.0
54.0													1.0			54.0
56.0																56.0
58.0																58.0
60.0																60.0
62.0																62.0
64.0																64.0
68.0																68.0
1 (%)	92	0	0	92	92	92	92	46	0	92	92	92	46	92	100	1
2	46	92	46	92	92	92	0	92	92	92	92	92	92	92	100	2
3	46	46	92	92	92	46	92	92	92	92	92	46	92	92	100	3
4	46	92	92	92	46	46	92	92	92	92	46	92	92	92	100	4
5	92	92	92	46	46	92	92	92	92	92	92	92	92	92	100	5
6	92	92	92	46	92	92	92	46	92	46	92	92	92	92	100	6
ID	75	151(153)	26	57	158	163	160	38	27(29)	39	149	153	28	29	19	ID
t	22.6	18.2	18.9	23.0	21.0	19.1	17.3	19.2	16.9	18.8	16.9	16.3	15.0	15.0	13.8	t
[DEG]	0~83.5	0~83.5	0~83.5	20~83.5	12~83.5	4~83.5	2~83.5	4~83.5	0~83.5	25~83.5	19~83.5	13~83.5	4~83.5	27~83.5	38~83.5	[DEG]
	3	3	3	3	3	3	2	3	2	3	2	2	2	2	2	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

ブーム

MB		35.0 t	9.0m x 5.6m	0 °	JPN

m	13.2	m
2.5	220.0	2.5
3.0	180.0	3.0
3.5	166.9	3.5
4.0	146.5	4.0
4.5	130.2	4.5
5.0	116.9	5.0
6.0	96.3	6.0
7.0	81.2	7.0
8.0	69.8	8.0
9.0	61.0	9.0
10.0	53.8	10.0
11.0		11.0
12.0		12.0
14.0		14.0
16.0		16.0
18.0		18.0
20.0		20.0
22.0		22.0
24.0		24.0
26.0		26.0
28.0		28.0
30.0		30.0
32.0		32.0
34.0		34.0
36.0		36.0
38.0		38.0
40.0		40.0
42.0		42.0
44.0		44.0
46.0		46.0
48.0		48.0
50.0		50.0
52.0		52.0
54.0		54.0
56.0		56.0
58.0		58.0
60.0		60.0
62.0		62.0
64.0		64.0
68.0		68.0
1	0	1
2	0	2
3	0	3
4	0	4
5	0	5
6	0	6
ID	1	ID
t	40.4	t
[DEG]	0〜83.5	[DEG]
	26	
	125t×2	

MB		35.0 t	9.0m x 5.6m	360 °	JPN

m	13.2	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6	21.6	22.3	22.5	22.5	22.5	22.5	25.8	25.8	25.8	25.8	25.8	25.8	25.8	30.0	m
2.5	171.3																								2.5
3.0	150.8	117.7	117.7	95.0	62.1	110.0	95.0	95.0	65.0	64.7	46.6	61.5	65.0	65.0	65.0	65.0	94.2	94.2	84.4	65.0	65.0	65.0	48.0		3.0
3.5	134.1	117.7	117.7	95.0	58.8	110.0	95.0	95.0	65.0	61.7	43.7	57.5	65.0	65.0	65.0	65.0	94.2	94.2	84.4	65.0	65.0	63.3	45.4	86.2	3.5
4.0	120.2	117.7	117.7	95.0	55.9	110.0	95.0	95.0	65.0	59.0	41.1	54.1	65.0	65.0	65.0	65.0	94.2	94.2	84.4	65.0	65.0	60.8	43.0	86.2	4.0
4.5	108.6	108.8	109.5	95.0	53.3	108.1	95.0	95.0	65.0	56.5	38.8	51.0	65.0	65.0	65.0	64.3	94.2	94.2	84.4	65.0	65.0	58.5	40.9	86.2	4.5
5.0	98.7	98.9	99.6	95.0	50.9	98.2	95.0	95.0	65.0	54.3	36.8	48.3	65.0	65.0	65.0	60.5	94.2	94.2	84.4	65.0	65.0	56.4	39.0	86.2	5.0
6.0	82.9	83.0	83.7	84.4	46.7	82.4	84.3	84.8	65.0	50.3	33.3	43.6	65.0	65.0	65.0	53.7	81.8	83.1	84.4	65.0	65.0	52.7	35.7	79.5	6.0
7.0	65.7	65.8	66.8	67.9	43.3	64.9	67.6	68.5	65.0	47.0	30.4	39.5	63.2	65.0	62.3	48.2	64.0	65.9	68.3	65.0	65.0	49.5	32.9	65.0	7.0
8.0	51.2	51.3	52.2	53.2	40.3	50.4	53.0	53.7	54.6	44.1	28.0	35.9	49.0	51.0	52.7	43.7	49.7	51.4	53.5	54.2	55.4	46.7	30.5	50.6	8.0
9.0	41.5	41.5	42.4	43.2	37.8	40.7	43.0	43.7	44.5	41.6	25.9	32.8	39.3	41.2	42.8	39.9	40.0	41.6	43.5	44.1	45.3	44.2	28.5	40.8	9.0
10.0	34.5	34.4	35.2	36.1	35.7	33.6	35.8	36.5	37.2	38.7	24.2	30.2	32.4	34.2	35.7	36.7	33.0	34.5	36.3	36.9	38.0	39.2	26.5	33.7	10.0
11.0		29.0	29.8	30.6	31.8	28.3	30.4	31.1	31.7	33.2	22.6	28.0	27.1	28.8	30.2	31.6	27.7	29.1	30.9	31.4	32.4	33.6	24.8	28.4	11.0
12.0		24.9	25.6	26.4	27.5	24.2	26.2	26.8	27.5	28.8	21.3	26.0	23.0	24.6	26.0	27.3	23.5	24.9	26.6	27.1	28.1	29.3	23.3	24.2	12.0
14.0		18.8	19.5	20.2	21.2	18.1	20.0	20.6	21.2	22.5	19.0	22.0	17.0	18.5	19.8	21.1	17.5	18.8	20.4	20.9	21.8	22.9	20.8	18.1	14.0
16.0						13.9	15.7	16.3	16.8	18.1	17.3	17.6	12.8	14.3	15.5	16.7	13.3	14.5	16.1	16.5	17.4	18.4	18.7	13.9	16.0
18.0						10.8	12.6	13.2	13.6	14.8	15.0	14.4	9.7	11.2	12.4	13.5	10.2	11.4	12.9	13.3	14.2	15.2	15.9	10.8	18.0
20.0																	7.8	9.0	10.5	10.9	11.7	12.7	13.4	8.4	20.0
22.0																	6.0	7.2	8.6	9.0	9.8	10.8	11.4	6.5	22.0
24.0																								5.0	24.0
26.0																								3.7	26.0
28.0																									28.0
30.0																									30.0
32.0																									32.0
34.0																									34.0
36.0																									36.0
38.0																									38.0
40.0																									40.0
42.0																									42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
54.0																									54.0
56.0																									56.0
58.0																									58.0
60.0																									60.0
62.0																									62.0
64.0																									64.0
68.0																									68.0
1	0	0	0	0	0	46	0	0	0	0	0	0	100	0	0	0	92	46	0	0	0	0	0	92	1
2	0	46	0	0	0	46	46	0	0	0	0	0	0	100	0	0	46	46	46	46	0	0	0	46	2
3	0	0	46	0	0	0	0	46	46	0	0	0	0	0	100	0	0	46	46	46	46	0	0	46	3
4	0	0	0	46	0	0	46	46	0	0	0	0	0	0	0	100	0	0	46	0	46	46	0	0	4
5	0	0	0	0	0	0	0	0	46	46	0	100	0	0	0	0	0	0	0	46	46	46	46	0	5
6	0	0	0	0	46	0	0	0	0	46	92	0	0	0	0	0	0	0	0	0	0	46	92	0	6
ID	1	131(138)	105(136)	76(119)	2(39)	137	165	88(119)	164(166)	30	3(29)	124	141	142	143	120	138	135	117(119)	166	94(98)	50	20(144)	136	ID
t	40.4	42.7	44.5	46.3	47.6	39.3	41.9	43.8	43.8	46.2	30.1	20.3	18.7	19.2	20.8	19.3	34.7	38.3	42.4	42.4	44.4	44.5	46.0	35.2	t
[DEG]	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	[DEG]
	26	14	14	12	8	13	12	12	8	8	6	7	8	8	8	8	11	11	10	8	8	8	6	10	
	125t×2	125t	125t	125t	95t	125t	125t	125t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	

MB		35.0 t	9.0m x 5.6m	360 °	JPN

m	30.0	30.0	30.0	30.0	31.3	31.6	31.7	34.1	34.1	34.1	34.1	38.3	38.3	38.3	42.5	42.5	42.5	42.5	46.7	46.7	46.7	46.7	46.7	50.9	m
2.5																									2.5
3.0																									3.0
3.5	77.5	60.8	63.0	40.4	48.8	54.8																			3.5
4.0	77.5	60.8	61.7	40.0	46.7	54.8	51.6																		4.0
4.5	77.5	60.8	59.6	37.9	44.5	54.8	51.6	69.9	58.0	51.0	35.0														4.5
5.0	77.5	60.8	57.7	35.9	42.5	54.8	51.6	69.9	58.0	51.0	35.0	54.5	43.5	30.0											5.0
6.0	77.5	60.8	54.2	32.4	39.0	50.6	48.4	69.9	58.0	51.0	33.1	54.5	43.5	30.0	43.5	37.6	31.5	25.5							6.0
7.0	67.3	60.8	51.1	29.5	36.1	46.9	43.3	66.4	58.0	51.0	30.6	54.5	43.5	29.6	43.5	37.6	31.5	25.5	34.5	27.1	25.3	22.4	21.4		7.0
8.0	52.7	55.0	48.4	27.1	33.6	43.6	39.1	51.8	54.0	50.0	28.5	53.0	43.5	28.5	43.5	37.6	31.5	25.5	34.5	27.1	25.3	22.4	21.4	28.5	8.0
9.0	42.7	44.9	46.0	25.0	31.4	40.8	35.6	41.9	44.0	46.1	26.5	43.1	43.5	26.8	43.2	37.6	31.5	25.5	34.5	27.1	25.3	22.4	21.4	28.5	9.0
10.0	35.6	37.6	39.1	23.2	29.5	37.3	32.6	34.8	36.8	38.8	24.8	35.9	38.0	25.0	36.0	37.1	31.5	24.6	34.5	27.1	25.3	22.4	21.4	28.5	10.0
11.0	30.1	32.1	33.5	21.6	27.8	31.8	30.0	29.4	31.3	33.2	23.2	30.5	32.5	23.4	30.6	31.6	30.4	24.0	31.6	27.1	24.3	22.4	21.4	28.5	11.0
12.0	25.9	27.8	29.2	20.3	26.3	27.5	27.8	25.2	27.0	28.8	21.8	26.2	28.1	21.9	26.3	27.3	29.0	22.7	27.3	27.1	23.3	22.4	21.4	27.4	12.0
14.0	19.7	21.5	22.8	18.0	20.6	21.2	21.6	19.0	20.7	22.5	19.5	20.0	21.8	19.4	20.1	21.0	22.6	20.5	21.0	21.8	21.9	21.7	20.8	21.1	14.0
16.0	15.4	17.1	18.3	16.2	16.3	16.9	17.2	14.8	16.4	18.0	17.7	15.6	17.4	17.4	15.7	16.6	18.1	18.5	16.6	17.4	18.7	18.9	19.1	16.7	16.0
18.0	12.2	13.9	15.1	14.6	13.1	13.6	13.9	11.6	13.2	14.8	16.1	12.5	14.1	15.8	12.5	13.4	14.9	16.5	13.4	14.2	15.4	15.6	16.3	13.5	18.0
20.0	9.8	11.4	12.6	13.4	10.6	11.2	11.5	9.2	10.7	12.3	14.0	10.0	11.6	14.0	10.1	10.9	12.4	14.0	10.9	11.7	12.8	13.0	13.7	11.0	20.0
22.0	7.9	9.5	10.6	11.7	8.7	9.2	9.5	7.3	8.8	10.3	12.0	8.1	9.7	11.9	8.1	9.0	10.4	12.0	8.9	9.7	10.8	11.0	11.7	9.0	22.0
24.0	6.4	7.9	9.1	10.1	7.1	7.7	7.9	5.8	7.2	8.7	10.4	6.5	8.1	10.3	6.6	7.4	8.8	10.3	7.3	8.1	9.2	9.4	10.1	7.4	24.0
26.0	5.2	6.6	7.8	8.8	5.8	6.4	6.6	4.4	5.9	7.4	9.0	5.3	6.8	9.0	5.3	6.1	7.4	9.0	6.0	6.8	7.9	8.1	8.7	6.1	26.0
28.0					4.8	5.3	5.6	3.3	4.9	6.3	7.9	4.1	5.7	7.8	4.1	5.0	6.3	7.8	4.9	5.7	6.7	6.9	7.6	5.0	28.0
30.0								2.4	3.9	5.4	7.0	3.2	4.7	6.9	3.2	4.1	5.4	6.9	4.0	4.7	5.8	6.0	6.6	4.1	30.0
32.0												2.3	3.9	6.1	2.3	3.2	4.6	6.0	3.1	3.9	5.0	5.1	5.8	3.2	32.0
34.0												1.6	3.2	5.4	1.6	2.5	3.9	5.3	2.3	3.2	4.2	4.4	5.1	2.4	34.0
36.0																1.8	3.2	4.7	1.7	2.5	3.6	3.8	4.5	1.8	36.0
38.0																1.3	2.6	4.2	1.1	1.9	3.0	3.2	3.9		38.0
40.0																				1.4	2.5	2.7	3.4		40.0
42.0																				1.0	2.1	2.3	3.0		42.0
44.0																					1.7	1.9	2.6		44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
54.0																									54.0
56.0																									56.0
58.0																									58.0
60.0																									60.0
62.0																									62.0
64.0																									64.0
68.0																									68.0
1	46	0	0	0	100	0	0	92	46	0	0	92	46	0	92	92	46	0	92	92	46	0	0	92	1
2	46	46	0	0	0	100	0	46	46	46	0	46	46	0	92	46	46	0	92	46	46	92	0	92	2
3	46	46	46	0	0	0	100	46	46	46	0	46	46	0	46	46	46	46	46	46	46	46	92	92	3
4	46	46	46	0	0	0	100	46	46	46	46	46	46	92	46	46	46	92	46	46	46	46	92	46	4
5	0	46	46	92	0	100	0	0	46	46	92	46	46	92	46	46	46	92	46	46	92	92	92	46	5
6	0	0	46	92	100	0	0	0	0	46	92	0	46	92	0	46	92	92	46	92	92	92	92	46	6
ID	118	95	66	21(29)	130	127	123	119	111	84	22(75)	112	99	23(29)	98	100	104	24	87	144	74	161(163)	25(29)	71	ID
t	37.8	43.0	42.9	30.2	20.4	21.4	23.4	35.5	36.6	39.4	35.0	34.8	35.9	30.0	35.1	33.9	31.5	25.5	34.5	26.1	25.3	22.4	21.4	28.5	t
[DEG]	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	19〜83.5	0〜83.5	0〜83.5	0〜83.5	22〜83.5	1〜83.5	0〜83.5	0〜83.5	0〜83.5	32〜83.5	[DEG]
	9	7	8	5	6	7	6	8	7	6	4	7	5	4	5	5	4	3	4	4	3	3	3	4	
	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	28t	95t	95t	28t	28t	28t	95t	

m	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	59.2	59.2	59.2	59.2	63.4	68.0	m
2.5																2.5
3.0																3.0
3.5																3.5
4.0																4.0
4.5																4.5
5.0																5.0
6.0																6.0
7.0																7.0
8.0	22.6	18.2	18.9													8.0
9.0	22.6	18.2	18.9	23.0	21.0	19.1	17.3	19.2	16.9							9.0
10.0	22.6	18.2	18.9	23.0	21.0	19.1	17.3	19.2	16.9	18.8	16.9	16.3	15.0			10.0
11.0	22.6	18.2	18.9	23.0	21.0	19.1	17.3	19.2	16.9	18.8	16.9	16.3	15.0	15.0		11.0
12.0	22.6	18.2	18.9	23.0	21.0	19.1	17.3	19.2	16.9	18.8	16.9	16.3	15.0	15.0	13.8	12.0
14.0	21.5	18.2	18.9	21.5	21.0	19.1	17.3	19.2	16.9	18.8	16.9	16.3	15.0	15.0	13.8	14.0
16.0	18.0	18.2	18.6	17.1	17.4	17.8	17.3	18.1	16.9	17.5	16.9	16.3	15.0	15.0	13.8	16.0
18.0	14.7	15.7	16.0	13.9	14.1	14.5	15.2	14.8	15.8	14.2	14.6	14.8	15.0	14.8	13.4	18.0
20.0	12.2	13.2	13.5	11.4	11.6	12.0	12.7	12.3	13.2	11.7	12.1	12.3	12.8	12.3	12.3	20.0
22.0	10.2	11.2	11.5	9.4	9.7	10.0	10.7	10.3	11.2	9.8	10.1	10.3	10.8	10.3	10.3	22.0
24.0	8.6	9.5	9.8	7.8	8.1	8.4	9.1	8.7	9.6	8.2	8.5	8.7	9.2	8.7	8.7	24.0
26.0	7.2	8.2	8.5	6.5	6.7	7.1	7.7	7.3	8.2	6.8	7.2	7.3	7.8	7.4	7.3	26.0
28.0	6.1	7.1	7.4	5.4	5.6	5.9	6.6	6.2	7.1	5.7	6.1	6.2	6.7	6.2	6.2	28.0
30.0	5.2	6.1	6.4	4.4	4.7	5.0	5.6	5.2	6.1	4.8	5.1	5.3	5.7	5.3	5.3	30.0
32.0	4.4	5.3	5.6	3.6	3.8	4.2	4.8	4.4	5.3	3.9	4.3	4.4	4.9	4.4	4.4	32.0
34.0	3.6	4.5	4.8	2.8	3.1	3.4	4.1	3.7	4.6	3.2	3.5	3.7	4.2	3.7	3.7	34.0
36.0	3.0	3.9	4.2	2.1	2.4	2.7	3.5	3.0	3.9	2.5	2.9	3.0	3.6	3.0	3.0	36.0
38.0	2.4	3.4	3.7		1.8	2.2	2.8	2.4	3.4	1.9	2.3	2.4	3.0	2.4	2.4	38.0
40.0	1.8	2.8	3.2			1.6	2.3	1.9	2.8		1.7	1.9	2.4	1.9		40.0
42.0	1.4	2.4	2.7				1.8	1.4	2.3			1.4	1.9			42.0
44.0	1.0	1.9	2.3				1.4	1.0	1.9				1.5			44.0
46.0		1.6	1.9				1.0		1.5				1.1			46.0
48.0		1.3	1.6						1.2							48.0
50.0																50.0
52.0																52.0
54.0																54.0
56.0																56.0
58.0																58.0
60.0																60.0
62.0																62.0
64.0																64.0
68.0																68.0
1	92	0	0	92	92	92	92	46	0	92	92	92	46	92	100	1
2	46	92	46	92	92	92	0	92	92	92	92	92	92	92	100	2
3	46	46	92	92	92	46	92	92	92	92	92	46	92	92	100	3
4	46	92	92	92	46	46	92	92	92	92	46	92	92	92	100	4
5	92	92	92	46	46	92	92	92	92	92	92	92	92	92	100	5
6	92	92	92	46	92	92	92	46	92	46	92	92	92	92	100	6
ID	75	151(153)	26	57	158	163	160	38	27(29)	39	149	153	28	29	19	ID
t	22.6	18.2	18.9	23.0	21.0	19.1	17.3	19.2	16.9	18.8	16.9	16.3	15.0	15.0	13.8	t
[DEG]	12〜83.5	0〜83.5	0〜83.5	37〜83.5	34〜83.5	29〜83.5	16〜83.5	25〜83.5	0〜83.5	41〜83.5	36〜83.5	34〜83.5	27〜83.5	42〜83.5	51〜83.5	[DEG]
	3	3	3	3	3	3	2	3	2	3	2	2	2	2	2	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

ブーム

ブーム

MB		23.5 t	9.0m x 8.3m	0 °	JPN

m	13.2	m
2.5	217.2	2.5
3.0	180.0	3.0
3.5	158.4	3.5
4.0	139.0	4.0
4.5	123.6	4.5
5.0	110.7	5.0
6.0	90.6	6.0
7.0	76.3	7.0
8.0	65.5	8.0
9.0	53.5	9.0
10.0	43.9	10.0
11.0		11.0
12.0		12.0
14.0		14.0
16.0		16.0
18.0		18.0
20.0		20.0
22.0		22.0
24.0		24.0
26.0		26.0
28.0		28.0
30.0		30.0
32.0		32.0
34.0		34.0
36.0		36.0
38.0		38.0
40.0		40.0
42.0		42.0
44.0		44.0
46.0		46.0
48.0		48.0
50.0		50.0
52.0		52.0
54.0		54.0
56.0		56.0
58.0		58.0
60.0		60.0
62.0		62.0
64.0		64.0
68.0		68.0
1	0	1
2	0	2
3	0	3
4	0	4
5	0	5
6	0	6
ID	1	ID
t	40.4	t
[DEG]	0~83.5	[DEG]
	26	
	125t×2	

MB		23.5 t	9.0m x 8.3m	360 °	JPN

m	13.2	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6	21.6	22.3	22.5	22.5	22.5	22.5	25.8	25.8	25.8	25.8	25.8	25.8	25.8	30.0	m
2.5	181.8																								2.5
3.0	161.7	117.7	117.7	95.0	62.1	110.0	95.0	95.0	65.0	64.7	46.6	61.5	65.0	65.0	65.0	65.0	94.2	94.2	84.4	65.0	65.0	65.0	48.0		3.0
3.5	145.0	117.7	117.7	95.0	58.8	110.0	95.0	95.0	65.0	61.7	43.7	57.5	65.0	65.0	65.0	65.0	94.2	94.2	84.4	65.0	65.0	63.3	45.4	86.2	3.5
4.0	131.0	117.7	117.7	95.0	55.9	110.0	95.0	95.0	65.0	59.0	41.1	54.1	65.0	65.0	65.0	65.0	94.2	94.2	84.4	65.0	65.0	60.8	43.0	86.2	4.0
4.5	119.0	117.7	117.7	95.0	53.3	110.0	95.0	95.0	65.0	56.5	38.8	51.0	65.0	65.0	65.0	64.3	94.2	94.2	84.4	65.0	65.0	58.5	40.9	86.2	4.5
5.0	108.7	108.8	109.5	95.0	50.9	108.2	95.0	95.0	65.0	54.3	36.8	48.3	65.0	65.0	65.0	60.5	94.2	94.2	84.4	65.0	65.0	56.4	39.0	86.2	5.0
6.0	90.6	90.7	91.4	92.1	46.7	90.1	91.9	88.6	65.0	50.3	33.3	43.6	65.0	65.0	65.0	53.7	89.0	90.8	84.4	65.0	65.0	52.7	35.7	79.5	6.0
7.0	76.3	76.4	77.0	77.7	43.3	75.8	77.5	78.0	65.0	47.0	30.4	39.5	65.0	65.0	62.3	48.2	75.3	76.4	77.9	65.0	65.0	49.5	32.9	72.3	7.0
8.0	62.7	62.8	63.7	64.6	40.3	62.0	64.4	65.1	65.0	44.1	28.0	35.9	60.5	62.5	56.5	43.7	61.2	62.9	64.9	65.0	62.6	46.7	30.5	62.1	8.0
9.0	51.6	51.6	52.4	53.3	37.8	50.8	53.1	53.7	54.5	41.6	25.9	32.8	49.5	51.3	51.6	39.9	50.1	51.7	53.6	54.2	55.2	44.2	28.5	50.9	9.0
10.0	43.4	43.4	44.2	45.0	35.7	42.6	44.8	45.4	46.1	39.4	24.2	30.2	41.4	43.1	44.6	36.7	42.0	43.5	45.3	45.8	46.8	42.0	26.5	42.7	10.0
11.0		36.8	37.7	38.5	33.8	36.0	38.3	39.0	39.8	37.0	22.6	28.0	34.7	36.5	38.1	34.0	35.3	36.9	38.8	39.4	40.4	40.1	24.8	36.1	11.0
12.0		31.4	32.2	33.0	32.3	30.6	32.8	33.5	34.2	34.8	21.3	26.0	29.3	31.1	32.6	31.6	29.9	31.4	33.3	33.8	34.9	36.1	23.3	30.7	12.0
14.0		23.6	24.4	25.2	26.3	22.9	24.9	25.6	26.2	27.6	19.0	22.8	21.7	23.4	24.8	26.1	22.2	23.7	25.4	25.9	26.9	28.0	20.8	22.9	14.0
16.0						17.7	19.6	20.2	20.8	22.1	17.3	20.3	16.5	18.1	19.5	20.7	17.0	18.4	20.0	20.5	21.4	22.5	18.7	17.7	16.0
18.0						14.0	15.8	16.4	16.9	18.2	16.0	17.7	12.8	14.4	15.6	16.8	13.3	14.6	16.1	16.6	17.5	18.5	17.1	13.9	18.0
20.0																	10.5	11.7	13.2	13.6	14.5	15.6	15.7	11.0	20.0
22.0																	8.2	9.5	11.0	11.4	12.2	13.2	13.9	8.8	22.0
24.0																								7.0	24.0
26.0																								5.5	26.0
28.0																									28.0
30.0																									30.0
32.0																									32.0
34.0																									34.0
36.0																									36.0
38.0																									38.0
40.0																									40.0
42.0																									42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
54.0																									54.0
56.0																									56.0
58.0																									58.0
60.0																									60.0
62.0																									62.0
64.0																									64.0
68.0																									68.0
1	0	0	0	0	0	46	0	0	0	0	0	0	100	0	0	0	92	46	0	0	0	0	0	92	1
2	0	46	0	0	0	46	46	0	0	0	0	0	0	100	0	0	46	46	46	46	0	0	0	46	2
3	0	0	46	0	0	0	0	46	46	0	0	0	0	0	100	0	0	46	46	46	46	0	0	46	3
4	0	0	0	46	0	0	46	46	0	0	0	0	0	0	0	100	0	0	46	0	46	46	0	0	4
5	0	0	0	0	0	0	0	0	46	46	0	100	0	0	0	0	0	0	0	46	46	46	46	0	5
6	0	0	0	0	46	0	0	0	0	46	92	0	0	0	0	0	0	0	0	0	0	46	92	0	6
ID	1	131(138)	105(136)	76(119)	2(39)	137	165	88(119)	164(166)	30	3(29)	124	141	142	143	120	138	135	117(119)	166	94(98)	50	20(144)	136	ID
t	40.4	42.7	44.5	46.3	47.6	39.3	41.9	43.8	43.8	46.2	30.1	20.3	18.7	19.2	20.8	19.3	34.7	38.3	42.4	42.4	44.4	44.5	46.0	35.2	t
[DEG]	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	[DEG]
	26	14	14	12	8	13	12	12	8	8	6	7	8	8	8	8	11	11	10	8	8	8	6	10	
	125t×2	125t	125t	125t	95t	125t	125t	125t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	

MB		23.5 t	9.0m x 8.3m	360 °	JPN

	m	30.0	30.0	30.0	30.0	31.3	31.6	31.7	34.1	34.1	34.1	34.1	38.3	38.3	38.3	42.5	42.5	42.5	42.5	46.7	46.7	46.7	46.7	46.7	50.9	m
	2.5																									2.5
	3.0																									3.0
	3.5	77.5	60.8	63.0	40.4	48.8	54.8																			3.5
	4.0	77.5	60.8	61.7	40.0	46.7	54.8	51.6																		4.0
	4.5	77.5	60.8	59.6	37.9	44.5	54.8	51.6	69.9	58.0	51.0	35.0														4.5
	5.0	77.5	60.8	57.7	35.9	42.5	54.8	51.6	69.9	58.0	51.0	35.0	54.5	43.5	30.0											5.0
	6.0	77.5	60.8	54.2	32.4	39.0	50.6	48.4	69.9	58.0	51.0	33.1	54.5	43.5	30.0	43.5	37.6	31.5	25.5							6.0
	7.0	77.3	60.8	51.1	29.5	36.1	46.9	43.3	66.5	58.0	51.0	30.6	54.5	43.5	29.6	43.5	37.6	31.5	25.5	34.5	27.1	25.3	22.4	21.4		7.0
	8.0	64.1	60.8	48.4	27.1	33.6	43.6	39.1	61.0	58.0	50.0	28.5	54.5	43.5	28.5	43.5	37.6	31.5	25.5	34.5	27.1	25.3	22.4	21.4	28.5	8.0
	9.0	52.8	54.9	46.0	25.0	31.4	40.8	35.6	52.0	54.0	47.7	26.5	52.6	43.5	26.8	43.5	37.6	31.5	25.5	34.5	27.1	25.3	22.4	21.4	28.5	9.0
	10.0	44.5	46.5	43.9	23.2	29.5	38.4	32.6	43.8	45.7	45.6	24.8	44.8	43.5	25.0	42.6	37.6	31.5	24.6	34.5	27.1	25.3	22.4	21.4	28.5	10.0
	11.0	38.0	40.1	41.5	21.6	27.8	36.2	30.0	37.2	39.3	41.2	23.2	38.3	40.5	23.4	38.5	37.6	30.4	24.0	34.5	27.1	24.3	22.4	21.4	28.5	11.0
	12.0	32.5	34.5	36.0	20.3	26.3	34.2	27.8	31.8	33.7	35.7	21.8	32.8	34.9	21.9	32.9	34.0	29.5	22.7	33.6	27.1	23.3	22.4	21.4	28.5	12.0
	14.0	24.6	26.5	27.9	18.0	23.7	26.3	24.1	23.9	25.7	27.6	19.5	24.9	26.8	19.4	25.0	26.0	27.1	20.5	26.0	26.9	21.9	21.7	20.8	26.1	14.0
	16.0	19.3	21.1	22.4	16.2	20.2	20.8	21.2	18.6	20.3	22.1	17.7	19.6	21.4	17.4	19.6	20.6	22.2	18.5	20.6	21.4	20.3	20.1	19.1	20.7	16.0
	18.0	15.4	17.2	18.4	14.6	16.3	16.9	17.2	14.8	16.4	18.1	16.1	15.7	17.4	15.8	15.8	16.7	18.2	16.8	16.6	17.5	18.7	18.7	17.6	16.7	18.0
	20.0	12.5	14.2	15.4	13.4	13.4	13.9	14.2	11.9	13.5	15.1	14.8	12.7	14.4	14.4	12.8	13.7	15.2	15.4	13.6	14.5	15.7	15.9	16.2	13.8	20.0
	22.0	10.3	11.9	13.1	12.4	11.1	11.6	11.9	9.6	11.2	12.7	13.7	10.4	12.1	13.2	10.5	11.4	12.8	14.2	11.3	12.1	13.3	13.5	14.2	11.4	22.0
	24.0	8.4	10.0	11.2	11.5	9.2	9.8	10.1	7.8	9.3	10.9	12.6	8.6	10.2	12.2	8.6	9.5	10.9	12.5	9.4	10.2	11.4	11.6	12.3	9.5	24.0
	26.0	6.9	8.5	9.7	10.7	7.7	8.2	8.5	6.2	7.8	9.3	11.0	7.0	8.6	10.9	7.1	7.9	9.3	10.9	7.9	8.7	9.8	10.0	10.7	8.0	26.0
m	28.0					6.4	7.0	7.2	5.0	6.5	8.0	9.7	5.8	7.3	9.6	5.8	6.6	8.0	9.6	6.5	7.3	8.5	8.7	9.4	6.6	28.0
	30.0								3.9	5.4	6.9	8.6	4.7	6.2	8.5	4.7	5.5	6.9	8.5	5.4	6.2	7.3	7.5	8.2	5.5	30.0
	32.0												3.7	5.3	7.5	3.7	4.6	5.9	7.5	4.5	5.3	6.3	6.5	7.2	4.6	32.0
	34.0												2.9	4.5	6.7	2.8	3.7	5.1	6.6	3.6	4.4	5.5	5.7	6.4	3.7	34.0
	36.0															2.1	3.0	4.4	5.9	2.9	3.7	4.8	5.0	5.6	2.9	36.0
	38.0															1.4	2.3	3.8	5.3	2.2	3.0	4.1	4.3	5.0	2.3	38.0
	40.0																			1.6	2.4	3.6	3.8	4.4	1.7	40.0
	42.0																			1.1	1.9	3.0	3.3	3.9	1.1	42.0
	44.0																				1.5	2.6	2.8	3.5		44.0
	46.0																									46.0
	48.0																									48.0
	50.0																									50.0
	52.0																									52.0
	54.0																									54.0
	56.0																									56.0
	58.0																									58.0
	60.0																									60.0
	62.0																									62.0
	64.0																									64.0
	68.0																									68.0
	1	46	0	0	0	100	0	0	92	46	0	0	92	46	0	92	92	46	0	92	92	46	0	0	92	1
	2	46	46	0	0	0	100	0	46	46	46	0	46	46	0	92	46	46	0	92	46	46	92	0	92	2
	3	46	46	46	0	0	0	100	46	46	46	0	46	46	0	46	46	46	46	46	46	46	46	92	92	3
	4	46	46	46	0	0	0	100	46	46	46	46	46	46	92	46	46	46	92	46	46	46	46	92	46	4
%	5	0	46	46	92	0	100	0	0	46	46	92	46	46	92	46	46	46	92	46	46	92	92	92	46	5
	6	0	0	46	92	100	0	0	0	0	46	92	0	46	92	0	46	92	92	46	92	92	92	92	46	6
	ID	118	95	66	21(29)	130	127	123	119	111	84	22(75)	112	99	23(29)	98	100	104	24	87	144	74	161(163)	25(29)	71	ID
	t	37.8	43.0	42.9	30.2	20.4	21.4	23.4	35.5	36.6	39.4	35.0	34.8	35.9	30.0	35.1	33.9	31.5	25.5	34.5	26.1	25.3	22.4	21.4	28.5	t
	[DEG]	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	3~83.5	0~83.5	0~83.5	0~83.5	3~83.5	1~83.5	0~83.5	0~83.5	0~83.5	20~83.5	[DEG]
		9	7	8	5	6	7	6	8	7	6	4	7	5	4	5	5	4	3	4	4	3	3	3	4	
		95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	28t	95t	95t	28t	28t	28t	95t	

	m	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	59.2	59.2	59.2	59.2	63.4	68.0										m
	2.5																									2.5
	3.0																									3.0
	3.5																									3.5
	4.0																									4.0
	4.5																									4.5
	5.0																									5.0
	6.0																									6.0
	7.0																									7.0
	8.0	22.6	18.2	18.9																						8.0
	9.0	22.6	18.2	18.9	23.0	21.0	19.1	17.3	19.2	16.9																9.0
	10.0	22.6	18.2	18.9	23.0	21.0	19.1	17.3	19.2	16.9	18.8	16.9	16.3	15.0												10.0
	11.0	22.6	18.2	18.9	23.0	21.0	19.1	17.3	19.2	16.9	18.8	16.9	16.3	15.0	15.0											11.0
	12.0	22.6	18.2	18.9	23.0	21.0	19.1	17.3	19.2	16.9	18.8	16.9	16.3	15.0	15.0	13.8										12.0
	14.0	21.5	18.2	18.9	23.0	21.0	19.1	17.3	19.2	16.9	18.8	16.9	16.3	15.0	15.0	13.8										14.0
	16.0	20.6	18.2	18.6	21.1	21.0	19.1	17.3	19.2	16.9	18.8	16.9	16.3	15.0	15.0	13.8										16.0
	18.0	18.0	18.0	17.1	17.1	17.4	17.8	17.3	18.1	16.8	17.5	16.9	16.3	15.0	15.0	13.4										18.0
	20.0	15.0	16.0	15.8	14.1	14.4	14.8	15.5	15.1	15.6	14.5	14.9	15.1	15.0	15.0	13.1										20.0
	22.0	12.6	13.6	14.0	11.8	12.1	12.4	13.2	12.7	13.7	12.2	12.6	12.7	13.3	12.8	12.7										22.0
	24.0	10.7	11.7	12.0	9.9	10.2	10.5	11.2	10.8	11.8	10.3	10.7	10.8	11.3	10.8	10.8										24.0
	26.0	9.2	10.1	10.4	8.3	8.6	8.9	9.7	9.2	10.2	8.7	9.1	9.3	9.8	9.3	9.3										26.0
m	28.0	7.8	8.8	9.1	7.0	7.3	7.6	8.3	7.9	8.8	7.4	7.7	7.9	8.4	7.9	7.9										28.0
	30.0	6.7	7.7	8.0	5.9	6.2	6.5	7.2	6.8	7.7	6.2	6.6	6.8	7.3	6.8	6.8										30.0
	32.0	5.7	6.7	7.0	4.9	5.2	5.5	6.2	5.8	6.7	5.3	5.6	5.8	6.3	5.8	5.8										32.0
	34.0	4.9	5.8	6.1	4.1	4.4	4.7	5.3	4.9	5.8	4.4	4.8	5.0	5.4	5.0	5.0										34.0
	36.0	4.2	5.1	5.4	3.3	3.6	3.9	4.6	4.2	5.1	3.7	4.1	4.2	4.7	4.2	4.2										36.0
	38.0	3.5	4.4	4.7	2.6	2.9	3.3	4.0	3.6	4.4	3.0	3.4	3.5	4.1	3.6	3.5										38.0
	40.0	2.9	3.9	4.2	2.0	2.3	2.7	3.4	2.9	3.9	2.4	2.7	2.9	3.5	2.9	2.9										40.0
	42.0	2.3	3.4	3.7	1.5	1.8	2.1	2.8	2.4	3.3	1.8	2.2	2.4	2.9	2.4	2.4										42.0
	44.0	1.9	2.9	3.2		1.3	1.6	2.3	1.9	2.8	1.4	1.7	1.9	2.4	1.9	1.9										44.0
	46.0	1.4	2.4	2.8			1.2	1.9	1.5	2.4		1.3	1.4	2.0	1.4											46.0
	48.0	1.1	2.1	2.4				1.5	1.1	2.0			1.0	1.6												48.0
	50.0							1.1		1.6				1.2												50.0
	52.0																									52.0
	54.0																									54.0
	56.0																									56.0
	58.0																									58.0
	60.0																									60.0
	62.0																									62.0
	64.0																									64.0
	68.0																									68.0
	1	92	0	0	92	92	92	92	46	0	92	92	92	46	92	100										1
	2	46	92	46	92	92	92	0	92	92	92	92	92	92	92	100										2
	3	46	46	92	92	92	46	92	92	92	92	92	46	92	92	100										3
	4	46	92	92	92	46	46	92	92	92	92	46	92	92	92	100										4
%	5	92	92	92	46	46	92	92	92	92	92	92	92	92	92	100										5
	6	92	92	92	46	92	92	92	46	92	46	92	92	92	92	100										6
	ID	75	151(153)	26	57	158	163	160	38	27(29)	39	149	153	28	29	19										ID
	t	22.6	18.2	18.9	23.0	21.0	19.1	17.3	19.2	16.9	18.8	16.9	16.3	15.0	15.0	13.8										t
	[DEG]	0~83.5	0~83.5	0~83.5	27~83.5	23~83.5	14~83.5	2~83.5	4~83.5	0~83.5	31~83.5	27~83.5	23~83.5	4~83.5	32~83.5	44~83.5										[DEG]
		3	3	3	3	3	3	2	3	2	3	2	2	2	2	2										
		28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t										

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ブーム

MB		23.5 t	9.0m x 7.0m	0 °	JPN

m	13.2																								m
2.5	217.2																								2.5
3.0	180.0																								3.0
3.5	158.4																								3.5
4.0	139.0																								4.0
4.5	123.6																								4.5
5.0	110.7																								5.0
6.0	90.6																								6.0
7.0	76.3																								7.0
8.0	65.5																								8.0
9.0	53.5																								9.0
10.0	43.9																								10.0
11.0																									11.0
12.0																									12.0
14.0																									14.0
16.0																									16.0
18.0																									18.0
20.0																									20.0
22.0																									22.0
24.0																									24.0
26.0																									26.0
28.0																									28.0
30.0																									30.0
32.0																									32.0
34.0																									34.0
36.0																									36.0
38.0																									38.0
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42.0																									42.0
44.0																									44.0
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56.0																									56.0
58.0																									58.0
60.0																									60.0
62.0																									62.0
64.0																									64.0
68.0																									68.0
1	0																								1
2	0																								2
3	0																								3
4	0																								4
5	0																								5
6	0																								6
ID	1																								ID
t	40.4																								t
[DEG]	0~83.5																								[DEG]
	26																								
	125t×2																								

MB		23.5 t	9.0m x 7.0m	360 °	JPN

m	13.2	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6	21.6	22.3	22.5	22.5	22.5	22.5	25.8	25.8	25.8	25.8	25.8	25.8	25.8	30.0	m
2.5	174.9																								2.5
3.0	154.7	117.7	117.7	95.0	62.1	110.0	95.0	95.0	65.0	64.7	46.6	61.5	65.0	65.0	65.0	65.0	94.2	94.2	84.4	65.0	65.0	65.0	48.0		3.0
3.5	138.1	117.7	117.7	95.0	58.8	110.0	95.0	95.0	65.0	61.7	43.7	57.5	65.0	65.0	65.0	65.0	94.2	94.2	84.4	65.0	65.0	63.3	45.4	86.2	3.5
4.0	124.1	117.7	117.7	95.0	55.9	110.0	95.0	95.0	65.0	59.0	41.1	54.1	65.0	65.0	65.0	65.0	94.2	94.2	84.4	65.0	65.0	60.8	43.0	86.2	4.0
4.5	112.4	112.5	113.2	95.0	53.3	110.0	95.0	95.0	65.0	56.5	38.8	51.0	65.0	65.0	65.0	64.3	94.2	94.2	84.4	65.0	65.0	58.5	40.9	86.2	4.5
5.0	102.3	102.5	103.2	95.0	50.9	101.8	95.0	95.0	65.0	54.3	36.8	48.3	65.0	65.0	65.0	60.5	94.2	94.2	84.4	65.0	65.0	56.4	39.0	86.2	5.0
6.0	86.1	86.2	86.9	87.6	46.7	85.6	87.5	88.0	65.0	50.3	33.3	43.6	65.0	65.0	65.0	53.7	85.0	86.3	84.4	65.0	65.0	52.7	35.7	79.5	6.0
7.0	73.7	73.8	74.5	75.2	43.3	73.1	75.0	75.6	65.0	47.0	30.4	39.5	65.0	65.0	62.3	48.2	72.5	73.9	75.5	65.0	65.0	49.5	32.9	72.3	7.0
8.0	56.7	56.7	57.9	59.0	40.3	55.8	58.7	59.6	60.6	44.1	28.0	35.9	54.1	56.4	56.5	43.7	54.9	56.9	59.3	60.1	61.5	46.7	30.5	55.9	8.0
9.0	44.7	44.7	45.7	46.7	37.8	43.8	46.4	47.2	48.1	41.6	25.9	32.8	42.3	44.4	46.2	39.9	43.0	44.8	47.0	47.7	49.0	44.2	28.5	43.9	9.0
10.0	36.4	36.3	37.3	38.2	35.7	35.5	38.0	38.7	39.5	39.4	24.2	30.2	34.1	36.1	37.8	36.7	34.8	36.5	38.5	39.1	40.3	41.7	26.5	35.6	10.0
11.0		30.2	31.1	32.0	33.3	29.5	31.7	32.5	33.2	34.7	22.6	28.0	28.1	30.0	31.6	33.1	28.7	30.3	32.3	32.8	34.0	35.3	24.8	29.5	11.0
12.0		25.6	26.4	27.2	28.4	24.8	27.0	27.7	28.4	29.9	21.3	26.0	23.5	25.3	26.8	28.3	24.1	25.6	27.5	28.0	29.1	30.3	23.3	24.9	12.0
14.0		19.0	19.8	20.5	21.6	18.2	20.3	20.9	21.5	22.9	19.0	22.4	17.0	18.7	20.1	21.4	17.5	19.0	20.7	21.2	22.2	23.3	20.8	18.3	14.0
16.0						13.8	15.7	16.3	16.8	18.2	17.3	17.7	12.6	14.2	15.5	16.7	13.1	14.4	16.1	16.5	17.5	18.6	18.7	13.8	16.0
18.0						10.6	12.4	13.0	13.5	14.8	14.9	14.3	9.4	11.0	12.2	13.4	9.9	11.2	12.7	13.2	14.1	15.1	15.9	10.5	18.0
20.0																	7.5	8.7	10.2	10.6	11.5	12.6	13.2	8.1	20.0
22.0																	5.6	6.9	8.3	8.7	9.6	10.6	11.2	6.2	22.0
24.0																								4.6	24.0
26.0																								3.3	26.0
28.0																									28.0
30.0																									30.0
32.0																									32.0
34.0																									34.0
36.0																									36.0
38.0																									38.0
40.0																									40.0
42.0																									42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
54.0																									54.0
56.0																									56.0
58.0																									58.0
60.0																									60.0
62.0																									62.0
64.0																									64.0
68.0																									68.0
1	0	0	0	0	0	46	0	0	0	0	0	0	100	0	0	0	92	46	0	0	0	0	0	92	1
2	0	46	0	0	0	46	46	0	0	0	0	0	0	100	0	0	46	46	46	46	0	0	0	46	2
3	0	0	46	0	0	0	0	46	46	0	0	0	0	0	100	0	0	46	46	46	46	0	0	46	3
4	0	0	0	46	0	0	46	46	0	0	0	0	0	0	0	100	0	0	46	0	46	46	0	0	4
5	0	0	0	0	0	0	0	0	46	46	0	100	0	0	0	0	0	0	0	46	46	46	46	0	5
6	0	0	0	0	46	0	0	0	0	46	92	0	0	0	0	0	0	0	0	0	0	46	92	0	6
ID	1	131(138)	105(136)	76(119)	2(39)	137	165	88(119)	164(166)	30	3(29)	124	141	142	143	120	138	135	117(119)	166	94(98)	50	20(144)	136	ID
t	40.4	42.7	44.5	46.3	47.6	39.3	41.9	43.8	43.8	46.2	30.1	20.3	18.7	19.2	20.8	19.3	34.7	38.3	42.4	42.4	44.4	44.5	46.0	35.2	t
[DEG]	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	[DEG]
	26	14	14	12	8	13	12	12	8	8	6	7	8	8	8	8	11	11	10	8	8	8	6	10	
	125t×2	125t	125t	125t	95t	125t	125t	125t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	

ブーム

MB		23.5 t	9.0m x 7.0m	360 °	JPN

m	30.0	30.0	30.0	30.0	31.3	31.6	31.7	34.1	34.1	34.1	34.1	38.3	38.3	38.3	42.5	42.5	42.5	42.5	46.7	46.7	46.7	46.7	46.7	50.9	m
2.5																									2.5
3.0																									3.0
3.5	77.5	60.8	63.0	40.4	48.8	54.8																			3.5
4.0	77.5	60.8	61.7	40.0	46.7	54.8	51.6																		4.0
4.5	77.5	60.8	59.6	37.9	44.5	54.8	51.6	69.9	58.0	51.0	35.0														4.5
5.0	77.5	60.8	57.7	35.9	42.5	54.8	51.6	69.9	58.0	51.0	35.0	54.5	43.5	30.0											5.0
6.0	77.5	60.8	54.2	32.4	39.0	50.6	48.4	69.9	58.0	51.0	33.1	54.5	43.5	30.0	43.5	37.6	31.5	25.5							6.0
7.0	74.8	60.8	51.1	29.5	36.1	46.9	43.3	66.5	58.0	51.0	30.6	54.5	43.5	29.6	43.5	37.6	31.5	25.5	34.5	27.1	25.3	22.4	21.4		7.0
8.0	58.3	60.8	48.4	27.1	33.6	43.6	39.1	57.4	58.0	50.0	28.5	54.5	43.5	28.5	43.5	37.6	31.5	25.5	34.5	27.1	25.3	22.4	21.4	28.5	8.0
9.0	46.1	48.6	46.0	25.0	31.4	40.8	35.6	45.2	47.5	47.7	26.5	46.5	43.5	26.8	43.5	37.6	31.5	25.5	34.5	27.1	25.3	22.4	21.4	28.5	9.0
10.0	37.7	39.9	41.6	23.2	29.5	38.4	32.6	36.8	39.0	41.2	24.8	38.0	40.3	25.0	38.2	37.6	31.5	24.6	34.5	27.1	25.3	22.4	21.4	28.5	10.0
11.0	31.5	33.6	35.1	21.6	27.8	33.3	30.0	30.7	32.7	34.8	23.2	31.8	34.0	23.4	31.9	33.1	30.4	24.0	33.0	27.1	24.3	22.4	21.4	28.5	11.0
12.0	26.7	28.8	30.2	20.3	26.3	28.5	27.8	26.0	27.9	29.9	21.8	27.0	29.1	21.9	27.2	28.2	29.5	22.7	28.2	27.1	23.3	22.4	21.4	28.3	12.0
14.0	19.9	21.8	23.2	18.0	20.9	21.6	21.9	19.2	21.0	22.9	19.5	20.2	22.2	19.4	20.3	21.4	23.0	20.5	21.3	22.2	21.9	21.7	20.8	21.4	14.0
16.0	15.4	17.2	18.5	16.2	16.3	16.9	17.2	14.7	16.4	18.1	17.7	15.6	17.4	17.4	15.7	16.7	18.3	18.5	16.6	17.5	18.8	19.0	19.1	16.7	16.0
18.0	12.0	13.8	15.0	14.6	12.9	13.5	13.8	11.4	13.0	14.7	16.1	12.3	14.0	15.8	12.4	13.3	14.8	16.6	13.2	14.1	15.3	15.5	16.3	13.3	18.0
20.0	9.5	11.2	12.4	13.4	10.4	11.0	11.3	8.9	10.5	12.1	13.9	9.8	11.4	13.9	9.8	10.7	12.2	13.9	10.7	11.5	12.7	12.9	13.6	10.8	20.0
22.0	7.6	9.2	10.4	11.5	8.4	9.0	9.3	7.0	8.5	10.1	11.8	7.8	9.4	11.8	7.8	8.7	10.1	11.8	8.7	9.5	10.6	10.8	11.6	8.8	22.0
24.0	6.1	7.6	8.8	9.9	6.8	7.4	7.7	5.4	6.9	8.5	10.2	6.2	7.8	10.1	6.2	7.1	8.5	10.1	7.0	7.8	9.0	9.2	9.9	7.1	24.0
26.0	4.8	6.3	7.5	8.5	5.5	6.1	6.3	4.1	5.6	7.1	8.8	4.9	6.5	8.7	4.9	5.8	7.2	8.8	5.7	6.5	7.6	7.8	8.5	5.8	26.0
28.0					4.5	5.0	5.3	3.0	4.5	6.0	7.7	3.8	5.4	7.6	3.8	4.7	6.0	7.6	4.6	5.4	6.5	6.7	7.4	4.7	28.0
30.0								2.0	3.6	5.1	6.7	2.9	4.4	6.6	2.8	3.8	5.1	6.6	3.7	4.4	5.5	5.7	6.4	3.8	30.0
32.0												2.0	3.6	5.8	2.0	2.9	4.3	5.8	2.8	3.6	4.7	4.9	5.5	2.9	32.0
34.0												1.3	2.9	5.1	1.3	2.2	3.6	5.1	2.1	2.9	4.0	4.2	4.8	2.1	34.0
36.0																1.5	3.0	4.5	1.4	2.2	3.3	3.5	4.2		36.0
38.0																1.0	2.4	3.9		1.7	2.8	3.0	3.6		38.0
40.0																				1.1	2.3	2.5	3.2		40.0
42.0																					1.8	2.0	2.7		42.0
44.0																					1.4	1.6	2.4		44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
54.0																									54.0
56.0																									56.0
58.0																									58.0
60.0																									60.0
62.0																									62.0
64.0																									64.0
68.0																									68.0
% 1	46	0	0	0	100	0	0	92	46	0	0	92	46	0	92	92	46	0	92	92	46	0	0	92	1
2	46	46	0	0	0	100	0	46	46	46	0	46	46	0	92	46	46	0	92	46	46	92	0	92	2
3	46	46	46	0	0	0	100	46	46	46	0	46	46	0	46	46	46	46	46	46	46	46	92	92	3
4	46	46	46	0	0	0	100	46	46	46	46	46	46	92	46	46	46	92	46	46	46	46	92	46	4
5	0	46	46	92	0	100	0	0	46	46	92	46	46	92	46	46	46	92	46	46	92	92	92	46	5
6	0	0	46	92	100	0	0	0	0	46	92	0	46	92	0	46	92	92	46	92	92	92	92	46	6
ID	118	95	66	21(29)	130	127	123	119	111	84	22(75)	112	99	23(29)	98	100	104	24	87	144	74	161(163)	25(29)	71	ID
t	37.8	43.0	42.9	30.2	20.4	21.4	23.4	35.5	36.6	39.4	35.0	34.8	35.9	30.0	35.1	33.9	31.5	25.5	34.5	26.1	25.3	22.4	21.4	28.5	t
[DEG]	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	24〜83.5	0〜83.5	0〜83.5	0〜83.5	26〜83.5	1〜83.5	0〜83.5	0〜83.5	0〜83.5	35〜83.5	[DEG]
	9	7	8	5	6	7	6	8	7	6	4	7	5	4	5	5	4	3	4	4	3	3	3	4	
	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	28t	95t	95t	28t	28t	28t	95t	

m	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	59.2	59.2	59.2	59.2	63.4	68.0										m
2.5																									2.5
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0	22.6	18.2	18.9																						8.0
9.0	22.6	18.2	18.9	23.0	21.0	19.1	17.3	19.2	16.9																9.0
10.0	22.6	18.2	18.9	23.0	21.0	19.1	17.3	19.2	16.9	18.8	16.9	16.3	15.0												10.0
11.0	22.6	18.2	18.9	23.0	21.0	19.1	17.3	19.2	16.9	18.8	16.9	16.3	15.0	15.0											11.0
12.0	22.6	18.2	18.9	23.0	21.0	19.1	17.3	19.2	16.9	18.8	16.9	16.3	15.0	15.0	13.8										12.0
14.0	21.5	18.2	18.9	21.9	21.0	19.1	17.3	19.2	16.9	18.8	16.9	16.3	15.0	15.0	13.8										14.0
16.0	18.1	18.2	18.6	17.2	17.5	17.8	17.3	18.2	16.9	17.6	16.9	16.3	15.0	15.0	13.8										16.0
18.0	14.6	15.7	16.0	13.7	14.0	14.4	15.2	14.7	15.7	14.1	14.6	14.7	15.0	14.8	13.4										18.0
20.0	12.0	13.0	13.4	11.2	11.4	11.8	12.6	12.1	13.1	11.5	11.9	12.1	12.7	12.1	12.1										20.0
22.0	10.0	11.0	11.3	9.1	9.4	9.8	10.5	10.0	11.0	9.5	9.9	10.1	10.6	10.1	10.1										22.0
24.0	8.3	9.3	9.6	7.5	7.8	8.1	8.8	8.4	9.3	7.9	8.3	8.4	8.9	8.4	8.4										24.0
26.0	7.0	7.9	8.3	6.2	6.4	6.8	7.5	7.0	8.0	6.5	6.9	7.1	7.6	7.1	7.1										26.0
28.0	5.8	6.8	7.1	5.1	5.3	5.6	6.3	5.9	6.8	5.4	5.8	5.9	6.4	5.9	5.9										28.0
30.0	4.9	5.8	6.1	4.1	4.4	4.7	5.4	5.0	5.9	4.5	4.8	5.0	5.5	5.0	5.0										30.0
32.0	4.1	5.0	5.3	3.3	3.6	3.9	4.5	4.1	5.0	3.6	4.0	4.1	4.6	4.2	4.1										32.0
34.0	3.4	4.3	4.6	2.5	2.8	3.1	3.8	3.4	4.3	2.9	3.3	3.4	3.9	3.4	3.4										34.0
36.0	2.7	3.7	4.0	1.8	2.1	2.5	3.2	2.8	3.7	2.2	2.6	2.8	3.3	2.8	2.8										36.0
38.0	2.1	3.1	3.4			1.9	2.6	2.2	3.1		2.0	2.2	2.7	2.2											38.0
40.0	1.6	2.6	2.9				2.1	1.7	2.6			1.6	2.2												40.0
42.0	1.1	2.1	2.5				1.6		2.1				1.7												42.0
44.0		1.7	2.0				1.2		1.7																44.0
46.0		1.3	1.7						1.3																46.0
48.0		1.0	1.4																						48.0
50.0																									50.0
52.0																									52.0
54.0																									54.0
56.0																									56.0
58.0																									58.0
60.0																									60.0
62.0																									62.0
64.0																									64.0
68.0																									68.0
% 1	92	0	0	92	92	92	92	46	0	92	92	92	46	92	100										1
2	46	92	46	92	92	92	0	92	92	92	92	92	92	92	100										2
3	46	46	92	92	92	46	92	92	92	92	92	46	92	92	100										3
4	46	92	92	92	46	46	92	92	92	92	46	92	92	92	100										4
5	92	92	92	46	46	92	92	92	92	92	92	92	92	92	100										5
6	92	92	92	46	92	92	92	46	92	46	92	92	92	92	100										6
ID	75	151(153)	26	57	158	163	160	38	27(29)	39	149	153	28	29	19										ID
t	22.6	18.2	18.9	23.0	21.0	19.1	17.3	19.2	16.9	18.8	16.9	16.3	15.0	15.0	13.8										t
[DEG]	17〜83.5	0〜83.5	0〜83.5	40〜83.5	37〜83.5	33〜83.5	22〜83.5	29〜83.5	0〜83.5	44〜83.5	40〜83.5	37〜83.5	30〜83.5	45〜83.5	53〜83.5										[DEG]
	3	3	3	3	3	3	2	3	2	3	2	2	2	2	2										
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t										

ブーム

MB		23.5 t	9.0m x 5.6m	0 °	JPN

m	13.2	m
2.5	217.2	2.5
3.0	180.0	3.0
3.5	158.4	3.5
4.0	139.0	4.0
4.5	123.6	4.5
5.0	110.7	5.0
6.0	90.6	6.0
7.0	76.3	7.0
8.0	65.5	8.0
9.0	53.5	9.0
10.0	43.9	10.0
11.0		11.0
12.0		12.0
14.0		14.0
16.0		16.0
18.0		18.0
20.0		20.0
22.0		22.0
24.0		24.0
26.0		26.0
28.0		28.0
30.0		30.0
32.0		32.0
34.0		34.0
36.0		36.0
38.0		38.0
40.0		40.0
42.0		42.0
44.0		44.0
46.0		46.0
48.0		48.0
50.0		50.0
52.0		52.0
54.0		54.0
56.0		56.0
58.0		58.0
60.0		60.0
62.0		62.0
64.0		64.0
68.0		68.0
1	0	1
2	0	2
3	0	3
4	0	4
5	0	5
6	0	6
ID	1	ID
t	40.4	t
[DEG]	0~83.5	[DEG]
	26	
	125t×2	

MB		23.5 t	9.0m x 5.6m	360 °	JPN

m	13.2	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6	21.6	22.3	22.5	22.5	22.5	22.5	25.8	25.8	25.8	25.8	25.8	25.8	25.8	30.0	m
2.5	164.9																								2.5
3.0	144.6	117.7	117.7	95.0	62.1	110.0	95.0	95.0	65.0	64.7	46.6	61.5	65.0	65.0	65.0	65.0	94.2	94.2	84.4	65.0	65.0	65.0	48.0		3.0
3.5	128.2	117.7	117.7	95.0	58.8	110.0	95.0	95.0	65.0	61.7	43.7	57.5	65.0	65.0	65.0	65.0	94.2	94.2	84.4	65.0	65.0	63.3	45.4	86.2	3.5
4.0	114.6	114.8	115.5	95.0	55.9	110.0	95.0	95.0	65.0	59.0	41.1	54.1	65.0	65.0	65.0	65.0	94.2	94.2	84.4	65.0	65.0	60.8	43.0	86.2	4.0
4.5	103.2	103.3	104.1	95.0	53.3	102.7	95.0	95.0	65.0	56.5	38.8	51.0	65.0	65.0	65.0	64.3	94.2	94.2	84.4	65.0	65.0	58.5	40.9	86.2	4.5
5.0	93.5	93.7	94.4	95.0	50.9	93.0	94.9	95.0	65.0	54.3	36.8	48.3	65.0	65.0	65.0	60.5	92.4	93.8	84.4	65.0	65.0	56.4	39.0	86.2	5.0
6.0	71.0	71.3	72.5	73.7	46.7	70.2	73.4	74.4	65.0	50.3	33.3	43.6	65.0	65.0	65.0	53.7	69.2	71.4	74.2	65.0	65.0	52.7	35.7	70.3	6.0
7.0	51.9	52.0	53.1	54.1	43.3	51.1	53.8	54.7	55.7	47.0	30.4	39.5	49.4	51.7	53.6	48.2	50.2	52.1	54.5	55.2	56.6	49.5	32.9	51.2	7.0
8.0	40.1	40.1	41.1	42.1	40.3	39.3	41.8	42.6	43.4	44.1	28.0	35.9	37.8	39.9	41.6	43.3	38.5	40.3	42.4	43.0	44.3	45.7	30.5	39.4	8.0
9.0	32.1	32.1	33.0	33.9	35.2	31.3	33.7	34.4	35.2	36.7	25.9	32.8	30.0	31.9	33.5	35.0	30.6	32.2	34.2	34.8	35.9	37.3	28.5	31.4	9.0
10.0	26.4	26.3	27.2	28.0	29.2	25.6	27.8	28.5	29.2	30.7	24.2	30.2	24.3	26.1	27.6	29.1	24.9	26.4	28.3	28.9	29.9	31.2	26.5	25.7	10.0
11.0		22.0	22.8	23.6	24.7	21.3	23.4	24.0	24.7	26.1	22.6	25.6	20.0	21.7	23.2	24.6	20.6	22.1	23.8	24.4	25.4	26.6	24.8	21.3	11.0
12.0		18.6	19.3	20.1	21.2	17.9	19.9	20.5	21.2	22.5	21.3	22.1	16.7	18.3	19.7	21.0	17.2	18.6	20.3	20.8	21.8	23.0	23.3	17.9	12.0
14.0		13.6	14.4	15.0	16.1	12.9	14.8	15.4	16.0	17.3	17.4	16.9	11.8	13.4	14.7	15.9	12.3	13.6	15.2	15.7	16.6	17.7	18.5	13.0	14.0
16.0						9.5	11.3	11.9	12.4	13.7	13.8	13.2	8.4	9.9	11.2	12.3	8.9	10.1	11.7	12.1	13.0	14.1	14.8	9.5	16.0
18.0						7.0	8.8	9.3	9.8	11.0	11.1	10.6	5.9	7.4	8.6	9.7	6.4	7.6	9.1	9.5	10.4	11.4	12.1	7.0	18.0
20.0																	4.5	5.7	7.1	7.5	8.4	9.3	10.0	5.0	20.0
22.0																	2.9	4.2	5.6	6.0	6.8	7.8	8.4	3.5	22.0
24.0																								2.2	24.0
26.0																								1.1	26.0
28.0																									28.0
30.0																									30.0
32.0																									32.0
34.0																									34.0
36.0																									36.0
38.0																									38.0
40.0																									40.0
42.0																									42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
54.0																									54.0
56.0																									56.0
58.0																									58.0
60.0																									60.0
62.0																									62.0
64.0																									64.0
68.0																									68.0
1	0	0	0	0	0	46	0	0	0	0	0	0	100	0	0	0	92	46	0	0	0	0	0	92	1
2	0	46	0	0	0	46	46	0	0	0	0	0	0	100	0	0	46	46	46	46	0	0	0	46	2
3	0	0	46	0	0	0	0	46	46	0	0	0	0	0	100	0	0	46	46	46	46	0	0	46	3
4	0	0	0	46	0	0	46	46	0	0	0	0	0	0	0	100	0	0	46	0	46	46	0	0	4
5	0	0	0	0	0	0	0	0	46	46	0	100	0	0	0	0	0	0	0	46	46	46	46	0	5
6	0	0	0	0	46	0	0	0	0	46	92	0	0	0	0	0	0	0	0	0	0	46	92	0	6
ID	1	131(138)	105(136)	76(119)	2(39)	137	165	88(119)	164(166)	30	3(29)	124	141	142	143	120	138	135	117(119)	166	94(98)	50	20(144)	136	ID
t	40.4	42.7	44.5	46.3	47.6	39.3	41.9	43.8	43.8	46.2	30.1	20.3	18.7	19.2	20.8	19.3	34.7	38.3	42.4	42.4	44.4	44.5	46.0	35.2	t
[DEG]	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	[DEG]
	26	14	14	12	8	13	12	12	8	8	6	7	8	8	8	8	11	11	10	8	8	8	6	10	
	125t×2	125t	125t	125t	95t	125t	125t	125t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	

MB		23.5 t	9.0m x 5.6m	360 °	JPN

m	30.0	30.0	30.0	30.0	31.3	31.6	31.7	34.1	34.1	34.1	34.1	38.3	38.3	38.3	42.5	42.5	42.5	42.5	46.7	46.7	46.7	46.7	46.7	50.9	m
2.5																									2.5
3.0																									3.0
3.5	77.5	60.8	63.0	40.4	48.8	54.8																			3.5
4.0	77.5	60.8	61.7	40.0	46.7	54.8	51.6																		4.0
4.5	77.5	60.8	59.6	37.9	44.5	54.8	51.6	69.9	58.0	51.0	35.0														4.5
5.0	77.5	60.8	57.7	35.9	42.5	54.8	51.6	69.9	58.0	51.0	35.0	54.5	43.5	30.0											5.0
6.0	73.0	60.8	54.2	32.4	39.0	50.6	48.4	69.9	58.0	51.0	33.1	54.5	43.5	30.0	43.5	37.6	31.5	25.5							6.0
7.0	53.5	56.2	51.1	29.5	36.1	46.9	43.3	52.6	55.1	51.0	30.6	54.0	43.5	29.6	43.5	37.6	31.5	25.5	34.5	27.1	25.3	22.4	21.4		7.0
8.0	41.5	43.9	45.6	27.1	33.6	43.6	39.1	40.7	42.9	45.2	28.5	41.9	43.5	28.5	42.1	37.6	31.5	25.5	34.5	27.1	25.3	22.4	21.4	28.5	8.0
9.0	33.4	35.6	37.1	25.0	31.4	35.3	35.6	32.6	34.7	36.8	26.5	33.7	36.0	26.8	33.9	35.0	31.5	25.5	34.5	27.1	25.3	22.4	21.4	28.5	9.0
10.0	27.5	29.6	31.1	23.2	28.6	29.3	29.7	26.8	28.7	30.7	24.8	27.8	29.9	25.0	28.0	29.1	30.9	24.6	29.0	27.1	25.3	22.4	21.4	28.5	10.0
11.0	23.1	25.0	26.5	21.6	24.1	24.8	25.1	22.4	24.2	26.1	23.2	23.4	25.4	23.4	23.5	24.6	26.3	24.0	24.5	25.5	24.3	22.4	21.4	24.6	11.0
12.0	19.6	21.5	22.9	20.3	20.6	21.2	21.6	18.9	20.7	22.5	21.8	19.9	21.8	21.9	20.0	21.0	22.7	22.7	21.0	21.9	23.3	22.4	21.4	21.1	12.0
14.0	14.5	16.3	17.6	18.0	15.5	16.1	16.4	13.9	15.6	17.3	19.2	14.8	16.6	19.2	14.9	15.9	17.4	19.2	15.8	16.7	18.0	18.2	19.0	15.9	14.0
16.0	11.0	12.7	14.0	15.1	11.9	12.5	12.8	10.4	12.0	13.6	15.5	11.3	13.0	15.5	11.3	12.3	13.8	15.5	12.2	13.0	14.3	14.5	15.2	12.3	16.0
18.0	8.4	10.1	11.3	12.4	9.3	9.8	10.1	7.8	9.3	11.0	12.7	8.6	10.3	12.7	8.7	9.6	11.1	12.7	9.6	10.4	11.5	11.8	12.5	9.7	18.0
20.0	6.4	8.0	9.2	10.3	7.2	7.8	8.1	5.8	7.3	8.9	10.6	6.6	8.3	10.6	6.7	7.6	9.0	10.6	7.5	8.3	9.5	9.7	10.4	7.6	20.0
22.0	4.9	6.4	7.6	8.7	5.7	6.2	6.5	4.3	5.8	7.3	9.0	5.1	6.6	8.9	5.1	6.0	7.3	8.9	5.9	6.7	7.8	8.0	8.7	6.0	22.0
24.0	3.7	5.2	6.3	7.4	4.4	4.9	5.2	3.0	4.5	6.0	7.6	3.8	5.3	7.6	3.8	4.7	6.0	7.6	4.6	5.4	6.5	6.7	7.4	4.7	24.0
26.0	2.6	4.1	5.3	6.3	3.3	3.9	4.1	1.9	3.4	4.9	6.5	2.7	4.3	6.5	2.8	3.6	4.9	6.5	3.5	4.3	5.4	5.6	6.2	3.6	26.0
28.0					2.5	3.0	3.3	1.0	2.5	4.0	5.6	1.8	3.4	5.5		2.7	4.0	5.5	2.6	3.4	4.4	4.6	5.3	2.7	28.0
30.0									1.8	3.3	4.8		2.6	4.8		1.9	3.2	4.7		2.6	3.7	3.8	4.5		30.0
32.0													1.9	4.1			2.6	4.1		1.9	3.0	3.2	3.8		32.0
34.0													1.3	3.5			2.0	3.5			2.4	2.6	3.2		34.0
36.0																	1.4	3.0			1.8	2.0	2.7		36.0
38.0																	1.0	2.5			1.4	1.6	2.2		38.0
40.0																						1.1	1.8		40.0
42.0																							1.5		42.0
44.0																							1.1		44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
54.0																									54.0
56.0																									56.0
58.0																									58.0
60.0																									60.0
62.0																									62.0
64.0																									64.0
68.0																									68.0
% 1	46	0	0	0	100	0	0	92	46	0	0	92	46	0	92	92	46	0	92	92	46	0	0	92	1
2	46	46	0	0	0	100	0	46	46	46	0	46	46	0	92	46	46	0	92	46	46	92	0	92	2
3	46	46	46	0	0	0	100	46	46	46	0	46	46	0	46	46	46	46	46	46	46	46	92	92	3
4	46	46	46	0	0	0	100	46	46	46	46	46	46	92	46	46	46	92	46	46	46	46	92	46	4
5	0	46	46	92	0	100	0	0	46	46	92	46	46	92	46	46	46	92	46	46	92	92	92	46	5
6	0	0	46	92	100	0	0	0	0	46	92	0	46	92	0	46	92	92	46	92	92	92	92	46	6
ID	118	95	66	21(29)	130	127	123	119	111	84	22(75)	112	99	23(29)	98	100	104	24	87	144	74	161(163)	25(29)	71	ID
t	37.8	43.0	42.9	30.2	20.4	21.4	23.4	35.5	36.6	39.4	35.0	34.8	35.9	30.0	35.1	33.9	31.5	25.5	34.5	26.1	25.3	22.4	21.4	28.5	t
[DEG]	0～83.5	0～83.5	0～83.5	0～83.5	0～83.5	0～83.5	0～83.5	23～83.5	0～83.5	0～83.5	0～83.5	29～83.5	0～83.5	0～83.5	40～83.5	31～83.5	0～83.5	0～83.5	42～83.5	33～83.5	12～83.5	0～83.5	0～83.5	49～83.5	[DEG]
	9	7	8	5	6	7	6	8	7	6	4	7	5	4	5	5	4	3	4	4	3	3	3	4	
	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	28t	95t	95t	28t	28t	28t	95t	

m	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	59.2	59.2	59.2	59.2	63.4	68.0	m
2.5																2.5
3.0																3.0
3.5																3.5
4.0																4.0
4.5																4.5
5.0																5.0
6.0																6.0
7.0																7.0
8.0	22.6	18.2	18.9													8.0
9.0	22.6	18.2	18.9	23.0	21.0	19.1	17.3	19.2	16.9							9.0
10.0	22.6	18.2	18.9	23.0	21.0	19.1	17.3	19.2	16.9	18.8	16.9	16.3	15.0			10.0
11.0	22.6	18.2	18.9	23.0	21.0	19.1	17.3	19.2	16.9	18.8	16.9	16.3	15.0	15.0		11.0
12.0	22.5	18.2	18.9	21.6	21.0	19.1	17.3	19.2	16.9	18.8	16.9	16.3	15.0	15.0	13.8	12.0
14.0	17.2	18.2	18.7	16.4	16.7	17.0	17.3	17.3	16.9	16.8	16.9	16.3	15.0	15.0	13.8	14.0
16.0	13.6	14.6	15.0	12.7	13.0	13.4	14.1	13.7	14.7	13.1	13.5	13.7	14.3	13.7	13.7	16.0
18.0	10.9	11.9	12.2	10.0	10.3	10.7	11.4	11.0	12.0	10.4	10.8	11.0	11.5	11.0	11.0	18.0
20.0	8.8	9.8	10.1	8.0	8.3	8.6	9.3	8.9	9.9	8.4	8.8	8.9	9.4	8.9	8.9	20.0
22.0	7.2	8.1	8.5	6.4	6.6	7.0	7.7	7.3	8.2	6.7	7.1	7.3	7.8	7.3	7.3	22.0
24.0	5.8	6.8	7.1	5.1	5.3	5.6	6.3	5.9	6.8	5.4	5.8	5.9	6.4	6.0	6.0	24.0
26.0	4.7	5.7	6.0	4.0	4.2	4.6	5.2	4.8	5.7	4.3	4.7	4.8	5.3	4.9	4.8	26.0
28.0	3.8	4.8	5.1	3.1	3.3	3.6	4.3	3.9	4.8	3.4	3.8	3.9	4.4	3.9	3.9	28.0
30.0	3.0	4.0	4.3		2.5	2.9	3.5	3.1	4.0		3.0	3.1	3.6	3.1	3.1	30.0
32.0	2.4	3.3	3.6			2.2	2.8	2.4	3.3			2.4	2.9			32.0
34.0	1.7	2.7	3.0				2.2		2.7				2.3			34.0
36.0		2.2	2.5				1.7		2.2							36.0
38.0		1.7	2.0						1.7							38.0
40.0		1.2	1.6													40.0
42.0			1.2													42.0
44.0																44.0
46.0																46.0
48.0																48.0
50.0																50.0
52.0																52.0
54.0																54.0
56.0																56.0
58.0																58.0
60.0																60.0
62.0																62.0
64.0																64.0
68.0																68.0
% 1	92	0	0	92	92	92	92	46	0	92	92	92	46	92	100	1
2	46	92	46	92	92	92	0	92	92	92	92	92	92	92	100	2
3	46	46	92	92	92	46	92	92	92	92	92	46	92	92	100	3
4	46	92	92	92	46	46	92	92	92	92	46	92	92	92	100	4
5	92	92	92	46	46	92	92	92	92	92	92	92	92	92	100	5
6	92	92	92	46	92	92	92	46	92	46	92	92	92	92	100	6
ID	75	151(153)	26	57	158	163	160	38	27(29)	39	149	153	28	29	19	ID
t	22.6	18.2	18.9	23.0	21.0	19.1	17.3	19.2	16.9	18.8	16.9	16.3	15.0	15.0	13.8	t
[DEG]	36～83.5	16～83.5	12～83.5	52～83.5	50～83.5	47～83.5	39～83.5	44～83.5	30～83.5	55～83.5	52～83.5	50～83.5	45～83.5	55～83.5	62～83.5	[DEG]
	3	3	3	3	3	3	2	3	2	3	2	2	2	2	2	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

ブーム

MB		12.0 t	9.0m x 8.3m	0 °	JPN

m	13.2																								m
2.5	207.8																								2.5
3.0	174.9																								3.0
3.5	150.6																								3.5
4.0	131.9																								4.0
4.5	116.6																								4.5
5.0	103.9																								5.0
6.0	85.0																								6.0
7.0	71.2																								7.0
8.0	53.3																								8.0
9.0	42.0																								9.0
10.0	34.1																								10.0
11.0																									11.0
12.0																									12.0
14.0																									14.0
16.0																									16.0
18.0																									18.0
20.0																									20.0
22.0																									22.0
24.0																									24.0
26.0																									26.0
28.0																									28.0
30.0																									30.0
32.0																									32.0
34.0																									34.0
36.0																									36.0
38.0																									38.0
40.0																									40.0
42.0																									42.0
44.0																									44.0
46.0																									46.0
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50.0																									50.0
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56.0																									56.0
58.0																									58.0
60.0																									60.0
62.0																									62.0
64.0																									64.0
68.0																									68.0
% 1	0																								1
2	0																								2
3	0																								3
4	0																								4
5	0																								5
6	0																								6
ID	1																								ID
t	40.4																								t
[DEG]	0～83.5																								[DEG]
	26																								
	125t×2																								

MB		12.0 t	9.0m x 8.3m	360 °	JPN

m	13.2	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6	21.6	22.3	22.5	22.5	22.5	22.5	25.8	25.8	25.8	25.8	25.8	25.8	25.8	30.0	m
2.5	176.9																								2.5
3.0	156.9	117.7	117.7	95.0	62.1	110.0	95.0	95.0	65.0	64.7	46.6	61.5	65.0	65.0	65.0	65.0	94.2	94.2	84.4	65.0	65.0	65.0	48.0		3.0
3.5	140.2	117.7	117.7	95.0	58.8	110.0	95.0	95.0	65.0	61.7	43.7	57.5	65.0	65.0	65.0	65.0	94.2	94.2	84.4	65.0	65.0	63.3	45.4	86.2	3.5
4.0	126.2	117.7	117.7	95.0	55.9	110.0	95.0	95.0	65.0	59.0	41.1	54.1	65.0	65.0	65.0	65.0	94.2	94.2	84.4	65.0	65.0	60.8	43.0	86.2	4.0
4.5	114.4	114.5	115.2	95.0	53.3	110.0	95.0	95.0	65.0	56.5	38.8	51.0	65.0	65.0	65.0	64.3	94.2	94.2	84.4	65.0	65.0	58.5	40.9	86.2	4.5
5.0	103.9	104.1	104.8	95.0	50.9	103.5	95.0	95.0	65.0	54.3	36.8	48.3	65.0	65.0	65.0	60.5	94.2	94.2	84.4	65.0	65.0	56.4	39.0	86.2	5.0
6.0	85.0	85.1	85.7	86.4	46.7	84.5	86.2	86.8	65.0	50.3	33.3	43.6	65.0	65.0	65.0	53.7	84.0	85.2	84.4	65.0	65.0	52.7	35.7	79.5	6.0
7.0	66.3	66.4	67.4	68.4	43.3	65.5	68.2	69.0	65.0	47.0	30.4	39.5	64.0	65.0	62.3	48.2	64.7	66.6	68.8	65.0	65.0	49.5	32.9	65.7	7.0
8.0	52.4	52.5	53.4	54.3	40.3	51.7	54.1	54.8	55.6	44.1	28.0	35.9	50.3	52.2	53.9	43.7	50.9	52.6	54.6	55.3	56.4	46.7	30.5	51.8	8.0
9.0	42.0	42.0	43.0	43.9	37.8	41.1	43.7	44.5	45.4	41.6	25.9	32.8	39.6	41.7	43.5	39.9	40.3	42.1	44.3	45.0	46.3	44.2	28.5	41.2	9.0
10.0	34.1	34.0	35.0	35.9	35.7	33.2	35.7	36.4	37.2	38.8	24.2	30.2	31.8	33.8	35.5	36.7	32.5	34.2	36.2	36.8	38.0	39.4	26.5	33.3	10.0
11.0		28.2	29.1	30.0	31.3	27.5	29.8	30.5	31.2	32.7	22.6	28.0	26.1	28.0	29.6	31.1	26.7	28.3	30.3	30.8	32.0	33.3	24.8	27.6	11.0
12.0		23.8	24.7	25.5	26.7	23.1	25.3	25.9	26.6	28.1	21.3	26.0	21.8	23.6	25.1	26.5	22.4	23.9	25.7	26.3	27.3	28.6	23.3	23.1	12.0
14.0		17.5	18.3	19.1	20.1	16.7	18.8	19.5	20.1	21.5	19.0	21.0	15.4	17.2	18.7	20.0	16.0	17.5	19.3	19.8	20.8	21.9	20.8	16.8	14.0
16.0						12.2	14.3	14.9	15.5	16.9	17.1	16.4	11.0	12.7	14.1	15.4	11.6	13.0	14.7	15.2	16.2	17.3	18.1	12.3	16.0
18.0						9.1	11.1	11.7	12.2	13.5	13.7	13.1	8.0	9.6	10.9	12.1	8.4	9.8	11.4	11.9	12.8	13.9	14.7	9.1	18.0
20.0																	6.1	7.4	9.0	9.4	10.3	11.4	12.1	6.7	20.0
22.0																	4.3	5.6	7.1	7.5	8.4	9.5	10.1	4.9	22.0
24.0																								3.4	24.0
26.0																								2.2	26.0
28.0																									28.0
30.0																									30.0
32.0																									32.0
34.0																									34.0
36.0																									36.0
38.0																									38.0
40.0																									40.0
42.0																									42.0
44.0																									44.0
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58.0																									58.0
60.0																									60.0
62.0																									62.0
64.0																									64.0
68.0																									68.0
% 1	0	0	0	0	0	46	0	0	0	0	0	0	100	0	0	0	92	46	0	0	0	0	0	92	1
2	0	46	0	0	0	46	46	0	0	0	0	0	0	100	0	0	46	46	46	46	0	0	0	46	2
3	0	0	46	0	0	0	0	46	46	0	0	0	0	0	100	0	0	46	46	46	46	0	0	46	3
4	0	0	0	46	0	0	46	46	0	0	0	0	0	0	0	100	0	0	46	0	46	46	0	0	4
5	0	0	0	0	0	0	0	0	46	46	0	100	0	0	0	0	0	0	0	46	46	46	46	0	5
6	0	0	0	0	46	0	0	0	0	46	92	0	0	0	0	0	0	0	0	0	0	46	92	0	6
ID	1	131(138)	105(136)	76(119)	2(39)	137	165	88(119)	164(166)	30	3(29)	124	141	142	143	120	138	135	117(119)	166	94(98)	50	20(144)	136	ID
t	40.4	42.7	44.5	46.3	47.6	39.3	41.9	43.8	43.8	46.2	30.1	20.3	18.7	19.2	20.8	19.3	34.7	38.3	42.4	42.4	44.4	44.5	46.0	35.2	t
[DEG]	0～83.5	0～83.5	0～83.5	0～83.5	0～83.5	0～83.5	0～83.5	0～83.5	0～83.5	0～83.5	0～83.5	0～83.5	0～83.5	0～83.5	0～83.5	0～83.5	0～83.5	0～83.5	0～83.5	0～83.5	0～83.5	0～83.5	0～83.5	0～83.5	[DEG]
	26	14	14	12	8	13	12	12	8	8	6	7	8	8	8	8	11	11	10	8	8	8	6	10	
	125t×2	125t	125t	125t	95t	125t	125t	125t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	

MB		12.0 t	9.0m x 8.3m	360 °	JPN

	m	30.0	30.0	30.0	30.0	31.3	31.6	31.7	34.1	34.1	34.1	34.1	38.3	38.3	38.3	42.5	42.5	42.5	42.5	46.7	46.7	46.7	46.7	46.7	50.9	m
	2.5																									2.5
	3.0																									3.0
	3.5	77.5	60.8	63.0	40.4	48.8	54.8																			3.5
	4.0	77.5	60.8	61.7	40.0	46.7	54.8	51.6																		4.0
	4.5	77.5	60.8	59.6	37.9	44.5	54.8	51.6	69.9	58.0	51.0	35.0														4.5
	5.0	77.5	60.8	57.7	35.9	42.5	54.8	51.6	69.9	58.0	51.0	35.0	54.5	43.5	30.0											5.0
	6.0	77.5	60.8	54.2	32.4	39.0	50.6	48.4	69.9	58.0	51.0	33.1	54.5	43.5	30.0	43.5	37.6	31.5	25.5							6.0
	7.0	67.9	60.8	51.1	29.5	36.1	46.9	43.3	66.5	58.0	51.0	30.6	54.5	43.5	29.6	43.5	37.6	31.5	25.5	34.5	27.1	25.3	22.4	21.4		7.0
	8.0	53.8	56.1	48.4	27.1	33.6	43.6	39.1	53.0	55.1	50.0	28.5	54.2	43.5	28.5	43.5	37.6	31.5	25.5	34.5	27.1	25.3	22.4	21.4	28.5	8.0
	9.0	43.4	45.9	46.0	25.0	31.4	40.8	35.6	42.5	44.8	47.2	26.5	43.8	43.5	26.8	43.5	37.6	31.5	25.5	34.5	27.1	25.3	22.4	21.4	28.5	9.0
	10.0	35.4	37.6	39.3	23.2	29.5	37.3	32.6	34.5	36.7	38.9	24.8	35.7	38.0	25.0	35.9	37.1	31.5	24.6	34.5	27.1	25.3	22.4	21.4	28.5	10.0
	11.0	29.5	31.6	33.1	21.6	27.8	31.3	30.0	28.7	30.7	32.8	23.2	29.8	32.0	23.4	29.9	31.1	30.4	24.0	31.0	27.1	24.3	22.4	21.4	28.5	11.0
	12.0	25.0	27.0	28.5	20.3	26.0	26.7	27.1	24.2	26.1	28.1	21.8	25.3	27.4	21.9	25.4	26.5	28.3	22.7	26.4	27.1	23.3	22.4	21.4	26.6	12.0
	14.0	18.5	20.4	21.8	18.0	19.5	20.2	20.5	17.8	19.6	21.5	19.5	18.8	20.7	19.4	18.9	19.9	21.6	20.5	19.9	20.8	21.9	21.7	20.8	20.0	14.0
	16.0	13.9	15.8	17.2	16.2	14.9	15.6	15.9	13.2	15.0	16.9	17.7	14.2	16.1	17.4	14.3	15.3	17.0	18.5	15.3	16.2	17.6	17.8	18.6	15.4	16.0
	18.0	10.7	12.5	13.8	14.6	11.6	12.2	12.5	10.0	11.7	13.5	15.4	10.9	12.8	15.4	11.0	12.0	13.6	15.4	11.9	12.8	14.1	14.3	15.1	12.0	18.0
	20.0	8.3	10.0	11.3	12.5	9.1	9.7	10.0	7.6	9.2	10.9	12.8	8.5	10.2	12.7	8.5	9.5	11.0	12.8	9.4	10.3	11.5	11.7	12.5	9.5	20.0
	22.0	6.4	8.0	9.3	10.4	7.2	7.8	8.1	5.7	7.3	8.9	10.8	6.6	8.3	10.7	6.6	7.5	9.0	10.7	7.5	8.3	9.5	9.7	10.5	7.6	22.0
	24.0	4.9	6.5	7.8	8.9	5.7	6.3	6.6	4.2	5.8	7.4	9.2	5.1	6.7	9.1	5.1	6.0	7.4	9.1	5.9	6.7	7.9	8.1	8.9	6.0	24.0
	26.0	3.7	5.3	6.5	7.6	4.5	5.0	5.3	3.0	4.5	6.1	7.8	3.8	5.4	7.8	3.9	4.7	6.1	7.8	4.7	5.5	6.6	6.8	7.5	4.8	26.0
m	28.0					3.5	4.1	4.3	2.0	3.5	5.1	6.8	2.8	4.4	6.7	2.8	3.7	5.1	6.7	3.6	4.4	5.5	5.7	6.4	3.7	28.0
	30.0								1.1	2.7	4.2	5.9	1.9	3.5	5.8	1.9	2.8	4.2	5.8	2.7	3.5	4.6	4.8	5.5	2.8	30.0
	32.0												1.1	2.8	5.0		2.0	3.4	5.0	1.9	2.7	3.8	4.0	4.7		32.0
	34.0													2.1	4.3		1.3	2.8	4.3		2.1	3.2	3.4	4.0		34.0
	36.0																	2.2	3.7		1.4	2.6	2.8	3.4		36.0
	38.0																	1.7	3.2			2.1	2.3	2.9		38.0
	40.0																					1.6	1.8	2.5		40.0
	42.0																					1.2	1.4	2.1		42.0
	44.0																						1.0	1.7		44.0
	46.0																									46.0
	48.0																									48.0
	50.0																									50.0
	52.0																									52.0
	54.0																									54.0
	56.0																									56.0
	58.0																									58.0
	60.0																									60.0
	62.0																									62.0
	64.0																									64.0
	68.0																									68.0
	1	46	0	0	0	100	0	0	92	46	0	0	92	46	0	92	92	46	0	92	92	46	0	0	92	1
	2	46	46	0	0	0	100	0	46	46	46	0	46	46	0	92	46	46	0	92	46	46	92	0	92	2
	3	46	46	46	0	0	0	100	46	46	46	0	46	46	0	46	46	46	46	46	46	46	46	92	92	3
	4	46	46	46	0	0	0	100	46	46	46	46	46	46	92	46	46	46	92	46	46	46	46	92	46	4
%	5	0	46	46	92	0	100	0	0	46	46	92	46	46	92	46	46	46	92	46	46	92	92	92	46	5
	6	0	0	46	92	100	0	0	0	0	46	92	0	46	92	0	46	92	92	46	92	92	92	92	46	6
	ID	118	95	66	21(29)	130	127	123	119	111	84	22(75)	112	99	23(29)	98	100	104	24	87	144	74	161(163)	25(29)	71	ID
	t	37.8	43.0	42.9	30.2	20.4	21.4	23.4	35.5	36.6	39.4	35.0	34.8	35.9	30.0	35.1	33.9	31.5	25.5	34.5	26.1	25.3	22.4	21.4	28.5	t
	[DEG]	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	18~83.5	0~83.5	0~83.5	33~83.5	22~83.5	0~83.5	0~83.5	35~83.5	25~83.5	0~83.5	0~83.5	0~83.5	44~83.5	[DEG]
		9	7	8	5	6	7	6	8	7	6	4	7	5	4	5	5	4	3	4	4	3	3	3	4	
		95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	28t	95t	95t	28t	28t	28t	95t	

	m	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	59.2	59.2	59.2	59.2	63.4	68.0										m
	2.5																									2.5
	3.0																									3.0
	3.5																									3.5
	4.0																									4.0
	4.5																									4.5
	5.0																									5.0
	6.0																									6.0
	7.0																									7.0
	8.0	22.6	18.2	18.9																						8.0
	9.0	22.6	18.2	18.9	23.0	21.0	19.1	17.3	19.2	16.9																9.0
	10.0	22.6	18.2	18.9	23.0	21.0	19.1	17.3	19.2	16.9	18.8	16.9	16.3	15.0												10.0
	11.0	22.6	18.2	18.9	23.0	21.0	19.1	17.3	19.2	16.9	18.8	16.9	16.3	15.0	15.0											11.0
	12.0	22.6	18.2	18.9	23.0	21.0	19.1	17.3	19.2	16.9	18.8	16.9	16.3	15.0	15.0	13.8										12.0
	14.0	21.4	18.2	18.9	20.5	20.8	19.1	17.3	19.2	16.9	18.8	16.9	16.3	15.0	15.0	13.8										14.0
	16.0	16.8	18.0	18.3	15.9	16.2	16.6	17.3	16.9	16.9	16.3	16.7	16.3	15.0	15.0	13.8										16.0
	18.0	13.4	14.5	14.9	12.5	12.8	13.1	14.0	13.5	14.6	12.9	13.3	13.5	14.1	13.5	13.4										18.0
	20.0	10.8	11.9	12.2	9.9	10.2	10.6	11.4	10.9	11.9	10.3	10.8	10.9	11.5	11.0	10.9										20.0
	22.0	8.8	9.9	10.2	8.0	8.3	8.6	9.4	8.9	9.9	8.4	8.8	8.9	9.5	9.0	9.0										22.0
	24.0	7.2	8.3	8.6	6.4	6.7	7.0	7.8	7.3	8.3	6.8	7.2	7.4	7.9	7.4	7.4										24.0
	26.0	6.0	7.0	7.3	5.1	5.4	5.7	6.5	6.0	7.0	5.5	5.9	6.1	6.6	6.1	6.1										26.0
m	28.0	4.9	5.9	6.2	4.1	4.3	4.7	5.4	5.0	5.9	4.4	4.8	5.0	5.5	5.0	5.0										28.0
	30.0	4.0	4.9	5.3	3.2	3.4	3.8	4.5	4.0	5.0	3.5	3.9	4.1	4.6	4.1	4.1										30.0
	32.0	3.2	4.2	4.5	2.4	2.7	3.0	3.7	3.3	4.2	2.8	3.1	3.3	3.8	3.3	3.3										32.0
	34.0	2.5	3.5	3.8			2.3	3.0	2.6	3.5		2.4	2.6	3.1	2.6											34.0
	36.0	1.9	2.9	3.2				2.4	2.0	2.9				2.5												36.0
	38.0	1.4	2.4	2.7				1.9		2.4				2.0												38.0
	40.0		1.9	2.2						1.9																40.0
	42.0		1.5	1.8						1.4																42.0
	44.0		1.1	1.4																						44.0
	46.0			1.1																						46.0
	48.0																									48.0
	50.0																									50.0
	52.0																									52.0
	54.0																									54.0
	56.0																									56.0
	58.0																									58.0
	60.0																									60.0
	62.0																									62.0
	64.0																									64.0
	68.0																									68.0
	1	92	0	0	92	92	92	92	46	0	92	92	92	46	92	100										1
	2	46	92	46	92	92	92	0	92	92	92	92	92	92	92	100										2
	3	46	46	92	92	92	46	92	92	92	92	92	46	92	92	100										3
	4	46	92	92	92	46	46	92	92	92	92	46	92	92	92	100										4
%	5	92	92	92	46	46	92	92	92	92	92	92	92	92	92	100										5
	6	92	92	92	46	92	92	92	46	92	46	92	92	92	92	100										6
	ID	75	151(153)	26	57	158	163	160	38	27(29)	39	149	153	28	29	19										ID
	t	22.6	18.2	18.9	23.0	21.0	19.1	17.3	19.2	16.9	18.8	16.9	16.3	15.0	15.0	13.8										t
	[DEG]	29~83.5	0~83.5	0~83.5	48~83.5	45~83.5	41~83.5	32~83.5	38~83.5	20~83.5	51~83.5	47~83.5	46~83.5	39~83.5	51~83.5	58~83.5										[DEG]
		3	3	3	3	3	3	2	3	2	3	2	2	2	2	2										
		28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t										

ブーム

MB		12.0 t	9.0m x 7.0m	0 °	JPN

m	13.2	m
2.5	207.8	2.5
3.0	174.9	3.0
3.5	150.6	3.5
4.0	131.9	4.0
4.5	116.6	4.5
5.0	103.9	5.0
6.0	85.0	6.0
7.0	71.2	7.0
8.0	53.3	8.0
9.0	41.9	9.0
10.0	34.1	10.0
11.0		11.0
12.0		12.0
14.0		14.0
16.0		16.0
18.0		18.0
20.0		20.0
22.0		22.0
24.0		24.0
26.0		26.0
28.0		28.0
30.0		30.0
32.0		32.0
34.0		34.0
36.0		36.0
38.0		38.0
40.0		40.0
42.0		42.0
44.0		44.0
46.0		46.0
48.0		48.0
50.0		50.0
52.0		52.0
54.0		54.0
56.0		56.0
58.0		58.0
60.0		60.0
62.0		62.0
64.0		64.0
68.0		68.0
% 1	0	1
2	0	2
3	0	3
4	0	4
5	0	5
6	0	6
ID	1	ID
t	40.4	t
[DEG]	0~83.5	[DEG]
	26	
	125t×2	

MB		12.0 t	9.0m x 7.0m	360 °	JPN

m	13.2	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6	21.6	22.3	22.5	22.5	22.5	22.5	25.8	25.8	25.8	25.8	25.8	25.8	25.8	30.0	m
2.5	169.2																								2.5
3.0	149.1	117.7	117.7	95.0	62.1	110.0	95.0	95.0	65.0	64.7	46.6	61.5	65.0	65.0	65.0	65.0	94.2	94.2	84.4	65.0	65.0	65.0	48.0		3.0
3.5	132.6	117.7	117.7	95.0	58.8	110.0	95.0	95.0	65.0	61.7	43.7	57.5	65.0	65.0	65.0	65.0	94.2	94.2	84.4	65.0	65.0	63.3	45.4	86.2	3.5
4.0	118.8	117.7	117.7	95.0	55.9	110.0	95.0	95.0	65.0	59.0	41.1	54.1	65.0	65.0	65.0	65.0	94.2	94.2	84.4	65.0	65.0	60.8	43.0	86.2	4.0
4.5	107.2	107.4	108.1	95.0	53.3	106.8	95.0	95.0	65.0	56.5	38.8	51.0	65.0	65.0	65.0	64.3	94.2	94.2	84.4	65.0	65.0	58.5	40.9	86.2	4.5
5.0	97.3	97.5	98.2	95.0	50.9	96.8	95.0	95.0	65.0	54.3	36.8	48.3	65.0	65.0	65.0	60.5	94.2	94.2	84.4	65.0	65.0	56.4	39.0	86.2	5.0
6.0	81.4	81.5	82.3	83.0	46.7	80.9	82.8	83.4	65.0	50.3	33.3	43.6	65.0	65.0	65.0	53.7	80.3	81.6	83.3	65.0	65.0	52.7	35.7	79.5	6.0
7.0	57.2	57.4	58.6	59.9	43.3	56.3	59.6	60.6	61.7	47.0	30.4	39.5	54.3	57.0	59.3	48.2	55.2	57.5	60.4	61.2	62.9	49.5	32.9	56.4	7.0
8.0	42.4	42.5	43.6	44.7	40.3	41.5	44.4	45.3	46.3	44.1	28.0	35.9	39.8	42.2	44.2	43.7	40.6	42.6	45.1	45.8	47.2	46.7	30.5	41.7	8.0
9.0	33.0	33.0	34.0	35.0	36.5	32.1	34.8	35.6	36.4	38.2	25.9	32.8	30.6	32.7	34.5	36.3	31.3	33.1	35.4	36.0	37.3	38.8	28.5	32.3	9.0
10.0	26.6	26.5	27.4	28.3	29.7	25.6	28.1	28.8	29.6	31.3	24.2	30.2	24.2	26.2	27.9	29.5	24.9	26.6	28.6	29.3	30.4	31.8	26.5	25.8	10.0
11.0		21.7	22.6	23.4	24.7	20.9	23.2	23.9	24.6	26.2	22.6	25.7	19.5	21.4	23.0	24.5	20.2	21.8	23.7	24.3	25.4	26.7	24.8	21.0	11.0
12.0		18.0	18.9	19.7	20.9	17.3	19.5	20.1	20.8	22.3	21.3	21.8	16.0	17.8	19.3	20.7	16.6	18.1	19.9	20.5	21.5	22.8	23.3	17.3	12.0
14.0		12.8	13.6	14.4	15.4	12.1	14.1	14.8	15.4	16.8	16.9	16.3	10.9	12.6	14.0	15.3	11.4	12.8	14.6	15.1	16.1	17.2	18.0	12.1	14.0
16.0						8.6	10.5	11.1	11.7	13.0	13.2	12.6	7.5	9.1	10.4	11.6	8.0	9.3	10.9	11.4	12.3	13.4	14.2	8.6	16.0
18.0						6.1	8.0	8.6	9.1	10.3	10.5	9.9	5.0	6.6	7.8	9.0	5.4	6.7	8.3	8.7	9.7	10.7	11.4	6.1	18.0
20.0																	3.6	4.8	6.3	6.8	7.6	8.7	9.3	4.2	20.0
22.0																	2.1	3.4	4.9	5.2	6.1	7.1	7.7	2.7	22.0
24.0																								1.4	24.0
26.0																									26.0
28.0																									28.0
30.0																									30.0
32.0																									32.0
34.0																									34.0
36.0																									36.0
38.0																									38.0
40.0																									40.0
42.0																									42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
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58.0																									58.0
60.0																									60.0
62.0																									62.0
64.0																									64.0
68.0																									68.0
% 1	0	0	0	0	0	46	0	0	0	0	0	0	100	0	0	0	92	46	0	0	0	0	0	92	1
2	0	46	0	0	0	46	46	0	0	0	0	0	0	100	0	0	46	46	46	46	0	0	0	46	2
3	0	0	46	0	0	0	0	46	46	0	0	0	0	0	100	0	0	46	46	46	46	0	0	46	3
4	0	0	0	46	0	0	46	46	0	0	0	0	0	0	0	100	0	0	46	0	46	46	0	0	4
5	0	0	0	0	0	0	0	0	46	46	0	100	0	0	0	0	0	0	0	46	46	46	46	0	5
6	0	0	0	0	46	0	0	0	0	46	92	0	0	0	0	0	0	0	0	0	0	46	92	0	6
ID	1	131(138)	105(136)	76(119)	2(39)	137	165	88(119)	164(166)	30	3(29)	124	141	142	143	120	138	135	117(119)	166	94(98)	50	20(144)	136	ID
t	40.4	42.7	44.5	46.3	47.6	39.3	41.9	43.8	43.8	46.2	30.1	20.3	18.7	19.2	20.8	19.3	34.7	38.3	42.4	42.4	44.4	44.5	46.0	35.2	t
[DEG]	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	21~83.5	[DEG]
	26	14	14	12	8	13	12	12	8	8	6	7	8	8	8	8	11	11	10	8	8	8	6	10	
	125t×2	125t	125t	125t	95t	125t	125t	125t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	

MB		12.0 t	9.0m x 7.0m	360 °	JPN

m	30.0	30.0	30.0	30.0	31.3	31.6	31.7	34.1	34.1	34.1	34.1	38.3	38.3	38.3	42.5	42.5	42.5	42.5	46.7	46.7	46.7	46.7	46.7	50.9	m
2.5																									2.5
3.0																									3.0
3.5	77.5	60.8	63.0	40.4	48.8	54.8																			3.5
4.0	77.5	60.8	61.7	40.0	46.7	54.8	51.6																		4.0
4.5	77.5	60.8	59.6	37.9	44.5	54.8	51.6	69.9	58.0	51.0	35.0														4.5
5.0	77.5	60.8	57.7	35.9	42.5	54.8	51.6	69.9	58.0	51.0	35.0	54.5	43.5	30.0											5.0
6.0	77.5	60.8	54.2	32.4	39.0	50.6	48.4	69.9	58.0	51.0	33.1	54.5	43.5	30.0	43.5	37.6	31.5	25.5							6.0
7.0	59.2	60.8	51.1	29.5	36.1	46.9	43.3	58.1	58.0	51.0	30.6	54.5	43.5	29.6	43.5	37.6	31.5	25.5	34.5	27.1	25.3	22.4	21.4		7.0
8.0	44.1	46.8	48.4	27.1	33.6	43.6	39.1	43.1	45.7	48.3	28.5	44.5	43.5	28.5	43.5	37.6	31.5	25.5	34.5	27.1	25.3	22.4	21.4	28.5	8.0
9.0	34.4	36.9	38.7	25.0	31.4	36.6	35.6	33.6	35.9	38.3	26.5	34.8	37.3	26.8	35.0	36.3	31.5	25.5	34.5	27.1	25.3	22.4	21.4	28.5	9.0
10.0	27.8	30.1	31.7	23.2	29.0	29.7	30.2	27.0	29.1	31.3	24.8	28.1	30.5	25.0	28.3	29.5	31.5	24.6	29.4	27.1	25.3	22.4	21.4	28.5	10.0
11.0	22.9	25.0	26.6	21.6	24.0	24.7	25.1	22.1	24.1	26.2	23.2	23.2	25.4	23.4	23.4	24.5	26.4	24.0	24.5	25.5	24.3	22.4	21.4	24.6	11.0
12.0	19.2	21.2	22.7	20.3	20.2	20.9	21.3	18.4	20.3	22.3	21.8	19.5	21.6	21.9	19.6	20.7	22.5	22.7	20.6	21.6	23.1	22.4	21.4	20.8	12.0
14.0	13.8	15.7	17.1	18.0	14.8	15.5	15.8	13.1	14.9	16.8	18.8	14.1	16.0	18.8	14.2	15.2	16.9	18.8	15.2	16.1	17.5	17.7	18.6	15.3	14.0
16.0	10.2	12.0	13.3	14.6	11.1	11.8	12.1	9.5	11.2	13.0	15.0	10.5	12.3	14.9	10.6	11.5	13.1	15.0	11.5	12.4	13.7	13.9	14.7	11.6	16.0
18.0	7.6	9.3	10.6	11.8	8.5	9.1	9.4	7.0	8.6	10.3	12.1	7.9	9.6	12.1	7.9	8.9	10.4	12.1	8.8	9.6	10.9	11.1	11.9	8.9	18.0
20.0	5.7	7.3	8.5	9.7	6.5	7.1	7.4	5.0	6.6	8.2	10.0	5.9	7.5	10.0	5.9	6.8	8.3	10.0	6.8	7.6	8.8	9.0	9.7	6.9	20.0
22.0	4.1	5.7	7.0	8.0	4.9	5.5	5.8	3.5	5.0	6.6	8.4	4.3	5.9	8.3	4.4	5.2	6.7	8.3	5.2	6.0	7.2	7.4	8.1	5.3	22.0
24.0	2.9	4.5	5.7	6.7	3.7	4.2	4.5	2.3	3.8	5.3	7.0	3.1	4.7	7.0	3.1	4.0	5.4	7.0	3.9	4.7	5.8	6.0	6.7	4.0	24.0
26.0	1.9	3.5	4.7	5.7	2.7	3.2	3.5		2.7	4.3	5.9	2.1	3.6	5.9		2.9	4.3	5.9	2.9	3.6	4.8	5.0	5.6	3.0	26.0
28.0					1.8	2.4	2.7		1.9	3.4	5.0		2.7	5.0		2.1	3.4	5.0		2.7	3.8	4.0	4.7		28.0
30.0									1.2	2.7	4.3		2.0	4.2			2.7	4.2		2.0	3.1	3.3	4.0		30.0
32.0													1.4	3.6			2.0	3.5			2.4	2.6	3.3		32.0
34.0														3.0			1.5	3.0			1.9	2.1	2.7		34.0
36.0																		2.5			1.4	1.6	2.2		36.0
38.0																		2.0				1.1	1.8		38.0
40.0																							1.4		40.0
42.0																							1.0		42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
54.0																									54.0
56.0																									56.0
58.0																									58.0
60.0																									60.0
62.0																									62.0
64.0																									64.0
68.0																									68.0
% 1	46	0	0	0	100	0	0	92	46	0	0	92	46	0	92	92	46	0	92	92	46	0	0	92	1
2	46	46	0	0	0	100	0	46	46	46	0	46	46	0	92	46	46	0	92	46	46	92	0	92	2
3	46	46	46	0	0	0	100	46	46	46	0	46	46	0	46	46	46	46	46	46	46	46	92	92	3
4	46	46	46	0	0	0	100	46	46	46	46	46	46	92	46	46	46	92	46	46	46	46	92	46	4
5	0	46	46	92	0	100	0	0	46	46	92	46	46	92	46	46	46	92	46	46	92	92	92	46	5
6	0	0	46	92	100	0	0	0	0	46	92	0	46	92	0	46	92	92	46	92	92	92	92	46	6
ID	118	95	66	21(29)	130	127	123	119	111	84	22(75)	112	99	23(29)	98	100	104	24	87	144	74	161(163)	25(29)	71	ID
t	37.8	43.0	42.9	30.2	20.4	21.4	23.4	35.5	36.6	39.4	35.0	34.8	35.9	30.0	35.1	33.9	31.5	25.5	34.5	26.1	25.3	22.4	21.4	28.5	t
[DEG]	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	30~83.5	0~83.5	0~83.5	0~83.5	35~83.5	5~83.5	0~83.5	46~83.5	37~83.5	15~83.5	0~83.5	47~83.5	39~83.5	23~83.5	12~83.5	0~83.5	53~83.5	[DEG]
	9	7	8	5	6	7	6	8	7	6	4	7	5	4	5	5	4	3	4	4	3	3	3	4	
	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	28t	95t	95t	28t	28t	28t	95t	

m	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	59.2	59.2	59.2	59.2	63.4	68.0										m
2.5																									2.5
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0	22.6	18.2	18.9																						8.0
9.0	22.6	18.2	18.9	23.0	21.0	19.1	17.3	19.2	16.9																9.0
10.0	22.6	18.2	18.9	23.0	21.0	19.1	17.3	19.2	16.9	18.8	16.9	16.3	15.0												10.0
11.0	22.6	18.2	18.9	23.0	21.0	19.1	17.3	19.2	16.9	18.8	16.9	16.3	15.0	15.0											11.0
12.0	22.3	18.2	18.9	21.3	21.0	19.1	17.3	19.2	16.9	18.8	16.9	16.3	15.0	15.0	13.8										12.0
14.0	16.7	17.9	18.3	15.8	16.1	16.5	17.3	16.8	16.9	16.2	16.7	16.3	15.0	15.0	13.8										14.0
16.0	12.9	14.0	14.4	12.0	12.3	12.7	13.5	13.0	14.1	12.4	12.9	13.1	13.6	13.1	13.1										16.0
18.0	10.2	11.3	11.6	9.3	9.6	10.0	10.8	10.3	11.3	9.7	10.1	10.3	10.9	10.3	10.3										18.0
20.0	8.1	9.1	9.5	7.3	7.6	7.9	8.7	8.2	9.2	7.7	8.1	8.2	8.8	8.2	8.2										20.0
22.0	6.5	7.5	7.8	5.7	5.9	6.3	7.0	6.6	7.5	6.0	6.4	6.6	7.1	6.6	6.6										22.0
24.0	5.2	6.2	6.5	4.4	4.6	5.0	5.7	5.3	6.2	4.7	5.1	5.3	5.8	5.3	5.3										24.0
26.0	4.1	5.1	5.4	3.3	3.6	3.9	4.6	4.2	5.1	3.7	4.0	4.2	4.7	4.2	4.2										26.0
28.0	3.2	4.2	4.5		2.7	3.0	3.7	3.3	4.2		3.1	3.3	3.8	3.3											28.0
30.0	2.5	3.4	3.7				2.9	2.5	3.4				3.0												30.0
32.0		2.7	3.0				2.3		2.8				2.4												32.0
34.0		2.2	2.5						2.2																34.0
36.0		1.7	2.0						1.7																36.0
38.0			1.5																						38.0
40.0			1.1																						40.0
42.0																									42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
54.0																									54.0
56.0																									56.0
58.0																									58.0
60.0																									60.0
62.0																									62.0
64.0																									64.0
68.0																									68.0
% 1	92	0	0	92	92	92	92	46	0	92	92	92	46	92	100										1
2	46	92	46	92	92	92	0	92	92	92	92	92	92	92	100										2
3	46	46	92	92	92	46	92	92	92	92	92	46	92	92	100										3
4	46	92	92	92	46	46	92	92	92	92	46	92	92	92	100										4
5	92	92	92	46	46	92	92	92	92	92	92	92	92	92	100										5
6	92	92	92	46	92	92	92	46	92	46	92	92	92	92	100										6
ID	75	151(153)	26	57	158	163	160	38	27(29)	39	149	153	28	29	19										ID
t	22.6	18.2	18.9	23.0	21.0	19.1	17.3	19.2	16.9	18.8	16.9	16.3	15.0	15.0	13.8										t
[DEG]	43~83.5	26~83.5	23~83.5	56~83.5	54~83.5	52~83.5	45~83.5	49~83.5	35~83.5	58~83.5	56~83.5	54~83.5	50~83.5	59~83.5	64~83.5										[DEG]
	3	3	3	3	3	3	2	3	2	3	2	2	2	2	2										
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t										

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MB		12.0 t	9.0m x 5.6m	0 °	JPN

	m	13.2																								m
	2.5	207.8																								2.5
	3.0	174.9																								3.0
	3.5	150.6																								3.5
	4.0	131.9																								4.0
	4.5	116.6																								4.5
	5.0	103.9																								5.0
	6.0	85.0																								6.0
	7.0	71.0																								7.0
	8.0	53.2																								8.0
	9.0	41.9																								9.0
	10.0	34.1																								10.0
	11.0																									11.0
	12.0																									12.0
	14.0																									14.0
	16.0																									16.0
	18.0																									18.0
	20.0																									20.0
	22.0																									22.0
	24.0																									24.0
	26.0																									26.0
m	28.0																									28.0
	30.0																									30.0
	32.0																									32.0
	34.0																									34.0
	36.0																									36.0
	38.0																									38.0
	40.0																									40.0
	42.0																									42.0
	44.0																									44.0
	46.0																									46.0
	48.0																									48.0
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	54.0																									54.0
	56.0																									56.0
	58.0																									58.0
	60.0																									60.0
	62.0																									62.0
	64.0																									64.0
	68.0																									68.0
	1	0																								1
	2	0																								2
	3	0																								3
	4	0																								4
%	5	0																								5
	6	0																								6
	ID	1																								ID
	t	40.4																								t
	[DEG]	0～83.5																								[DEG]
		26																								
		125t×2																								

MB		12.0 t	9.0m x 5.6m	360 °	JPN

	m	13.2	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6	21.6	22.3	22.5	22.5	22.5	22.5	25.8	25.8	25.8	25.8	25.8	25.8	25.8	30.0	m
	2.5	158.0																								2.5
	3.0	138.1	117.7	117.7	95.0	62.1	110.0	95.0	95.0	65.0	64.7	46.6	61.5	65.0	65.0	65.0	65.0	94.2	94.2	84.4	65.0	65.0	65.0	48.0		3.0
	3.5	121.9	117.7	117.7	95.0	58.8	110.0	95.0	95.0	65.0	61.7	43.7	57.5	65.0	65.0	65.0	65.0	94.2	94.2	84.4	65.0	65.0	63.3	45.4	86.2	3.5
	4.0	108.5	108.7	109.4	95.0	55.9	108.0	95.0	95.0	65.0	59.0	41.1	54.1	65.0	65.0	65.0	65.0	94.2	94.2	84.4	65.0	65.0	60.8	43.0	86.2	4.0
	4.5	97.3	97.5	98.3	95.0	53.3	96.9	95.0	95.0	65.0	56.5	38.8	51.0	65.0	65.0	65.0	64.3	94.2	94.2	84.4	65.0	65.0	58.5	40.9	86.2	4.5
	5.0	81.4	81.7	83.2	84.8	50.9	80.3	84.4	85.6	65.0	54.3	36.8	48.3	65.0	65.0	65.0	60.5	79.1	81.9	84.4	65.0	65.0	56.4	39.0	80.6	5.0
	6.0	52.9	53.1	54.4	55.6	46.7	52.1	55.3	56.3	57.4	50.3	33.3	43.6	50.2	52.8	55.0	53.7	51.1	53.3	56.0	56.9	58.4	52.7	35.7	52.2	6.0
	7.0	38.0	38.2	39.2	40.3	41.9	37.3	40.0	40.9	41.8	43.7	30.4	39.5	35.6	37.9	39.8	41.7	36.4	38.3	40.7	41.4	42.8	44.3	32.9	37.4	7.0
	8.0	28.9	29.0	29.9	30.9	32.3	28.2	30.7	31.4	32.3	34.0	28.0	33.4	26.7	28.7	30.5	32.1	27.4	29.1	31.2	31.9	33.1	34.5	30.5	28.3	8.0
	9.0	22.8	22.8	23.7	24.5	25.9	22.0	24.3	25.0	25.8	27.4	25.9	26.9	20.6	22.5	24.1	25.7	21.3	22.9	24.9	25.4	26.6	27.9	28.5	22.1	9.0
	10.0	18.4	18.3	19.1	19.9	21.2	17.5	19.7	20.4	21.1	22.6	22.8	22.1	16.3	18.1	19.6	21.0	16.9	18.4	20.2	20.8	21.9	23.1	24.0	17.6	10.0
	11.0		14.9	15.7	16.5	17.7	14.2	16.3	16.9	17.6	19.0	19.2	18.6	13.0	14.7	16.1	17.5	13.5	15.0	16.8	17.3	18.3	19.5	20.3	14.3	11.0
	12.0		12.3	13.0	13.8	14.9	11.6	13.6	14.2	14.8	16.2	16.4	15.8	10.4	12.0	13.4	14.7	10.9	12.3	14.0	14.5	15.5	16.7	17.5	11.6	12.0
	14.0		8.4	9.2	9.9	10.9	7.7	9.6	10.2	10.8	12.1	12.3	11.7	6.6	8.2	9.5	10.7	7.1	8.4	10.0	10.5	11.4	12.5	13.3	7.8	14.0
	16.0						5.1	6.9	7.5	8.0	9.3	9.4	8.8	4.0	5.5	6.8	7.9	4.5	5.7	7.3	7.7	8.6	9.7	10.4	5.1	16.0
	18.0						3.2	5.0	5.5	6.0	7.2	7.3	6.8	2.1	3.6	4.8	5.9	2.5	3.8	5.3	5.7	6.5	7.6	8.2	3.1	18.0
	20.0																		2.3	3.7	4.1	5.0	6.0	6.6		20.0
	22.0																		1.1	2.6	2.9	3.8	4.7	5.4		22.0
	24.0																									24.0
	26.0																									26.0
m	28.0																									28.0
	30.0																									30.0
	32.0																									32.0
	34.0																									34.0
	36.0																									36.0
	38.0																									38.0
	40.0																									40.0
	42.0																									42.0
	44.0																									44.0
	46.0																									46.0
	48.0																									48.0
	50.0																									50.0
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	58.0																									58.0
	60.0																									60.0
	62.0																									62.0
	64.0																									64.0
	68.0																									68.0
	1	0	0	0	0	0	46	0	0	0	0	0	0	100	0	0	0	92	46	0	0	0	0	0	92	1
	2	0	46	0	0	0	46	46	0	0	0	0	0	0	100	0	0	46	46	46	46	0	0	0	46	2
	3	0	0	46	0	0	0	0	46	46	0	0	0	0	0	100	0	0	46	46	46	46	0	0	46	3
	4	0	0	0	46	0	0	46	46	0	0	0	0	0	0	0	100	0	0	46	0	46	46	0	0	4
%	5	0	0	0	0	0	0	0	0	46	46	0	100	0	0	0	0	0	0	0	46	46	46	46	0	5
	6	0	0	0	0	46	0	0	0	0	46	92	0	0	0	0	0	0	0	0	0	0	46	92	0	6
	ID	1	131(138)	105(136)	76(119)	2(39)	137	165	88(119)	164(166)	30	3(29)	124	141	142	143	120	138	135	117(119)	166	94(98)	50	20(144)	136	ID
	t	40.4	42.7	44.5	46.3	47.6	39.3	41.9	43.8	43.8	46.2	30.1	20.3	18.7	19.2	20.8	19.3	34.7	38.3	42.4	42.4	44.4	44.5	46.0	35.2	t
	[DEG]	0～83.5	0～83.5	0～83.5	0～83.5	0～83.5	0～83.5	0～83.5	0～83.5	0～83.5	0～83.5	0～83.5	0～83.5	6～83.5	0～83.5	0～83.5	0～83.5	29～83.5	13～83.5	0～83.5	0～83.5	0～83.5	0～83.5	0～83.5	40～83.5	[DEG]
		26	14	14	12	8	13	12	12	8	8	6	7	8	8	8	8	11	11	10	8	8	8	6	10	
		125t×2	125t	125t	125t	95t	125t	125t	125t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	

MB		12.0 t	9.0m x 5.6m	360 °	JPN

m	30.0	30.0	30.0	30.0	31.3	31.6	31.7	34.1	34.1	34.1	34.1	38.3	38.3	38.3	42.5	42.5	42.5	42.5	46.7	46.7	46.7	46.7	46.7	50.9	m
2.5																									2.5
3.0																									3.0
3.5	77.5	60.8	63.0	40.4	48.8	54.8																			3.5
4.0	77.5	60.8	61.7	40.0	46.7	54.8	51.6																		4.0
4.5	77.5	60.8	59.6	37.9	44.5	54.8	51.6	69.9	58.0	51.0	35.0														4.5
5.0	77.5	60.8	57.7	35.9	42.5	54.8	51.6	69.9	58.0	51.0	35.0	54.5	43.5	30.0											5.0
6.0	54.9	58.0	54.2	32.4	39.0	50.6	48.4	53.8	56.7	51.0	33.1	54.5	43.5	30.0	43.5	37.6	31.5	25.5							6.0
7.0	39.7	42.3	44.2	29.5	36.1	42.0	42.5	38.8	41.2	43.8	30.6	40.2	42.8	29.6	40.3	37.6	31.5	25.5	34.5	27.1	25.3	22.4	21.4		7.0
8.0	30.4	32.7	34.4	27.1	31.6	32.4	32.9	29.5	31.7	34.0	28.5	30.8	33.2	28.5	30.9	32.2	31.5	25.5	32.1	27.1	25.3	22.4	21.4	28.5	8.0
9.0	24.0	26.2	27.8	25.0	25.2	25.9	26.3	23.2	25.3	27.4	26.5	24.4	26.6	26.8	24.5	25.7	27.6	25.5	25.6	26.7	25.3	22.4	21.4	25.8	9.0
10.0	19.5	21.5	23.0	23.2	20.6	21.2	21.6	18.7	20.7	22.7	24.8	19.8	21.9	24.9	19.9	21.0	22.8	24.6	21.0	22.0	23.5	22.4	21.4	21.1	10.0
11.0	16.0	18.0	19.4	20.8	17.0	17.7	18.1	15.3	17.1	19.1	21.2	16.3	18.3	21.2	16.4	17.5	19.2	21.2	17.4	18.4	19.8	20.1	20.9	17.6	11.0
12.0	13.3	15.2	16.6	17.9	14.3	14.9	15.3	12.6	14.4	16.2	18.3	13.6	15.5	18.3	13.7	14.7	16.4	18.3	14.7	15.6	17.0	17.2	18.0	14.8	12.0
14.0	9.4	11.1	12.4	13.7	10.3	10.9	11.2	8.7	10.4	12.1	14.1	9.6	11.4	14.0	9.7	10.7	12.2	14.1	10.6	11.5	12.8	13.0	13.8	10.7	14.0
16.0	6.6	8.3	9.6	10.7	7.5	8.1	8.4	6.0	7.6	9.2	11.1	6.9	8.6	11.1	6.9	7.9	9.4	11.1	7.8	8.6	9.9	10.1	10.8	7.9	16.0
18.0	4.6	6.2	7.5	8.6	5.4	6.0	6.3	4.0	5.5	7.1	8.9	4.8	6.5	8.9	4.9	5.8	7.2	8.9	5.7	6.5	7.7	7.9	8.7	5.8	18.0
20.0	3.1	4.7	5.8	6.9	3.9	4.4	4.7	2.5	4.0	5.5	7.3	3.3	4.9	7.2	3.3	4.2	5.6	7.2	4.1	4.9	6.1	6.3	7.0	4.2	20.0
22.0	1.9	3.4	4.6	5.7	2.6	3.2	3.5		2.7	4.3	6.0		3.6	5.9		3.0	4.3	5.9		3.7	4.8	5.0	5.7		22.0
24.0		2.4	3.6	4.6	1.6	2.2	2.5		1.7	3.2	4.9		2.6	4.8			3.3	4.9		2.6	3.7	3.9	4.6		24.0
26.0		1.6	2.8	3.8		1.4	1.6			2.4	4.0		1.8	4.0			2.4	4.0			2.9	3.1	3.7		26.0
28.0							1.0			1.7	3.3			3.2			1.7	3.2			2.1	2.3	3.0		28.0
30.0										1.1	2.7			2.6				2.6				1.7	2.4		30.0
32.0														2.1				2.1					1.8		32.0
34.0														1.7				1.6					1.4		34.0
36.0																		1.2							36.0
38.0																									38.0
40.0																									40.0
42.0																									42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
54.0																									54.0
56.0																									56.0
58.0																									58.0
60.0																									60.0
62.0																									62.0
64.0																									64.0
68.0																									68.0
% 1	46	0	0	0	100	0	0	92	46	0	0	92	46	0	92	92	46	0	92	92	46	0	0	92	1
2	46	46	0	0	0	100	0	46	46	46	0	46	46	0	92	46	46	0	92	46	46	92	0	92	2
3	46	46	46	0	0	0	100	46	46	46	0	46	46	0	46	46	46	46	46	46	46	46	92	92	3
4	46	46	46	0	0	0	100	46	46	46	46	46	46	92	46	46	46	92	46	46	46	46	92	46	4
5	0	46	46	92	0	100	0	0	46	46	92	46	46	92	46	46	46	92	46	46	92	92	92	46	5
6	0	0	46	92	100	0	0	0	0	46	92	0	46	92	0	46	92	92	46	92	92	92	92	46	6
ID	118	95	66	21(29)	130	127	123	119	111	84	22(75)	112	99	23(29)	98	100	104	24	87	144	74	161(163)	25(29)	71	ID
t	37.8	43.0	42.9	30.2	20.4	21.4	23.4	35.5	36.6	39.4	35.0	34.8	35.9	30.0	35.1	33.9	31.5	25.5	34.5	26.1	25.3	22.4	21.4	28.5	t
[DEG]	26〜83.5	0〜83.5	0〜83.5	0〜83.5	22〜83.5	13〜83.5	0〜83.5	46〜83.5	31〜83.5	0〜83.5	0〜83.5	49〜83.5	33〜83.5	0〜83.5	56〜83.5	51〜83.5	36〜83.5	0〜83.5	57〜83.5	52〜83.5	40〜83.5	35〜83.5	24〜83.5	62〜83.5	[DEG]
	9	7	8	5	6	7	6	8	7	6	4	7	5	4	5	5	4	3	4	4	3	3	3	4	
	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	28t	95t	95t	28t	28t	28t	95t	

m	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	59.2	59.2	59.2	59.2	63.4	68.0										m
2.5																									2.5
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0	22.6	18.2	18.9																						8.0
9.0	22.6	18.2	18.9	23.0	21.0	19.1	17.3	19.2	16.9																9.0
10.0	22.6	18.2	18.9	21.6	21.0	19.1	17.3	19.2	16.9	18.8	16.9	16.3	15.0												10.0
11.0	19.0	18.2	18.9	18.0	18.4	18.8	17.3	19.1	16.9	18.5	16.9	16.3	15.0	15.0											11.0
12.0	16.2	17.4	17.7	15.3	15.6	16.0	16.8	16.3	16.9	15.7	16.2	16.3	15.0	15.0	13.8										12.0
14.0	12.1	13.2	13.5	11.2	11.5	11.8	12.7	12.2	13.2	11.6	12.0	12.2	12.8	12.2	12.2										14.0
16.0	9.2	10.2	10.6	8.3	8.6	9.0	9.7	9.3	10.3	8.7	9.1	9.3	9.9	9.3	9.3										16.0
18.0	7.1	8.1	8.4	6.2	6.5	6.9	7.6	7.1	8.1	6.6	7.0	7.2	7.7	7.2	7.2										18.0
20.0	5.4	6.4	6.7	4.6	4.9	5.2	6.0	5.5	6.5	5.0	5.4	5.6	6.1	5.6	5.6										20.0
22.0	4.2	5.1	5.4		3.6	4.0	4.7	4.2	5.2		4.1	4.3	4.8	4.3											22.0
24.0	3.1	4.1	4.4				3.6	3.2	4.1				3.7												24.0
26.0		3.2	3.5				2.7		3.2																26.0
28.0		2.5	2.8						2.5																28.0
30.0			2.1																						30.0
32.0																									32.0
34.0																									34.0
36.0																									36.0
38.0																									38.0
40.0																									40.0
42.0																									42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
54.0																									54.0
56.0																									56.0
58.0																									58.0
60.0																									60.0
62.0																									62.0
64.0																									64.0
68.0																									68.0
% 1	92	0	0	92	92	92	92	46	0	92	92	92	46	92	100										1
2	46	92	46	92	92	92	0	92	92	92	92	92	92	92	100										2
3	46	46	92	92	92	46	92	92	92	92	92	46	92	92	100										3
4	46	92	92	92	46	46	92	92	92	92	46	92	92	92	100										4
5	92	92	92	46	46	92	92	92	92	92	92	92	92	92	100										5
6	92	92	92	46	92	92	92	46	92	46	92	92	92	92	100										6
ID	75	151(153)	26	57	158	163	160	38	27(29)	39	149	153	28	29	19										ID
t	22.6	18.2	18.9	23.0	21.0	19.1	17.3	19.2	16.9	18.8	16.9	16.3	15.0	15.0	13.8										t
[DEG]	54〜83.5	43〜83.5	41〜83.5	64〜83.5	62〜83.5	60〜83.5	55〜83.5	59〜83.5	50〜83.5	65〜83.5	63〜83.5	62〜83.5	59〜83.5	66〜83.5	70〜83.5										[DEG]
	3	3	3	3	3	3	2	3	2	3	2	2	2	2	2										
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t										

ブーム

MB		12.0 t	9.0m x 4.6m	0 °	JPN

m	13.2	m
2.5	207.8	2.5
3.0	174.9	3.0
3.5	150.6	3.5
4.0	131.9	4.0
4.5	116.6	4.5
5.0	103.9	5.0
6.0	85.0	6.0
7.0	70.9	7.0
8.0	53.1	8.0
9.0	41.8	9.0
10.0	34.0	10.0
11.0		11.0
12.0		12.0
14.0		14.0
16.0		16.0
18.0		18.0
20.0		20.0
22.0		22.0
24.0		24.0
26.0		26.0
28.0		28.0
30.0		30.0
32.0		32.0
34.0		34.0
36.0		36.0
38.0		38.0
40.0		40.0
42.0		42.0
44.0		44.0
46.0		46.0
48.0		48.0
50.0		50.0
52.0		52.0
54.0		54.0
56.0		56.0
58.0		58.0
60.0		60.0
62.0		62.0
64.0		64.0
68.0		68.0
1	0	1
2	0	2
3	0	3
4	0	4
5	0	5
6	0	6
ID	1	ID
t	40.4	t
[DEG]	0~83.5	[DEG]
	26	
	125t×2	

MB		12.0 t	9.0m x 4.6m	360 °	JPN

m	13.2	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6	21.6	22.3	22.5	22.5	22.5	22.5	25.8	25.8	25.8	25.8	25.8	25.8	25.8	30.0	m
2.5	147.3																								2.5
3.0	127.7	117.7	117.7	95.0	62.1	110.0	95.0	95.0	65.0	64.7	46.6	61.5	65.0	65.0	65.0	65.0	94.2	94.2	84.4	65.0	65.0	65.0	48.0		3.0
3.5	112.0	112.2	113.0	95.0	58.8	110.0	95.0	95.0	65.0	61.7	43.7	57.5	65.0	65.0	65.0	65.0	94.2	94.2	84.4	65.0	65.0	63.3	45.4	86.2	3.5
4.0	94.0	94.4	96.1	95.0	55.9	93.0	95.0	95.0	65.0	59.0	41.1	54.1	65.0	65.0	65.0	65.0	91.6	94.2	84.4	65.0	65.0	60.8	43.0	86.2	4.0
4.5	70.4	70.8	72.2	73.6	53.3	69.5	73.3	74.4	65.0	56.5	38.8	51.0	65.0	65.0	65.0	64.3	68.4	71.0	74.1	65.0	65.0	58.5	40.9	69.7	4.5
5.0	55.6	55.9	57.1	58.4	50.9	54.8	58.1	59.1	60.2	54.3	36.8	48.3	52.9	55.5	57.8	60.0	53.8	56.1	58.9	59.7	61.3	56.4	39.0	55.0	5.0
6.0	38.0	38.2	39.2	40.3	41.9	37.2	40.0	40.9	41.8	43.7	33.3	43.1	35.6	37.9	39.8	41.6	36.4	38.3	40.7	41.4	42.7	44.3	35.7	37.4	6.0
7.0	27.9	28.0	28.9	29.9	31.3	27.2	29.6	30.4	31.2	32.9	30.4	32.4	25.7	27.7	29.4	31.1	26.4	28.1	30.2	30.9	32.1	33.5	32.9	27.3	7.0
8.0	21.3	21.4	22.3	23.1	24.4	20.6	22.9	23.6	24.4	25.9	26.1	25.4	19.3	21.2	22.7	24.2	19.9	21.5	23.4	24.0	25.1	26.4	27.4	20.7	8.0
9.0	16.8	16.8	17.6	18.4	19.6	16.0	18.2	18.9	19.6	21.0	21.2	20.6	14.8	16.5	18.0	19.4	15.4	16.9	18.7	19.2	20.3	21.5	22.4	16.1	9.0
10.0	13.4	13.3	14.1	14.9	16.1	12.7	14.7	15.3	16.0	17.4	17.6	17.0	11.5	13.1	14.5	15.9	12.0	13.4	15.2	15.7	16.7	17.9	18.7	12.7	10.0
11.0		10.7	11.5	12.2	13.3	10.1	12.0	12.6	13.3	14.6	14.8	14.2	8.9	10.5	11.9	13.2	9.4	10.8	12.5	13.0	13.9	15.1	15.8	10.1	11.0
12.0		8.6	9.4	10.1	11.2	8.0	9.9	10.5	11.1	12.4	12.6	12.0	6.9	8.4	9.7	11.0	7.4	8.7	10.3	10.8	11.7	12.8	13.6	8.1	12.0
14.0		5.6	6.3	7.0	7.9	4.9	6.8	7.3	7.9	9.1	9.3	8.7	3.9	5.4	6.6	7.8	4.3	5.6	7.1	7.6	8.5	9.5	10.2	5.0	14.0
16.0						2.8	4.6	5.1	5.6	6.8	7.0	6.4	1.8	3.2	4.4	5.5	2.2	3.4	4.9	5.3	6.2	7.2	7.9	2.8	16.0
18.0						1.3	3.0	3.5	4.0	5.1	5.3	4.7		1.6	2.8	3.9		1.8	3.3	3.7	4.5	5.5	6.1		18.0
20.0																			2.0	2.4	3.2	4.2	4.8		20.0
22.0																			1.0	1.4	2.2	3.2	3.8		22.0
24.0																									24.0
26.0																									26.0
28.0																									28.0
30.0																									30.0
32.0																									32.0
34.0																									34.0
36.0																									36.0
38.0																									38.0
40.0																									40.0
42.0																									42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
54.0																									54.0
56.0																									56.0
58.0																									58.0
60.0																									60.0
62.0																									62.0
64.0																									64.0
68.0																									68.0
1	0	0	0	0	0	46	0	0	0	0	0	0	100	0	0	0	92	46	0	0	0	0	0	92	1
2	0	46	0	0	0	46	46	0	0	0	0	0	0	100	0	0	46	46	46	46	0	0	0	46	2
3	0	0	46	0	0	0	0	46	46	0	0	0	0	0	100	0	0	46	46	46	46	0	0	46	3
4	0	0	0	46	0	0	46	46	0	0	0	0	0	0	0	100	0	0	46	0	46	46	0	0	4
5	0	0	0	0	0	0	0	0	46	46	0	100	0	0	0	0	0	0	0	46	46	46	46	0	5
6	0	0	0	0	46	0	0	0	0	46	92	0	0	0	0	0	0	0	0	0	0	46	92	0	6
ID	1	131(138)	105(136)	76(119)	2(39)	137	165	88(119)	164(166)	30	3(29)	124	141	142	143	120	138	135	117(119)	166	94(98)	50	20(144)	136	ID
t	40.4	42.7	44.5	46.3	47.6	39.3	41.9	43.8	43.8	46.2	30.1	20.3	18.7	19.2	20.8	19.3	34.7	38.3	42.4	42.4	44.4	44.5	46.0	35.2	t
[DEG]	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	30~83.5	14~83.5	0~83.5	0~83.5	42~83.5	31~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	51~83.5	[DEG]
	26	14	14	12	8	13	12	12	8	8	6	7	8	8	8	8	11	11	10	8	8	8	6	10	
	125t×2	125t	125t	125t	95t	125t	125t	125t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	

MB		12.0 t	9.0m x 4.6m	360 °	JPN

m	30.0	30.0	30.0	30.0	31.3	31.6	31.7	34.1	34.1	34.1	34.1	38.3	38.3	38.3	42.5	42.5	42.5	42.5	46.7	46.7	46.7	46.7	46.7	50.9	m
2.5																									2.5
3.0																									3.0
3.5	77.5	60.8	63.0	40.4	48.8	54.8																			3.5
4.0	77.5	60.8	61.7	40.0	46.7	54.8	51.6																		4.0
4.5	72.9	60.8	59.6	37.9	44.5	54.8	51.6	69.9	58.0	51.0	35.0														4.5
5.0	57.7	60.8	57.7	35.9	42.5	54.8	51.6	56.6	58.0	51.0	35.0	54.5	43.5	30.0											5.0
6.0	39.7	42.3	44.2	32.4	39.0	42.0	42.5	38.8	41.2	43.8	33.1	40.1	42.8	30.0	40.3	37.6	31.5	25.5							6.0
7.0	29.4	31.7	33.3	29.5	30.6	31.4	31.8	28.5	30.7	33.0	30.6	29.7	32.1	29.6	29.9	31.1	31.5	25.5	31.1	27.1	25.3	22.4	21.4		7.0
8.0	22.6	24.8	26.3	27.1	23.8	24.5	24.9	21.9	23.9	26.0	28.3	23.0	25.2	28.3	23.1	24.3	26.2	25.5	24.2	25.3	25.3	22.4	21.4	24.4	8.0
9.0	17.9	20.0	21.4	22.8	19.0	19.7	20.1	17.2	19.1	21.1	23.3	18.3	20.3	23.2	18.4	19.5	21.2	23.3	19.4	20.4	21.9	22.1	21.4	19.5	9.0
10.0	14.5	16.4	17.8	19.1	15.5	16.1	16.5	13.8	15.6	17.4	19.6	14.8	16.7	19.5	14.9	15.9	17.6	19.6	15.9	16.8	18.2	18.4	19.3	16.0	10.0
11.0	11.8	13.6	15.0	16.3	12.8	13.4	13.7	11.1	12.8	14.6	16.7	12.1	13.9	16.6	12.2	13.2	14.8	16.7	13.1	14.0	15.4	15.6	16.4	13.2	11.0
12.0	9.6	11.4	12.7	14.0	10.6	11.2	11.5	9.0	10.7	12.4	14.4	9.9	11.7	14.3	10.0	11.0	12.6	14.4	10.9	11.8	13.1	13.3	14.1	11.1	12.0
14.0	6.5	8.2	9.4	10.6	7.4	8.0	8.3	5.9	7.5	9.1	11.0	6.8	8.5	10.9	6.8	7.8	9.2	11.0	7.7	8.5	9.8	10.0	10.7	7.8	14.0
16.0	4.3	5.9	7.1	8.2	5.1	5.7	6.0	3.7	5.2	6.8	8.6	4.5	6.2	8.5	4.6	5.5	6.9	8.6	5.4	6.2	7.4	7.6	8.3	5.5	16.0
18.0	2.6	4.2	5.4	6.5	3.4	4.0	4.3		3.5	5.1	6.8		4.4	6.8		3.8	5.2	6.8		4.5	5.6	5.8	6.5		18.0
20.0		2.9	4.1	5.1	2.1	2.7	3.0		2.2	3.7	5.4		3.1	5.4			3.8	5.4		3.2	4.3	4.5	5.2		20.0
22.0		1.9	3.0	4.0		1.6	1.9			2.7	4.3		2.1	4.3			2.7	4.3			3.2	3.4	4.1		22.0
24.0		1.0	2.2	3.2						1.8	3.5			3.4				3.4			2.3	2.5	3.2		24.0
26.0			1.5	2.5						1.1	2.7			2.7				2.7					2.4		26.0
28.0											2.1			2.0				2.0					1.8		28.0
30.0											1.6			1.5				1.5							30.0
32.0														1.1											32.0
34.0																									34.0
36.0																									36.0
38.0																									38.0
40.0																									40.0
42.0																									42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
54.0																									54.0
56.0																									56.0
58.0																									58.0
60.0																									60.0
62.0																									62.0
64.0																									64.0
68.0																									68.0
1	46	0	0	0	100	0	0	92	46	0	0	92	46	0	92	92	46	0	92	92	46	0	0	92	1
2	46	46	0	0	0	100	0	46	46	46	0	46	46	0	92	46	46	0	92	46	46	92	0	92	2
3	46	46	46	0	0	0	100	46	46	46	0	46	46	0	46	46	46	46	46	46	46	46	92	92	3
4	46	46	46	0	0	0	100	46	46	46	46	46	46	92	46	46	46	92	46	46	46	46	92	46	4
5	0	46	46	92	0	100	0	0	46	46	92	46	46	92	46	46	46	92	46	46	92	92	92	46	5
6	0	0	46	92	100	0	0	0	0	46	92	0	46	92	0	46	92	92	46	92	92	92	92	46	6
ID	118	95	66	21(29)	130	127	123	119	111	84	22(75)	112	99	23(29)	98	100	104	24	87	144	74	161(163)	25(29)	71	ID
t	37.8	43.0	42.9	30.2	20.4	21.4	23.4	35.5	36.6	39.4	35.0	34.8	35.9	30.0	35.1	33.9	31.5	25.5	34.5	26.1	25.3	22.4	21.4	28.5	t
[DEG]	40～83.5	21～83.5	0～83.5	0～83.5	36～83.5	31～83.5	29～83.5	55～83.5	44～83.5	26～83.5	0～83.5	57～83.5	46～83.5	0～83.5	63～83.5	58～83.5	48～83.5	26～83.5	63～83.5	59～83.5	51～83.5	47～83.5	37～83.5	67～83.5	[DEG]
	9	7	8	5	6	7	6	8	7	6	4	7	5	4	5	5	4	3	4	4	3	3	3	3	
	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	28t	95t	95t	28t	28t	28t	28t	

m	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	59.2	59.2	59.2	59.2	63.4	m
2.5															2.5
3.0															3.0
3.5															3.5
4.0															4.0
4.5															4.5
5.0															5.0
6.0															6.0
7.0															7.0
8.0	22.6	18.2	18.9												8.0
9.0	21.1	18.2	18.9	20.1	20.4	19.1	17.3	19.2	16.9						9.0
10.0	17.4	18.2	18.9	16.5	16.8	17.2	17.3	17.5	16.9	16.9	16.9	16.3	15.0		10.0
11.0	14.6	15.7	16.1	13.7	14.0	14.4	15.2	14.7	15.8	14.1	14.6	14.8	15.0	14.8	11.0
12.0	12.4	13.5	13.8	11.5	11.8	12.2	13.0	12.5	13.6	11.9	12.3	12.5	13.1	12.5	12.0
14.0	9.1	10.1	10.5	8.2	8.5	8.9	9.6	9.2	10.2	8.6	9.0	9.2	9.8	9.2	14.0
16.0	6.7	7.8	8.1	5.9	6.2	6.5	7.3	6.8	7.8	6.3	6.7	6.9	7.4	6.9	16.0
18.0	5.0	6.0	6.3		4.5	4.8	5.5	5.1	6.0		4.9	5.1	5.6	5.1	18.0
20.0	3.7	4.6	4.9				4.2	3.7	4.7				4.3		20.0
22.0		3.5	3.8						3.6						22.0
24.0		2.6	2.9												24.0
26.0			2.2												26.0
28.0															28.0
30.0															30.0
32.0															32.0
34.0															34.0
36.0															36.0
38.0															38.0
40.0															40.0
42.0															42.0
44.0															44.0
46.0															46.0
48.0															48.0
50.0															50.0
52.0															52.0
54.0															54.0
56.0															56.0
58.0															58.0
60.0															60.0
62.0															62.0
64.0															64.0
68.0															68.0
1	92	0	0	92	92	92	92	46	0	92	92	92	46	92	1
2	46	92	46	92	92	92	0	92	92	92	92	92	92	92	2
3	46	46	92	92	92	46	92	92	92	92	92	46	92	92	3
4	46	92	92	92	46	46	92	92	92	92	46	92	92	92	4
5	92	92	92	46	46	92	92	92	92	92	92	92	92	92	5
6	92	92	92	46	92	92	92	46	92	46	92	92	92	92	6
ID	75	151(153)	26	57	158	163	160	38	27(29)	39	149	153	28	29	ID
t	22.6	18.2	18.9	23.0	21.0	19.1	17.3	19.2	16.9	18.8	16.9	16.3	15.0	15.0	t
[DEG]	61～83.5	52～83.5	51～83.5	69～83.5	67～83.5	66～83.5	62～83.5	64～83.5	57～83.5	70～83.5	68～83.5	67～83.5	65～83.5	70～83.5	[DEG]
	3	3	3	3	3	3	2	3	2	2	2	2	2	2	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

ブーム

ブーム

MB		0.0 t	9.0m x 8.3m	0 °	JPN

	m	13.2	m
	2.5	196.7	2.5
	3.0	165.4	3.0
	3.5	142.3	3.5
	4.0	123.8	4.0
	4.5	109.0	4.5
	5.0	97.1	5.0
	6.0	77.7	6.0
	7.0	52.8	7.0
	8.0	39.0	8.0
	9.0	30.2	9.0
	10.0	24.2	10.0
	11.0		11.0
	12.0		12.0
	14.0		14.0
	16.0		16.0
	18.0		18.0
	20.0		20.0
	22.0		22.0
	24.0		24.0
	26.0		26.0
m	28.0		28.0
	30.0		30.0
	32.0		32.0
	34.0		34.0
	36.0		36.0
	38.0		38.0
	40.0		40.0
	42.0		42.0
	44.0		44.0
	46.0		46.0
	48.0		48.0
	50.0		50.0
	52.0		52.0
	54.0		54.0
	56.0		56.0
	58.0		58.0
	60.0		60.0
	62.0		62.0
	64.0		64.0
	68.0		68.0
%	1	0	1
	2	0	2
	3	0	3
	4	0	4
	5	0	5
	6	0	6
	ID	1	ID
	t	40.4	t
	[DEG]	0~83.5	[DEG]
		26	
		125t×2	

MB		0.0 t	9.0m x 8.3m	360 °	JPN

	m	13.2	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6	21.6	22.3	22.5	22.5	22.5	22.5	25.8	25.8	25.8	25.8	25.8	25.8	25.8	30.0	m
	2.5	171.5																								2.5
	3.0	151.5	117.7	117.7	95.0	62.1	110.0	95.0	95.0	65.0	64.7	46.6	61.5	65.0	65.0	65.0	65.0	94.2	94.2	84.4	65.0	65.0	65.0	48.0		3.0
	3.5	134.9	117.7	117.7	95.0	58.8	110.0	95.0	95.0	65.0	61.7	43.7	57.5	65.0	65.0	65.0	65.0	94.2	94.2	84.4	65.0	65.0	63.3	45.4	86.2	3.5
	4.0	121.0	117.7	117.7	95.0	55.9	110.0	95.0	95.0	65.0	59.0	41.1	54.1	65.0	65.0	65.0	65.0	94.2	94.2	84.4	65.0	65.0	60.8	43.0	86.2	4.0
	4.5	109.0	109.1	109.8	95.0	53.3	108.5	95.0	95.0	65.0	56.5	38.8	51.0	65.0	65.0	65.0	64.3	94.2	94.2	84.4	65.0	65.0	58.5	40.9	86.2	4.5
	5.0	97.1	97.2	97.9	95.0	50.9	96.6	95.0	95.0	65.0	54.3	36.8	48.3	65.0	65.0	65.0	60.5	94.2	94.2	84.4	65.0	65.0	56.4	39.0	86.2	5.0
	6.0	71.9	72.1	73.2	74.3	46.7	71.1	74.1	75.0	65.0	50.3	33.3	43.6	65.0	65.0	65.0	53.7	70.2	72.2	74.8	65.0	65.0	52.7	35.7	71.3	6.0
	7.0	52.8	52.9	54.2	55.5	43.3	51.9	55.2	56.2	57.2	47.0	30.4	39.5	49.9	52.6	54.9	48.2	50.9	53.1	56.0	56.8	58.1	49.5	32.9	52.1	7.0
	8.0	39.0	39.0	40.2	41.2	40.3	38.1	41.0	41.9	42.8	44.1	28.0	35.9	36.4	38.8	40.8	42.7	37.2	39.2	41.7	42.4	43.8	45.4	30.5	38.3	8.0
	9.0	30.2	30.2	31.2	32.2	33.7	29.3	32.0	32.8	33.6	35.4	25.9	32.8	27.8	30.0	31.8	33.5	28.5	30.4	32.6	33.2	34.5	36.0	28.5	29.5	9.0
	10.0	23.8	23.8	24.8	25.8	27.3	22.9	25.6	26.4	27.2	28.9	24.2	28.4	21.3	23.5	25.3	27.1	22.0	23.9	26.2	26.9	28.1	29.4	26.5	23.0	10.0
	11.0		18.9	19.9	20.8	22.2	18.1	20.6	21.3	22.1	23.8	22.6	23.3	16.6	18.7	20.4	22.0	17.3	19.0	21.1	21.8	23.0	24.4	24.8	18.2	11.0
	12.0		15.3	16.2	17.1	18.4	14.5	16.9	17.6	18.3	19.9	20.1	19.4	13.1	15.1	16.7	18.2	13.8	15.4	17.4	18.0	19.1	20.5	21.4	14.6	12.0
	14.0		10.3	11.2	11.9	13.1	9.5	11.7	12.4	13.0	14.5	14.7	14.0	8.3	10.1	11.5	12.9	8.8	10.3	12.2	12.7	13.8	15.0	15.8	9.6	14.0
	16.0						6.3	8.3	9.0	9.5	10.9	11.1	10.5	5.1	6.8	8.2	9.5	5.6	7.0	8.7	9.2	10.2	11.4	12.2	6.3	16.0
	18.0						4.0	6.0	6.6	7.1	8.4	8.6	8.0	2.9	4.5	5.8	7.0	3.3	4.7	6.3	6.8	7.7	8.8	9.6	4.0	18.0
	20.0																	1.6	2.9	4.5	4.9	5.9	6.9	7.6	2.3	20.0
	22.0																		1.6	3.2	3.6	4.5	5.5	6.2		22.0
	24.0																									24.0
	26.0																									26.0
m	28.0																									28.0
	30.0																									30.0
	32.0																									32.0
	34.0																									34.0
	36.0																									36.0
	38.0																									38.0
	40.0																									40.0
	42.0																									42.0
	44.0																									44.0
	46.0																									46.0
	48.0																									48.0
	50.0																									50.0
	52.0																									52.0
	54.0																									54.0
	56.0																									56.0
	58.0																									58.0
	60.0																									60.0
	62.0																									62.0
	64.0																									64.0
	68.0																									68.0
%	1	0	0	0	0	0	46	0	0	0	0	0	0	100	0	0	0	92	46	0	0	0	0	0	92	1
	2	0	46	0	0	0	46	46	0	0	0	0	0	0	100	0	0	46	46	46	46	0	0	0	46	2
	3	0	0	46	0	0	0	0	46	46	0	0	0	0	0	100	0	0	46	46	46	46	0	0	46	3
	4	0	0	0	46	0	0	46	46	0	0	0	0	0	0	0	100	0	0	46	0	46	46	0	0	4
	5	0	0	0	0	0	0	0	0	46	46	0	100	0	0	0	0	0	0	0	46	46	46	46	0	5
	6	0	0	0	0	46	0	0	0	0	46	92	0	0	0	0	0	0	0	0	0	0	46	92	0	6
	ID	1	131(138)	105(136)	76(119)	2(39)	137	165	88(119)	164(166)	30	3(29)	124	141	142	143	120	138	135	117(119)	166	94(98)	50	20(144)	136	ID
	t	40.4	42.7	44.5	46.3	47.6	39.3	41.9	43.8	43.8	46.2	30.1	20.3	18.7	19.2	20.8	19.3	34.7	38.3	42.4	42.4	44.4	44.5	46.0	35.2	t
	[DEG]	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	24~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	0~83.5	37~83.5	[DEG]
		26	14	14	12	8	13	12	12	8	8	6	7	8	8	8	8	11	11	10	8	8	8	6	10	
		125t×2	125t	125t	125t	95t	125t	125t	125t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	

MB		0.0 t	9.0m x 8.3m	360 °	JPN

m	30.0	30.0	30.0	30.0	31.3	31.6	31.7	34.1	34.1	34.1	34.1	38.3	38.3	38.3	42.5	42.5	42.5	42.5	46.7	46.7	46.7	46.7	46.7	50.9	m
2.5																									2.5
3.0																									3.0
3.5	77.5	60.8	63.0	40.4	48.8	54.8																			3.5
4.0	77.5	60.8	61.7	40.0	46.7	54.8	51.6																		4.0
4.5	77.5	60.8	59.6	37.9	44.5	54.8	51.6	69.9	58.0	51.0	35.0														4.5
5.0	77.5	60.8	57.7	35.9	42.5	54.8	51.6	69.9	58.0	51.0	35.0	54.5	43.5	30.0											5.0
6.0	73.7	60.8	54.2	32.4	39.0	50.6	48.4	69.9	58.0	51.0	33.1	54.5	43.5	30.0	43.5	37.6	31.5	25.5							6.0
7.0	54.8	57.7	51.1	29.5	36.1	46.9	43.3	53.7	56.6	51.0	30.6	54.5	43.5	29.6	43.5	37.6	31.5	25.5	34.5	27.1	25.3	22.4	21.4		7.0
8.0	40.7	43.4	45.3	27.1	33.6	43.0	39.1	39.7	42.2	44.9	28.5	41.1	43.5	28.5	41.3	37.6	31.5	25.5	34.5	27.1	25.3	22.4	21.4	28.5	8.0
9.0	31.7	34.1	35.9	25.0	31.4	33.8	34.2	30.8	33.1	35.5	26.5	32.1	34.5	26.8	32.2	33.5	31.5	25.5	33.5	27.1	25.3	22.4	21.4	28.5	9.0
10.0	25.2	27.7	29.3	23.2	26.6	27.4	27.8	24.3	26.7	29.0	24.8	25.7	28.1	25.0	25.8	27.1	29.1	24.6	27.1	27.1	25.3	22.4	21.4	27.2	10.0
11.0	20.3	22.6	24.3	21.6	21.5	22.3	22.7	19.4	21.6	23.9	23.2	20.6	23.0	23.4	20.8	22.0	24.1	24.0	22.0	23.1	24.3	22.4	21.4	22.1	11.0
12.0	16.6	18.8	20.4	20.3	17.7	18.5	18.9	15.7	17.8	20.0	21.8	16.9	19.1	21.9	17.0	18.2	20.1	22.4	18.1	19.2	20.8	21.1	21.4	18.3	12.0
14.0	11.4	13.4	14.9	16.3	12.4	13.1	13.5	10.7	12.6	14.5	16.7	11.7	13.7	16.7	11.8	12.9	14.7	16.7	12.8	13.8	15.3	15.5	16.4	13.0	14.0
16.0	8.0	9.9	11.3	12.6	9.0	9.6	10.0	7.3	9.1	10.9	13.0	8.3	10.2	12.9	8.4	9.4	11.0	13.0	9.3	10.3	11.6	11.9	12.7	9.4	16.0
18.0	5.6	7.4	8.7	10.0	6.5	7.1	7.5	4.9	6.6	8.4	10.3	5.8	7.7	10.3	5.9	6.9	8.5	10.3	6.8	7.7	9.0	9.2	10.0	6.9	18.0
20.0	3.8	5.5	6.8	8.0	4.7	5.3	5.6	3.1	4.8	6.5	8.3	4.0	5.8	8.3	4.1	5.0	6.5	8.3	5.0	5.8	7.1	7.3	8.1	5.1	20.0
22.0	2.4	4.1	5.3	6.5	3.2	3.8	4.1		3.3	5.0	6.8	2.6	4.3	6.8		3.6	5.1	6.8	3.5	4.4	5.6	5.8	6.5	3.6	22.0
24.0	1.4	3.0	4.2	5.3	2.1	2.7	3.0		2.2	3.8	5.6		3.1	5.5		2.4	3.9	5.6		3.2	4.4	4.6	5.3		24.0
26.0		2.1	3.3	4.3	1.2	1.8	2.1		1.3	2.9	4.6		2.2	4.5			2.9	4.6			3.4	3.6	4.3		26.0
28.0						1.1	1.3			2.1	3.8		1.4	3.7			2.1	3.7			2.6	2.8	3.5		28.0
30.0										1.5	3.1			3.0				3.0			1.9	2.1	2.8		30.0
32.0														2.5				2.4					2.2		32.0
34.0														2.0				1.9					1.7		34.0
36.0																		1.5					1.2		36.0
38.0																		1.1							38.0
40.0																									40.0
42.0																									42.0
44.0																									44.0
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58.0																									58.0
60.0																									60.0
62.0																									62.0
64.0																									64.0
68.0																									68.0
% 1	46	0	0	0	100	0	0	92	46	0	0	92	46	0	92	92	46	0	92	92	46	0	0	92	1
2	46	46	0	0	0	100	0	46	46	46	0	46	46	0	92	46	46	0	92	46	46	92	0	92	2
3	46	46	46	0	0	0	100	46	46	46	0	46	46	0	46	46	46	46	46	46	46	46	92	92	3
4	46	46	46	0	0	0	100	46	46	46	46	46	46	92	46	46	46	92	46	46	46	46	92	46	4
5	0	46	46	92	0	100	0	0	46	46	92	46	46	92	46	46	46	92	46	46	92	92	92	46	5
6	0	0	46	92	100	0	0	0	0	46	92	0	46	92	0	46	92	92	46	92	92	92	92	46	6
ID	118	95	66	21(29)	130	127	123	119	111	84	22(75)	112	99	23(29)	98	100	104	24	87	144	74	161(163)	25(29)	71	ID
t	37.8	43.0	42.9	30.2	20.4	21.4	23.4	35.5	36.6	39.4	35.0	34.8	35.9	30.0	35.1	33.9	31.5	25.5	34.5	26.1	25.3	22.4	21.4	28.5	t
[DEG]	20〜83.5	0〜83.5	0〜83.5	0〜83.5	13〜83.5	0〜83.5	0〜83.5	44〜83.5	27〜83.5	0〜83.5	0〜83.5	47〜83.5	30〜83.5	0〜83.5	55〜83.5	48〜83.5	32〜83.5	0〜83.5	56〜83.5	50〜83.5	37〜83.5	32〜83.5	17〜83.5	60〜83.5	[DEG]
	9	7	8	5	6	7	6	8	7	6	4	7	5	4	5	5	4	3	4	4	3	3	3	4	
	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	28t	95t	95t	28t	28t	28t	95t	

m	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	59.2	59.2	59.2	59.2	63.4	68.0	m
2.5																2.5
3.0																3.0
3.5																3.5
4.0																4.0
4.5																4.5
5.0																5.0
6.0																6.0
7.0																7.0
8.0	22.6	18.2	18.9													8.0
9.0	22.6	18.2	18.9	23.0	21.0	19.1	17.3	19.2	16.9							9.0
10.0	22.6	18.2	18.9	23.0	21.0	19.1	17.3	19.2	16.9	18.8	16.9	16.3	15.0			10.0
11.0	22.6	18.2	18.9	22.7	21.0	19.1	17.3	19.2	16.9	18.8	16.9	16.3	15.0	15.0		11.0
12.0	19.9	18.2	18.9	18.8	19.2	19.1	17.3	19.2	16.9	18.8	16.9	16.3	15.0	15.0	13.8	12.0
14.0	14.5	15.7	16.1	13.5	13.8	14.2	15.1	14.6	15.8	13.9	14.4	14.6	15.0	14.6	13.8	14.0
16.0	10.9	12.0	12.4	9.9	10.2	10.6	11.5	10.9	12.1	10.3	10.8	11.0	11.6	11.0	11.0	16.0
18.0	8.3	9.4	9.8	7.4	7.7	8.1	8.9	8.4	9.5	7.8	8.2	8.4	9.0	8.4	8.4	18.0
20.0	6.4	7.4	7.8	5.5	5.8	6.1	6.9	6.4	7.5	5.9	6.3	6.5	7.0	6.5	6.5	20.0
22.0	4.9	5.9	6.3	4.0	4.3	4.7	5.4	5.0	6.0	4.4	4.8	5.0	5.5	5.0	5.0	22.0
24.0	3.7	4.7	5.0			3.5	4.2	3.8	4.8		3.6	3.8	4.3	3.8		24.0
26.0	2.7	3.7	4.0				3.2		3.8				3.3			26.0
28.0		2.9	3.2						2.9							28.0
30.0		2.2	2.5						2.2							30.0
32.0			1.9													32.0
34.0																34.0
36.0																36.0
38.0																38.0
40.0																40.0
42.0																42.0
44.0																44.0
46.0																46.0
48.0																48.0
50.0																50.0
52.0																52.0
54.0																54.0
56.0																56.0
58.0																58.0
60.0																60.0
62.0																62.0
64.0																64.0
68.0																68.0
% 1	92	0	0	92	92	92	92	46	0	92	92	92	46	92	100	1
2	46	92	46	92	92	92	0	92	92	92	92	92	92	92	100	2
3	46	46	92	92	92	46	92	92	92	92	92	46	92	92	100	3
4	46	92	92	92	46	46	92	92	92	92	46	92	92	92	100	4
5	92	92	92	46	46	92	92	92	92	92	92	92	92	92	100	5
6	92	92	92	46	92	92	92	46	92	46	92	92	92	92	100	6
ID	75	151(153)	26	57	158	163	160	38	27(29)	39	149	153	28	29	19	ID
t	22.6	18.2	18.9	23.0	21.0	19.1	17.3	19.2	16.9	18.8	16.9	16.3	15.0	15.0	13.8	t
[DEG]	52〜83.5	40〜83.5	38〜83.5	62〜83.5	61〜83.5	59〜83.5	54〜83.5	57〜83.5	48〜83.5	64〜83.5	62〜83.5	61〜83.5	58〜83.5	65〜83.5	69〜83.5	[DEG]
	3	3	3	3	3	3	2	3	2	3	2	2	2	2	2	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

ブーム

MB		0.0 t	9.0m x 7.0m	0 °	JPN

m	13.2																								m
2.5	196.7																								2.5
3.0	165.4																								3.0
3.5	142.3																								3.5
4.0	123.8																								4.0
4.5	109.0																								4.5
5.0	97.1																								5.0
6.0	77.6																								6.0
7.0	52.7																								7.0
8.0	38.9																								8.0
9.0	30.2																								9.0
10.0	24.1																								10.0
11.0																									11.0
12.0																									12.0
14.0																									14.0
16.0																									16.0
18.0																									18.0
20.0																									20.0
22.0																									22.0
24.0																									24.0
26.0																									26.0
28.0																									28.0
30.0																									30.0
32.0																									32.0
34.0																									34.0
36.0																									36.0
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58.0																									58.0
60.0																									60.0
62.0																									62.0
64.0																									64.0
68.0																									68.0
% 1	0																								1
2	0																								2
3	0																								3
4	0																								4
5	0																								5
6	0																								6
ID	1																								ID
t	40.4																								t
[DEG]	0〜83.5																								[DEG]
	26																								
	125t×2																								

MB		0.0 t	9.0m x 7.0m	360 °	JPN

m	13.2	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6	21.6	22.3	22.5	22.5	22.5	22.5	25.8	25.8	25.8	25.8	25.8	25.8	25.8	30.0	m
2.5	163.0																								2.5
3.0	143.0	117.7	117.7	95.0	62.1	110.0	95.0	95.0	65.0	64.7	46.6	61.5	65.0	65.0	65.0	65.0	94.2	94.2	84.4	65.0	65.0	65.0	48.0		3.0
3.5	126.6	117.7	117.7	95.0	58.8	110.0	95.0	95.0	65.0	61.7	43.7	57.5	65.0	65.0	65.0	65.0	94.2	94.2	84.4	65.0	65.0	63.3	45.4	86.2	3.5
4.0	113.0	113.1	113.9	95.0	55.9	110.0	95.0	95.0	65.0	59.0	41.1	54.1	65.0	65.0	65.0	65.0	94.2	94.2	84.4	65.0	65.0	60.8	43.0	86.2	4.0
4.5	101.5	101.7	102.4	95.0	53.3	101.0	95.0	95.0	65.0	56.5	38.8	51.0	65.0	65.0	65.0	64.3	94.2	94.2	84.4	65.0	65.0	58.5	40.9	86.2	4.5
5.0	91.7	91.9	92.6	93.4	50.9	91.3	93.2	93.8	65.0	54.3	36.8	48.3	65.0	65.0	65.0	60.5	90.7	92.0	84.4	65.0	65.0	56.4	39.0	86.2	5.0
6.0	58.0	58.3	59.9	61.4	46.7	57.0	61.1	62.3	63.7	50.3	33.3	43.6	54.6	57.9	60.7	53.7	55.7	58.6	62.0	63.1	65.0	52.7	35.7	57.2	6.0
7.0	38.7	38.9	40.1	41.4	43.3	37.8	41.1	42.1	43.2	45.5	30.4	39.5	35.9	38.6	40.9	43.1	36.8	39.1	41.9	42.7	44.4	46.2	32.9	38.0	7.0
8.0	28.0	28.1	29.2	30.3	31.9	27.2	30.0	30.9	31.9	33.8	28.0	33.2	25.5	27.8	29.8	31.7	26.3	28.3	30.7	31.4	32.9	34.5	30.5	27.3	8.0
9.0	21.2	21.2	22.2	23.2	24.7	20.4	23.0	23.8	24.7	26.4	25.9	25.9	18.9	21.0	22.8	24.5	19.6	21.4	23.6	24.3	25.5	27.0	28.1	20.5	9.0
10.0	16.6	16.5	17.4	18.3	19.7	15.7	18.1	18.9	19.7	21.3	21.5	20.8	14.3	16.3	17.9	19.5	15.0	16.6	18.7	19.3	20.5	21.9	22.8	15.8	10.0
11.0		13.0	13.9	14.8	16.0	12.3	14.6	15.3	16.0	17.5	17.7	17.0	10.9	12.8	14.4	15.9	11.6	13.1	15.1	15.6	16.8	18.1	19.0	12.4	11.0
12.0		10.4	11.2	12.0	13.2	9.7	11.8	12.5	13.2	14.7	14.9	14.2	8.4	10.2	11.7	13.1	9.0	10.5	12.3	12.9	13.9	15.2	16.0	9.7	12.0
14.0		6.7	7.4	8.2	9.3	5.9	8.0	8.6	9.2	10.6	10.8	10.1	4.7	6.4	7.8	9.1	5.3	6.7	8.4	8.9	9.9	11.0	11.8	6.0	14.0
16.0						3.4	5.4	6.0	6.5	7.8	8.0	7.4	2.3	3.9	5.2	6.4	2.8	4.1	5.7	6.2	7.1	8.2	9.0	3.5	16.0
18.0						1.7	3.5	4.1	4.6	5.9	6.0	5.4		2.1	3.3	4.5		2.3	3.8	4.3	5.2	6.2	6.9		18.0
20.0																			2.4	2.8	3.7	4.7	5.4		20.0
22.0																			1.3	1.7	2.6	3.6	4.2		22.0
24.0																									24.0
26.0																									26.0
28.0																									28.0
30.0																									30.0
32.0																									32.0
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58.0																									58.0
60.0																									60.0
62.0																									62.0
64.0																									64.0
68.0																									68.0
% 1	0	0	0	0	0	46	0	0	0	0	0	0	100	0	0	0	92	46	0	0	0	0	0	92	1
2	0	46	0	0	0	46	46	0	0	0	0	0	0	100	0	0	46	46	46	46	0	0	0	46	2
3	0	0	46	0	0	0	0	46	46	0	0	0	0	0	100	0	0	46	46	46	46	0	0	46	3
4	0	0	0	46	0	0	46	46	0	0	0	0	0	0	0	100	0	0	46	0	46	46	0	0	4
5	0	0	0	0	0	0	0	0	46	46	0	100	0	0	0	0	0	0	0	46	46	46	46	0	5
6	0	0	0	0	46	0	0	0	0	46	92	0	0	0	0	0	0	0	0	0	0	46	92	0	6
ID	1	131(138)	105(136)	76(119)	2(39)	137	165	88(119)	164(166)	30	3(29)	124	141	142	143	120	138	135	117(119)	166	94(98)	50	20(144)	136	ID
t	40.4	42.7	44.5	46.3	47.6	39.3	41.9	43.8	43.8	46.2	30.1	20.3	18.7	19.2	20.8	19.3	34.7	38.3	42.4	42.4	44.4	44.5	46.0	35.2	t
[DEG]	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	27〜83.5	0〜83.5	0〜83.5	0〜83.5	40〜83.5	28〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	0〜83.5	49〜83.5	[DEG]
	26	14	14	12	8	13	12	12	8	8	6	7	8	8	8	8	11	11	10	8	8	8	6	10	
	125t×2	125t	125t	125t	95t	125t	125t	125t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	

MB		0.0 t	9.0m x 7.0m	360 °	t JPN

m	30.0	30.0	30.0	30.0	31.3	31.6	31.7	34.1	34.1	34.1	34.1	38.3	38.3	38.3	42.5	42.5	42.5	42.5	46.7	46.7	46.7	46.7	46.7	50.9	m
2.5																									2.5
3.0																									3.0
3.5	77.5	60.8	63.0	40.4	48.8	54.8																			3.5
4.0	77.5	60.8	61.7	40.0	46.7	54.8	51.6																		4.0
4.5	77.5	60.8	59.6	37.9	44.5	54.8	51.6	69.9	58.0	51.0	35.0														4.5
5.0	77.5	60.8	57.7	35.9	42.5	54.8	51.6	69.9	58.0	51.0	35.0	54.5	43.5	30.0											5.0
6.0	60.6	60.8	54.2	32.4	39.0	50.6	48.4	59.3	58.0	51.0	33.1	54.5	43.5	30.0	43.5	37.6	31.5	25.5							6.0
7.0	40.7	43.9	46.1	29.5	36.1	43.4	43.3	39.6	42.6	45.6	30.6	41.3	43.5	29.6	41.5	37.6	31.5	25.5	34.5	27.1	25.3	22.4	21.4		7.0
8.0	29.7	32.4	34.4	27.1	31.2	32.1	32.6	28.7	31.3	33.9	28.5	30.2	32.9	28.5	30.3	31.8	31.5	25.5	31.7	27.1	25.3	22.4	21.4	28.5	8.0
9.0	22.7	25.1	26.9	25.0	24.0	24.8	25.3	21.8	24.1	26.5	26.5	23.1	25.6	26.8	23.2	24.6	26.7	25.5	24.5	25.7	25.3	22.4	21.4	24.7	9.0
10.0	17.8	20.1	21.7	23.2	19.0	19.8	20.2	17.0	19.1	21.4	23.8	18.2	20.5	23.8	18.3	19.6	21.5	23.9	19.5	20.6	22.2	22.4	21.4	19.6	10.0
11.0	14.3	16.4	18.0	19.5	15.4	16.1	16.5	13.5	15.5	17.6	19.9	14.6	16.8	19.9	14.7	15.9	17.8	19.9	15.8	16.9	18.4	18.7	19.6	16.0	11.0
12.0	11.6	13.6	15.1	16.5	12.6	13.3	13.7	10.8	12.7	14.7	16.9	11.9	13.9	16.9	12.0	13.1	14.9	16.9	13.0	14.0	15.5	15.7	16.6	13.2	12.0
14.0	7.7	9.6	10.9	12.3	8.7	9.3	9.7	7.0	8.8	10.6	12.7	8.0	9.9	12.6	8.1	9.1	10.7	12.7	9.0	9.9	11.3	11.5	12.4	9.1	14.0
16.0	5.0	6.8	8.1	9.4	6.0	6.6	6.9	4.4	6.1	7.8	9.8	5.3	7.1	9.7	5.4	6.4	7.9	9.8	6.3	7.2	8.5	8.7	9.5	6.4	16.0
18.0	3.2	4.9	6.1	7.3	4.0	4.6	4.9		4.1	5.8	7.7	3.4	5.1	7.6		4.4	5.9	7.7	4.3	5.2	6.4	6.6	7.4		18.0
20.0	1.7	3.4	4.6	5.8	2.6	3.1	3.4		2.7	4.3	6.1		3.6	6.0			4.4	6.1		3.7	4.9	5.1	5.8		20.0
22.0		2.2	3.4	4.5		2.0	2.3			3.1	4.9		2.4	4.8			3.2	4.8			3.6	3.9	4.6		22.0
24.0		1.3	2.5	3.6			1.4			2.2	3.9			3.8			2.2	3.8			2.7	2.9	3.6		24.0
26.0			1.8	2.8						1.4	3.1			3.0				3.0				2.1	2.8		26.0
28.0											2.4			2.3				2.3					2.1		28.0
30.0											1.8			1.8				1.8							30.0
32.0														1.3				1.3							32.0
34.0																									34.0
36.0																									36.0
38.0																									38.0
40.0																									40.0
42.0																									42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
54.0																									54.0
56.0																									56.0
58.0																									58.0
60.0																									60.0
62.0																									62.0
64.0																									64.0
68.0																									68.0
% 1	46	0	0	0	100	0	0	92	46	0	0	92	46	0	92	92	46	0	92	92	46	0	0	92	1
2	46	46	0	0	0	100	0	46	46	46	0	46	46	0	92	46	46	0	92	46	46	92	0	92	2
3	46	46	46	0	0	0	100	46	46	46	0	46	46	0	46	46	46	46	46	46	46	46	92	92	3
4	46	46	46	0	0	0	100	46	46	46	46	46	46	92	46	46	46	92	46	46	46	46	92	46	4
5	0	46	46	92	0	100	0	0	46	46	92	46	46	92	46	46	46	92	46	46	92	92	92	46	5
6	0	0	46	92	100	0	0	0	0	46	92	0	46	92	0	46	92	92	46	92	92	92	92	46	6
ID	118	95	66	21(29)	130	127	123	119	111	84	22(75)	112	99	23(29)	98	100	104	24	87	144	74	161(163)	25(29)	71	ID
t	37.8	43.0	42.9	30.2	20.4	21.4	23.4	35.5	36.6	39.4	35.0	34.8	35.9	30.0	35.1	33.9	31.5	25.5	34.5	26.1	25.3	22.4	21.4	28.5	t
[DEG]	37~83.5	16~83.5	0~83.5	0~83.5	33~83.5	28~83.5	25~83.5	54~83.5	42~83.5	22~83.5	0~83.5	56~83.5	44~83.5	0~83.5	62~83.5	57~83.5	46~83.5	22~83.5	63~83.5	58~83.5	49~83.5	45~83.5	35~83.5	66~83.5	[DEG]
	9	7	8	5	6	7	6	8	7	6	4	7	5	4	5	5	4	3	4	4	3	3	3	4	
	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	28t	95t	95t	28t	28t	28t	95t	

m	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	59.2	59.2	59.2	59.2	63.4	m
2.5															2.5
3.0															3.0
3.5															3.5
4.0															4.0
4.5															4.5
5.0															5.0
6.0															6.0
7.0															7.0
8.0	22.6	18.2	18.9												8.0
9.0	22.6	18.2	18.9	23.0	21.0	19.1	17.3	19.2	16.9						9.0
10.0	21.3	18.2	18.9	20.2	20.6	19.1	17.3	19.2	16.9	18.8	16.9	16.3	15.0		10.0
11.0	17.6	18.2	18.9	16.5	16.8	17.3	17.3	17.7	16.9	17.0	16.9	16.3	15.0	15.0	11.0
12.0	14.7	15.9	16.3	13.6	14.0	14.4	15.3	14.8	16.0	14.1	14.6	14.8	15.0	14.8	12.0
14.0	10.6	11.7	12.1	9.6	9.9	10.3	11.2	10.6	11.8	10.0	10.5	10.7	11.3	10.7	14.0
16.0	7.8	8.9	9.2	6.8	7.2	7.5	8.3	7.8	8.9	7.3	7.7	7.9	8.5	7.9	16.0
18.0	5.7	6.8	7.1	4.9	5.1	5.5	6.3	5.8	6.8	5.3	5.7	5.8	6.4	5.9	18.0
20.0	4.2	5.2	5.6			4.0	4.7	4.3	5.3			4.3	4.8		20.0
22.0		4.0	4.3				3.5		4.0				3.6		22.0
24.0		3.0	3.3						3.1						24.0
26.0			2.5												26.0
28.0															28.0
30.0															30.0
32.0															32.0
34.0															34.0
36.0															36.0
38.0															38.0
40.0															40.0
42.0															42.0
44.0															44.0
46.0															46.0
48.0															48.0
50.0															50.0
52.0															52.0
54.0															54.0
56.0															56.0
58.0															58.0
60.0															60.0
62.0															62.0
64.0															64.0
68.0															68.0
% 1	92	0	0	92	92	92	92	46	0	92	92	92	46	92	1
2	46	92	46	92	92	92	0	92	92	92	92	92	92	92	2
3	46	46	92	92	92	46	92	92	92	92	92	46	92	92	3
4	46	92	92	92	46	46	92	92	92	92	46	92	92	92	4
5	92	92	92	46	46	92	92	92	92	92	92	92	92	92	5
6	92	92	92	46	92	92	92	46	92	46	92	92	92	92	6
ID	75	151(153)	26	57	158	163	160	38	27(29)	39	149	153	28	29	ID
t	22.6	18.2	18.9	23.0	21.0	19.1	17.3	19.2	16.9	18.8	16.9	16.3	15.0	15.0	t
[DEG]	60~83.5	51~83.5	50~83.5	68~83.5	67~83.5	65~83.5	61~83.5	64~83.5	56~83.5	69~83.5	68~83.5	67~83.5	64~83.5	70~83.5	[DEG]
	3	3	3	3	3	3	2	3	2	3	2	2	2	2	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

ブーム

ブーム

MB		0.0 t	9.0m x 5.6m	0 °	JPN

	m	13.2	m
m	2.5	196.7	2.5
	3.0	165.4	3.0
	3.5	142.3	3.5
	4.0	123.8	4.0
	4.5	109.0	4.5
	5.0	97.1	5.0
	6.0	77.4	6.0
	7.0	52.6	7.0
	8.0	38.8	8.0
	9.0	30.1	9.0
	10.0	24.1	10.0
	11.0		11.0
	12.0		12.0
	14.0		14.0
	16.0		16.0
	18.0		18.0
	20.0		20.0
	22.0		22.0
	24.0		24.0
	26.0		26.0
	28.0		28.0
	30.0		30.0
	32.0		32.0
	34.0		34.0
	36.0		36.0
	38.0		38.0
	40.0		40.0
	42.0		42.0
	44.0		44.0
	46.0		46.0
	48.0		48.0
	50.0		50.0
	52.0		52.0
	54.0		54.0
	56.0		56.0
	58.0		58.0
	60.0		60.0
	62.0		62.0
	64.0		64.0
	68.0		68.0
%	1	0	1
	2	0	2
	3	0	3
	4	0	4
	5	0	5
	6	0	6
	ID	1	ID
	t	40.4	t
	[DEG]	0～83.5	[DEG]
		26	
		125t×2	

MB		0.0 t	9.0m x 5.6m	360 °	JPN

m	13.2	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6	21.6	22.3	22.5	22.5	22.5	22.5	25.8	25.8	25.8	25.8	25.8	25.8	25.8	30.0	m
2.5	150.6																								2.5
3.0	130.9	117.7	117.7	95.0	62.1	110.0	95.0	95.0	65.0	64.7	46.6	61.5	65.0	65.0	65.0	65.0	94.2	94.2	84.4	65.0	65.0	65.0	48.0		3.0
3.5	114.9	115.1	115.9	95.0	58.8	110.0	95.0	95.0	65.0	61.7	43.7	57.5	65.0	65.0	65.0	65.0	94.2	94.2	84.4	65.0	65.0	63.3	45.4	86.2	3.5
4.0	101.8	102.0	102.8	95.0	55.9	101.4	95.0	95.0	65.0	59.0	41.1	54.1	65.0	65.0	65.0	65.0	94.2	94.2	84.4	65.0	65.0	60.8	43.0	86.2	4.0
4.5	73.8	74.2	76.0	77.9	53.3	72.6	77.4	78.9	65.0	56.5	38.8	51.0	65.0	65.0	65.0	64.3	71.2	74.5	78.6	65.0	65.0	58.5	40.9	72.9	4.5
5.0	54.8	55.1	56.7	58.2	50.9	53.8	57.8	59.1	60.4	54.3	36.8	48.3	51.5	54.8	57.5	60.2	52.6	55.4	58.8	59.8	61.8	56.4	39.0	54.1	5.0
6.0	34.7	34.9	36.1	37.3	39.1	33.8	37.0	38.0	39.1	41.2	33.3	40.6	32.0	34.6	36.8	38.9	32.9	35.1	37.8	38.6	40.2	42.0	35.7	34.0	6.0
7.0	24.1	24.3	25.3	26.4	28.0	23.4	26.1	27.0	27.9	29.8	30.0	29.2	21.8	24.0	25.9	27.7	22.5	24.4	26.8	27.5	28.8	30.4	31.5	23.5	7.0
8.0	17.7	17.7	18.7	19.6	21.1	16.9	19.4	20.2	21.0	22.7	22.9	22.2	15.5	17.5	19.2	20.9	16.2	17.9	20.0	20.6	21.9	23.3	24.3	17.1	8.0
9.0	13.3	13.3	14.2	15.1	16.4	12.6	14.9	15.6	16.4	17.9	18.1	17.4	11.2	13.1	14.7	16.2	11.9	13.5	15.4	16.0	17.1	18.5	19.4	12.7	9.0
10.0	10.2	10.2	11.0	11.8	13.0	9.4	11.6	12.3	13.0	14.5	14.7	14.0	8.2	10.0	11.4	12.9	8.8	10.3	12.1	12.7	13.7	15.0	15.9	9.5	10.0
11.0		7.8	8.6	9.3	10.5	7.1	9.2	9.8	10.5	11.9	12.1	11.4	5.8	7.6	9.0	10.4	6.4	7.9	9.6	10.1	11.2	12.4	13.2	7.2	11.0
12.0		5.9	6.7	7.4	8.5	5.2	7.2	7.8	8.5	9.8	10.0	9.4	4.0	5.7	7.1	8.4	4.6	6.0	7.7	8.2	9.2	10.3	11.1	5.3	12.0
14.0		3.2	3.9	4.6	5.6	2.5	4.4	5.0	5.6	6.9	7.0	6.5		3.0	4.3	5.5		3.2	4.8	5.3	6.2	7.3	8.0		14.0
16.0							2.5	3.1	3.6	4.8	5.0	4.4			2.3	3.5			2.9	3.3	4.2	5.2	5.9		16.0
18.0							1.1	1.7	2.1	3.3	3.5	2.9				2.1			1.4	1.8	2.7	3.7	4.4		18.0
20.0																					1.6	2.6	3.2		20.0
22.0																						1.7	2.3		22.0
24.0																									24.0
26.0																									26.0
28.0																									28.0
30.0																									30.0
32.0																									32.0
34.0																									34.0
36.0																									36.0
38.0																									38.0
40.0																									40.0
42.0																									42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
54.0																									54.0
56.0																									56.0
58.0																									58.0
60.0																									60.0
62.0																									62.0
64.0																									64.0
68.0																									68.0
% 1	0	0	0	0	0	46	0	0	0	0	0	0	100	0	0	0	92	46	0	0	0	0	0	92	1
2	0	46	0	0	0	46	46	0	0	0	0	0	0	100	0	0	46	46	46	46	0	0	0	46	2
3	0	0	46	0	0	0	0	46	46	0	0	0	0	0	100	0	0	46	46	46	46	0	0	46	3
4	0	0	0	46	0	0	46	46	0	0	0	0	0	0	0	100	0	0	46	0	46	46	0	0	4
5	0	0	0	0	0	0	0	0	46	46	0	100	0	0	0	0	0	0	0	46	46	46	46	0	5
6	0	0	0	0	46	0	0	0	0	46	92	0	0	0	0	0	0	0	0	0	0	46	92	0	6
ID	1	131(138)	105(136)	76(119)	2(39)	137	165	88(119)	164(166)	30	3(29)	124	141	142	143	120	138	135	117(119)	166	94(98)	50	20(144)	136	ID
t	40.4	42.7	44.5	46.3	47.6	39.3	41.9	43.8	43.8	46.2	30.1	20.3	18.7	19.2	20.8	19.3	34.7	38.3	42.4	42.4	44.4	44.5	46.0	35.2	t
[DEG]	0～83.5	0～83.5	0～83.5	0～83.5	0～83.5	33～83.5	0～83.5	0～83.5	0～83.5	0～83.5	0～83.5	0～83.5	45～83.5	34～83.5	21～83.5	0～83.5	53～83.5	46～83.5	30～83.5	28～83.5	0～83.5	0～83.5	0～83.5	59～83.5	[DEG]
	26	14	14	12	8	13	12	12	8	8	6	7	8	8	8	8	11	11	10	8	8	8	6	10	
	125t×2	125t	125t	125t	95t	125t	125t	125t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	

MB		0.0 t	9.0m x 5.6m	360 °	JPN

m	30.0	30.0	30.0	30.0	31.3	31.6	31.7	34.1	34.1	34.1	34.1	38.3	38.3	38.3	42.5	42.5	42.5	42.5	46.7	46.7	46.7	46.7	46.7	50.9	m
2.5																									2.5
3.0																									3.0
3.5	77.5	60.8	63.0	40.4	48.8	54.8																			3.5
4.0	77.5	60.8	61.7	40.0	46.7	54.8	51.6																		4.0
4.5	76.9	60.8	59.6	37.9	44.5	54.8	51.6	69.9	58.0	51.0	35.0														4.5
5.0	57.4	60.8	57.7	35.9	42.5	54.8	51.6	56.1	58.0	51.0	35.0	54.5	43.5	30.0											5.0
6.0	36.7	39.7	41.8	32.4	38.3	39.3	39.9	35.6	38.4	41.4	33.1	37.2	40.2	30.0	37.4	37.6	31.5	25.5							6.0
7.0	25.8	28.4	30.3	29.5	27.2	28.1	28.6	24.9	27.3	29.9	30.6	26.3	28.9	29.6	26.4	27.8	30.1	25.5	27.8	27.1	25.3	22.4	21.4		7.0
8.0	19.1	21.5	23.2	24.8	20.4	21.2	21.6	18.3	20.5	22.8	25.4	19.5	21.9	25.3	19.7	20.9	23.0	25.4	20.9	22.0	23.7	22.4	21.4	21.0	8.0
9.0	14.6	16.8	18.4	19.9	15.8	16.5	16.9	13.8	15.9	18.0	20.4	15.0	17.2	20.3	15.1	16.3	18.2	20.4	16.2	17.3	18.8	19.1	20.1	16.4	9.0
10.0	11.4	13.4	14.9	16.3	12.4	13.1	13.5	10.6	12.5	14.5	16.8	11.7	13.8	16.7	11.8	12.9	14.7	16.8	12.9	13.9	15.3	15.6	16.5	13.0	10.0
11.0	8.9	10.8	12.3	13.6	9.9	10.6	10.9	8.2	10.0	11.9	14.1	9.2	11.2	14.0	9.3	10.4	12.1	14.1	10.3	11.3	12.7	12.9	13.8	10.4	11.0
12.0	7.0	8.8	10.2	11.5	7.9	8.6	8.9	6.3	8.0	9.9	11.9	7.3	9.2	11.9	7.4	8.4	10.0	11.9	8.3	9.2	10.6	10.8	11.7	8.4	12.0
14.0	4.1	5.9	7.2	8.5	5.1	5.7	6.0		5.2	6.9	8.8		6.2	8.8		5.5	7.0	8.8	5.4	6.3	7.5	7.8	8.6		14.0
16.0		3.9	5.1	6.3	3.1	3.6	4.0		3.2	4.8	6.7		4.2	6.6			4.9	6.7		4.2	5.4	5.6	6.4		16.0
18.0		2.4	3.6	4.7		2.2	2.5			3.3	5.1			5.0			3.4	5.1			3.9	4.1	4.8		18.0
20.0			2.4	3.5						2.1	3.9			3.8				3.8				2.9	3.6		20.0
22.0			1.5	2.6							2.9			2.9				2.9					2.6		22.0
24.0				1.8							2.1			2.1				2.1							24.0
26.0				1.2							1.5			1.4											26.0
28.0 m											1.0														28.0
30.0																									30.0
32.0																									32.0
34.0																									34.0
36.0																									36.0
38.0																									38.0
40.0																									40.0
42.0																									42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
54.0																									54.0
56.0																									56.0
58.0																									58.0
60.0																									60.0
62.0																									62.0
64.0																									64.0
68.0																									68.0
1	46	0	0	0	100	0	0	92	46	0	0	92	46	0	92	92	46	0	92	92	46	0	0	92	1
2	46	46	0	0	0	100	0	46	46	46	0	46	46	0	92	46	46	0	92	46	46	92	0	92	2
3	46	46	46	0	0	0	100	46	46	46	0	46	46	0	46	46	46	46	46	46	46	46	92	92	3
4 %	46	46	46	0	0	0	100	46	46	46	46	46	46	92	46	46	46	92	46	46	46	46	92	46	4
5	0	46	46	92	0	100	0	0	46	46	92	46	46	92	46	46	46	92	46	46	92	92	92	46	5
6	0	0	46	92	100	0	0	0	0	46	92	0	46	92	0	46	92	92	46	92	92	92	92	46	6
ID	118	95	66	21(29)	130	127	123	119	111	84	22(75)	112	99	23(29)	98	100	104	24	87	144	74	161(163)	25(29)	71	ID
t	37.8	43.0	42.9	30.2	20.4	21.4	23.4	35.5	36.6	39.4	35.0	34.8	35.9	30.0	35.1	33.9	31.5	25.5	34.5	26.1	25.3	22.4	21.4	28.5	t
[DEG]	52〜83.5	38〜83.5	22〜83.5	0〜83.5	49〜83.5	45〜83.5	43〜83.5	62〜83.5	55〜83.5	41〜83.5	0〜83.5	64〜83.5	56〜83.5	27〜83.5	68〜83.5	65〜83.5	57〜83.5	41〜83.5	69〜83.5	66〜83.5	59〜83.5	57〜83.5	50〜83.5	72〜83.5	[DEG]
	9	7	8	5	6	7	6	8	7	6	4	7	5	4	5	5	4	3	4	4	3	3	3	3	
	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	28t	95t	95t	28t	28t	28t	28t	

m	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	59.2	m
2.5										2.5
3.0										3.0
3.5										3.5
4.0										4.0
4.5										4.5
5.0										5.0
6.0										6.0
7.0										7.0
8.0	22.6	18.2	18.9							8.0
9.0	18.0	18.2	18.9	17.3	17.7	17.3	18.1	16.9		9.0
10.0	14.5	15.8	16.2	13.8	14.3	15.2	14.6	15.9	15.0	10.0
11.0	11.9	13.1	13.5	11.2	11.6	12.5	12.0	13.2	12.7	11.0
12.0	9.8	11.0	11.4	9.2	9.6	10.5	9.9	11.1	10.6	12.0
14.0	6.8	7.9	8.3	6.2	6.6	7.4	6.9	8.0	7.5	14.0
16.0	4.8	5.8	6.1			5.3		5.9	5.4	16.0
18.0		4.2	4.6					4.3		18.0
20.0			3.3							20.0
22.0										22.0
24.0										24.0
26.0										26.0
28.0 m										28.0
30.0										30.0
32.0										32.0
34.0										34.0
36.0										36.0
38.0										38.0
40.0										40.0
42.0										42.0
44.0										44.0
46.0										46.0
48.0										48.0
50.0										50.0
52.0										52.0
54.0										54.0
56.0										56.0
58.0										58.0
60.0										60.0
62.0										62.0
64.0										64.0
68.0										68.0
1	92	0	0	92	92	92	46	0	46	1
2	46	92	46	92	92	0	92	92	92	2
3	46	46	92	92	46	92	92	92	92	3
4 %	46	92	92	46	46	92	92	92	92	4
5	92	92	92	46	92	92	92	92	92	5
6	92	92	92	92	92	92	46	92	92	6
ID	75	151(153)	26	158	163	160	38	27(29)	28	ID
t	22.6	18.2	18.9	21.0	19.1	17.3	19.2	16.9	15.0	t
[DEG]	67〜83.5	61〜83.5	60〜83.5	72〜83.5	71〜83.5	68〜83.5	70〜83.5	64〜83.5	70〜83.5	[DEG]
	3	3	3	2	2	2	2	2	2	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	

ブーム

ブーム

MB		0.0 t	9.0m x 4.6m	0 °	JPN

m	13.2	m
2.5	196.7	2.5
3.0	165.4	3.0
3.5	142.3	3.5
4.0	123.8	4.0
4.5	109.0	4.5
5.0	97.1	5.0
6.0	77.2	6.0
7.0	52.5	7.0
8.0	38.7	8.0
9.0	30.0	9.0
10.0	24.0	10.0
11.0		11.0
12.0		12.0
14.0		14.0
16.0		16.0
18.0		18.0
20.0		20.0
22.0		22.0
24.0		24.0
26.0		26.0
28.0		28.0
30.0		30.0
32.0		32.0
34.0		34.0
36.0		36.0
38.0		38.0
40.0		40.0
42.0		42.0
44.0		44.0
46.0		46.0
48.0		48.0
50.0		50.0
52.0		52.0
54.0		54.0
56.0		56.0
58.0		58.0
60.0		60.0
62.0		62.0
64.0		64.0
68.0		68.0
% 1	0	1
2	0	2
3	0	3
4	0	4
5	0	5
6	0	6
ID	1	ID
t	40.4	t
[DEG]	0～83.5	[DEG]
	26	
	125t×2	

MB		0.0 t	9.0m x 4.6m	360 °	JPN

m	13.2	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6	21.6	22.3	22.5	22.5	22.5	22.5	25.8	25.8	25.8	25.8	25.8	25.8	25.8	30.0	m
2.5	138.8																								2.5
3.0	119.6	117.7	117.7	95.0	62.1	110.0	95.0	95.0	65.0	64.7	46.6	61.5	65.0	65.0	65.0	65.0	94.2	94.2	84.4	65.0	65.0	65.0	48.0		3.0
3.5	92.4	92.9	95.0	95.0	58.8	91.0	95.0	95.0	65.0	61.7	43.7	57.5	65.0	65.0	65.0	65.0	89.4	93.3	84.4	65.0	65.0	63.3	45.4	86.2	3.5
4.0	62.3	62.7	64.4	66.0	55.9	61.3	65.7	67.0	65.0	59.0	41.1	54.1	58.7	62.3	65.0	65.0	60.0	63.0	66.7	65.0	65.0	60.8	43.0	61.6	4.0
4.5	45.9	46.2	47.7	49.1	51.2	45.0	48.7	49.9	51.2	53.6	38.8	51.0	42.9	45.9	48.5	50.9	43.9	46.5	49.6	50.6	52.4	54.5	40.9	45.3	4.5
5.0	35.6	35.9	37.1	38.4	40.3	34.8	38.1	39.1	40.2	42.4	36.8	41.7	32.9	35.6	37.8	40.0	33.8	36.1	38.9	39.7	41.3	43.2	39.0	35.0	5.0
6.0	23.4	23.6	24.6	25.7	27.3	22.7	25.4	26.3	27.2	29.1	29.4	28.5	21.1	23.3	25.2	27.1	21.8	23.7	26.1	26.8	28.1	29.7	30.8	22.8	6.0
7.0	16.4	16.5	17.4	18.4	19.8	15.7	18.2	18.9	19.7	21.4	21.7	20.9	14.3	16.3	18.0	19.6	14.9	16.6	18.7	19.4	20.6	22.0	23.0	15.8	7.0
8.0	11.8	11.9	12.8	13.6	14.9	11.2	13.4	14.1	14.9	16.4	16.7	15.9	9.8	11.7	13.3	14.8	10.5	12.0	14.0	14.6	15.7	17.0	17.9	11.3	8.0
9.0	8.7	8.7	9.5	10.3	11.5	8.0	10.1	10.8	11.5	12.9	13.2	12.5	6.7	8.5	10.0	11.4	7.3	8.8	10.6	11.2	12.2	13.4	14.3	8.1	9.0
10.0	6.4	6.3	7.1	7.9	9.0	5.6	7.7	8.3	9.0	10.4	10.6	9.9	4.5	6.1	7.5	8.9	5.0	6.4	8.2	8.7	9.7	10.8	11.7	5.8	10.0
11.0		4.5	5.3	6.0	7.1	3.8	5.8	6.4	7.1	8.4	8.6	8.0		4.3	5.7	7.0		4.6	6.3	6.8	7.7	8.8	9.6		11.0
12.0		3.1	3.8	4.5	5.6	2.4	4.3	4.9	5.5	6.8	7.0	6.4		2.9	4.2	5.4		3.1	4.8	5.2	6.2	7.3	8.0		12.0
14.0		1.0	1.7	2.3	3.3		2.1	2.7	3.3	4.5	4.6	4.1			2.0	3.2			2.5	3.0	3.9	4.9	5.6		14.0
16.0								1.2	1.7	2.9	3.0	2.5				1.6					2.2	3.3	3.9		16.0
18.0										1.7	1.8	1.3										2.0	2.7		18.0
20.0																						1.1	1.7		20.0
22.0																							1.0		22.0
24.0																									24.0
26.0																									26.0
28.0																									28.0
30.0																									30.0
32.0																									32.0
34.0																									34.0
36.0																									36.0
38.0																									38.0
40.0																									40.0
42.0																									42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
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56.0																									56.0
58.0																									58.0
60.0																									60.0
62.0																									62.0
64.0																									64.0
68.0																									68.0
% 1	0	0	0	0	0	46	0	0	0	0	0	0	100	0	0	0	92	46	0	0	0	0	0	92	1
2	0	46	0	0	0	46	46	0	0	0	0	0	0	100	0	0	46	46	46	46	0	0	0	46	2
3	0	0	46	0	0	0	0	46	46	0	0	0	0	0	100	0	0	46	46	46	46	0	0	46	3
4	0	0	0	46	0	0	46	46	0	0	0	0	0	0	0	100	0	0	46	0	46	46	0	0	4
5	0	0	0	0	0	0	0	0	46	46	0	100	0	0	0	0	0	0	0	46	46	46	46	0	5
6	0	0	0	0	46	0	0	0	0	46	92	0	0	0	0	0	0	0	0	0	0	46	92	0	6
ID	1	131(138)	105(136)	76(119)	2(39)	137	165	88(119)	164(166)	30	3(29)	124	141	142	143	120	138	135	117(119)	166	94(98)	50	20(144)	136	ID
t	40.4	42.7	44.5	46.3	47.6	39.3	41.9	43.8	43.8	46.2	30.1	20.3	18.7	19.2	20.8	19.3	34.7	38.3	42.4	42.4	44.4	44.5	46.0	35.2	t
[DEG]	0～83.5	15～83.5	0～83.5	0～83.5	0～83.5	46～83.5	32～83.5	25～83.5	14～83.5	0～83.5	0～83.5	0～83.5	55～83.5	47～83.5	37～83.5	25～83.5	61～83.5	55～83.5	45～83.5	42～83.5	32～83.5	17～83.5	0～83.5	65～83.5	[DEG]
	26	14	14	12	8	13	12	12	8	8	6	7	8	8	8	8	11	11	10	8	8	8	6	10	
	125t×2	125t	125t	125t	95t	125t	125t	125t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	

MB		0.0 t	9.0m x 4.6m	360 °	JPN

	m	30.0	30.0	30.0	30.0	31.3	31.6	31.7	34.1	34.1	34.1	34.1	38.3	38.3	38.3	42.5	42.5	42.5	42.5	46.7	46.7	46.7	46.7	50.9	50.9	m
	2.5																									2.5
	3.0																									3.0
	3.5	77.5	60.8	63.0	40.4	48.8	54.8																			3.5
	4.0	65.2	60.8	61.7	40.0	46.7	54.8	51.6																		4.0
	4.5	48.4	51.9	54.4	37.9	44.5	51.4	51.6	47.1	50.4	51.0	35.0														4.5
	5.0	37.8	40.8	43.0	35.9	39.4	40.4	41.0	36.7	39.6	42.6	35.0	38.3	41.4	30.0											5.0
	6.0	25.1	27.7	29.6	31.5	26.5	27.4	27.9	24.2	26.7	29.2	32.0	25.6	28.2	30.0	25.8	27.1	29.4	25.5							6.0
	7.0	17.9	20.2	21.9	23.5	19.1	19.9	20.3	17.1	19.2	21.5	24.0	18.3	20.6	24.0	18.4	19.7	21.7	24.1	20.7	22.4	22.4	21.4			7.0
	8.0	13.2	15.3	16.9	18.4	14.3	15.0	15.4	12.4	14.4	16.5	18.9	13.5	15.7	18.8	13.7	14.8	16.7	18.9	15.8	17.3	17.6	18.6	16.5	17.8	8.0
	9.0	9.9	11.9	13.3	14.8	11.0	11.6	12.0	9.2	11.1	13.0	15.2	10.2	12.3	15.2	10.3	11.4	13.2	15.2	12.3	13.8	14.0	14.9	13.0	14.2	9.0
	10.0	7.4	9.4	10.7	12.1	8.5	9.1	9.5	6.8	8.6	10.4	12.5	7.8	9.7	12.5	7.9	8.9	10.6	12.5	9.8	11.2	11.4	12.3	10.4	11.6	10.0
	11.0	5.6	7.4	8.7	10.1	6.5	7.2	7.5		6.6	8.4	10.5	5.9	7.7	10.4		7.0	8.6	10.5	7.8	9.1	9.4	10.2	8.4	9.5	11.0
	12.0	4.1	5.9	7.2	8.4	5.0	5.6	6.0		5.1	6.9	8.8		6.2	8.8			7.0	8.8	6.2	7.5	7.8	8.5	6.8	7.9	12.0
	14.0		3.6	4.8	6.0		3.3	3.7			4.5	6.4		3.9	6.3			4.6	6.4		5.1	5.4	6.1		5.5	14.0
	16.0			3.2	4.3						2.9	4.6			4.6				4.6			3.7	4.4			16.0
	18.0			1.9	3.0							3.4			3.3				3.3				3.1			18.0
	20.0				2.1							2.4			2.3				2.4							20.0
	22.0				1.3							1.6														22.0
	24.0																									24.0
	26.0																									26.0
m	28.0																									28.0
	30.0																									30.0
	32.0																									32.0
	34.0																									34.0
	36.0																									36.0
	38.0																									38.0
	40.0																									40.0
	42.0																									42.0
	44.0																									44.0
	46.0																									46.0
	48.0																									48.0
	50.0																									50.0
	52.0																									52.0
	54.0																									54.0
	56.0																									56.0
	58.0																									58.0
	60.0																									60.0
	62.0																									62.0
	64.0																									64.0
	68.0																									68.0
	1	46	0	0	0	100	0	0	92	46	0	0	92	46	0	92	92	46	0	92	46	0	0	92	0	1
	2	46	46	0	0	0	100	0	46	46	46	0	46	46	0	92	46	46	0	46	46	92	0	46	92	2
	3	46	46	46	0	0	0	100	46	46	46	0	46	46	0	46	46	46	46	46	46	46	92	46	46	3
%	4	46	46	46	0	0	0	100	46	46	46	46	46	46	92	46	46	46	92	46	46	46	92	46	92	4
	5	0	46	46	92	0	100	0	0	46	46	92	46	46	92	46	46	46	92	46	92	92	92	92	92	5
	6	0	0	46	92	100	0	0	0	0	46	92	0	46	92	0	46	92	92	92	92	92	92	92	92	6
	ID	118	95	66	21(29)	130	127	123	119	111	84	22(75)	112	99	23(29)	98	100	104	24	144	74	161(163)	25(29)	75	151(153)	ID
	t	37.8	43.0	42.9	30.2	20.4	21.4	23.4	35.5	36.6	39.4	35.0	34.8	35.9	30.0	35.1	33.9	31.5	25.5	26.1	25.3	22.4	21.4	22.6	18.2	t
	[DEG]	60～83.5	50～83.5	38～83.5	21～83.5	58～83.5	55～83.5	54～83.5	68～83.5	62～83.5	52～83.5	32～83.5	69～83.5	63～83.5	41～83.5	73～83.5	70～83.5	64～83.5	52～83.5	71～83.5	66～83.5	63～83.5	59～83.5	72～83.5	66～83.5	[DEG]
		9	7	8	5	6	7	6	6	6	6	4	5	5	4	3	4	4	3	3	3	3	3	2	2	
		95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	28t	95t	95t	28t	28t	28t	28t	28t	28t	28t	

	m	50.9	55.0	m
	2.5			2.5
	3.0			3.0
	3.5			3.5
	4.0			4.0
	4.5			4.5
	5.0			5.0
	6.0			6.0
	7.0			7.0
	8.0	18.2		8.0
	9.0	14.6	14.3	9.0
	10.0	12.0	11.7	10.0
	11.0	9.9	9.6	11.0
	12.0	8.3	8.0	12.0
	14.0	5.8	5.6	14.0
	16.0	4.1		16.0
	18.0			18.0
	20.0			20.0
	22.0			22.0
	24.0			24.0
	26.0			26.0
m	28.0			28.0
	30.0			30.0
	32.0			32.0
	34.0			34.0
	36.0			36.0
	38.0			38.0
	40.0			40.0
	42.0			42.0
	44.0			44.0
	46.0			46.0
	48.0			48.0
	50.0			50.0
	52.0			52.0
	54.0			54.0
	56.0			56.0
	58.0			58.0
	60.0			60.0
	62.0			62.0
	64.0			64.0
	68.0			68.0
	1	0	0	1
	2	46	92	2
	3	92	92	3
%	4	92	92	4
	5	92	92	5
	6	92	92	6
	ID	26	27(29)	ID
	t	18.9	16.9	t
	[DEG]	66～83.5	70～83.5	[DEG]
		3	2	
		28t	28t	

ブーム

ブーム

MB		0.0 t	9.0m x 2.7m	0 °	JPN

m	13.2	m
2.5	196.7	2.5
3.0	165.4	3.0
3.5	142.3	3.5
4.0	123.8	4.0
4.5	109.0	4.5
5.0	97.1	5.0
6.0	75.8	6.0
7.0	51.7	7.0
8.0	38.2	8.0
9.0	29.6	9.0
10.0	23.7	10.0
11.0		11.0
12.0		12.0
14.0		14.0
16.0		16.0
18.0		18.0
20.0		20.0
22.0		22.0
24.0		24.0
26.0		26.0
28.0		28.0
30.0		30.0
32.0		32.0
34.0		34.0
36.0		36.0
38.0		38.0
40.0		40.0
42.0		42.0
44.0		44.0
46.0		46.0
48.0		48.0
50.0		50.0
52.0		52.0
54.0		54.0
56.0		56.0
58.0		58.0
60.0		60.0
62.0		62.0
64.0		64.0
68.0		68.0
1	0	1
2	0	2
3	0	3
4	0	4
5	0	5
6	0	6
ID	1	ID
t	40.4	t
[DEG]	0～83.5	[DEG]
	26	
	125t×2	

MB		0.0 t	9.0m x 2.7m	360 °	JPN

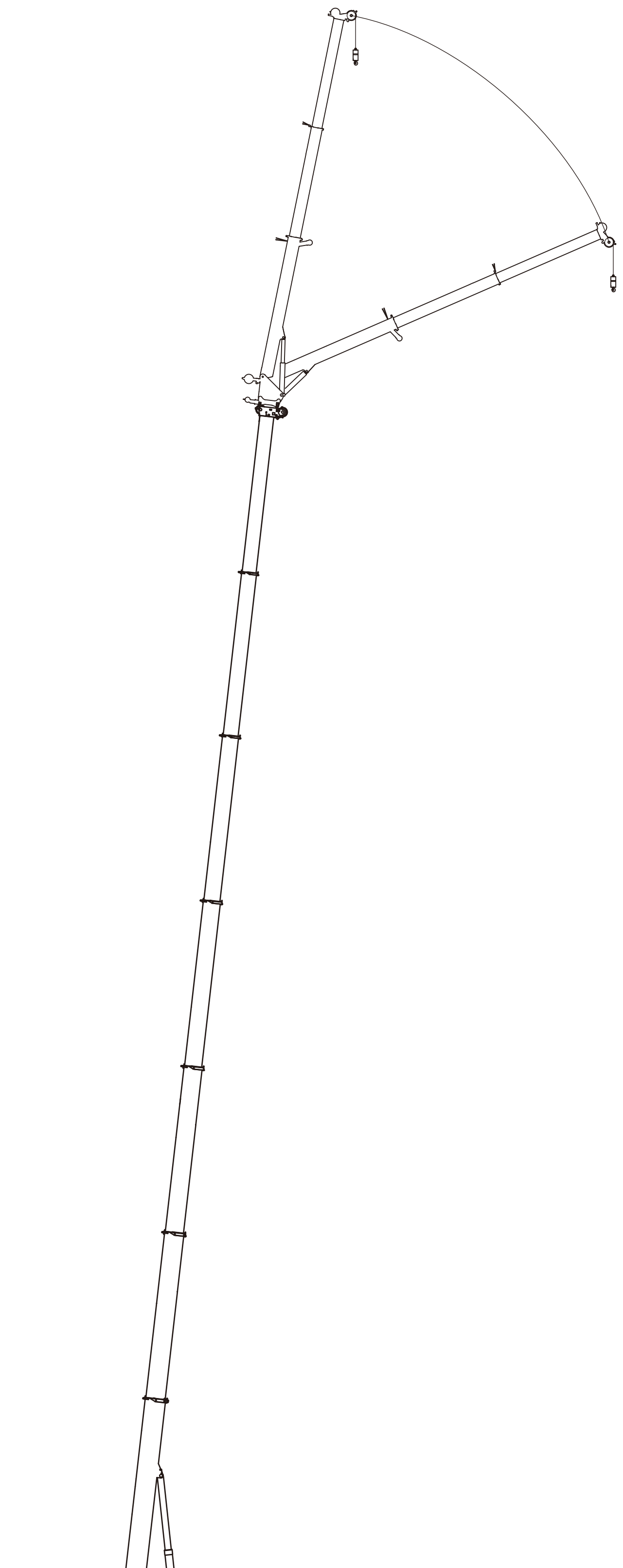
m	13.2	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6	21.6	22.3	22.5	22.5	22.5	22.5	25.8	25.8	25.8	25.8	25.8	25.8	25.8	30.0	m
2.5	66.6																								2.5
3.0	43.2	43.5	44.9	46.4	48.6	42.3	46.0	47.2	48.5	51.0	46.6	50.2	40.1	43.2	45.7	48.3	41.2	43.8	46.9	47.9	49.7	51.9	48.0		3.0
3.5	30.7	31.0	32.2	33.4	35.3	30.0	33.2	34.1	35.2	37.4	37.7	36.7	28.1	30.7	32.9	35.1	29.0	31.2	33.9	34.8	36.3	38.1	39.4	32.8	3.5
4.0	23.0	23.3	24.4	25.4	27.1	22.3	25.2	26.1	27.0	28.9	29.2	28.4	20.7	23.0	25.0	26.9	21.5	23.5	25.9	26.6	28.0	29.6	30.8	24.9	4.0
4.5	17.8	18.0	19.0	20.0	21.5	17.2	19.8	20.6	21.5	23.2	23.5	22.7	15.6	17.8	19.6	21.3	16.4	18.2	20.4	21.1	22.3	23.8	24.9	19.5	4.5
5.0	14.0	14.2	15.1	16.0	17.5	13.4	15.8	16.6	17.4	19.0	19.3	18.5	12.0	14.0	15.6	17.3	12.7	14.4	16.4	17.0	18.2	19.6	20.6	15.6	5.0
6.0	8.9	9.0	9.9	10.7	12.0	8.3	10.5	11.2	11.9	13.4	13.7	13.0	7.0	8.8	10.3	11.8		9.2	11.0	11.6	12.7	13.9	14.8	10.3	6.0
7.0	5.6	5.7	6.5	7.3	8.5	5.0	7.1	7.7	8.4	9.8	10.0	9.4		5.5	6.9	8.3			7.6	8.1	9.1	10.3	11.1	6.9	7.0
8.0	3.3	3.4	4.1	4.9	6.0		4.7	5.3	6.0	7.3	7.5	6.9			4.6	5.9			5.2	5.7	6.6	7.7	8.5		8.0
9.0	1.7		2.4	3.1	4.2		3.0	3.5	4.1	5.4	5.6	5.0				4.0				3.9	4.8	5.9	6.6		9.0
10.0				1.8	2.8				2.8	4.0	4.2	3.6				2.7					3.4	4.4	5.1		10.0
11.0					1.7					2.9	3.0	2.5										3.3	4.0		11.0
12.0										2.0	2.1											2.4	3.0		12.0
14.0																							1.6		14.0
16.0																									16.0
18.0																									18.0
20.0																									20.0
22.0																									22.0
24.0																									24.0
26.0																									26.0
28.0																									28.0
30.0																									30.0
32.0																									32.0
34.0																									34.0
36.0																									36.0
38.0																									38.0
40.0																									40.0
42.0																									42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
54.0																									54.0
56.0																									56.0
58.0																									58.0
60.0																									60.0
62.0																									62.0
64.0																									64.0
68.0																									68.0
1	0	0	0	0	0	46	0	0	0	0	0	0	100	0	0	0	92	46	0	0	0	0	0	46	1
2	0	46	0	0	0	46	46	0	0	0	0	0	0	100	0	0	46	46	46	46	0	0	0	46	2
3	0	0	46	0	0	0	0	46	46	0	0	0	0	0	100	0	0	46	46	46	46	0	0	46	3
4	0	0	0	46	0	0	46	46	0	0	0	0	0	0	0	100	0	0	46	0	46	46	0	46	4
5	0	0	0	0	0	0	0	0	46	46	0	100	0	0	0	0	0	0	0	46	46	46	46	0	5
6	0	0	0	0	46	0	0	0	0	46	92	0	0	0	0	0	0	0	0	0	0	46	92	0	6
ID	1	131(138)	105(136)	76(119)	2(39)	137	165	88(119)	164(166)	30	3(29)	124	141	142	143	120	138	135	117(119)	166	94(98)	50	20(144)	118	ID
t	40.4	42.7	44.5	46.3	47.6	39.3	41.9	43.8	43.8	46.2	30.1	20.3	18.7	19.2	20.8	19.3	34.7	38.3	42.4	42.4	44.4	44.5	46.0	37.8	t
[DEG]	23～83.5	50～83.5	45～83.5	40～83.5	32～83.5	65～83.5	57～83.5	54～83.5	49～83.5	40～83.5	39～83.5	47～83.5	69～83.5	65～83.5	60～83.5	54～83.5	73～83.5	69～83.5	64～83.5	62～83.5	57～83.5	51～83.5	44～83.5	72～83.5	[DEG]
	26	5	6	6	6	5	6	6	8	8	6	6	5	5	6	6	5	5	6	6	6	6	6	4	
	125t×2	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	

MB		0.0 t	9.0m x 2.7m	360 °	JPN

m	30.0	30.0	30.0	31.3	31.6	31.7	34.1	34.1	38.3	42.5	m
2.5											2.5
3.0											3.0
3.5	35.9	38.0	40.2	34.5	35.5						3.5
4.0	27.6	29.5	31.4	26.4	27.2	27.7					4.0
4.5	22.0	23.7	25.5	20.8	21.6	22.1	23.3	26.0			4.5
5.0	17.9	19.5	21.2	16.8	17.6	18.0	19.2	21.7	21.6		5.0
6.0	12.4	13.8	15.3	11.4	12.1	12.5	13.5	15.8	15.8	15.8	6.0
7.0	8.8	10.2	11.6	7.9	8.5	8.9	9.9	12.0	12.0	12.0	7.0
8.0	6.3	7.6	9.0		6.1	6.4	7.4	9.4	9.3	9.4	8.0
9.0	4.5	5.8	7.0			4.6	5.5	7.4	7.4	7.4	9.0
10.0		4.3	5.5				4.0	5.9	5.9	5.9	10.0
11.0		3.2	4.4					4.7	4.7	4.7	11.0
12.0			3.4					3.8	3.7	3.8	12.0
14.0			2.0					2.3			14.0
16.0											16.0
18.0											18.0
20.0											20.0
22.0											22.0
24.0											24.0
26.0											26.0
m 28.0											28.0
30.0											30.0
32.0											32.0
34.0											34.0
36.0											36.0
38.0											38.0
40.0											40.0
42.0											42.0
44.0											44.0
46.0											46.0
48.0											48.0
50.0											50.0
52.0											52.0
54.0											54.0
56.0											56.0
58.0											58.0
60.0											60.0
62.0											62.0
64.0											64.0
68.0											68.0
1	0	0	0	100	0	0	0	0	0	0	1
2	46	0	0	0	100	0	46	0	0	0	2
3	46	46	0	0	0	100	46	0	0	46	3
4	46	46	0	0	0	100	46	46	92	92	4
% 5	46	46	92	0	100	0	46	92	92	92	5
6	0	46	92	100	0	0	46	92	92	92	6
ID	95	66	21(29)	130	127	123	84	22(75)	23(29)	24	ID
t	43.0	42.9	30.2	20.4	21.4	23.4	39.4	35.0	30.0	25.5	t
[DEG]	66～83.5	60～83.5	52～83.5	71～83.5	69～83.5	68～83.5	68～83.5	57～83.5	62～83.5	68～83.5	[DEG]
	5	5	5	4	4	4	3	3	3	2	
	95t	95t	95t	95t	95t	95t	28t	28t	28t	28t	

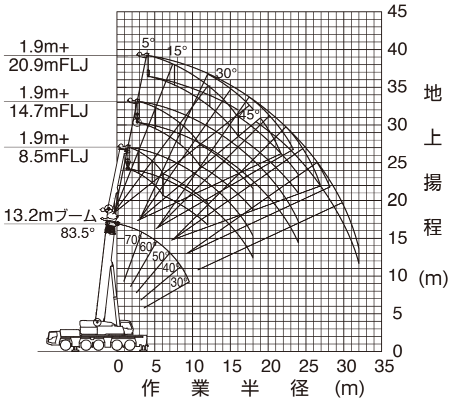
ブーム

オールテレーンクレーン
ATF-220N-5.1
フルオートラフィングジブ



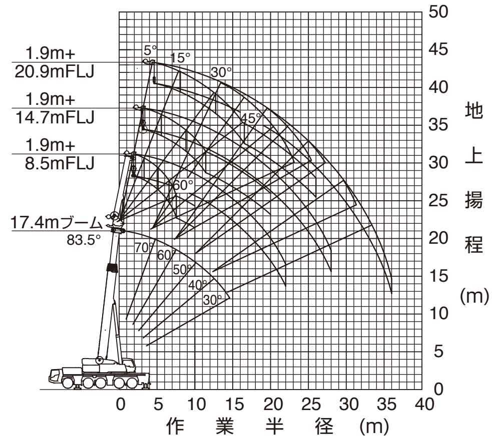
ブーム＋フルオートラフィングジブ(FLJ)作業半径－揚程図

13.2mブーム+フルオートラフィングジブ



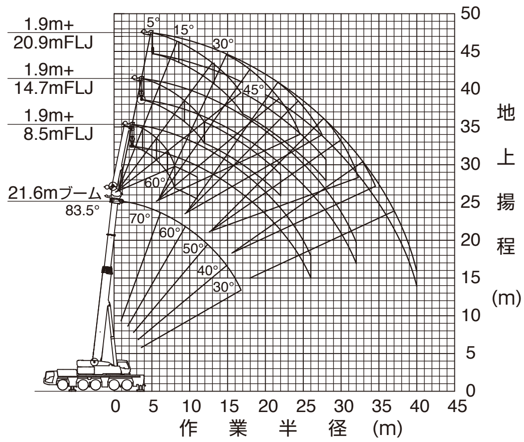
（注意） 1. 上図はブームおよびジブのたわみを含んでいません。
2. カウンタウエイト71 t、アウトリガ張出幅8.3m時の性能を図示しています。

17.4mブーム+フルオートラフィングジブ



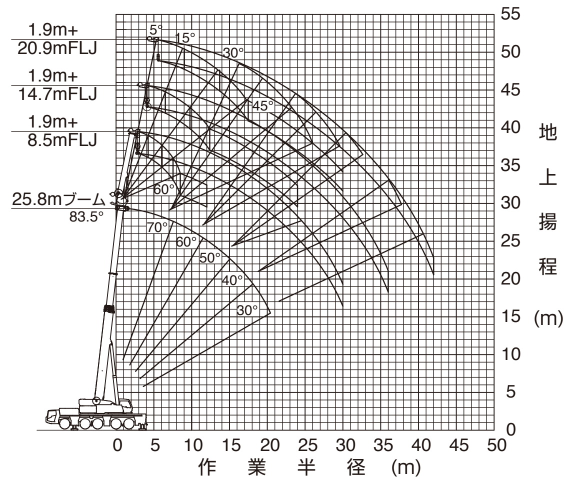
（注意） 1. 上図はブームおよびジブのたわみを含んでいません。
2. カウンタウエイト71 t、アウトリガ張出幅8.3m時の性能を図示しています。

21.6mブーム+フルオートラフィングジブ



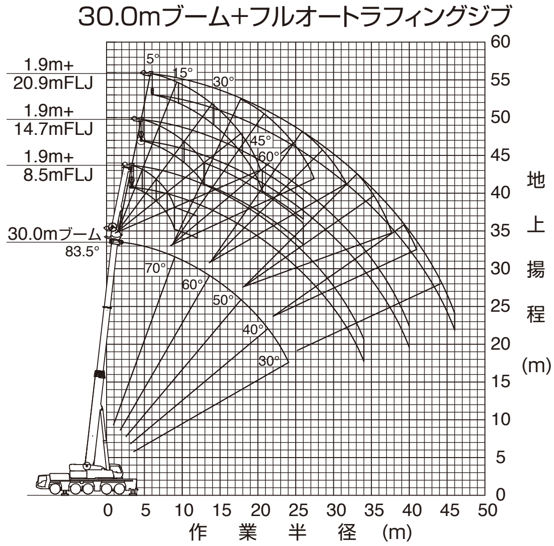
（注意） 1. 上図はブームおよびジブのたわみを含んでいません。
2. カウンタウエイト71 t、アウトリガ張出幅8.3m時の性能を図示しています。

25.8mブーム+フルオートラフィングジブ



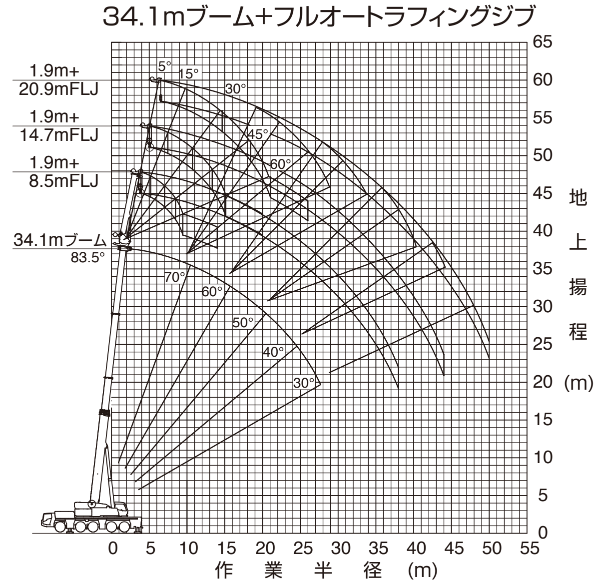
（注意） 1. 上図はブームおよびジブのたわみを含んでいません。
2. カウンタウエイト71 t、アウトリガ張出幅8.3m時の性能を図示しています。

30.0mブーム+フルオートラフィングジブ



（注意） 1. 上図はブームおよびジブのたわみを含んでいません。
2. カウンタウエイト71 t、アウトリガ張出幅8.3m時の性能を図示しています。

34.1mブーム+フルオートラフィングジブ

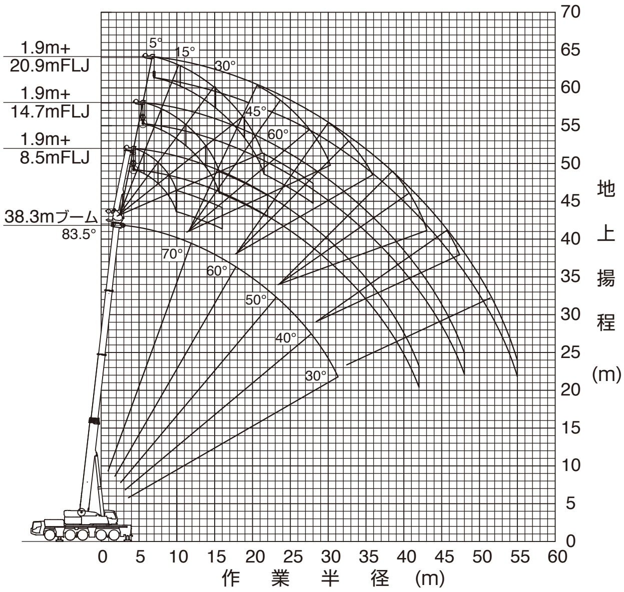


（注意） 1. 上図はブームおよびジブのたわみを含んでいません。
2. カウンタウエイト71 t、アウトリガ張出幅8.3m時の性能を図示しています。

フルオートラフィングジブ

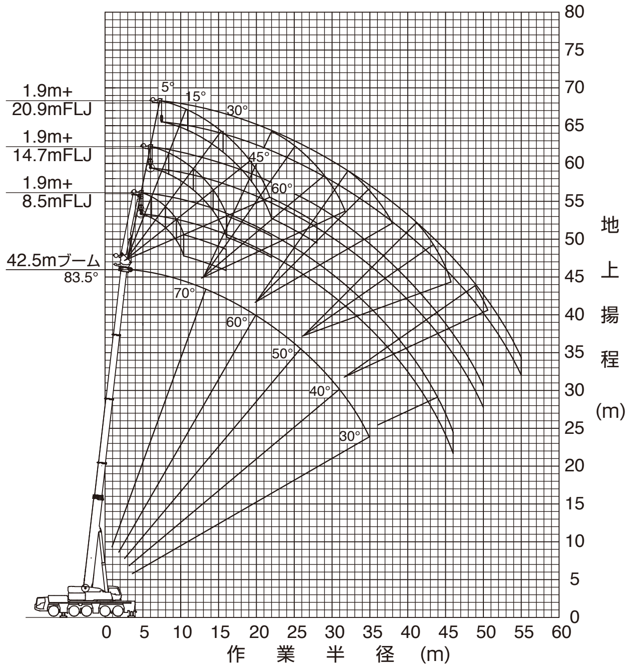
ブーム＋フルオートラフィングジブ(FLJ)作業半径－揚程図

38.3mブーム+フルオートラフィングジブ



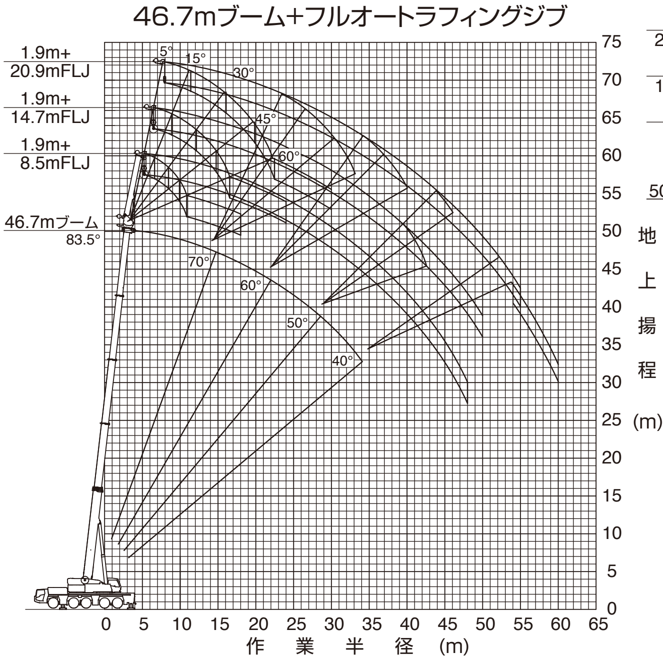
（注意） 1. 上図はブームおよびジブのたわみを含んでいません。
2. カウンタウエイト71 t、アウトリガ張出幅8.3m時の性能を図示しています。

42.5mブーム+フルオートラフィングジブ



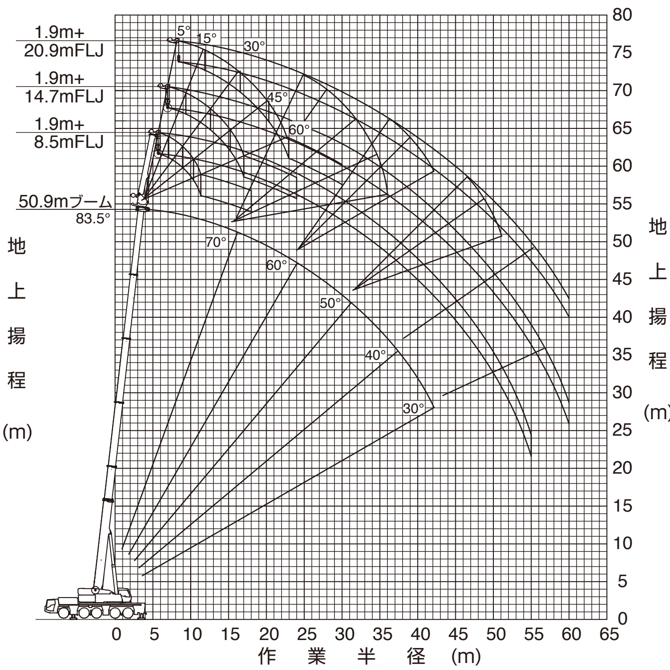
（注意） 1. 上図はブームおよびジブのたわみを含んでいません。
2. カウンタウエイト71 t、アウトリガ張出幅8.3m時の性能を図示しています。

46.7mブーム+フルオートラフィングジブ



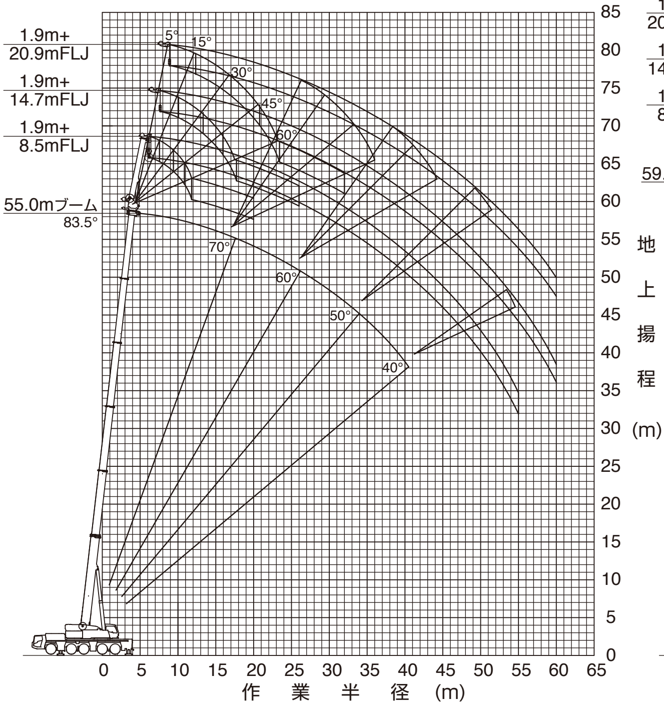
（注意） 1. 上図はブームおよびジブのたわみを含んでいません。
2. カウンタウエイト71 t、アウトリガ張出幅8.3m時の性能を図示しています。

50.9mブーム+フルオートラフィングジブ



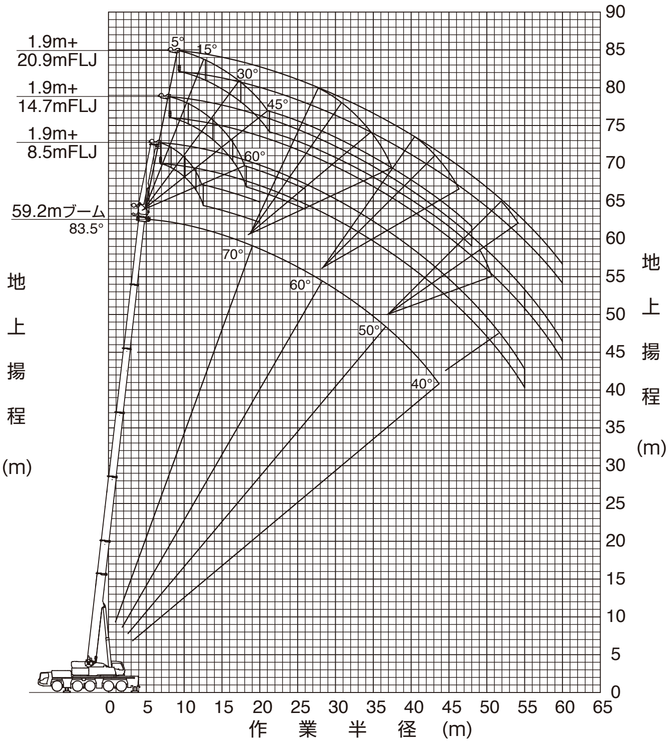
（注意） 1. 上図はブームおよびジブのたわみを含んでいません。
2. カウンタウエイト71 t、アウトリガ張出幅8.3m時の性能を図示しています。

55.0mブーム+フルオートラフィングジブ



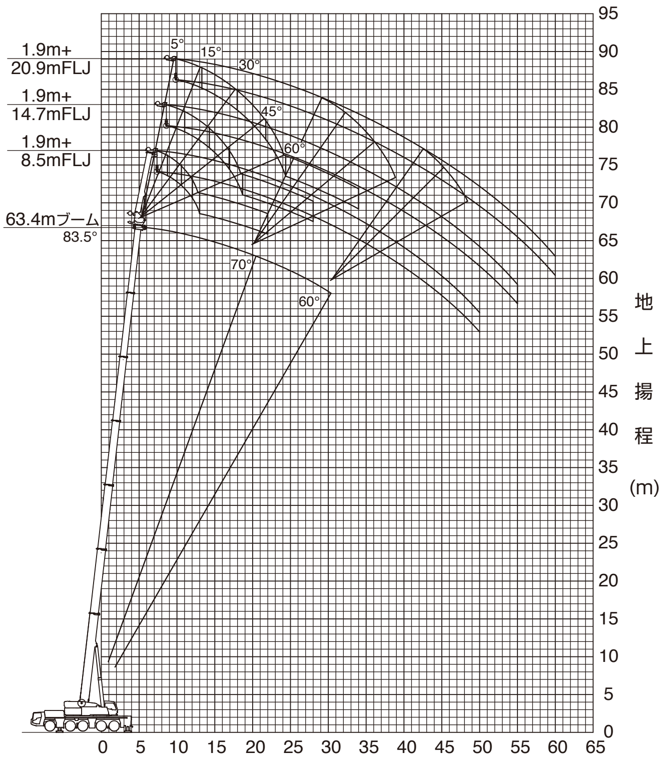
（注意） 1. 上図はブームおよびジブのたわみを含んでいません。
2. カウンタウエイト71 t、アウトリガ張出幅8.3m時の性能を図示しています。

59.2mブーム+フルオートラフィングジブ



（注意） 1. 上図はブームおよびジブのたわみを含んでいません。
2. カウンタウエイト71 t、アウトリガ張出幅8.3m時の性能を図示しています。

63.4mブーム+フルオートラフィングジブ



（注意） 1. 上図はブームおよびジブのたわみを含んでいません。
2. カウンタウエイト71 t、アウトリガ張出幅8.3m時の性能を図示しています。

フルオートラフィングジブ

ブーム＋フルオートラフィングジブ(FLJ)定格総荷重表

■ 定格総荷重表注意事項

◆性能設定のあるカウンタウエイトとアウトリガ張出幅の組合せを、下表に○印で示します。

カウンタウエイト / アウトリガ張出幅	71 t	47 t	35 t	23.5 t	12 t	0 t
8.3 m	○	○	○	○	○	○
7.0 m	○	○	○	○	○	
5.6 m			○	○		

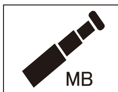
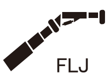
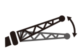
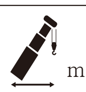
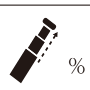
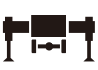
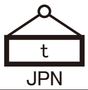
※同じブーム長さでも、ブームの伸長状態によって定格総荷重が異なります。

◆B ピン（ブーム固定ピン）を挿入していないときの定格総荷重は 24.0 t に制限されます。
◆定格総荷重は、つり具質量とフック質量（95tフック: 1,150kg、28tフック: 450kg、9.4tフック：300kg）を含んだ値を示します。
◆定格総荷重は、ブームとジブのたわみを含んだ実際の作業半径に基づいています。
◆定格総荷重表中の標準巻掛本数より少ない本数で使用する場合、最大荷重の上限は下表のとおりです。

巻掛本数	4本	3本	2本	1本
最大荷重	35.8t	27.0t	18.1t	9.4t

◆定格総荷重はアウトリガを水平堅土上に設置したときの値で、太線より上側はクレーンの強度に基づき、下側はクレーンの安定に基づいています。
◆定格総荷重表は、風による影響を含んでいません。瞬間最大風速が10m／s以上の風速では、クレーン作業を中止してください。

定格総荷重表中のシンボル、記号の説明

	ブームの定格総荷重を示します。		ブーム長さを示します。
	フルオートラフィングジブ (FLJ) の定格総荷重を示します。		ジブのオフセット角度を示し、ブームの中心線とジブの中心線のなす角度を示します。
	フルオートラフィングジブ (FLJ) のジブ長さを示します。		作業半径を示します。
	カウンタウエイト（C/W）組合せを示します。		ブーム伸縮状態 (伸縮割合 %) を示します。 IDはブーム伸縮状態に対応する番号を示します。
	アウトリガ張出幅を示します。		無負荷状態で作動可能なブーム起伏角度範囲を示します。
	吊上げ可能な旋回範囲を示します。		標準巻掛本数を示します。
	定格総荷重の単位を示します。		標準フックを示します。

■ 定格総荷重表の見方

1. アウトリガ張出幅とカウンタウエイトの質量とジブ長さに応じた性能を選択します。
2. ブーム長さとIDとオフセット角度の欄を見ます。
3. 作業半径を見ます。
4. オフセット角度と作業半径が交差するところが定格総荷重です。

FLJ	1.9m + 8.5m	71.0 t	9.0m x 8.3m	360 °	JPN

m	13.2	13.2	13.2	13.2	13.2
°	5	15	30	45	60
2.5					
3.0					
3.5	28.1				
4.0	26.5				
4.5	25.0	22.0			
5.0	23.7	21.1			
6.0	21.5	19.5			
7.0	19.6	18.2	16.3		
8.0	18.0	17.0	15.5	14.6	
9.0	16.7	16.0	14.9	14.1	
10.0	15.5	15.1	14.3	13.7	
11.0	14.5	14.3	13.7	13.4	
12.0	13.6	13.5	13.2	13.1	
14.0	12.1	12.3	12.5		
16.0	10.9	11.4	11.9		
18.0	10.0	10.7			
20.0					
22.0					
24.0					
26.0					
28.0					
30.0					
32.0					
34.0					
36.0					
38.0					
40.0					
42.0					
44.0					
46.0					
48.0					
50.0					
55.0					
60.0					
% 1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
ID	1	1	1	1	
[DEG]	0~83.5	0~83.5	0~83.5	0~83.5	
	4	4	4	4	
	95t	95t	95t	95t	

m	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60
2.5															
3.0															
3.5															
4.0	29.1					29.1					29.1				
4.5	27.6					27.6					27.6				
5.0	26.2	22.4				26.2	22.4				26.2	22.4			
6.0	23.9	20.9				23.9	20.9				23.9	20.9			
7.0	22.0	19.6	16.9			22.0	19.6	16.9			22.0	19.6	16.9		
8.0	20.3	18.4	16.2			20.3	18.4	16.2			20.3	18.4	16.2		
9.0	18.8	17.4	15.6	14.5	13.3	18.8	17.4	15.6	14.5	13.3	18.8	17.4	15.6	14.5	13.3
10.0	17.6	16.5	15.0	14.1	13.1	[illegible]	16.5	15.0	14.1	13.1	17.6	16.5	15.0	14.1	13.1
11.0	16.5	15.6	14.5	13.8		[illegible]	15.6	14.5	13.8		16.5	15.6	14.5	13.8	
12.0	15.5	14.9	14.0	13.5		[illegible]	14.9	14.0	13.5		15.5	14.9	14.0	13.5	
14.0	13.8	13.6	13.2	13.1		[illegible]	13.6	13.2	13.1		13.8	13.6	13.2	13.1	
16.0	12.5	12.6	12.6			[illegible]	12.6	12.6			12.5	12.6	12.6		
18.0	11.4	11.8	12.1			11.4	11.8	12.1			11.4	11.8	12.1		
20.0	10.5	11.1				10.5	11.1				10.5	11.1			
22.0	9.8	10.6				9.8	10.6				9.8	10.6			
24.0															
26.0															
28.0															
30.0															
32.0															
34.0															
36.0															
38.0															
40.0															
42.0															
44.0															
46.0															
48.0															
50.0															
55.0															
60.0															
% 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	46	46	46	46	46	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	46	46	46	46	46	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	46	46	46	46	46
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ID	131	131	131	131	131	105	105	105	105	105	76	76	76	76	76
[DEG]	30~83.5	32~83.5	50~83.5	64~83.5	77~83.5	30~83.5	32~83.5	50~83.5	64~83.5	77~83.5	30~83.5	32~83.5	50~83.5	64~83.5	77~83.5
	4	4	4	4	4	[illegible]	4	4	4	4	4	4	4	4	4
	95t	95t	95t	95t	95t	[illegible]	95t	95t	95t	95t	95t	95t	95t	95t	95t

	21.6	21.6	21.6	21.6	21.6	m
	5	15	30	45	60	°
						2.5
						3.0
						3.5
						4.0
	29.8					4.5
	28.5					5.0
	26.1	22.0				6.0
	24.1	20.7				7.0
	22.3	19.6	16.8			8.0
	20.8	18.6	16.2	14.8		9.0
	19.5	17.7	15.6	14.4	13.3	10.0
	18.3	16.8	15.1	14.1	13.1	11.0
	17.2	16.1	14.7	13.9		12.0
	15.5	14.8	13.9	13.4		14.0
	14.0	13.7	13.2	13.0		16.0
	12.8	12.8	12.6			18.0
	11.8	12.0	12.2			20.0
	11.0	11.4	11.8			22.0
	10.3	10.9				24.0
	9.7	10.5				26.0
						28.0
						30.0
						32.0
						34.0
						36.0
						38.0
						40.0
						42.0
						44.0
						46.0
						48.0
						50.0
						55.0
						60.0
	0	0	0	0	0	1
	46	46	46	46	46	2
	46	46	46	46	46	3
	0	0	0	0	0	4
	0	0	0	0	0	5
	0	0	0	0	0	6
	113	113	113	113	113	ID
	29~83.5	30~83.5	46~83.5	64~83.5	77~83.5	[DEG]
	4	4	4	4	4	
	95t	95t	95t	95t	95t	

フルオートラフィングジブ

FLJ	1.9m + 8.5m	71.0 t	9.0m x 8.3m	360 °	JPN

m	13.2	13.2	13.2	13.2	13.2	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5	28.1																									3.5
4.0	26.5					29.1					29.1					29.1										4.0
4.5	25.0	22.0				27.6					27.6					27.6					29.8					4.5
5.0	23.7	21.1				26.2	22.4				26.2	22.4				26.2	22.4				28.5					5.0
6.0	21.5	19.5				23.9	20.9				23.9	20.9				23.9	20.9				26.1	22.0				6.0
7.0	19.6	18.2	16.3			22.0	19.6	16.9			22.0	19.6	16.9			22.0	19.6	16.9			24.1	20.7				7.0
8.0	18.0	17.0	15.5	14.6		20.3	18.4	16.2			20.3	18.4	16.2			20.3	18.4	16.2			22.3	19.6	16.8			8.0
9.0	16.7	16.0	14.9	14.1		18.8	17.4	15.6	14.5	13.3	18.8	17.4	15.6	14.5	13.3	18.8	17.4	15.6	14.5	13.3	20.8	18.6	16.2	14.8		9.0
10.0	15.5	15.1	14.3	13.7		17.6	16.5	15.0	14.1	13.1	17.6	16.5	15.0	14.1	13.1	17.6	16.5	15.0	14.1	13.1	19.5	17.7	15.6	14.4	13.3	10.0
11.0	14.5	14.3	13.7	13.4		16.5	15.6	14.5	13.8		16.5	15.6	14.5	13.8		16.5	15.6	14.5	13.8		18.3	16.8	15.1	14.1	13.1	11.0
12.0	13.6	13.5	13.2	13.1		15.5	14.9	14.0	13.5		15.5	14.9	14.0	13.5		15.5	14.9	14.0	13.5		17.2	16.1	14.7	13.9		12.0
14.0	12.1	12.3	12.5			13.8	13.6	13.2	13.1		13.8	13.6	13.2	13.1		13.8	13.6	13.2	13.1		15.5	14.8	13.9	13.4		14.0
16.0	10.9	11.4	11.9			12.5	12.6	12.6			12.5	12.6	12.6			12.5	12.6	12.6			14.0	13.7	13.2	13.0		16.0
18.0	10.0	10.7				11.4	11.8	12.1			11.4	11.8	12.1			11.4	11.8	12.1			12.8	12.8	12.6			18.0
20.0						10.5	11.1				10.5	11.1				10.5	11.1				11.8	12.0	12.2			20.0
22.0						9.8	10.6				9.8	10.6				9.8	10.6				11.0	11.4	11.8			22.0
24.0																					10.3	10.9				24.0
26.0																					9.7	10.5				26.0
28.0																										28.0
30.0																										30.0
32.0																										32.0
34.0																										34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2	0	0	0	0		46	46	46	46	46	0	0	0	0	0	0	0	0	0	0	46	46	46	46	46	2
3	0	0	0	0		0	0	0	0	0	46	46	46	46	46	0	0	0	0	0	46	46	46	46	46	3
4	0	0	0	0		0	0	0	0	0	0	0	0	0	0	46	46	46	46	46	0	0	0	0	0	4
5	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
6	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
ID	1	1	1	1		131	131	131	131	131	105	105	105	105	105	76	76	76	76	76	113	113	113	113	113	ID
[DEG]	0～83.5	0～83.5	0～83.5	0～83.5		30～83.5	32～83.5	50～83.5	64～83.5	77～83.5	30～83.5	32～83.5	50～83.5	64～83.5	77～83.5	30～83.5	32～83.5	50～83.5	64～83.5	77～83.5	29～83.5	30～83.5	46～83.5	64～83.5	77～83.5	[DEG]
	4	4	4	4		4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
	95t	95t	95t	95t		95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	

m	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	30.0	30.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5	29.8					29.8					26.0					21.5										4.5
5.0	28.5					28.5					24.8					20.6										5.0
6.0	26.1	22.0				26.1	22.0				22.7	20.3				19.0	17.4									6.0
7.0	24.1	20.7				24.1	20.7				20.9	18.9				17.5	16.1				27.7	22.6				7.0
8.0	22.3	19.6	16.8			22.3	19.6	16.8			19.3	17.6	15.7			16.2	15.0	13.8			25.8	21.5				8.0
9.0	20.8	18.6	16.2	14.8		20.8	18.6	16.2	14.8		18.0	16.5	14.8	13.8		15.0	14.0	12.9	12.1		24.2	20.5	17.0			9.0
10.0	19.5	17.7	15.6	14.4	13.3	19.5	17.7	15.6	14.4	13.3	16.8	15.6	14.0	13.2	12.6	14.0	13.1	12.2	11.5	11.1	22.8	19.6	16.5	14.9		10.0
11.0	18.3	16.8	15.1	14.1	13.1	18.3	16.8	15.1	14.1	13.1	15.8	14.7	13.4	12.6	12.1	13.1	12.3	11.5	10.9	10.5	21.5	18.8	16.1	14.6	13.3	11.0
12.0	17.2	16.1	14.7	13.9		17.2	16.1	14.7	13.9		14.9	13.9	12.7	12.1		12.3	11.6	10.9	10.4	10.1	20.4	18.1	15.6	14.4	13.2	12.0
14.0	15.5	14.8	13.9	13.4		15.5	14.8	13.9	13.4		13.3	12.6	11.6	11.2		11.0	10.4	9.9	9.5		18.4	16.7	14.9	13.9		14.0
16.0	14.0	13.7	13.2	13.0		14.0	13.7	13.2	13.0		12.0	11.4	10.7	10.4		9.9	9.4	9.0	8.7		16.8	15.6	14.2	13.5		16.0
18.0	12.8	12.8	12.6			12.8	12.8	12.6			11.0	10.5	9.9			8.9	8.6	8.3	8.0		15.4	14.6	13.6	13.2		18.0
20.0	11.8	12.0	12.2			11.8	12.0	12.2			10.1	9.7	9.3			8.2	7.9	7.6			14.3	13.8	13.1	13.0		20.0
22.0	11.0	11.4	11.8			11.0	11.4	11.8			9.4	9.1	8.7			7.5	7.2	7.1			13.3	13.0	12.7			22.0
24.0	10.3	10.9				10.3	10.9				8.7	8.5				6.9	6.7	6.5			12.4	12.4	12.3			24.0
26.0	9.7	10.5				9.7	10.5				8.2	8.1				6.2	6.1				11.6	11.8	12.0			26.0
28.0																5.6	5.5				11.0	11.3	11.8			28.0
30.0																5.0					10.4	10.9				30.0
32.0																					9.9	10.6				32.0
34.0																					9.5					34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	2
3	46	46	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
4	46	46	46	46	46	46	46	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
5	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	0	0	5
6	0	0	0	0	0	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	0	0	0	0	0	6
ID	88	88	88	88	88	58	58	58	58	58	30	30	30	30	30	20	20	20	20	20	134	134	134	134	134	ID
[DEG]	29～83.5	30～83.5	46～83.5	64～83.5	77～83.5	29～83.5	30～83.5	46～83.5	64～83.5	77～83.5	29～83.5	31～83.5	46～83.5	64～83.5	77～83.5	29～83.5	37～83.5	50～83.5	65～83.5	78～83.5	28～83.5	36～83.5	47～83.5	64～83.5	79～83.5	[DEG]
	4	4	4	4	4	4	4	4	4	4	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	
	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	95t	95t	95t	95t	95t	

FLJ	1.9m + 8.5m	71.0 t	9.0m x 8.3m	360 °	JPN

m	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0						14.6																				6.0
7.0	28.5	23.3				14.6					25.0										11.4					7.0
8.0	27.4	22.3				14.6	13.5				25.0	22.9				21.3					11.4					8.0
9.0	25.7	21.3	17.3			13.7	12.8				25.0	22.0				21.3	21.3				11.4	11.4				9.0
10.0	24.3	20.4	16.9			12.9	12.2	11.3			25.0	21.1	17.2			21.3	21.3				11.4	10.9				10.0
11.0	23.0	19.6	16.4	14.8		12.3	11.6	10.8	10.1		24.3	20.4	16.7			21.3	21.0	17.0			11.0	10.5	9.7			11.0
12.0	21.8	18.9	16.0	14.6	13.2	11.7	11.1	10.3	9.7	9.4	23.1	19.6	16.4	14.7	13.3	21.0	20.3	16.6	14.8		10.5	10.0	9.4			12.0
14.0	19.8	17.6	15.3	14.1	13.1	10.6	10.0	9.4	9.0	8.7	21.0	18.3	15.6	14.3	13.1	19.5	19.0	15.9	14.5	13.2	9.5	9.2	8.7	8.3	8.1	14.0
16.0	18.1	16.4	14.6	13.8		9.6	9.2	8.7	8.3		19.3	17.2	15.0	13.9	13.0	18.1	17.6	15.3	14.1	13.0	9.0	8.5	8.1	7.8	7.6	16.0
18.0	16.6	15.4	14.0	13.4		8.7	8.5	8.0	7.8		17.8	16.2	14.4	13.6		16.7	16.3	14.8	13.8		8.3	7.9	7.5	7.3		18.0
20.0	15.4	14.6	13.5	13.2		7.9	7.7	7.5	7.3		16.5	15.3	13.9	13.4		15.4	15.2	14.3	13.5		7.6	7.4	7.0	6.8		20.0
22.0	14.3	13.8	13.1	13.0		7.1	7.0	6.8	6.7		15.4	14.5	13.5	13.1		14.3	14.1	13.8	13.3		7.0	6.9	6.6	6.4		22.0
24.0	13.4	13.1	12.7			6.3	6.3	6.2			14.4	13.8	13.1	12.9		13.2	13.1	13.0	12.9		6.5	6.4	6.2	6.1		24.0
26.0	12.6	12.5	12.4			5.7	5.7	5.6			13.5	13.2	12.7			12.3	12.2	12.1	12.1		6.1	5.9	5.8	5.7		26.0
28.0	11.9	12.0	12.1			5.1	5.1	5.1			12.8	12.6	12.4			11.5	11.4	11.3			5.6	5.5	5.4			28.0
30.0	11.3	11.5	11.9			4.7	4.6	4.6			12.1	12.1	12.1			10.7	10.6	10.6			5.2	5.1	5.0			30.0
32.0	10.7	11.1				4.2	4.2				11.1	11.4	11.6			10.0	10.0	9.9			4.7	4.7	4.6			32.0
34.0	9.7	9.8				3.8	3.8				9.7	9.9	10.1			9.4	9.3	9.3			4.4	4.3	4.2			34.0
36.0	8.4	8.6				3.5	3.5				8.5	8.7				8.7	8.8	8.7			4.0	4.0	3.9			36.0
38.0	7.3					3.1					7.3	7.5				7.6	7.8				3.6	3.7				38.0
40.0											6.3	6.4				6.5	6.7				3.3	3.3				40.0
42.0											5.3					5.6	5.7				3.0	3.0				42.0
44.0																4.7	4.8				2.7	2.7				44.0
46.0																3.9					2.5					46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
% 1	92	92	92	92	92	0	0	0	0	0	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	1
2	92	92	92	92	92	0	0	0	0	0	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	2
3	46	46	46	46	46	0	0	0	0	0	92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	3
4	0	0	0	0	0	46	46	46	46	46	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	4
5	0	0	0	0	0	92	92	92	92	92	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	5
6	0	0	0	0	0	92	92	92	92	92	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	6
ID	116	116	116	116	116	22	22	22	22	22	110	110	110	110	110	93	93	93	93	93	24	24	24	24	24	ID
[DEG]	28~83.5	35~83.5	50~83.5	65~83.5	78~83.5	28~83.5	35~83.5	49~83.5	65~83.5	78~83.5	28~83.5	34~83.5	48~83.5	65~83.5	77~83.5	27~83.5	33~83.5	50~83.5	66~83.5	79~83.5	27~83.5	33~83.5	50~83.5	65~83.5	79~83.5	[DEG]
	4	4	4	4	4	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	2	2	2	2	2	
	95t	95t	95t	95t	95t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

m	46.7	46.7	46.7	46.7	46.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0	17.5										9.6										10.2					9.0
10.0	17.5	17.5				13.8					9.6										10.2					10.0
11.0	17.5	17.5				13.8	13.8				9.6	9.4				11.5					10.2	10.2				11.0
12.0	17.5	17.5	16.9			13.8	13.8				9.5	9.1				11.5	11.5				10.2	10.0				12.0
14.0	16.9	16.4	16.0	14.6		13.8	13.8	13.3	13.0		8.8	8.4	7.9	7.6		11.5	11.5	11.4			9.7	9.3	8.7			14.0
16.0	15.5	15.1	14.8	14.3	13.1	13.4	13.0	12.5	12.2	12.1	8.1	7.8	7.4	7.1	6.9	11.2	11.0	10.6	10.4	10.4	9.0	8.6	8.2	7.9	7.7	16.0
18.0	14.3	14.0	13.7	13.6	12.9	12.3	12.1	11.7	11.5	11.4	7.5	7.2	6.9	6.7	6.5	10.5	10.2	9.9	9.7	9.7	8.4	8.1	7.7	7.5	7.4	18.0
20.0	13.2	13.0	12.7	12.7		11.4	11.2	11.0	10.8		6.9	6.7	6.5	6.3		9.8	9.6	9.3	9.1	9.1	7.9	7.6	7.3	7.1	7.0	20.0
22.0	12.3	12.1	11.8	11.8		10.5	10.4	10.3	10.2		6.6	6.4	6.1	5.9		9.2	9.0	8.7	8.6		7.4	7.1	6.8	6.7		22.0
24.0	11.4	11.2	11.1	11.0		9.8	9.7	9.6	9.6		6.2	6.0	5.7	5.6		8.5	8.4	8.2	8.1		6.9	6.7	6.7	6.5		24.0
26.0	10.6	10.5	10.3	10.3		9.1	9.0	8.9	8.9		5.8	5.7	5.4	5.3		7.9	7.8	7.7	7.6		6.8	6.5	6.3	6.2		26.0
28.0	9.8	9.8	9.7	9.7		8.5	8.4	8.3	8.3		5.4	5.3	5.2	5.1		7.3	7.3	7.2	7.2		6.4	6.2	6.0	5.9		28.0
30.0	9.1	9.1	9.1			7.9	7.9	7.8	7.8		5.1	5.0	4.9	4.8		6.8	6.8	6.7	6.7		6.0	5.9	5.7	5.6		30.0
32.0	8.5	8.5	8.5			7.4	7.4	7.3	7.3		4.8	4.7	4.6	4.6		6.3	6.3	6.3	6.3		5.7	5.6	5.4	5.3		32.0
34.0	7.9	7.9	7.9			6.9	6.9	6.8			4.5	4.4	4.3			5.9	5.9	5.9	5.9		5.5	5.3	5.2	5.1		34.0
36.0	7.4	7.4	7.4			6.4	6.4	6.4			4.1	4.1	4.0			5.5	5.5	5.5			5.0	5.0	4.9			36.0
38.0	6.5	6.9	6.9			6.0	6.0	6.0			3.7	3.7	3.7			5.1	5.1	5.1			4.5	4.5	4.6			38.0
40.0	6.1	6.1	6.1			5.2	5.6	5.6			3.4	3.3	3.3			4.8	4.8	4.8			4.1	4.1	4.1			40.0
42.0	5.7	5.7				4.8	4.8	4.8			3.0	3.1	3.0			4.1	4.1	4.5			3.7	3.8	3.8			42.0
44.0	4.9	5.1				4.5	4.5				2.7	2.7				3.8	3.8	3.8			3.4	3.4	3.4			44.0
46.0	4.2	4.3				4.1	4.2				2.4	2.4				3.5	3.5				3.1	3.1				46.0
48.0	3.5					3.8	3.9				2.1	2.1				3.2	3.2				2.7	2.8				48.0
50.0						3.1	3.2				1.8	1.8				2.9	3.0				2.4	2.4				50.0
55.0											1.2										1.4	1.4				55.0
60.0																										60.0
% 1	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	92	92	92	92	92	46	46	46	46	46	1
2	92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	4
5	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	5
6	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	0	0	0	0	0	46	46	46	46	46	6
ID	83	83	83	83	83	65	65	65	65	65	26	26	26	26	26	49	49	49	49	49	38	38	38	38	38	ID
[DEG]	32~83.5	38~83.5	49~83.5	66~83.5	78~83.5	36~83.5	37~83.5	50~83.5	64~83.5	79~83.5	24~83.5	36~83.5	50~83.5	63~83.5	79~83.5	42~83.5	43~83.5	52~83.5	64~83.5	79~83.5	33~83.5	34~83.5	52~83.5	64~83.5	78~83.5	[DEG]
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

FLJ

フルオートラフィングジブ

FLJ	1.9m + 8.5m	71.0 t	9.0m x 8.3m	360 °	t JPN

m	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	63.4	63.4	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																2.5
3.0																3.0
3.5																3.5
4.0																4.0
4.5																4.5
5.0																5.0
6.0																6.0
7.0																7.0
8.0																8.0
9.0																9.0
10.0																10.0
11.0	9.6					7.6										11.0
12.0	9.6	9.4				7.6	7.6									12.0
14.0	9.0	8.7	8.3			7.6	7.6	7.1			7.0	7.0				14.0
16.0	8.4	8.3	7.7	7.5		7.4	7.2	6.7	6.4		6.8	6.6	6.3			16.0
18.0	8.1	7.8	7.3	7.1	7.0	6.9	6.7	6.3	6.1	6.0	6.3	6.1	5.9	5.7		18.0
20.0	7.5	7.3	6.9	6.7	6.6	6.4	6.2	5.9	5.7	5.7	6.0	5.8	5.5	5.3	5.3	20.0
22.0	7.1	6.8	6.6	6.3		6.0	5.8	5.6	5.4		5.6	5.4	5.1	5.0	5.0	22.0
24.0	6.6	6.4	6.2	6.0		5.6	5.4	5.3	5.2		5.3	5.1	4.8	4.7		24.0
26.0	6.2	6.0	5.8	5.7		5.2	5.1	4.9	4.9		4.9	4.8	4.6	4.4		26.0
28.0	5.9	5.7	5.5	5.4		4.9	5.0	4.7	4.6		4.6	4.5	4.3	4.2		28.0
30.0	5.5	5.4	5.2	5.1		4.8	4.7	4.5	4.4		4.3	4.2	4.1	4.0		30.0
32.0	5.2	5.1	4.9	4.9		4.5	4.4	4.3	4.2		4.0	4.0	3.9	3.8		32.0
34.0	4.9	4.8	4.7	4.6		4.3	4.2	4.1	4.0		3.8	3.7	3.6	3.6		34.0
36.0	4.7	4.6	4.4	4.4		4.1	4.0	3.9	3.8		3.6	3.5	3.4	3.4		36.0
38.0	4.4	4.3	4.2			3.8	3.8	3.7			3.3	3.3	3.2	3.2		38.0
40.0	4.1	4.1	4.0			3.6	3.6	3.5			3.1	3.1	3.0			40.0
42.0	3.8	3.8	3.8			3.3	3.3	3.3			3.0	2.9	2.8			42.0
44.0	3.3	3.3	3.6			2.9	3.0	3.0			2.8	2.7	2.7			44.0
46.0	3.0	3.1	3.1			2.6	2.7	2.7			2.4	2.6	2.5			46.0
48.0	2.8	2.8	2.8			2.3	2.4	2.4			2.3	2.3	2.2			48.0
50.0	2.5	2.5				2.1	2.1				2.1	2.1	2.1			50.0
55.0						1.1	1.2									55.0
60.0																60.0
% 1	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92	1
2	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	4
5	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	5
6	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	6
ID	39	39	39	39	39	28	28	28	28	28	29	29	29	29	29	ID
[DEG]	47~83.5	48~83.5	51~83.5	64~83.5	80~83.5	40~83.5	40~83.5	51~83.5	64~83.5	79~83.5	51~83.5	52~83.5	52~83.5	65~83.5	79~83.5	[DEG]
	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	
	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ	1.9m + 11.6m	71.0 t	9.0m x 8.3m	360 °	t JPN

m	13.2	13.2	13.2	13.2	13.2	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0	14.6																									4.0
4.5	14.6					14.6					14.6					14.6										4.5
5.0	14.6					14.6					14.6					14.6					14.6					5.0
6.0	14.6	14.6				14.6					14.6					14.6					14.6					6.0
7.0	14.6	14.6				14.6	14.6				14.6	14.6				14.6	14.6				14.6	14.6				7.0
8.0	14.6	14.2				14.6	14.6				14.6	14.6				14.6	14.6				14.6	14.6				8.0
9.0	14.3	13.3	12.0			14.6	14.3	12.5			14.6	14.3	12.5			14.6	14.3	12.5			14.6	14.6				9.0
10.0	13.2	12.5	11.5			14.6	13.5	12.0			14.6	13.5	12.0			14.6	13.5	12.0			14.6	14.4	12.4			10.0
11.0	12.3	11.7	11.0	10.3		13.9	12.8	11.5	10.5		13.9	12.8	11.5	10.5		13.9	12.8	11.5	10.5		14.6	13.7	11.9			11.0
12.0	11.5	11.1	10.5	10.0		13.0	12.1	11.1	10.2		13.0	12.1	11.1	10.2		13.0	12.1	11.1	10.2		14.4	13.0	11.5	10.4		12.0
14.0	10.1	10.0	9.8	9.5		11.5	11.0	10.3	9.8		11.5	11.0	10.3	9.8		11.5	11.0	10.3	9.8		12.8	11.8	10.8	10.0		14.0
16.0	9.0	9.1	9.1	9.1		10.3	10.0	9.7	9.4		10.3	10.0	9.7	9.4		10.3	10.0	9.7	9.4		11.5	10.9	10.2	9.6		16.0
18.0	8.1	8.4	8.7			9.3	9.3	9.2	9.1		9.3	9.3	9.2	9.1		9.3	9.3	9.2	9.1		10.4	10.1	9.7	9.3		18.0
20.0	7.4	7.8				8.5	8.6	8.8			8.5	8.6	8.8			8.5	8.6	8.8			9.5	9.4	9.2	9.1		20.0
22.0	6.8					7.8	8.1	8.4			7.8	8.1	8.4			7.8	8.1	8.4			8.8	8.8	8.8			22.0
24.0						7.2	7.6				7.2	7.6				7.2	7.6				8.1	8.3	8.5			24.0
26.0						6.7					6.7					6.7					7.6	7.9				26.0
28.0																					7.1	7.5				28.0
30.0																					6.7					30.0
32.0																										32.0
34.0																										34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
% 1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		1
2	0	0	0	0		46	46	46	46		0	0	0	0		0	0	0	0		46	46	46	46		2
3	0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		46	46	46	46		3
4	0	0	0	0		0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		4
5	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		5
6	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		6
ID	1	1	1	1		131	131	131	131		105	105	105	105		76	76	76	76		113	113	113	113		ID
[DEG]	0~83.5	0~83.5	0~83.5	0~83.5		25~83.5	36~83.5	46~83.5	61~83.5		25~83.5	36~83.5	46~83.5	61~83.5		25~83.5	36~83.5	47~83.5	61~83.5		24~83.5	34~83.5	49~83.5	61~83.5		[DEG]
	2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		

FLJ	1.9m + 11.6m	71.0 t	9.0m x 8.3m	360 °	JPN

m	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	30.0	30.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0	14.6					14.6					14.6															5.0
6.0	14.6					14.6					14.6					14.6										6.0
7.0	14.6	14.6				14.6	14.6				14.6	14.6				14.6					14.6					7.0
8.0	14.6	14.6				14.6	14.6				14.6	14.6				14.6	13.7				14.6	14.6				8.0
9.0	14.6	14.6				14.6	14.6				14.6	14.6				13.8	12.8				14.6	14.6				9.0
10.0	14.6	14.4	12.4			14.6	14.4	12.4			14.6	13.9	12.4			13.0	12.1	11.0			14.6	14.6				10.0
11.0	14.6	13.7	11.9			14.6	13.7	11.9			14.5	13.2	11.8			12.2	11.4	10.4			14.6	14.6	12.6			11.0
12.0	14.4	13.0	11.5	10.4		14.4	13.0	11.5	10.4		13.6	12.5	11.2	10.4		11.5	10.8	9.9	9.3		14.6	14.5	12.2			12.0
14.0	12.8	11.8	10.8	10.0		12.8	11.8	10.8	10.0		12.2	11.3	10.3	9.6		10.3	9.7	9.0	8.5		14.6	13.3	11.5	10.3	9.4	14.0
16.0	11.5	10.9	10.2	9.6		11.5	10.9	10.2	9.6		11.0	10.3	9.4	8.9		9.3	8.7	8.2	7.8		13.8	12.3	10.9	10.0	9.2	16.0
18.0	10.4	10.1	9.7	9.3		10.4	10.1	9.7	9.3		10.0	9.4	8.8	8.4		8.4	8.0	7.5	7.2		12.6	11.5	10.4	9.7		18.0
20.0	9.5	9.4	9.2	9.1		9.5	9.4	9.2	9.1		9.2	8.7	8.2	7.9		7.6	7.3	6.9	6.7		11.5	10.8	10.0	9.4		20.0
22.0	8.8	8.8	8.8			8.8	8.8	8.8			8.5	8.1	7.7			7.0	6.7	6.4	6.2		10.7	10.1	9.6	9.2		22.0
24.0	8.1	8.3	8.5			8.1	8.3	8.5			7.9	7.6	7.2			6.4	6.2	6.0			9.9	9.6	9.2	9.1		24.0
26.0	7.6	7.9				7.6	7.9				7.4	7.1				5.8	5.7	5.5			9.2	9.1	8.9			26.0
28.0	7.1	7.5				7.1	7.5				6.9	6.7				5.3	5.2	5.1			8.6	8.6	8.7			28.0
30.0	6.7					6.7					6.5					4.9	4.8				8.1	8.2	8.5			30.0
32.0																4.5	4.4				7.7	7.9				32.0
34.0																4.0					7.3	7.6				34.0
36.0																					6.9	7.4				36.0
38.0																					6.6					38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92	92	1
2	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92	92	2
3	46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	0	3
4	46	46	46	46		46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0	0	4
5	0	0	0	0		46	46	46	46		46	46	46	46		46	46	46	46		0	0	0	0	0	5
6	0	0	0	0		0	0	0	0		46	46	46	46		92	92	92	92		0	0	0	0	0	6
ID	88	88	88	88		58	58	58	58		30	30	30	30		20	20	20	20		134	134	134	134	134	ID
[DEG]	24～83.5	34～83.5	49～83.5	61～83.5		24～83.5	35～83.5	49～83.5	62～83.5		25～83.5	35～83.5	50～83.5	62～83.5		25～83.5	34～83.5	47～83.5	63～83.5		24～83.5	33～83.5	49～83.5	62～83.5	78～83.5	[DEG]
	2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2	2	
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t	28t	

m	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0	14.6					11.7																				7.0
8.0	14.6					11.7					14.6										8.5					8.0
9.0	14.6	14.6				11.7	11.4				14.6					14.6					8.5					9.0
10.0	14.6	14.6				11.7	10.9				14.6	14.6				14.6					8.5					10.0
11.0	14.6	14.6	12.8			11.2	10.4				14.6	14.6				14.6	14.6				8.5	8.5				11.0
12.0	14.6	14.6	12.5			10.6	9.9	9.2			14.6	14.6	12.7			14.6	14.6				8.5	8.5				12.0
14.0	14.6	14.0	11.8	10.5		9.6	9.1	8.4	7.9		14.6	14.5	12.1	10.6		14.6	14.6	12.3			8.5	8.3	7.7			14.0
16.0	14.6	13.0	11.2	10.1		8.8	8.4	7.8	7.4		14.6	13.5	11.5	10.3	9.3	14.6	13.9	11.8	10.4	9.3	8.1	7.7	7.2	6.8		16.0
18.0	13.6	12.1	10.7	9.9		8.1	7.6	7.3	6.9		14.5	12.7	11.0	10.0	9.2	14.6	13.2	11.3	10.1	9.2	7.6	7.2	6.7	6.4	6.3	18.0
20.0	12.5	11.4	10.3	9.6		7.4	7.1	6.8	6.5		13.4	11.9	10.6	9.7		14.2	12.5	10.8	9.9	9.1	7.0	6.6	6.3	6.0	5.9	20.0
22.0	11.5	10.7	9.9	9.4		6.8	6.6	6.2	6.1		12.4	11.3	10.2	9.5		13.2	11.8	10.5	9.6		6.6	6.2	6.0	5.7		22.0
24.0	10.7	10.1	9.5	9.2		6.2	6.1	5.9	5.7		11.5	10.7	9.8	9.3		12.3	11.2	10.1	9.5		6.1	5.8	5.5	5.4		24.0
26.0	10.0	9.6	9.2	9.0		5.6	5.5	5.4	5.3		10.8	10.1	9.5	9.2		11.5	10.6	9.8	9.3		5.7	5.5	5.2	5.1		26.0
28.0	9.4	9.2	9.0			5.0	5.0	4.9			10.1	9.7	9.2	9.0		10.8	10.1	9.5	9.1		5.3	5.2	4.9	4.8		28.0
30.0	8.8	8.7	8.7			4.6	4.5	4.5			9.5	9.2	9.0			10.2	9.7	9.2	9.0		4.9	4.8	4.7	4.6		30.0
32.0	8.3	8.4	8.5			4.1	4.1	4.1			9.0	8.8	8.8			9.6	9.3	9.0			4.5	4.4	4.3			32.0
34.0	7.9	8.1	8.4			3.7	3.7	3.7			8.5	8.5	8.6			9.0	8.9	8.8			4.2	4.1	4.0			34.0
36.0	7.5	7.8				3.4	3.4				8.1	8.2	8.4			8.5	8.4	8.4			3.8	3.8	3.7			36.0
38.0	7.2	7.5				3.1	3.1				7.7	7.9				8.0	7.9	7.9			3.5	3.5	3.4			38.0
40.0	6.9					2.8					7.1	7.3				7.1	7.5	7.5			3.3	3.2	3.2			40.0
42.0	6.2					2.5					6.1	6.3				6.3	6.5				3.0	3.0				42.0
44.0											5.3					5.4	5.6				2.7	2.8				44.0
46.0											4.5					4.7	4.8				2.5	2.5				46.0
48.0																3.9					2.2					48.0
50.0																3.3					2.0					50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92		0	0	0	0		92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	1
2	92	92	92	92		0	0	0	0		92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	2
3	46	46	46	46		0	0	0	0		92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	3
4	0	0	0	0		46	46	46	46		0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	4
5	0	0	0	0		92	92	92	92		0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	5
6	0	0	0	0		92	92	92	92		0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	6
ID	116	116	116	116		22	22	22	22		110	110	110	110	110	93	93	93	93	93	24	24	24	24	24	ID
[DEG]	24～83.5	37～83.5	48～83.5	63～83.5		24～83.5	37～83.5	48～83.5	64～83.5		24～83.5	37～83.5	50～83.5	64～83.5	78～83.5	25～83.5	36～83.5	49～83.5	64～83.5	77～83.5	25～83.5	36～83.5	48～83.5	64～83.5	78～83.5	[DEG]
	2	2	2	2		2	2	2	2		2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ

フルオートラフィングジブ

FLJ	1.9m + 11.6m	71.0 t	9.0m x 8.3m	360 °	t JPN

m	46.7	46.7	46.7	46.7	46.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0																										9.0
10.0	14.2										7.3															10.0
11.0	14.2					11.8					7.3										7.8					11.0
12.0	14.2	14.2				11.8					7.3	7.3				10.0					7.8					12.0
14.0	14.2	14.0	12.1			11.8	11.8				7.3	7.3				10.0	10.0				7.8	7.8				14.0
16.0	14.2	13.7	11.7	10.5		11.8	11.8	11.4			7.3	7.1	6.5			10.0	9.9	9.7			7.8	7.8	7.2			16.0
18.0	13.4	13.1	11.3	10.2	9.3	11.5	11.2	10.7	10.2		6.9	6.6	6.1	5.9		9.6	9.5	9.1	8.9		7.7	7.4	6.8	6.5		18.0
20.0	12.5	12.2	11.0	10.0	9.1	10.9	10.5	10.1	9.9	9.2	6.4	6.2	5.8	5.6	5.5	9.3	8.9	8.6	8.4	8.4	7.3	6.9	6.5	6.2	6.1	20.0
22.0	11.6	11.4	10.6	9.8		10.1	9.9	9.5	9.3	9.1	6.0	5.8	5.5	5.3	5.2	8.7	8.4	8.1	8.0	8.0	6.8	6.5	6.2	5.9	5.8	22.0
24.0	10.8	10.6	10.3	9.6		9.4	9.3	9.0	8.9		5.8	5.5	5.2	5.0		8.1	7.9	7.6	7.5		6.4	6.1	5.8	5.7		24.0
26.0	10.1	9.9	9.8	9.4		8.8	8.7	8.5	8.4		5.4	5.2	4.9	4.8		7.6	7.4	7.2	7.1		6.0	6.0	5.6	5.4		26.0
28.0	9.5	9.3	9.2	9.2		8.2	8.1	8.0	8.0		5.1	4.9	4.6	4.5		7.1	7.0	6.8	6.7		5.9	5.7	5.3	5.1		28.0
30.0	8.9	8.8	8.6	8.6		7.7	7.6	7.5	7.5		4.8	4.6	4.4	4.3		6.6	6.6	6.4	6.4		5.6	5.4	5.1	4.9		30.0
32.0	8.3	8.2	8.1	8.1		7.2	7.1	7.1	7.1		4.5	4.4	4.2	4.1		6.2	6.2	6.1	6.1		5.3	5.1	4.9	4.8		32.0
34.0	7.7	7.7	7.7			6.7	6.7	6.6	6.6		4.2	4.1	4.0	3.9		5.8	5.8	5.8	5.7		5.0	4.9	4.7	4.6		34.0
36.0	7.2	7.2	7.2			6.3	6.3	6.2			4.0	3.9	3.8			5.4	5.4	5.4	5.4		4.8	4.6	4.5	4.4		36.0
38.0	6.8	6.8	6.8			5.9	5.9	5.9			3.7	3.6	3.5			5.1	5.0	5.0			4.6	4.4	4.3			38.0
40.0	6.4	6.4	6.4			5.5	5.5	5.5			3.4	3.4	3.3			4.7	4.7	4.7			4.2	4.2	4.1			40.0
42.0	5.6	5.6	6.0			4.8	5.2	5.2			3.0	3.1	3.1			4.4	4.4	4.4			3.8	3.8	3.9			42.0
44.0	5.2	5.2				4.5	4.5	4.9			2.8	2.7	2.8			3.8	4.1	4.1			3.5	3.5	3.5			44.0
46.0	4.8	4.9				4.2	4.2				2.5	2.5	2.5			3.5	3.6	3.6			3.1	3.2	3.2			46.0
48.0	4.1	4.2				3.9	3.9				2.2	2.3				3.3	3.3	3.3			2.8	2.9	2.9			48.0
50.0	3.4	3.6				3.6	3.6				1.9	2.0				3.0	3.0				2.6	2.6				50.0
55.0											1.3										1.5	1.6				55.0
60.0																					1.0					60.0
1	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	92	92	92	92	92	46	46	46	46	46	1
2	92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	4
5	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	5
6	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	0	0	0	0	0	46	46	46	46	46	6
ID	83	83	83	83	83	65	65	65	65	65	26	26	26	26	26	49	49	49	49	49	38	38	38	38	38	ID
[DEG]	34~83.5	35~83.5	50~83.5	65~83.5	79~83.5	41~83.5	42~83.5	52~83.5	65~83.5	79~83.5	32~83.5	42~83.5	49~83.5	65~83.5	78~83.5	46~83.5	47~83.5	51~83.5	65~83.5	80~83.5	29~83.5	39~83.5	50~83.5	65~83.5	79~83.5	[DEG]
	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	

m	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	63.4	63.4	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																2.5
3.0																3.0
3.5																3.5
4.0																4.0
4.5																4.5
5.0																5.0
6.0																6.0
7.0																7.0
8.0																8.0
9.0																9.0
10.0																10.0
11.0						6.6										11.0
12.0	7.5					6.6										12.0
14.0	7.5	7.5				6.6	6.6				6.1					14.0
16.0	7.5	7.4				6.6	6.4				6.1	6.0				16.0
18.0	7.2	6.9	6.5			6.4	6.1	5.6			5.9	5.7	5.3			18.0
20.0	7.0	6.5	6.1	5.9		6.0	5.7	5.3	5.1	5.0	5.5	5.3	5.0	4.8		20.0
22.0	6.5	6.2	5.8	5.6	5.5	5.6	5.4	5.0	4.9	4.8	5.2	5.0	4.7	4.5	4.5	22.0
24.0	6.1	5.9	5.5	5.3	5.3	5.2	5.1	4.8	4.6	4.5	4.9	4.7	4.4	4.3	4.2	24.0
26.0	5.8	5.6	5.2	5.0		4.9	4.8	4.5	4.4		4.6	4.4	4.2	4.1		26.0
28.0	5.4	5.2	5.0	4.8		4.6	4.5	4.3	4.2		4.3	4.1	3.9	3.9		28.0
30.0	5.1	5.0	4.8	4.6		4.3	4.3	4.1	4.0		4.1	3.9	3.7	3.6		30.0
32.0	4.9	4.7	4.5	4.4		4.3	4.1	3.9	3.8		3.8	3.7	3.5	3.4		32.0
34.0	4.6	4.4	4.3	4.2		4.0	3.9	3.7	3.6		3.6	3.5	3.3	3.3		34.0
36.0	4.3	4.2	4.1	4.0		3.8	3.7	3.5	3.4		3.4	3.3	3.2	3.1		36.0
38.0	4.1	4.0	3.9	3.8		3.6	3.5	3.4	3.3		3.2	3.1	3.0	2.9		38.0
40.0	3.9	3.8	3.7			3.4	3.3	3.2			3.0	2.9	2.8	2.8		40.0
42.0	3.7	3.6	3.5			3.2	3.2	3.1			2.8	2.7	2.7			42.0
44.0	3.5	3.4	3.4			3.1	3.0	2.9			2.6	2.6	2.5			44.0
46.0	3.1	3.3	3.2			2.8	2.8	2.7			2.5	2.4	2.4			46.0
48.0	2.8	2.9	3.1			2.5	2.5	2.5			2.2	2.3	2.2			48.0
50.0	2.6	2.6	2.7			2.2	2.3	2.3			2.0	2.0	2.1			50.0
55.0	2.0	2.1				1.4	1.7				1.7	1.7	1.7			55.0
60.0																60.0
1	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92	1
2	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	4
5	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	5
6	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	6
ID	39	39	39	39	39	28	28	28	28	28	29	29	29	29	29	ID
[DEG]	44~83.5	45~83.5	52~83.5	65~83.5	79~83.5	44~83.5	45~83.5	52~83.5	65~83.5	79~83.5	48~83.5	49~83.5	50~83.5	66~83.5	80~83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ	1.9m + 14.7m	71.0 t	9.0m x 8.3m	360 °	t JPN

m	13.2	13.2	13.2	13.2	13.2	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60
2.5																									
3.0																									
3.5																									
4.0																									
4.5																									
5.0	13.9																								
6.0	13.9					13.9					13.9					13.9					13.9				
7.0	13.9					13.9					13.9					13.9					13.9				
8.0	13.7	12.4				13.9	13.1				13.9	13.1				13.9	13.1				13.9	13.7			
9.0	12.5	11.5				13.9	12.3				13.9	12.3				13.9	12.3				13.9	12.9			
10.0	11.5	10.8				12.9	11.5				12.9	11.5				12.9	11.5				13.9	12.2			
11.0	10.7	10.1	9.3			11.9	10.9	9.7			11.9	10.9	9.7			11.9	10.9	9.7			13.1	11.5			
12.0	9.9	9.5	8.9			11.2	10.3	9.3			11.2	10.3	9.3			11.2	10.3	9.3			12.3	11.0	9.6		
14.0	8.7	8.5	8.2	7.5		9.8	9.3	8.6	7.6		9.8	9.3	8.6	7.6		9.8	9.3	8.6	7.6		10.9	9.9	8.9	7.8	
16.0	7.7	7.7	7.6	7.1		8.7	8.4	8.0	7.3		8.7	8.4	8.0	7.3		8.7	8.4	8.0	7.3		9.7	9.1	8.4	7.4	
18.0	6.9	7.0	7.1	6.8		7.9	7.7	7.5	7.0		7.9	7.7	7.5	7.0		7.9	7.7	7.5	7.0		8.8	8.4	7.9	7.1	
20.0	6.3	6.5	6.7			7.1	7.2	7.1	6.7		7.1	7.2	7.1	6.7		7.1	7.2	7.1	6.7		8.0	7.8	7.5	6.9	
22.0	5.7	6.0	6.4			6.5	6.6	6.8			6.5	6.6	6.8			6.5	6.6	6.8			7.3	7.2	7.1	6.7	
24.0	5.2	5.7				6.0	6.2	6.5			6.0	6.2	6.5			6.0	6.2	6.5			6.7	6.8	6.8		
26.0						5.5	5.9				5.5	5.9				5.5	5.9				6.2	6.4	6.5		
28.0						5.2	5.6				5.2	5.6				5.2	5.6				5.8	6.0	6.3		
30.0																					5.4	5.8			
32.0																					5.1	5.5			
34.0																									
36.0																									
38.0																									
40.0																									
42.0																									
44.0																									
46.0																									
48.0																									
50.0																									
55.0																									
60.0																									
1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	
2	0	0	0	0		46	46	46	46		0	0	0	0		0	0	0	0		46	46	46	46	
3	0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		46	46	46	46	
4	0	0	0	0		0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0	
5	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	
6	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	
ID	1	1	1	1		131	131	131	131		105	105	105	105		76	76	76	76		113	113	113	113	
[DEG]	0~83.5	0~83.5	0~83.5	0~83.5		29~83.5	32~83.5	50~83.5	64~83.5		29~83.5	32~83.5	50~83.5	64~83.5		29~83.5	32~83.5	50~83.5	64~83.5		28~83.5	30~83.5	46~83.5	64~83.5	
	2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2	
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t	

m	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	30.0	30.0
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60
2.5																									
3.0																									
3.5																									
4.0																									
4.5																									
5.0																									
6.0	13.9					13.9					13.9					12.3									
7.0	13.9					13.9					13.9					12.3					13.9				
8.0	13.9	13.7				13.9	13.7				13.9	13.7				12.3					13.9				
9.0	13.9	12.9				13.9	12.9				13.9	12.9				12.3	11.6				13.9				
10.0	13.9	12.2				13.9	12.2				13.9	12.2				11.8	11.0				13.9	13.2			
11.0	13.1	11.5				13.1	11.5				13.1	11.5				11.2	10.4				13.9	12.6			
12.0	12.3	11.0	9.6			12.3	11.0	9.6			12.3	11.0	9.6			10.6	9.9				13.9	12.1			
14.0	10.9	9.9	8.9	7.8		10.9	9.9	8.9	7.8		10.9	9.9	8.9	7.8		9.5	9.0	8.3			12.8	11.1	9.4		
16.0	9.7	9.1	8.4	7.4		9.7	9.1	8.4	7.4		9.7	9.1	8.4	7.4		8.6	8.2	7.6	7.3		11.5	10.2	8.9	7.7	
18.0	8.8	8.4	7.9	7.1		8.8	8.4	7.9	7.1		8.8	8.4	7.9	7.1		7.8	7.4	7.0	6.8		10.5	9.5	8.4	7.4	
20.0	8.0	7.8	7.5	6.9		8.0	7.8	7.5	6.9		8.0	7.8	7.3	6.9		7.2	6.8	6.4	6.3		9.6	8.8	8.0	7.2	
22.0	7.3	7.2	7.1	6.7		7.3	7.2	7.1	6.7		7.3	7.2	6.9	6.7		6.6	6.3	6.0	5.8		8.8	8.3	7.7	7.0	
24.0	6.7	6.8	6.8			6.7	6.8	6.8			6.7	6.8	6.5			6.0	5.8	5.5	5.3		8.1	7.8	7.4	6.8	
26.0	6.2	6.4	6.5			6.2	6.4	6.5			6.2	6.4	6.1			5.5	5.3	5.1			7.6	7.3	7.1	6.7	
28.0	5.8	6.0	6.3			5.8	6.0	6.3			5.8	6.0	5.8			5.0	4.9	4.7			7.0	6.9	6.8		
30.0	5.4	5.8				5.4	5.8				5.4	5.7				4.6	4.5	4.3			6.6	6.6	6.6		
32.0	5.1	5.5				5.1	5.5				5.1	5.4				4.2	4.1				6.2	6.3	6.4		
34.0																3.9	3.8				5.9	6.0	6.3		
36.0																3.6					5.5	5.8			
38.0																					5.3	5.6			
40.0																					5.0				
42.0																									
44.0																									
46.0																									
48.0																									
50.0																									
55.0																									
60.0																									
1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92	
2	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92	
3	46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	
4	46	46	46	46		46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0	
5	0	0	0	0		46	46	46	46		46	46	46	46		46	46	46	46		0	0	0	0	
6	0	0	0	0		0	0	0	0		46	46	46	46		92	92	92	92		0	0	0	0	
ID	88	88	88	88		58	58	58	58		30	30	30	30		20	20	20	20		134	134	134	134	
[DEG]	28~83.5	30~83.5	46~83.5	64~83.5		29~83.5	31~83.5	47~83.5	64~83.5		29~83.5	31~83.5	47~83.5	65~83.5		29~83.5	37~83.5	50~83.5	65~83.5		28~83.5	35~83.5	47~83.5	64~83.5	
	2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2	
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t	

フルオートラフィングジブ

FLJ	1.9m + 14.7m	71.0 t	9.0m x 8.3m	360 °	JPN

Boom length m	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	m
Jib offset angle °	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0	13.9					6.9																				8.0
9.0	13.9					6.9					13.9										6.9					9.0
10.0	13.9	13.2				6.9					13.9					13.9					6.9					10.0
11.0	13.9	12.7				6.9	6.9				13.9	12.6				13.9					6.9					11.0
12.0	13.9	12.3				6.9	6.9				13.9	12.2				13.8	12.0				6.9	6.9				12.0
14.0	13.7	11.5	9.6			6.9	6.9				13.7	11.6	9.6			13.1	11.4				6.9	6.9				14.0
16.0	12.4	10.7	9.1	7.8		6.9	6.9	6.9			12.8	11.0	9.2			12.4	10.8	9.1			6.9	6.9	6.4			16.0
18.0	11.2	9.9	8.7	7.5	6.6	6.9	6.9	6.6	6.3		12.0	10.4	8.9	7.6		12.0	10.3	8.8	7.7		6.9	6.5	6.0			18.0
20.0	10.3	9.3	8.3	7.3	6.5	6.9	6.6	6.1	5.9		11.0	9.7	8.5	7.4	6.6	11.4	9.9	8.5	7.5	6.6	6.5	6.1	5.7	5.4	5.3	20.0
22.0	9.5	8.7	7.9	7.1		6.4	6.1	5.8	5.5		10.2	9.2	8.1	7.2	6.5	10.8	9.5	8.2	7.3	6.5	6.0	5.8	5.3	5.1	5.0	22.0
24.0	8.8	8.2	7.6	6.9		5.9	5.6	5.4	5.2		9.4	8.6	7.8	7.0		10.1	9.0	7.9	7.1		5.7	5.4	5.0	4.9		24.0
26.0	8.2	7.8	7.3	6.8		5.4	5.3	5.0	4.9		8.8	8.2	7.5	6.9		9.4	8.6	7.7	6.9		5.3	5.0	4.8	4.6		26.0
28.0	7.6	7.4	7.1	6.6		4.9	4.8	4.6	4.6		8.2	7.8	7.3	6.7		8.8	8.1	7.5	6.8		5.0	4.7	4.5	4.4		28.0
30.0	7.2	7.0	6.9			4.5	4.4	4.3			7.7	7.4	7.1	6.6		8.3	7.8	7.3	6.7		4.7	4.5	4.2	4.2		30.0
32.0	6.7	6.7	6.7			4.0	4.0	4.0			7.3	7.1	6.9			7.8	7.4	7.1	6.6		4.4	4.2	4.0	3.9		32.0
34.0	6.4	6.4	6.5			3.7	3.6	3.6			6.9	6.8	6.7			7.4	7.1	6.9			4.0	3.9	3.8	3.7		34.0
36.0	6.0	6.1	6.3			3.3	3.3	3.3			6.5	6.5	6.5			7.0	6.8	6.7			3.7	3.6	3.6			36.0
38.0	5.7	5.9				3.0	3.0				6.2	6.2	6.4			6.6	6.6	6.5			3.4	3.3	3.3			38.0
40.0	5.4	5.7				2.8	2.8				5.9	6.0	6.3			6.3	6.3	6.4			3.1	3.1	3.0			40.0
42.0	5.2	5.6				2.5	2.5				5.6	5.8				6.0	6.1	6.3			2.9	2.9	2.8			42.0
44.0	5.0					2.3					5.4	5.7				5.8	5.9				2.7	2.6				44.0
46.0											5.2	5.3				5.3	5.5				2.5	2.4				46.0
48.0											4.4					4.5	4.7				2.3	2.3				48.0
50.0																3.9	4.0				2.1	2.1				50.0
55.0																										55.0
60.0																										60.0
% 1	92	92	92	92	92	0	0	0	0		92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	1
2	92	92	92	92	92	0	0	0	0		92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	2
3	46	46	46	46	46	0	0	0	0		92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	3
4	0	0	0	0	0	46	46	46	46		0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	4
5	0	0	0	0	0	92	92	92	92		0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	5
6	0	0	0	0	0	92	92	92	92		0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	6
ID	116	116	116	116	116	22	22	22	22		110	110	110	110	110	93	93	93	93	93	24	24	24	24	24	ID
[DEG]	28~83.5	35~83.5	50~83.5	65~83.5	78~83.5	28~83.5	35~83.5	50~83.5	65~83.5		28~83.5	34~83.5	48~83.5	65~83.5	77~83.5	32~83.5	34~83.5	50~83.5	65~83.5	79~83.5	32~83.5	34~83.5	50~83.5	63~83.5	79~83.5	[DEG]
	2	2	2	2	2	1	1	1	1		2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	
	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t		28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	

Boom length m	46.7	46.7	46.7	46.7	46.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	m
Jib offset angle °	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0																										9.0
10.0																										10.0
11.0	12.0										6.2										6.7					11.0
12.0	12.0					10.1					6.2										6.7					12.0
14.0	12.0	11.1				10.1	10.1				6.2	6.2				6.9					6.7	6.7				14.0
16.0	12.0	10.6	8.9			10.1	10.0				6.2	6.2				6.9					6.7	6.7				16.0
18.0	11.5	10.2	8.6			10.1	9.6	8.4			6.2	6.0	5.5			6.9	6.9				6.7	6.7	6.1			18.0
20.0	11.2	9.7	8.4	7.5	6.6	10.0	9.5	8.2	7.4		6.0	5.6	5.2	5.0		6.9	6.9	6.9			6.7	6.3	5.8			20.0
22.0	10.7	9.4	8.1	7.3	6.5	9.4	9.1	7.9	7.3	6.5	5.6	5.3	5.0	4.7	4.7	6.9	6.9	6.9	6.9		6.3	6.0	5.5	5.2		22.0
24.0	10.2	9.0	7.8	7.2	6.5	9.1	8.7	7.7	7.1	6.5	5.2	5.0	4.7	4.5	4.4	6.9	6.9	6.9	6.9	6.8	5.9	5.6	5.3	5.0	4.9	24.0
26.0	9.7	8.7	7.6	7.0		8.5	8.2	7.4	6.9		5.0	4.7	4.4	4.3		6.9	6.9	6.7	6.6	6.5	5.6	5.3	5.0	4.8	4.7	26.0
28.0	9.1	8.4	7.4	6.9		7.9	7.8	7.2	6.8		4.7	4.4	4.2	4.1		6.7	6.5	6.3	6.2		5.3	5.1	4.8	4.6		28.0
30.0	8.5	8.1	7.2	6.8		7.4	7.3	7.0	6.6		4.4	4.2	4.0	3.9		6.3	6.2	6.0	5.9		5.2	4.9	4.6	4.5		30.0
32.0	8.0	7.8	7.0	6.6		7.0	6.9	6.8	6.5		4.2	4.0	3.8	3.7		6.0	5.8	5.7	5.6		4.9	4.7	4.4	4.3		32.0
34.0	7.5	7.4	6.8	6.5		6.5	6.5	6.4	6.4		4.0	3.8	3.6	3.5		5.6	5.5	5.4	5.3		4.7	4.5	4.2	4.1		34.0
36.0	7.1	7.0	6.7			6.1	6.1	6.1	6.1		3.8	3.6	3.4	3.3		5.2	5.2	5.1	5.1		4.5	4.3	4.1	3.9		36.0
38.0	6.6	6.6	6.5			5.8	5.7	5.7	5.7		3.6	3.5	3.3	3.2		4.9	4.9	4.9	4.8		4.2	4.1	3.9	3.8		38.0
40.0	6.2	6.2	6.3			5.4	5.4	5.4			3.3	3.2	3.1			4.6	4.6	4.6	4.6		4.0	3.9	3.8	3.7		40.0
42.0	5.9	5.9	5.9			5.1	5.1	5.1			3.1	3.0	2.9			4.3	4.3	4.3			3.9	3.7	3.6			42.0
44.0	5.2	5.5	5.6			4.8	4.8	4.8			2.8	2.8	2.7			4.0	4.0	4.0			3.5	3.6	3.5			44.0
46.0	4.8	4.9	4.9			4.2	4.2	4.5			2.5	2.6	2.5			3.5	3.8	3.8			3.2	3.3	3.3			46.0
48.0	4.5	4.6				3.9	3.9	4.0			2.3	2.3	2.4			3.3	3.3	3.6			2.9	3.0	3.0			48.0
50.0	4.0	4.2				3.6	3.6				2.1	2.1				3.0	3.1	3.1			2.7	2.7	2.8			50.0
55.0						2.8	2.9				1.5	1.6				2.5	2.5				2.1	2.1				55.0
60.0											1.0										1.2	1.2				60.0
% 1	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	92	92	92	92	92	46	46	46	46	46	1
2	92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	4
5	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	5
6	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	0	0	0	0	0	46	46	46	46	46	6
ID	83	83	83	83	83	65	65	65	65	65	26	26	26	26	26	49	49	49	49	49	38	38	38	38	38	ID
[DEG]	40~83.5	41~83.5	49~83.5	66~83.5	78~83.5	38~83.5	39~83.5	51~83.5	64~83.5	79~83.5	27~83.5	39~83.5	50~83.5	64~83.5	79~83.5	43~83.5	44~83.5	52~83.5	65~83.5	79~83.5	35~83.5	36~83.5	52~83.5	64~83.5	78~83.5	[DEG]
	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ	1.9m + 14.7m	71.0 t	9.0m x 8.3m	360 °	JPN

m	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	63.4	63.4						m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60						°
2.5																					2.5
3.0																					3.0
3.5																					3.5
4.0																					4.0
4.5																					4.5
5.0																					5.0
6.0																					6.0
7.0																					7.0
8.0																					8.0
9.0																					9.0
10.0																					10.0
11.0																					11.0
12.0						5.7															12.0
14.0	6.5					5.7					5.4										14.0
16.0	6.5	6.5				5.7	5.7				5.4										16.0
18.0	6.5	6.3				5.7	5.5				5.4	5.2									18.0
20.0	6.3	6.0	5.5			5.6	5.2	4.8			5.2	4.9									20.0
22.0	5.9	5.6	5.2	5.0		5.2	4.9	4.6	4.4		4.8	4.6	4.3								22.0
24.0	5.7	5.3	5.0	4.8	4.7	4.9	4.7	4.3	4.2	4.1	4.5	4.3	4.1	3.9							24.0
26.0	5.4	5.1	4.8	4.6	4.5	4.6	4.4	4.1	4.0	3.9	4.3	4.1	3.9	3.7	3.7						26.0
28.0	5.1	4.8	4.5	4.4		4.3	4.2	3.9	3.8		4.0	3.8	3.6	3.5	3.5						28.0
30.0	4.8	4.6	4.3	4.2		4.1	3.9	3.7	3.6		3.8	3.6	3.5	3.3							30.0
32.0	4.5	4.4	4.1	4.0		3.8	3.7	3.6	3.5		3.6	3.4	3.3	3.2							32.0
34.0	4.3	4.1	3.9	3.8		3.7	3.5	3.4	3.3		3.4	3.2	3.1	3.0							34.0
36.0	4.1	3.9	3.8	3.7		3.6	3.4	3.2	3.2		3.2	3.1	2.9	2.8							36.0
38.0	3.9	3.7	3.6	3.5		3.4	3.2	3.1	3.0		3.0	2.9	2.8	2.7							38.0
40.0	3.7	3.5	3.4	3.4		3.2	3.1	2.9	2.9		2.8	2.8	2.6	2.6							40.0
42.0	3.5	3.4	3.3	3.2		3.0	3.0	2.8	2.7		2.7	2.6	2.5	2.4							42.0
44.0	3.3	3.2	3.1			2.9	2.8	2.7			2.5	2.4	2.4	2.3							44.0
46.0	3.2	3.1	3.0			2.7	2.6	2.6			2.4	2.3	2.3								46.0
48.0	2.8	2.9	2.8			2.5	2.5	2.4			2.2	2.2	2.1								48.0
50.0	2.6	2.6	2.7			2.3	2.3	2.2			2.1	2.0	2.0								50.0
55.0	2.1	2.2	2.2			1.7	1.8	1.8			1.6	1.6	1.6								55.0
60.0						1.0	1.1														60.0
% 1	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92						1
2	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92						2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92						3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92						4
5	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92						5
6	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92						6
ID	39	39	39	39	39	28	28	28	28	28	29	29	29	29	29						ID
[DEG]	47~83.5	49~83.5	50~83.5	65~83.5	80~83.5	41~83.5	42~83.5	50~83.5	64~83.5	80~83.5	51~83.5	52~83.5	53~83.5	65~83.5	79~83.5						[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1						
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t						

FLJ	1.9m + 17.8m	71.0 t	9.0m x 8.3m	360 °	JPN

m	13.2	13.2	13.2	13.2	13.2	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0	13.5					13.5					13.5					13.5										6.0
7.0	13.5					13.5					13.5					13.5					13.5					7.0
8.0	12.4					13.5					13.5					13.5					13.5					8.0
9.0	11.3	10.4				12.4	10.9				12.4	10.9				12.4	10.9				13.3					9.0
10.0	10.4	9.7				11.5	10.2				11.5	10.2				11.5	10.2				12.5	10.7				10.0
11.0	9.6	9.1				10.7	9.6				10.7	9.6				10.7	9.6				11.6	10.1				11.0
12.0	9.0	8.5				9.9	9.1				9.9	9.1				9.9	9.1				10.9	9.6				12.0
14.0	7.8	7.6	7.0			8.7	8.2	7.3			8.7	8.2	7.3			8.7	8.2	7.3			9.6	8.7	7.5			14.0
16.0	6.9	6.8	6.5	5.7		7.7	7.4	6.8	5.8		7.7	7.4	6.8	5.8		7.7	7.4	6.8	5.8		8.5	7.9	7.0			16.0
18.0	6.2	6.2	6.0	5.3		6.9	6.8	6.3	5.5		6.9	6.8	6.3	5.5		6.9	6.8	6.3	5.5		7.7	7.3	6.6	5.6		18.0
20.0	5.5	5.7	5.6	5.1		6.3	6.2	5.9	5.2		6.3	6.2	5.9	5.2		6.3	6.2	5.9	5.2		7.0	6.7	6.2	5.4		20.0
22.0	5.0	5.2	5.3	4.9		5.7	5.7	5.6	5.0		5.7	5.7	5.6	5.0		5.7	5.7	5.6	5.0		6.3	6.2	5.9	5.2		22.0
24.0	4.6	4.9	5.0			5.2	5.3	5.3	4.9		5.2	5.3	5.3	4.9		5.2	5.3	5.3	4.9		5.8	5.8	5.6	5.0		24.0
26.0	4.2	4.5				4.8	5.0	5.1			4.8	5.0	5.1			4.8	5.0	5.1			5.4	5.4	5.4	4.9		26.0
28.0	3.9					4.4	4.7	4.9			4.4	4.7	4.9			4.4	4.7	4.9			5.0	5.1	5.1			28.0
30.0						4.1	4.5				4.1	4.5				4.1	4.5				4.6	4.8	5.0			30.0
32.0						3.9					3.9					3.9					4.3	4.6				32.0
34.0																					4.1	4.4				34.0
36.0																					3.8					36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
% 1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		1
2	0	0	0	0		46	46	46	46		0	0	0	0		0	0	0	0		46	46	46	46		2
3	0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		46	46	46	46		3
4	0	0	0	0		0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		4
5	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		5
6	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		6
ID	1	1	1	1		131	131	131	131		105	105	105	105		76	76	76	76		113	113	113	113		ID
[DEG]	0~83.5	0~83.5	0~83.5	0~83.5		24~83.5	35~83.5	46~83.5	61~83.5		24~83.5	35~83.5	46~83.5	61~83.5		24~83.5	35~83.5	46~83.5	61~83.5		23~83.5	34~83.5	49~83.5	61~83.5		[DEG]
	2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		

フルオートラフィングジブ

FLJ	1.9m + 17.8m	71.0 t	9.0m x 8.3m	360 °	JPN

m	21.6	21.6	21.6	21.6	21.6
°	5	15	30	45	60
2.5					
3.0					
3.5					
4.0					
4.5					
5.0					
6.0					
7.0	13.5				
8.0	13.5				
9.0	13.1				
10.0	12.5	10.7			
11.0	11.6	10.1			
12.0	10.9	9.6			
14.0	9.6	8.7	7.5		
16.0	8.5	7.9	7.0		
18.0	7.7	7.3	6.6	5.6	
20.0	7.0	6.7	6.2	5.4	
22.0	6.3	6.2	5.9	5.2	
24.0	5.8	5.8	5.6	5.0	
26.0	5.4	5.4	5.4	4.9	
28.0	5.0	5.1	5.1		
30.0	4.6	4.8	5.0		
32.0	4.3	4.6			
34.0	4.1	4.4			
36.0	3.8				
38.0					
40.0					
42.0					
44.0					
46.0					
48.0					
50.0					
55.0					
60.0					
% 1	0	0	0	0	
2	0	0	0	0	
3	46	46	46	46	
4	46	46	46	46	
5	0	0	0	0	
6	0	0	0	0	
ID	88	88	88	88	
[DEG]	23~83.5	34~83.5	49~83.5	61~83.5	
	2	2	2	2	
	28t	28t	28t	28t	

m	21.6	21.6	21.6	21.6	21.6
°	5	15	30	45	60
2.5					
3.0					
3.5					
4.0					
4.5					
5.0					
6.0					
7.0	12.8				
8.0	12.8				
9.0	12.8				
10.0	12.3	10.7			
11.0	11.6	10.1			
12.0	10.9	9.6			
14.0	9.6	8.7	7.5		
16.0	8.5	7.9	7.0		
18.0	7.7	7.3	6.6	5.6	
20.0	7.0	6.7	6.2	5.4	
22.0	6.3	6.2	5.9	5.2	
24.0	5.8	5.8	5.6	5.0	
26.0	5.4	5.4	5.4	4.9	
28.0	5.0	5.1	5.1		
30.0	4.6	4.8	5.0		
32.0	4.3	4.6			
34.0	4.1	4.4			
36.0	3.8				
38.0					
40.0					
42.0					
44.0					
46.0					
48.0					
50.0					
55.0					
60.0					
% 1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	46	46	46	46	
5	46	46	46	46	
6	0	0	0	0	
ID	58	58	58	58	
[DEG]	24~83.5	34~83.5	49~83.5	61~83.5	
	2	2	2	2	
	28t	28t	28t	28t	

m	21.6	21.6	21.6	21.6	21.6
°	5	15	30	45	60
2.5					
3.0					
3.5					
4.0					
4.5					
5.0					
6.0					
7.0	11.6				
8.0	11.6				
9.0	11.6				
10.0	11.6	10.6			
11.0	11.6	10.1			
12.0	10.9	9.6			
14.0	9.6	8.7	7.5		
16.0	8.5	7.9	7.0		
18.0	7.7	7.3	6.6	5.6	
20.0	7.0	6.7	6.2	5.4	
22.0	6.3	6.2	5.9	5.2	
24.0	5.8	5.8	5.6	5.0	
26.0	5.4	5.4	5.4	4.9	
28.0	5.0	5.1	5.1		
30.0	4.6	4.8	5.0		
32.0	4.3	4.6			
34.0	4.1	4.4			
36.0	3.8				
38.0					
40.0					
42.0					
44.0					
46.0					
48.0					
50.0					
55.0					
60.0					
% 1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	46	46	46	46	
6	46	46	46	46	
ID	30	30	30	30	
[DEG]	24~83.5	34~83.5	49~83.5	62~83.5	
	2	2	2	2	
	28t	28t	28t	28t	

m	25.8	25.8	25.8	25.8	25.8
°	5	15	30	45	60
2.5					
3.0					
3.5					
4.0					
4.5					
5.0					
6.0					
7.0	9.6				
8.0	9.6				
9.0	9.6				
10.0	9.6				
11.0	9.6	9.5			
12.0	9.6	9.1			
14.0	8.8	8.3			
16.0	8.0	7.5	7.0		
18.0	7.3	6.9	6.5	5.7	
20.0	6.7	6.4	6.0	5.5	
22.0	6.1	5.9	5.6	5.3	
24.0	5.7	5.5	5.2	5.0	
26.0	5.2	5.0	4.8	4.6	
28.0	4.7	4.6	4.4	4.3	
30.0	4.4	4.2	4.1		
32.0	4.0	3.9	3.8		
34.0	3.7	3.6	3.5		
36.0	3.4	3.3			
38.0	3.2	3.1			
40.0	2.9				
42.0					
44.0					
46.0					
48.0					
50.0					
55.0					
60.0					
% 1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	46	46	46	46	
6	92	92	92	92	
ID	20	20	20	20	
[DEG]	24~83.5	33~83.5	47~83.5	62~83.5	
	2	2	2	2	
	28t	28t	28t	28t	

m	30.0	30.0	30.0	30.0	30.0	m
°	5	15	30	45	60	°
2.5						2.5
3.0						3.0
3.5						3.5
4.0						4.0
4.5						4.5
5.0						5.0
6.0						6.0
7.0						7.0
8.0	13.5					8.0
9.0	13.4					9.0
10.0	13.0					10.0
11.0	12.5	10.6				11.0
12.0	12.2	10.3				12.0
14.0	11.1	9.6				14.0
16.0	10.0	8.8	7.4			16.0
18.0	9.1	8.1	7.0	5.8		18.0
20.0	8.3	7.6	6.6	5.6	4.9	20.0
22.0	7.6	7.1	6.3	5.4	4.8	22.0
24.0	7.0	6.6	6.0	5.2		24.0
26.0	6.5	6.2	5.8	5.1		26.0
28.0	6.0	5.9	5.6	4.9		28.0
30.0	5.6	5.6	5.4	4.8		30.0
32.0	5.3	5.3	5.2			32.0
34.0	4.9	5.0	5.0			34.0
36.0	4.7	4.8	4.9			36.0
38.0	4.4	4.6				38.0
40.0	4.2	4.4				40.0
42.0	4.0	4.3				42.0
44.0	3.8					44.0
46.0						46.0
48.0						48.0
50.0						50.0
55.0						55.0
60.0						60.0
% 1	92	92	92	92	92	1
2	92	92	92	92	92	2
3	0	0	0	0	0	3
4	0	0	0	0	0	4
5	0	0	0	0	0	5
6	0	0	0	0	0	6
ID	134	134	134	134	134	ID
[DEG]	24~83.5	32~83.5	49~83.5	62~83.5	77~83.5	[DEG]
	2	2	2	2	2	
	28t	28t	28t	28t	28t	

m	34.1	34.1	34.1	34.1	34.1
°	5	15	30	45	60
2.5					
3.0					
3.5					
4.0					
4.5					
5.0					
6.0					
7.0					
8.0	13.5				
9.0	13.2				
10.0	12.8				
11.0	12.4	10.6			
12.0	12.0	10.2			
14.0	11.4	9.6			
16.0	10.6	9.1	7.6		
18.0	9.7	8.5	7.2		
20.0	8.9	7.9	6.8	5.6	
22.0	8.2	7.4	6.5	5.4	
24.0	7.5	7.0	6.2	5.3	
26.0	7.0	6.6	6.0	5.1	
28.0	6.5	6.2	5.8	5.0	
30.0	6.1	5.9	5.6	4.9	
32.0	5.7	5.6	5.4	4.8	
34.0	5.4	5.3	5.2		
36.0	5.1	5.1	5.1		
38.0	4.8	4.9	4.9		
40.0	4.5	4.7	4.9		
42.0	4.3	4.5			
44.0	4.1	4.4			
46.0	3.9				
48.0	3.8				
50.0					
55.0					
60.0					
% 1	92	92	92	92	
2	92	92	92	92	
3	46	46	46	46	
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
ID	116	116	116	116	
[DEG]	24~83.5	37~83.5	47~83.5	63~83.5	
	2	2	2	2	
	28t	28t	28t	28t	

m	34.1	34.1	34.1	34.1	34.1
°	5	15	30	45	60
2.5					
3.0					
3.5					
4.0					
4.5					
5.0					
6.0					
7.0					
8.0					
9.0	6.7				
10.0	6.7				
11.0	6.7				
12.0	6.7	6.7			
14.0	6.7	6.7			
16.0	6.7	6.7			
18.0	6.7	6.5	6.0		
20.0	6.4	6.0	5.6	5.4	
22.0	5.9	5.6	5.2	5.0	5.0
24.0	5.5	5.3	4.9	4.8	4.7
26.0	5.1	4.9	4.6	4.5	
28.0	4.8	4.6	4.4	4.3	
30.0	4.4	4.2	4.1	4.0	
32.0	4.0	3.9	3.7	3.7	
34.0	3.6	3.6	3.5		
36.0	3.3	3.3	3.3		
38.0	3.0	3.0	3.0		
40.0	2.7	2.7	2.7		
42.0	2.5	2.5			
44.0	2.3	2.3			
46.0	2.0	2.0			
48.0	1.9				
50.0					
55.0					
60.0					
% 1	0	0	0	0	0
2	0	0	0	0	0
3	0	0	0	0	0
4	46	46	46	46	46
5	92	92	92	92	92
6	92	92	92	92	92
ID	22	22	22	22	22
[DEG]	24~83.5	32~83.5	48~83.5	63~83.5	77~83.5
	1	1	1	1	1
	9.4t	9.4t	9.4t	9.4t	9.4t

m	38.3	38.3	38.3	38.3	38.3
°	5	15	30	45	60
2.5					
3.0					
3.5					
4.0					
4.5					
5.0					
6.0					
7.0					
8.0					
9.0	12.9				
10.0	12.6				
11.0	12.2				
12.0	11.8	10.1			
14.0	11.1	9.6			
16.0	10.6	9.1	7.5		
18.0	10.0	8.6	7.2		
20.0	9.5	8.2	6.9	5.7	
22.0	8.7	7.8	6.7	5.5	4.9
24.0	8.1	7.3	6.4	5.4	4.8
26.0	7.5	6.9	6.2	5.2	
28.0	7.0	6.5	5.9	5.1	
30.0	6.5	6.2	5.7	5.0	
32.0	6.1	5.9	5.5	4.9	
34.0	5.8	5.6	5.4	4.8	
36.0	5.5	5.4	5.2		
38.0	5.2	5.2	5.1		
40.0	4.9	5.0	5.0		
42.0	4.7	4.8	4.9		
44.0	4.4	4.6			
46.0	4.2	4.5			
48.0	4.1	4.3			
50.0	3.9				
55.0					
60.0					
% 1	92	92	92	92	92
2	92	92	92	92	92
3	92	92	92	92	92
4	0	0	0	0	0
5	0	0	0	0	0
6	0	0	0	0	0
ID	110	110	110	110	110
[DEG]	30~83.5	36~83.5	50~83.5	63~83.5	78~83.5
	2	2	2	2	2
	28t	28t	28t	28t	28t

m	42.5	42.5	42.5	42.5	42.5
°	5	15	30	45	60
2.5					
3.0					
3.5					
4.0					
4.5					
5.0					
6.0					
7.0					
8.0					
9.0					
10.0	11.5				
11.0	11.5				
12.0	11.5				
14.0	10.8	9.4			
16.0	10.2	8.9			
18.0	9.8	8.5	7.1		
20.0	9.4	8.1	6.9	5.7	
22.0	8.9	7.8	6.6	5.6	4.9
24.0	8.5	7.4	6.4	5.4	4.8
26.0	8.0	7.1	6.2	5.3	4.7
28.0	7.5	6.8	6.0	5.2	
30.0	7.0	6.5	5.8	5.1	
32.0	6.6	6.2	5.7	5.0	
34.0	6.2	5.9	5.5	4.9	
36.0	5.8	5.7	5.4	4.8	
38.0	5.5	5.4	5.2		
40.0	5.3	5.2	5.1		
42.0	5.0	5.0	5.0		
44.0	4.8	4.8	4.9		
46.0	4.6	4.7	4.8		
48.0	4.4	4.5			
50.0	4.2	4.4			
55.0	3.0				
60.0					
% 1	92	92	92	92	92
2	92	92	92	92	92
3	92	92	92	92	92
4	46	46	46	46	46
5	0	0	0	0	0
6	0	0	0	0	0
ID	93	93	93	93	93
[DEG]	27~83.5	40~83.5	48~83.5	64~83.5	77~83.5
	2	2	2	2	2
	28t	28t	28t	28t	28t

m	42.5	42.5	42.5	42.5	42.5	m
°	5	15	30	45	60	°
2.5						2.5
3.0						3.0
3.5						3.5
4.0						4.0
4.5						4.5
5.0						5.0
6.0						6.0
7.0						7.0
8.0						8.0
9.0						9.0
10.0	5.9					10.0
11.0	5.9					11.0
12.0	5.9					12.0
14.0	5.9	5.9				14.0
16.0	5.9	5.9				16.0
18.0	5.9	5.9	5.5			18.0
20.0	5.9	5.6	5.2			20.0
22.0	5.6	5.2	4.9	4.7		22.0
24.0	5.2	4.9	4.6	4.4	4.4	24.0
26.0	4.9	4.7	4.4	4.2	4.1	26.0
28.0	4.6	4.4	4.1	4.0		28.0
30.0	4.3	4.1	3.9	3.8		30.0
32.0	4.1	3.9	3.7	3.6		32.0
34.0	3.9	3.7	3.5	3.5		34.0
36.0	3.6	3.5	3.3	3.2		36.0
38.0	3.3	3.3	3.1			38.0
40.0	3.1	3.0	2.9			40.0
42.0	2.8	2.8	2.7			42.0
44.0	2.6	2.6	2.5			44.0
46.0	2.4	2.4	2.3			46.0
48.0	2.2	2.2				48.0
50.0	2.1	2.0				50.0
55.0	1.6					55.0
60.0						60.0
% 1	0	0	0	0	0	1
2	0	0	0	0	0	2
3	46	46	46	46	46	3
4	92	92	92	92	92	4
5	92	92	92	92	92	5
6	92	92	92	92	92	6
ID	24	24	24	24	24	ID
[DEG]	27~83.5	40~83.5	48~83.5	64~83.5	78~83.5	[DEG]
	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ	1.9m + 17.8m	71.0 t	9.0m x 8.3m	360 °	JPN

m	46.7	46.7	46.7	46.7	46.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0																										9.0
10.0																										10.0
11.0	10.1										5.3															11.0
12.0	10.1										5.3										5.7					12.0
14.0	10.1	9.1				6.7					5.3					6.7					5.7					14.0
16.0	9.9	8.7				6.7					5.3	5.3				6.7					5.7	5.7				16.0
18.0	9.4	8.3				6.7	6.7				5.3	5.3				6.7	6.7				5.7	5.7				18.0
20.0	9.0	8.0	6.8			6.7	6.7	6.7			5.3	5.2	4.8			6.7	6.7				5.7	5.7				20.0
22.0	8.8	7.6	6.5	5.6		6.7	6.7	6.5			5.2	4.9	4.5			6.7	6.7	6.3			5.7	5.4	5.0			22.0
24.0	8.4	7.3	6.3	5.5	4.8	6.7	6.7	6.3	5.7		4.9	4.6	4.3	4.1		6.7	6.7	6.1	5.6		5.5	5.2	4.8	4.5		24.0
26.0	8.0	7.0	6.1	5.3	4.8	6.7	6.7	6.1	5.6	5.0	4.6	4.4	4.1	3.9	3.8	6.6	6.5	5.9	5.5	5.0	5.2	4.9	4.6	4.3	4.2	26.0
28.0	7.7	6.8	5.9	5.2		6.7	6.7	5.9	5.5	4.9	4.3	4.1	3.9	3.7	3.7	6.4	6.2	5.8	5.4	4.9	4.9	4.7	4.4	4.2	4.1	28.0
30.0	7.4	6.6	5.8	5.1		6.7	6.5	5.7	5.3		4.1	3.9	3.7	3.6		6.0	5.9	5.6	5.2		4.7	4.5	4.2	4.0		30.0
32.0	7.0	6.3	5.6	5.0		6.6	6.3	5.6	5.2		3.9	3.7	3.5	3.4		5.7	5.5	5.4	5.1		4.6	4.3	4.0	3.9		32.0
34.0	6.6	6.1	5.5	4.9		6.2	6.1	5.4	5.1		3.7	3.5	3.4	3.2		5.4	5.3	5.1	5.0		4.4	4.1	3.8	3.7		34.0
36.0	6.2	5.9	5.3	4.8		5.9	5.8	5.3	5.0		3.5	3.3	3.2	3.1		5.1	5.0	4.9	4.8		4.2	3.9	3.7	3.6		36.0
38.0	5.9	5.7	5.2	4.8		5.5	5.5	5.2	4.9		3.3	3.2	3.0	3.0		4.8	4.8	4.6	4.6		4.0	3.8	3.5	3.4		38.0
40.0	5.6	5.5	5.1			5.2	5.2	5.1	4.9		3.2	3.0	2.9	2.8		4.5	4.5	4.4	4.4		3.8	3.6	3.4	3.3		40.0
42.0	5.3	5.3	5.0			4.9	4.9	4.9			3.0	2.9	2.7			4.2	4.2	4.2	4.2		3.6	3.5	3.3	3.2		42.0
44.0	5.1	5.1	4.9			4.7	4.6	4.6			2.8	2.7	2.6			4.0	4.0	4.0			3.5	3.3	3.2			44.0
46.0	4.8	4.9	4.8			4.4	4.4	4.4			2.6	2.5	2.4			3.7	3.7	3.8			3.3	3.2	3.1			46.0
48.0	4.5	4.5	4.7			3.8	4.1	4.1			2.4	2.3	2.3			3.5	3.5	3.5			3.0	3.1	2.9			48.0
50.0	4.2	4.2				3.6	3.6	3.9			2.1	2.2	2.1			3.1	3.3	3.3			2.7	2.8	2.8			50.0
55.0	3.1	3.2				3.0	3.0				1.7	1.6				2.5	2.6	2.6			2.1	2.2	2.3			55.0
60.0											1.2	1.2									1.6	1.7				60.0
% 1	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	92	92	92	92	92	46	46	46	46	46	1
2	92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	4
5	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	5
6	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	0	0	0	0	0	46	46	46	46	46	6
ID	83	83	83	83	83	65	65	65	65	65	26	26	26	26	26	49	49	49	49	49	38	38	38	38	38	ID
[DEG]	36~83.5	37~83.5	51~83.5	64~83.5	79~83.5	42~83.5	43~83.5	52~83.5	65~83.5	78~83.5	33~83.5	35~83.5	52~83.5	65~83.5	78~83.5	46~83.5	48~83.5	50~83.5	65~83.5	80~83.5	40~83.5	41~83.5	49~83.5	65~83.5	79~83.5	[DEG]
	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

m	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	63.4	63.4	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																2.5
3.0																3.0
3.5																3.5
4.0																4.0
4.5																4.5
5.0																5.0
6.0																6.0
7.0																7.0
8.0																8.0
9.0																9.0
10.0																10.0
11.0																11.0
12.0																12.0
14.0	5.7					4.9										14.0
16.0	5.7					4.9					4.7					16.0
18.0	5.7	5.7				4.9	4.9				4.7					18.0
20.0	5.7	5.5				4.9	4.8				4.7	4.5				20.0
22.0	5.5	5.2	4.8			4.9	4.5	4.2			4.6	4.3				22.0
24.0	5.2	4.9	4.6			4.6	4.3	4.0			4.3	4.0	3.8			24.0
26.0	5.0	4.7	4.4	4.2		4.3	4.1	3.8	3.6		4.0	3.8	3.6			26.0
28.0	4.8	4.4	4.2	4.0	3.9	4.1	3.9	3.6	3.5	3.4	3.8	3.6	3.4	3.3	3.2	28.0
30.0	4.5	4.2	4.0	3.8	3.8	3.9	3.7	3.4	3.3	3.3	3.6	3.4	3.2	3.1	3.1	30.0
32.0	4.3	4.0	3.8	3.7		3.6	3.5	3.3	3.2		3.4	3.2	3.0	2.9		32.0
34.0	4.1	3.9	3.6	3.5		3.4	3.3	3.1	3.0		3.2	3.0	2.9	2.8		34.0
36.0	3.8	3.7	3.4	3.3		3.3	3.1	3.0	2.9		3.0	2.9	2.7	2.7		36.0
38.0	3.6	3.5	3.3	3.2		3.1	3.0	2.9	2.8		2.9	2.7	2.6	2.5		38.0
40.0	3.5	3.3	3.2	3.1		3.0	2.8	2.7	2.7		2.7	2.6	2.4	2.4		40.0
42.0	3.3	3.2	3.1	3.0		2.9	2.7	2.6	2.5		2.5	2.4	2.3	2.3		42.0
44.0	3.1	3.0	2.9	2.9		2.7	2.6	2.5	2.4		2.4	2.3	2.2	2.1		44.0
46.0	3.0	2.9	2.8			2.6	2.5	2.3			2.3	2.2	2.1	2.0		46.0
48.0	2.8	2.7	2.7			2.4	2.4	2.2			2.1	2.1	2.0			48.0
50.0	2.7	2.6	2.5			2.3	2.2	2.1			2.0	1.9	1.9			50.0
55.0	2.2	2.2	2.1			1.8	1.9	1.8			1.6	1.7	1.6			55.0
60.0		1.8				1.4	1.4				1.3	1.3	1.3			60.0
% 1	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92	1
2	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	4
5	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	5
6	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	6
ID	39	39	39	39	39	28	28	28	28	28	29	29	29	29	29	ID
[DEG]	50~83.5	46~83.5	53~83.5	66~83.5	79~83.5	44~83.5	46~83.5	53~83.5	65~83.5	79~83.5	48~83.5	50~83.5	51~83.5	66~83.5	80~83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ

フルオートラフィングジブ

FLJ	1.9m + 20.9m	71.0 t	9.0m x 8.3m	360 °	JPN

m	13.2	13.2	13.2	13.2	13.2	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0	5.6					5.6					5.6					5.6										7.0
8.0	5.6					5.6					5.6					5.6					5.6					8.0
9.0	5.6					5.6					5.6					5.6					5.6					9.0
10.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				5.6					10.0
11.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				11.0
12.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				12.0
14.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				14.0
16.0	5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			16.0
18.0	5.6	5.6	5.4	4.6		5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			18.0
20.0	5.2	5.3	5.0	4.4		5.6	5.6	5.2	4.5		5.6	5.6	5.2	4.5		5.6	5.6	5.2	4.5		5.6	5.6	5.5	4.6		20.0
22.0	4.7	4.8	4.6	4.2		5.3	5.3	4.9	4.3		5.3	5.3	4.9	4.3		5.3	5.3	4.9	4.3		5.6	5.6	5.1	4.4		22.0
24.0	4.3	4.5	4.4	4.0		4.8	4.9	4.6	4.1		4.8	4.9	4.6	4.1		4.8	4.9	4.6	4.1		5.4	5.3	4.8	4.2		24.0
26.0	3.9	4.1	4.1			4.4	4.5	4.4	4.0		4.4	4.5	4.4	4.0		4.4	4.5	4.4	4.0		4.9	4.9	4.6	4.1		26.0
28.0	3.6	3.8	3.9			4.1	4.2	4.2			4.1	4.2	4.2			4.1	4.2	4.2			4.5	4.6	4.4	3.9		28.0
30.0	3.3	3.6				3.8	4.0	4.0			3.8	4.0	4.0			3.8	4.0	4.0			4.2	4.3	4.2			30.0
32.0	3.1					3.5	3.7				3.5	3.7				3.5	3.7				3.9	4.1	4.0			32.0
34.0						3.3	3.6				3.3	3.6				3.3	3.6				3.7	3.9	3.9			34.0
36.0						3.1					3.1					3.1					3.4	3.7				36.0
38.0																					3.2	3.5				38.0
40.0																					3.0					40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		1
2	0	0	0	0		46	46	46	46		0	0	0	0		0	0	0	0		46	46	46	46		2
3	0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		46	46	46	46		3
4	0	0	0	0		0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		4
5	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		5
6	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		6
ID	1	1	1	1		131	131	131	131		105	105	105	105		76	76	76	76		113	113	113	113		ID
[DEG]	0〜83.5	0〜83.5	0〜83.5	0〜83.5		20〜83.5	32〜83.5	50〜83.5	64〜83.5		20〜83.5	32〜83.5	50〜83.5	64〜83.5		20〜83.5	33〜83.5	50〜83.5	64〜83.5		19〜83.5	31〜83.5	47〜83.5	64〜83.5		[DEG]
	1	1	1	1		1	1	1	1		1	1	1	1		1	1	1	1		1	1	1	1		
	9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		

m	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	30.0	30.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0	5.6					5.6					5.6					5.6										8.0
9.0	5.6					5.6					5.6					5.6					5.6					9.0
10.0	5.6					5.6					5.6					5.6					5.6					10.0
11.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6					5.6					11.0
12.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				5.6					12.0
14.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				14.0
16.0	5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6				5.6	5.6				16.0
18.0	5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			18.0
20.0	5.6	5.6	5.5	4.6		5.6	5.6	5.5	4.6		5.6	5.6	5.5	4.6		5.6	5.6	5.4			5.6	5.6	5.6			20.0
22.0	5.6	5.6	5.1	4.4		5.6	5.6	5.1	4.4		5.6	5.6	5.1	4.4		5.6	5.5	5.2	4.5		5.6	5.6	5.5	4.5		22.0
24.0	5.4	5.3	4.8	4.2		5.4	5.3	4.8	4.2		5.4	5.3	4.8	4.2		5.3	5.1	4.8	4.3		5.6	5.6	5.2	4.4	3.9	24.0
26.0	4.9	4.9	4.6	4.1		4.9	4.9	4.6	4.1		4.9	4.9	4.6	4.1		4.9	4.7	4.5	4.2		5.6	5.6	5.0	4.2	3.8	26.0
28.0	4.5	4.6	4.4	3.9		4.5	4.6	4.4	3.9		4.5	4.6	4.4	3.9		4.5	4.4	4.2	4.0		5.5	5.3	4.8	4.1		28.0
30.0	4.2	4.3	4.2			4.2	4.3	4.2			4.2	4.3	4.2			4.2	4.0	3.9	3.8		5.1	5.0	4.6	4.0		30.0
32.0	3.9	4.1	4.0			3.9	4.1	4.0			3.9	4.1	4.0			3.8	3.7	3.6			4.7	4.7	4.4	3.9		32.0
34.0	3.7	3.9	3.9			3.7	3.9	3.9			3.7	3.9	3.9			3.5	3.4	3.3			4.4	4.5	4.2			34.0
36.0	3.4	3.7				3.4	3.7				3.4	3.7				3.2	3.2	3.1			4.2	4.2	4.1			36.0
38.0	3.2	3.5				3.2	3.5				3.2	3.5				3.0	2.9				3.9	4.0	4.0			38.0
40.0	3.0					3.0					3.0					2.8	2.7				3.7	3.9	3.9			40.0
42.0																2.6					3.5	3.7				42.0
44.0																					3.3	3.6				44.0
46.0																					3.2					46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92	92	1
2	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92	92	2
3	46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	0	3
4	46	46	46	46		46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0	0	4
5	0	0	0	0		46	46	46	46		46	46	46	46		46	46	46	46		0	0	0	0	0	5
6	0	0	0	0		0	0	0	0		46	46	46	46		92	92	92	92		0	0	0	0	0	6
ID	88	88	88	88		58	58	58	58		30	30	30	30		20	20	20	20		134	134	134	134	134	ID
[DEG]	20〜83.5	31〜83.5	47〜83.5	64〜83.5		20〜83.5	31〜83.5	47〜83.5	64〜83.5		20〜83.5	32〜83.5	47〜83.5	65〜83.5		29〜83.5	37〜83.5	50〜83.5	65〜83.5		28〜83.5	35〜83.5	47〜83.5	64〜83.5	76〜83.5	[DEG]
	1	1	1	1		1	1	1	1		1	1	1	1		1	1	1	1		1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ	1.9m + 20.9m	71.0 t	9.0m x 8.3m	360 °	t JPN

m	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0						5.6																				9.0
10.0						5.6																				10.0
11.0	5.6					5.6					5.6										4.9					11.0
12.0	5.6					5.6					5.6					5.6					4.9					12.0
14.0	5.6	5.6				5.6	5.6				5.6					5.6					4.9					14.0
16.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				4.9	4.9				16.0
18.0	5.6	5.6	5.6			5.6	5.6				5.6	5.6				5.6	5.6				4.9	4.9				18.0
20.0	5.6	5.6	5.6			5.6	5.5	5.2			5.6	5.6	5.6			5.6	5.6	5.6			4.9	4.9				20.0
22.0	5.6	5.6	5.6	4.6		5.5	5.2	4.8			5.6	5.6	5.5			5.6	5.6	5.5			4.9	4.8	4.5			22.0
24.0	5.6	5.6	5.3	4.4	3.9	5.1	4.8	4.6	4.4		5.6	5.6	5.3	4.5		5.6	5.6	5.3	4.5		4.9	4.6	4.2			24.0
26.0	5.6	5.6	5.1	4.3	3.8	4.8	4.6	4.3	4.2		5.6	5.6	5.2	4.4	3.9	5.6	5.6	5.1	4.4	3.9	4.6	4.3	4.0	3.9		26.0
28.0	5.6	5.6	4.9	4.2		4.4	4.3	4.1	3.9		5.6	5.6	5.0	4.2	3.8	5.6	5.6	5.0	4.3	3.8	4.3	4.1	3.8	3.7		28.0
30.0	5.5	5.3	4.7	4.1		4.2	4.0	3.8	3.7		5.6	5.5	4.8	4.1		5.6	5.5	4.8	4.2		4.0	3.9	3.6	3.5		30.0
32.0	5.1	5.0	4.5	4.0		3.9	3.7	3.6	3.5		5.5	5.3	4.7	4.0		5.6	5.3	4.6	4.1		3.8	3.7	3.4	3.3		32.0
34.0	4.8	4.7	4.4	3.9		3.6	3.4	3.4	3.3		5.2	5.0	4.5	4.0		5.6	5.1	4.5	4.0		3.6	3.4	3.3	3.2		34.0
36.0	4.5	4.5	4.2			3.3	3.2	3.1			4.9	4.8	4.4	3.9		5.2	4.9	4.4	3.9		3.4	3.2	3.1	3.0		36.0
38.0	4.3	4.3	4.1			3.0	3.0	2.9			4.6	4.6	4.3	3.8		5.0	4.8	4.3	3.9		3.2	3.1	2.9	2.9		38.0
40.0	4.0	4.1	4.0			2.7	2.7	2.7			4.4	4.4	4.1			4.7	4.6	4.2	3.8		3.0	2.9	2.7	2.7		40.0
42.0	3.8	3.9	3.9			2.5	2.5	2.5			4.1	4.2	4.0			4.4	4.4	4.1			2.8	2.7	2.5			42.0
44.0	3.6	3.8				2.3	2.3				3.9	4.0	4.0			4.2	4.2	4.0			2.5	2.5	2.4			44.0
46.0	3.4	3.7				2.1	2.1				3.7	3.9	3.9			4.0	4.1	3.9			2.4	2.3	2.3			46.0
48.0	3.3	3.5				1.9	1.9				3.6	3.7				3.8	3.9	3.8			2.2	2.1	2.1			48.0
50.0	3.1					1.7					3.4	3.6				3.7	3.8				2.0	2.0				50.0
55.0											3.1					3.3	3.5				1.6	1.6				55.0
60.0																										60.0
1	92	92	92	92	92	0	0	0	0		92	92	92	92	92	92	92	92	92	92	0	0	0	0		1
2	92	92	92	92	92	0	0	0	0		92	92	92	92	92	92	92	92	92	92	0	0	0	0		2
3	46	46	46	46	46	0	0	0	0		92	92	92	92	92	92	92	92	92	92	46	46	46	46		3
4	0	0	0	0	0	46	46	46	46		0	0	0	0	0	46	46	46	46	46	92	92	92	92		4
5	0	0	0	0	0	92	92	92	92		0	0	0	0	0	0	0	0	0	0	92	92	92	92		5
6	0	0	0	0	0	92	92	92	92		0	0	0	0	0	0	0	0	0	0	92	92	92	92		6
ID	116	116	116	116	116	22	22	22	22		110	110	110	110	110	93	93	93	93	93	24	24	24	24		ID
[DEG]	28~83.5	35~83.5	49~83.5	65~83.5	78~83.5	28~83.5	35~83.5	50~83.5	66~83.5		25~83.5	39~83.5	48~83.5	62~83.5	77~83.5	34~83.5	36~83.5	50~83.5	63~83.5	78~83.5	34~83.5	36~83.5	50~83.5	63~83.5		[DEG]
	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t		

m	46.7	46.7	46.7	46.7	46.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0																										9.0
10.0																										10.0
11.0																										11.0
12.0											4.5															12.0
14.0	5.6										4.5										5.0					14.0
16.0	5.6					5.6					4.5					5.6					5.0					16.0
18.0	5.6	5.6				5.6	5.6				4.5	4.5				5.6					5.0	5.0				18.0
20.0	5.6	5.6				5.6	5.6				4.5	4.5				5.6	5.6				5.0	5.0				20.0
22.0	5.6	5.6	5.4			5.6	5.6	5.3			4.5	4.5				5.6	5.6				5.0	5.0				22.0
24.0	5.6	5.6	5.2			5.6	5.6	5.1			4.5	4.3	4.0			5.6	5.6	5.0			5.0	4.7	4.3			24.0
26.0	5.6	5.6	5.1	4.5		5.6	5.6	5.0	4.5		4.3	4.0	3.8			5.6	5.6	4.8			4.9	4.5	4.1			26.0
28.0	5.6	5.6	4.9	4.4	3.8	5.6	5.5	4.8	4.4	3.8	4.1	3.8	3.6	3.4		5.6	5.4	4.7	4.3		4.6	4.3	4.0	3.8		28.0
30.0	5.6	5.4	4.7	4.2	3.8	5.6	5.3	4.7	4.3	3.8	3.8	3.6	3.4	3.3		5.5	5.2	4.6	4.2	3.8	4.4	4.1	3.8	3.6	3.6	30.0
32.0	5.6	5.3	4.6	4.2		5.6	5.2	4.5	4.2		3.6	3.5	3.2	3.1		5.3	5.0	4.4	4.1	3.8	4.1	4.0	3.7	3.5	3.5	32.0
34.0	5.6	5.1	4.5	4.1		5.6	5.0	4.4	4.1		3.4	3.3	3.1	3.0		5.2	4.9	4.3	4.0		4.0	3.8	3.5	3.4		34.0
36.0	5.5	4.9	4.4	4.0		5.4	4.8	4.3	4.0		3.3	3.1	2.9	2.9		4.9	4.7	4.2	4.0		3.9	3.6	3.4	3.3		36.0
38.0	5.3	4.8	4.2	3.9		5.2	4.7	4.2	3.9		3.1	2.9	2.8	2.7		4.7	4.5	4.1	3.9		3.7	3.5	3.3	3.1		38.0
40.0	5.0	4.6	4.1	3.9		5.1	4.5	4.1	3.9		3.0	2.8	2.7	2.6		4.4	4.3	4.0	3.8		3.5	3.3	3.1	3.0		40.0
42.0	4.8	4.5	4.0	3.8		4.8	4.4	4.0	3.8		2.8	2.7	2.6	2.5		4.2	4.1	3.9	3.7		3.4	3.2	3.0	2.9		42.0
44.0	4.5	4.4	4.0			4.5	4.3	3.9	3.7		2.7	2.5	2.4	2.3		3.9	3.9	3.8	3.7		3.2	3.1	2.9	2.8		44.0
46.0	4.3	4.2	3.9			4.3	4.2	3.8			2.5	2.4	2.2			3.7	3.7	3.7	3.6		3.1	3.0	2.8	2.7		46.0
48.0	4.1	4.1	3.8			4.1	4.1	3.7			2.3	2.3	2.1			3.5	3.5	3.5			3.0	2.9	2.7			48.0
50.0	3.9	4.0	3.7			3.6	3.8	3.7			2.2	2.1	2.0			3.3	3.3	3.3			2.8	2.7	2.6			50.0
55.0	3.5	3.6				3.0	3.1	3.2			1.7	1.7	1.7			2.6	2.7	2.9			2.2	2.3	2.3			55.0
60.0		2.6				2.6	2.6				1.3	1.3				2.1	2.2				1.7	1.8				60.0
1	92	92	92	92	92	92	92	92	92	92	0	0	0	0		92	92	92	92	92	46	46	46	46	46	1
2	92	92	92	92	92	92	92	92	92	92	46	46	46	46		92	92	92	92	92	92	92	92	92	92	2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92		92	92	92	92	92	92	92	92	92	92	3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92		92	92	92	92	92	92	92	92	92	92	4
5	0	0	0	0	0	46	46	46	46	46	92	92	92	92		92	92	92	92	92	92	92	92	92	92	5
6	0	0	0	0	0	0	0	0	0	0	92	92	92	92		0	0	0	0	0	46	46	46	46	46	6
ID	83	83	83	83	83	65	65	65	65	65	26	26	26	26		49	49	49	49	49	38	38	38	38	38	ID
[DEG]	41~83.5	34~83.5	52~83.5	63~83.5	78~83.5	39~83.5	41~83.5	50~83.5	64~83.5	79~83.5	39~83.5	40~83.5	49~83.5	64~83.5		44~83.5	46~83.5	54~83.5	65~83.5	79~83.5	44~83.5	45~83.5	53~83.5	64~83.5	79~83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

フルオートラフィングジブ

FLJ	1.9m + 20.9m	71.0 t	9.0m x 8.3m	360 °	t JPN

	m	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	63.4	63.4	m
	°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
m	2.5																2.5
	3.0																3.0
	3.5																3.5
	4.0																4.0
	4.5																4.5
	5.0																5.0
	6.0																6.0
	7.0																7.0
	8.0																8.0
	9.0																9.0
	10.0																10.0
	11.0																11.0
	12.0																12.0
	14.0						4.2										14.0
	16.0	5.0					4.2										16.0
	18.0	5.0					4.2					4.2					18.0
	20.0	5.0	5.0				4.2	4.2				4.2					20.0
	22.0	5.0	4.8				4.2	4.2				4.2	4.0				22.0
	24.0	4.8	4.5	4.2			4.2	4.0	3.7			4.0	3.7				24.0
	26.0	4.6	4.3	4.0			4.0	3.8	3.5			3.8	3.5	3.3			26.0
	28.0	4.3	4.1	3.8	3.6		3.8	3.6	3.3	3.2		3.6	3.4	3.1			28.0
	30.0	4.2	3.9	3.6	3.5		3.6	3.4	3.2	3.0		3.3	3.2	3.0	2.9		30.0
	32.0	4.0	3.7	3.5	3.3		3.4	3.2	3.0	2.9		3.2	3.0	2.8	2.7	2.7	32.0
	34.0	3.8	3.5	3.3	3.2		3.2	3.1	2.9	2.8		3.0	2.9	2.7	2.6	2.6	34.0
	36.0	3.6	3.4	3.2	3.1		3.1	2.9	2.8	2.7		2.8	2.7	2.6	2.5		36.0
	38.0	3.4	3.2	3.0	3.0		2.9	2.8	2.6	2.6		2.7	2.5	2.4	2.3		38.0
	40.0	3.3	3.1	2.9	2.8		2.8	2.7	2.5	2.4		2.5	2.4	2.3	2.2		40.0
	42.0	3.1	3.0	2.8	2.7		2.7	2.5	2.4	2.3		2.4	2.3	2.2	2.1		42.0
	44.0	2.9	2.8	2.7	2.6		2.5	2.4	2.3	2.3		2.3	2.2	2.0	2.0		44.0
	46.0	2.8	2.7	2.6	2.5		2.4	2.3	2.2	2.1		2.2	2.1	1.9	1.9		46.0
	48.0	2.7	2.6	2.5	2.4		2.3	2.2	2.0	2.0		2.0	2.0	1.8	1.8		48.0
	50.0	2.5	2.5	2.4			2.2	2.1	1.9			1.9	1.9	1.8	1.7		50.0
	55.0	2.1	2.2	2.1			1.8	1.8	1.7			1.6	1.6	1.6			55.0
	60.0	1.8	1.8	1.8			1.5	1.5	1.4			1.3	1.2	1.3			60.0
%	1	92	92	92	92		46	46	46	46		92	92	92	92	92	1
	2	92	92	92	92		92	92	92	92		92	92	92	92	92	2
	3	92	92	92	92		92	92	92	92		92	92	92	92	92	3
	4	92	92	92	92		92	92	92	92		92	92	92	92	92	4
	5	92	92	92	92		92	92	92	92		92	92	92	92	92	5
	6	46	46	46	46		92	92	92	92		92	92	92	92	92	6
	ID	39	39	39	39		28	28	28	28		29	29	29	29	29	ID
	[DEG]	48〜83.5	50〜83.5	51〜83.5	65〜83.5		48〜83.5	50〜83.5	51〜83.5	65〜83.5		51〜83.5	53〜83.5	55〜83.5	65〜83.5	79〜83.5	[DEG]
		1	1	1	1		1	1	1	1		1	1	1	1	1	
		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ	1.9m + 8.5m	71.0 t	9.0m x 7.0m	360 °	JPN

m	13.2	13.2	13.2	13.2	13.2	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5	28.1																									3.5
4.0	26.5					29.1					29.1					29.1										4.0
4.5	25.0	22.0				27.6					27.6					27.6					29.8					4.5
5.0	23.7	21.1				26.2	22.4				26.2	22.4				26.2	22.4				28.5					5.0
6.0	21.5	19.5				23.9	20.9				23.9	20.9				23.9	20.9				26.1	22.0				6.0
7.0	19.6	18.2	16.3			22.0	19.6	16.9			22.0	19.6	16.9			22.0	19.6	16.9			24.1	20.7				7.0
8.0	18.0	17.0	15.5	14.6		20.3	18.4	16.2			20.3	18.4	16.2			20.3	18.4	16.2			22.3	19.6	16.8			8.0
9.0	16.7	16.0	14.9	14.1		18.8	17.4	15.6	14.5	13.3	18.8	17.4	15.6	14.5	13.3	18.8	17.4	15.6	14.5	13.3	20.8	18.6	16.2	14.8		9.0
10.0	15.5	15.1	14.3	13.7		17.6	16.5	15.0	14.1	13.1	17.6	16.5	15.0	14.1	13.1	17.6	16.5	15.0	14.1	13.1	19.5	17.7	15.6	14.4	13.3	10.0
11.0	14.5	14.3	13.7	13.4		16.5	15.6	14.5	13.8		16.5	15.6	14.5	13.8		16.5	15.6	14.5	13.8		18.3	16.8	15.1	14.1	13.1	11.0
12.0	13.6	13.5	13.2	13.1		15.5	14.9	14.0	13.5		15.5	14.9	14.0	13.5		15.5	14.9	14.0	13.5		17.2	16.1	14.7	13.9		12.0
14.0	12.1	12.3	12.5			13.8	13.6	13.2	13.1		13.8	13.6	13.2	13.1		13.8	13.6	13.2	13.1		15.5	14.8	13.9	13.4		14.0
16.0	10.9	11.4	11.9			12.5	12.6	12.6			12.5	12.6	12.6			12.5	12.6	12.6			14.0	13.7	13.2	13.0		16.0
18.0	10.0	10.7				11.4	11.8	12.1			11.4	11.8	12.1			11.4	11.8	12.1			12.8	12.8	12.6			18.0
20.0						10.5	11.1				10.5	11.1				10.5	11.1				11.8	12.0	12.2			20.0
22.0						9.8	10.6				9.8	10.6				9.8	10.6				11.0	11.4	11.8			22.0
24.0																					10.3	10.9				24.0
26.0																					9.7	10.5				26.0
28.0																										28.0
30.0																										30.0
32.0																										32.0
34.0																										34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2	0	0	0	0		46	46	46	46	46	0	0	0	0	0	0	0	0	0	0	46	46	46	46	46	2
3	0	0	0	0		0	0	0	0	0	46	46	46	46	46	0	0	0	0	0	46	46	46	46	46	3
4	0	0	0	0		0	0	0	0	0	0	0	0	0	0	46	46	46	46	46	0	0	0	0	0	4
5	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
6	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
ID	1	1	1	1		131	131	131	131	131	105	105	105	105	105	76	76	76	76	76	113	113	113	113	113	ID
[DEG]	0~83.5	0~83.5	0~83.5	0~83.5		30~83.5	32~83.5	50~83.5	64~83.5	77~83.5	30~83.5	32~83.5	50~83.5	64~83.5	77~83.5	30~83.5	32~83.5	50~83.5	64~83.5	77~83.5	29~83.5	30~83.5	46~83.5	64~83.5	77~83.5	[DEG]
	4	4	4	4		4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
	95t	95t	95t	95t		95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	

m	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	30.0	30.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5	29.8					29.8					26.0					21.5										4.5
5.0	28.5					28.5					24.8					20.6										5.0
6.0	26.1	22.0				26.1	22.0				22.7	20.3				19.0	17.4									6.0
7.0	24.1	20.7				24.1	20.7				20.9	18.9				17.5	16.1				27.7	22.6				7.0
8.0	22.3	19.6	16.8			22.3	19.6	16.8			19.3	17.6	15.7			16.2	15.0	13.8			25.8	21.5				8.0
9.0	20.8	18.6	16.2	14.8		20.8	18.6	16.2	14.8		18.0	16.5	14.8	13.8		15.0	14.0	12.9	12.1		24.2	20.5	17.0			9.0
10.0	19.5	17.7	15.6	14.4	13.3	19.5	17.7	15.6	14.4	13.3	16.8	15.6	14.0	13.2	12.6	14.0	13.1	12.2	11.5	11.1	22.8	19.6	16.5	14.9		10.0
11.0	18.3	16.8	15.1	14.1	13.1	18.3	16.8	15.1	14.1	13.1	15.8	14.7	13.4	12.6	12.1	13.1	12.3	11.5	10.9	10.5	21.5	18.8	16.1	14.6	13.3	11.0
12.0	17.2	16.1	14.7	13.9		17.2	16.1	14.7	13.9		14.9	13.9	12.7	12.1		12.3	11.6	10.9	10.4	10.1	20.4	18.1	15.6	14.4	13.2	12.0
14.0	15.5	14.8	13.9	13.4		15.5	14.8	13.9	13.4		13.3	12.6	11.6	11.2		11.0	10.4	9.9	9.5		18.4	16.7	14.9	13.9		14.0
16.0	14.0	13.7	13.2	13.0		14.0	13.7	13.2	13.0		12.0	11.4	10.7	10.4		9.9	9.4	9.0	8.7		16.8	15.6	14.2	13.5		16.0
18.0	12.8	12.8	12.6			12.8	12.8	12.6			11.0	10.5	9.9			8.9	8.6	8.3	8.0		15.4	14.6	13.6	13.2		18.0
20.0	11.8	12.0	12.2			11.8	12.0	12.2			10.1	9.7	9.3			8.2	7.9	7.6			14.3	13.8	13.1	13.0		20.0
22.0	11.0	11.4	11.8			11.0	11.4	11.8			9.4	9.1	8.7			7.5	7.2	7.1			13.3	13.0	12.7			22.0
24.0	10.3	10.9				10.3	10.9				8.7	8.5				6.9	6.7	6.5			12.4	12.4	12.3			24.0
26.0	9.7	10.5				9.7	10.5				8.2	8.1				6.2	6.1				11.6	11.8	12.0			26.0
28.0																5.6	5.5				11.0	11.3	11.8			28.0
30.0																5.0					10.4	10.9				30.0
32.0																					9.6	9.7				32.0
34.0																					8.1					34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	2
3	46	46	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
4	46	46	46	46	46	46	46	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
5	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	0	0	5
6	0	0	0	0	0	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	0	0	0	0	0	6
ID	88	88	88	88	88	58	58	58	58	58	30	30	30	30	30	20	20	20	20	20	134	134	134	134	134	ID
[DEG]	29~83.5	30~83.5	46~83.5	64~83.5	77~83.5	29~83.5	30~83.5	46~83.5	64~83.5	77~83.5	29~83.5	31~83.5	46~83.5	64~83.5	77~83.5	29~83.5	37~83.5	50~83.5	65~83.5	78~83.5	28~83.5	36~83.5	47~83.5	64~83.5	79~83.5	[DEG]
	4	4	4	4	4	4	4	4	4	4	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	
	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	95t	95t	95t	95t	95t	

FLJ

フルオートラフィングジブ

FLJ	1.9m + 8.5m	71.0 t	9.0m x 7.0m	360 °	JPN

m	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0						14.6																				6.0
7.0	28.5	23.3				14.6					25.0										11.4					7.0
8.0	27.4	22.3				14.6	13.5				25.0	22.9				21.3					11.4					8.0
9.0	25.7	21.3	17.3			13.7	12.8				25.0	22.0				21.3	21.3				11.4	11.4				9.0
10.0	24.3	20.4	16.9			12.9	12.2	11.3			25.0	21.1	17.2			21.3	21.3				11.4	10.9				10.0
11.0	23.0	19.6	16.4	14.8		12.3	11.6	10.8	10.1		24.3	20.4	16.7			21.3	21.0	17.0			11.0	10.5	9.7			11.0
12.0	21.8	18.9	16.0	14.6	13.2	11.7	11.1	10.3	9.7	9.4	23.1	19.6	16.4	14.7	13.3	21.0	20.3	16.6	14.8		10.5	10.0	9.4			12.0
14.0	19.8	17.6	15.3	14.1	13.1	10.6	10.0	9.4	9.0	8.7	21.0	18.3	15.6	14.3	13.1	19.5	19.0	15.9	14.5	13.2	9.5	9.2	8.7	8.3	8.1	14.0
16.0	18.1	16.4	14.6	13.8		9.6	9.2	8.7	8.3		19.3	17.2	15.0	13.9	13.0	18.1	17.6	15.3	14.1	13.0	9.0	8.5	8.1	7.8	7.6	16.0
18.0	16.6	15.4	14.0	13.4		8.7	8.5	8.0	7.8		17.8	16.2	14.4	13.6		16.7	16.3	14.8	13.8		8.3	7.9	7.5	7.3		18.0
20.0	15.4	14.6	13.5	13.2		7.9	7.7	7.5	7.3		16.5	15.3	13.9	13.4		15.4	15.2	14.3	13.5		7.6	7.4	7.0	6.8		20.0
22.0	14.3	13.8	13.1	13.0		7.1	7.0	6.8	6.7		15.4	14.5	13.5	13.1		14.3	14.1	13.8	13.3		7.0	6.9	6.6	6.4		22.0
24.0	13.4	13.1	12.7			6.3	6.3	6.2			14.4	13.8	13.1	12.9		13.2	13.1	13.0	12.9		6.5	6.4	6.2	6.1		24.0
26.0	12.6	12.5	12.4			5.7	5.7	5.6			13.5	13.2	12.7			12.3	12.2	12.1	12.1		6.1	5.9	5.8	5.7		26.0
28.0	11.9	12.0	12.1			5.1	5.1	5.1			12.8	12.6	12.4			11.5	11.4	11.3			5.6	5.5	5.4			28.0
30.0	11.2	11.5	11.8			4.7	4.6	4.6			11.3	11.6	12.0			10.7	10.6	10.6			5.2	5.1	5.0			30.0
32.0	9.6	9.8				4.2	4.2				9.7	9.9	10.3			9.9	10.0	9.9			4.7	4.7	4.6			32.0
34.0	8.2	8.4				3.8	3.8				8.2	8.5	8.7			8.5	8.7	9.0			4.4	4.3	4.2			34.0
36.0	6.9	7.1				3.5	3.5				7.0	7.2				7.2	7.4	7.7			4.0	4.0	3.9			36.0
38.0	5.8					3.1					5.9	6.1				6.1	6.3				3.6	3.7				38.0
40.0											4.9	5.0				5.1	5.3				3.3	3.3				40.0
42.0											4.0					4.3	4.4				3.0	3.0				42.0
44.0																3.5	3.6				2.7	2.7				44.0
46.0																2.8					2.5					46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92	92	0	0	0	0	0	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	1
2	92	92	92	92	92	0	0	0	0	0	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	2
3	46	46	46	46	46	0	0	0	0	0	92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	3
4 %	0	0	0	0	0	46	46	46	46	46	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	4
5	0	0	0	0	0	92	92	92	92	92	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	5
6	0	0	0	0	0	92	92	92	92	92	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	6
ID	116	116	116	116	116	22	22	22	22	22	110	110	110	110	110	93	93	93	93	93	24	24	24	24	24	ID
[DEG]	28~83.5	35~83.5	50~83.5	65~83.5	78~83.5	28~83.5	35~83.5	49~83.5	65~83.5	78~83.5	27~83.5	34~83.5	48~83.5	65~83.5	77~83.5	27~83.5	33~83.5	50~83.5	66~83.5	79~83.5	27~83.5	33~83.5	50~83.5	65~83.5	79~83.5	[DEG]
	4	4	4	4	4	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	2	2	2	2	2	
	95t	95t	95t	95t	95t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

m	46.7	46.7	46.7	46.7	46.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0	17.5										9.6										10.2					9.0
10.0	17.5	17.5				13.8					9.6										10.2					10.0
11.0	17.5	17.5				13.8	13.8				9.6	9.4				11.5					10.2	10.2				11.0
12.0	17.5	17.5	16.9			13.8	13.8				9.5	9.1				11.5	11.5				10.2	10.0				12.0
14.0	16.9	16.4	16.0	14.6		13.8	13.8	13.3	13.0		8.8	8.4	7.9	7.6		11.5	11.5	11.4			9.7	9.3	8.7			14.0
16.0	15.5	15.1	14.8	14.3	13.1	13.4	13.0	12.5	12.2	12.1	8.1	7.8	7.4	7.1	6.9	11.2	11.0	10.6	10.4	10.4	9.0	8.6	8.2	7.9	7.7	16.0
18.0	14.3	14.0	13.7	13.6	12.9	12.3	12.1	11.7	11.5	11.4	7.5	7.2	6.9	6.7	6.5	10.5	10.2	9.9	9.7	9.7	8.4	8.1	7.7	7.5	7.4	18.0
20.0	13.2	13.0	12.7	12.7		11.4	11.2	11.0	10.8		6.9	6.7	6.5	6.3		9.8	9.6	9.3	9.1	9.1	7.9	7.6	7.3	7.1	7.0	20.0
22.0	12.3	12.1	11.8	11.8		10.5	10.4	10.3	10.2		6.6	6.4	6.1	5.9		9.2	9.0	8.7	8.6		7.4	7.1	6.8	6.7		22.0
24.0	11.4	11.2	11.1	11.0		9.8	9.7	9.6	9.6		6.2	6.0	5.7	5.6		8.5	8.4	8.2	8.1		6.9	6.7	6.7	6.5		24.0
26.0	10.6	10.5	10.3	10.3		9.1	9.0	8.9	8.9		5.8	5.7	5.4	5.3		7.9	7.8	7.7	7.6		6.8	6.5	6.3	6.2		26.0
28.0	9.8	9.8	9.7	9.7		8.5	8.4	8.3	8.3		5.4	5.3	5.2	5.1		7.3	7.3	7.2	7.2		6.4	6.2	6.0	5.9		28.0
30.0	9.1	9.1	9.1			7.9	7.9	7.8	7.8		5.1	5.0	4.9	4.8		6.8	6.8	6.7	6.7		6.0	5.9	5.7	5.6		30.0
32.0	8.5	8.5	8.5			7.4	7.4	7.3	7.3		4.8	4.7	4.6	4.6		6.3	6.3	6.3	6.3		5.7	5.6	5.4	5.3		32.0
34.0	7.9	7.9	7.9			6.9	6.9	6.8			4.5	4.4	4.3			5.9	5.9	5.9	5.9		5.5	5.3	5.2	5.1		34.0
36.0	7.4	7.4	7.4			6.4	6.4	6.4			4.1	4.1	4.0			5.5	5.5	5.5			5.0	5.0	4.9			36.0
38.0	6.4	6.6	6.8			6.0	6.0	6.0			3.7	3.7	3.7			5.1	5.1	5.1			4.5	4.5	4.6			38.0
40.0	5.4	5.6	5.8			5.2	5.6	5.6			3.4	3.3	3.3			4.8	4.8	4.8			4.1	4.1	4.1			40.0
42.0	4.5	4.7				4.8	4.8	4.8			3.0	3.1	3.0			4.1	4.1	4.5			3.7	3.8	3.8			42.0
44.0	3.7	3.8				4.0	4.2				2.7	2.7				3.8	3.8	3.8			3.4	3.4	3.4			44.0
46.0	3.0	3.1				3.3	3.4				2.4	2.4				3.5	3.5				3.1	3.1				46.0
48.0	2.3					2.6	2.7				2.1	2.1				2.9	3.0				2.7	2.8				48.0
50.0						2.0	2.1				1.8	1.8				2.3	2.4				2.4	2.4				50.0
55.0											1.2										1.4	1.4				55.0
60.0																										60.0
1	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	92	92	92	92	92	46	46	46	46	46	1
2	92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	3
4 %	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	4
5	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	5
6	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	0	0	0	0	0	46	46	46	46	46	6
ID	83	83	83	83	83	65	65	65	65	65	26	26	26	26	26	49	49	49	49	49	38	38	38	38	38	ID
[DEG]	32~83.5	37~83.5	49~83.5	66~83.5	78~83.5	36~83.5	36~83.5	50~83.5	64~83.5	79~83.5	24~83.5	36~83.5	50~83.5	63~83.5	79~83.5	42~83.5	43~83.5	52~83.5	64~83.5	79~83.5	33~83.5	34~83.5	52~83.5	64~83.5	78~83.5	[DEG]
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

FLJ	1.9m + 8.5m	71.0 t	9.0m x 7.0m	360 °	JPN

m	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	63.4	63.4
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60
2.5															
3.0															
3.5															
4.0															
4.5															
5.0															
6.0															
7.0															
8.0															
9.0															
10.0															
11.0	9.6					7.6									
12.0	9.6	9.4				7.6	7.6								
14.0	9.0	8.7	8.3			7.6	7.6	7.1			7.0	7.0			
16.0	8.4	8.3	7.7	7.5		7.4	7.2	6.7	6.4		6.8	6.6	6.3		
18.0	8.1	7.8	7.3	7.1	7.0	6.9	6.7	6.3	6.1	6.0	6.3	6.1	5.9	5.7	
20.0	7.5	7.3	6.9	6.7	6.6	6.4	6.2	5.9	5.7	5.7	6.0	5.8	5.5	5.3	5.3
22.0	7.1	6.8	6.6	6.3		6.0	5.8	5.6	5.4		5.6	5.4	5.1	5.0	5.0
24.0	6.6	6.4	6.2	6.0		5.6	5.4	5.3	5.2		5.3	5.1	4.8	4.7	
26.0	6.2	6.0	5.8	5.7		5.2	5.1	4.9	4.9		4.9	4.8	4.6	4.4	
28.0	5.9	5.7	5.5	5.4		4.9	5.0	4.7	4.6		4.6	4.5	4.3	4.2	
30.0	5.5	5.4	5.2	5.1		4.8	4.7	4.5	4.4		4.3	4.2	4.1	4.0	
32.0	5.2	5.1	4.9	4.9		4.5	4.4	4.3	4.2		4.0	4.0	3.9	3.8	
34.0	4.9	4.8	4.7	4.6		4.3	4.2	4.1	4.0		3.8	3.7	3.6	3.6	
36.0	4.7	4.6	4.4	4.4		4.1	4.0	3.9	3.8		3.6	3.5	3.4	3.4	
38.0	4.4	4.3	4.2			3.8	3.8	3.7			3.3	3.3	3.2	3.2	
40.0	4.1	4.1	4.0			3.6	3.6	3.5			3.1	3.1	3.0		
42.0	3.8	3.8	3.8			3.3	3.3	3.3			3.0	2.9	2.8		
44.0	3.3	3.3	3.6			2.9	3.0	3.0			2.8	2.7	2.7		
46.0	3.0	3.1	3.1			2.6	2.7	2.7			2.4	2.6	2.5		
48.0	2.8	2.8	2.8			2.3	2.4	2.4			2.3	2.3	2.2		
50.0	2.5	2.5				2.1	2.1				2.1	2.1	2.1		
55.0						1.1	1.2								
60.0															
1	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92
2	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92
5	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92
6	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92
ID	39	39	39	39	39	28	28	28	28	28	29	29	29	29	29
[DEG]	47~83.5	48~83.5	51~83.5	64~83.5	80~83.5	40~83.5	40~83.5	51~83.5	64~83.5	79~83.5	51~83.5	52~83.5	52~83.5	65~83.5	79~83.5
	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1
	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t

FLJ	1.9m + 11.6m	71.0 t	9.0m x 7.0m	360 °	JPN

m	13.2	13.2	13.2	13.2	13.2	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60
2.5																									
3.0																									
3.5																									
4.0	14.6																								
4.5	14.6					14.6					14.6					14.6									
5.0	14.6					14.6					14.6					14.6					14.6				
6.0	14.6	14.6				14.6					14.6					14.6					14.6				
7.0	14.6	14.6				14.6	14.6				14.6	14.6				14.6	14.6				14.6	14.6			
8.0	14.6	14.2				14.6	14.6				14.6	14.6				14.6	14.6				14.6	14.6			
9.0	14.3	13.3	12.0			14.6	14.3	12.5			14.6	14.3	12.5			14.6	14.3	12.5			14.6	14.6			
10.0	13.2	12.5	11.5			14.6	13.5	12.0			14.6	13.5	12.0			14.6	13.5	12.0			14.6	14.4	12.4		
11.0	12.3	11.7	11.0	10.3		13.9	12.8	11.5	10.5		13.9	12.8	11.5	10.5		13.9	12.8	11.5	10.5		14.6	13.7	11.9		
12.0	11.5	11.1	10.5	10.0		13.0	12.1	11.1	10.2		13.0	12.1	11.1	10.2		13.0	12.1	11.1	10.2		14.4	13.0	11.5	10.4	
14.0	10.1	10.0	9.8	9.5		11.5	11.0	10.3	9.8		11.5	11.0	10.3	9.8		11.5	11.0	10.3	9.8		12.8	11.8	10.8	10.0	
16.0	9.0	9.1	9.1	9.1		10.3	10.0	9.7	9.4		10.3	10.0	9.7	9.4		10.3	10.0	9.7	9.4		11.5	10.9	10.2	9.6	
18.0	8.1	8.4	8.7			9.3	9.3	9.2	9.1		9.3	9.3	9.2	9.1		9.3	9.3	9.2	9.1		10.4	10.1	9.7	9.3	
20.0	7.4	7.8				8.5	8.6	8.8			8.5	8.6	8.8			8.5	8.6	8.8			9.5	9.4	9.2	9.1	
22.0	6.8					7.8	8.1	8.4			7.8	8.1	8.4			7.8	8.1	8.4			8.8	8.8	8.8		
24.0						7.2	7.6				7.2	7.6				7.2	7.6				8.1	8.3	8.5		
26.0						6.7					6.7					6.7					7.6	7.9			
28.0																					7.1	7.5			
30.0																					6.7				
32.0																									
34.0																									
36.0																									
38.0																									
40.0																									
42.0																									
44.0																									
46.0																									
48.0																									
50.0																									
55.0																									
60.0																									
1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	
2	0	0	0	0		46	46	46	46		0	0	0	0		0	0	0	0		46	46	46	46	
3	0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		46	46	46	46	
4	0	0	0	0		0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0	
5	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	
6	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	
ID	1	1	1	1		131	131	131	131		105	105	105	105		76	76	76	76		113	113	113	113	
[DEG]	0~83.5	0~83.5	0~83.5	0~83.5		25~83.5	36~83.5	46~83.5	61~83.5		25~83.5	36~83.5	46~83.5	61~83.5		25~83.5	36~83.5	47~83.5	61~83.5		24~83.5	34~83.5	49~83.5	61~83.5	
	2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2	
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t	

FLJ

フルオートラフィングジブ

FLJ	1.9m + 11.6m	71.0 t	9.0m x 7.0m	360 °	JPN

m	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	30.0	30.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0	14.6					14.6					14.6															5.0
6.0	14.6					14.6					14.6					14.6										6.0
7.0	14.6	14.6				14.6	14.6				14.6	14.6				14.6					14.6					7.0
8.0	14.6	14.6				14.6	14.6				14.6	14.6				14.6	13.7				14.6	14.6				8.0
9.0	14.6	14.6				14.6	14.6				14.6	14.6				13.8	12.8				14.6	14.6				9.0
10.0	14.6	14.4	12.4			14.6	14.4	12.4			14.6	13.9	12.4			13.0	12.1	11.0			14.6	14.6				10.0
11.0	14.6	13.7	11.9			14.6	13.7	11.9			14.5	13.2	11.8			12.2	11.4	10.4			14.6	14.6	12.6			11.0
12.0	14.4	13.0	11.5	10.4		14.4	13.0	11.5	10.4		13.6	12.5	11.2	10.4		11.5	10.8	9.9	9.3		14.6	14.5	12.2			12.0
14.0	12.8	11.8	10.8	10.0		12.8	11.8	10.8	10.0		12.2	11.3	10.3	9.6		10.3	9.7	9.0	8.5		14.6	13.3	11.5	10.3	9.4	14.0
16.0	11.5	10.9	10.2	9.6		11.5	10.9	10.2	9.6		11.0	10.3	9.4	8.9		9.3	8.7	8.2	7.8		13.8	12.3	10.9	10.0	9.2	16.0
18.0	10.4	10.1	9.7	9.3		10.4	10.1	9.7	9.3		10.0	9.4	8.8	8.4		8.4	8.0	7.5	7.2		12.6	11.5	10.4	9.7		18.0
20.0	9.5	9.4	9.2	9.1		9.5	9.4	9.2	9.1		9.2	8.7	8.2	7.9		7.6	7.3	6.9	6.7		11.5	10.8	10.0	9.4		20.0
22.0	8.8	8.8	8.8			8.8	8.8	8.8			8.5	8.1	7.7			7.0	6.7	6.4	6.2		10.7	10.1	9.6	9.2		22.0
24.0	8.1	8.3	8.5			8.1	8.3	8.5			7.9	7.6	7.2			6.4	6.2	6.0			9.9	9.6	9.2	9.1		24.0
26.0	7.6	7.9				7.6	7.9				7.4	7.1				5.8	5.7	5.5			9.2	9.1	8.9			26.0
28.0	7.1	7.5				7.1	7.5				6.9	6.7				5.3	5.2	5.1			8.6	8.6	8.7			28.0
30.0	6.7					6.7					6.5					4.9	4.8				8.1	8.2	8.5			30.0
32.0																4.5	4.4				7.7	7.9				32.0
34.0																4.0					7.3	7.6				34.0
36.0																					6.9	7.4				36.0
38.0																					6.6					38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92	92	1
2	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92	92	2
3	46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	0	3
4	46	46	46	46		46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0	0	4
5	0	0	0	0		46	46	46	46		46	46	46	46		46	46	46	46		0	0	0	0	0	5
6	0	0	0	0		0	0	0	0		46	46	46	46		92	92	92	92		0	0	0	0	0	6
ID	88	88	88	88		58	58	58	58		30	30	30	30		20	20	20	20		134	134	134	134	134	ID
[DEG]	24～83.5	34～83.5	49～83.5	61～83.5		24～83.5	35～83.5	49～83.5	62～83.5		25～83.5	35～83.5	50～83.5	62～83.5		25～83.5	34～83.5	47～83.5	63～83.5		24～83.5	33～83.5	49～83.5	62～83.5	78～83.5	[DEG]
	2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2	2	
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t	28t	

m	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0	14.6					11.7																				7.0
8.0	14.6					11.7					14.6										8.5					8.0
9.0	14.6	14.6				11.7	11.4				14.6					14.6					8.5					9.0
10.0	14.6	14.6				11.7	10.9				14.6	14.6				14.6					8.5					10.0
11.0	14.6	14.6	12.8			11.2	10.4				14.6	14.6				14.6	14.6				8.5	8.5				11.0
12.0	14.6	14.6	12.5			10.6	9.9	9.2			14.6	14.6	12.7			14.6	14.6				8.5	8.5				12.0
14.0	14.6	14.0	11.8	10.5		9.6	9.1	8.4	7.9		14.6	14.5	12.1	10.6		14.6	14.6	12.3			8.5	8.3	7.7			14.0
16.0	14.6	13.0	11.2	10.1		8.8	8.4	7.8	7.4		14.6	13.5	11.5	10.3	9.3	14.6	13.9	11.8	10.4	9.3	8.1	7.7	7.2	6.8		16.0
18.0	13.6	12.1	10.7	9.9		8.1	7.6	7.3	6.9		14.5	12.7	11.0	10.0	9.2	14.6	13.2	11.3	10.1	9.2	7.6	7.2	6.7	6.4	6.3	18.0
20.0	12.5	11.4	10.3	9.6		7.4	7.1	6.8	6.5		13.4	11.9	10.6	9.7		14.2	12.5	10.8	9.9	9.1	7.0	6.6	6.3	6.0	5.9	20.0
22.0	11.5	10.7	9.9	9.4		6.8	6.6	6.2	6.1		12.4	11.3	10.2	9.5		13.2	11.8	10.5	9.6		6.6	6.2	6.0	5.7		22.0
24.0	10.7	10.1	9.5	9.2		6.2	6.1	5.9	5.7		11.5	10.7	9.8	9.3		12.3	11.2	10.1	9.5		6.1	5.8	5.5	5.4		24.0
26.0	10.0	9.6	9.2	9.0		5.6	5.5	5.4	5.3		10.8	10.1	9.5	9.2		11.5	10.6	9.8	9.3		5.7	5.5	5.2	5.1		26.0
28.0	9.4	9.2	9.0			5.0	5.0	4.9			10.1	9.7	9.2	9.0		10.8	10.1	9.5	9.1		5.3	5.2	4.9	4.8		28.0
30.0	8.8	8.7	8.7			4.6	4.5	4.5			9.5	9.2	9.0			10.2	9.7	9.2	9.0		4.9	4.8	4.7	4.6		30.0
32.0	8.3	8.4	8.5			4.1	4.1	4.1			9.0	8.8	8.8			9.6	9.3	9.0			4.5	4.4	4.3			32.0
34.0	7.9	8.1	8.4			3.7	3.7	3.7			8.5	8.5	8.6			9.0	8.9	8.8			4.2	4.1	4.0			34.0
36.0	7.5	7.8				3.4	3.4				7.8	8.2	8.4			8.0	8.4	8.4			3.8	3.8	3.7			36.0
38.0	6.8	7.0				3.1	3.1				6.7	7.0				6.9	7.2	7.5			3.5	3.5	3.4			38.0
40.0	5.8					2.8					5.7	6.0				5.9	6.2	6.4			3.3	3.2	3.2			40.0
42.0	4.9					2.5					4.8	5.0				5.0	5.2				3.0	3.0				42.0
44.0											4.0					4.2	4.4				2.7	2.8				44.0
46.0											3.3					3.5	3.6				2.5	2.5				46.0
48.0																2.8					2.2					48.0
50.0																2.2					2.0					50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92		0	0	0	0		92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	1
2	92	92	92	92		0	0	0	0		92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	2
3	46	46	46	46		0	0	0	0		92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	3
4	0	0	0	0		46	46	46	46		0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	4
5	0	0	0	0		92	92	92	92		0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	5
6	0	0	0	0		92	92	92	92		0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	6
ID	116	116	116	116		22	22	22	22		110	110	110	110	110	93	93	93	93	93	24	24	24	24	24	ID
[DEG]	24～83.5	37～83.5	48～83.5	63～83.5		24～83.5	37～83.5	48～83.5	64～83.5		24～83.5	36～83.5	50～83.5	64～83.5	78～83.5	24～83.5	36～83.5	48～83.5	64～83.5	77～83.5	25～83.5	36～83.5	48～83.5	64～83.5	78～83.5	[DEG]
	2	2	2	2		2	2	2	2		2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ	1.9m + 11.6m	71.0 t	9.0m x 7.0m	360 °	JPN

m	46.7	46.7	46.7	46.7	46.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0																										9.0
10.0	14.2										7.3															10.0
11.0	14.2					11.8					7.3										7.8					11.0
12.0	14.2	14.2				11.8					7.3	7.3				10.0					7.8					12.0
14.0	14.2	14.0	12.1			11.8	11.8				7.3	7.3				10.0	10.0				7.8	7.8				14.0
16.0	14.2	13.7	11.7	10.5		11.8	11.8	11.4			7.3	7.1	6.5			10.0	9.9	9.7			7.8	7.8	7.2			16.0
18.0	13.4	13.1	11.3	10.2	9.3	11.5	11.2	10.7	10.2		6.9	6.6	6.1	5.9		9.6	9.5	9.1	8.9		7.7	7.4	6.8	6.5		18.0
20.0	12.5	12.2	11.0	10.0	9.1	10.9	10.5	10.1	9.9	9.2	6.4	6.2	5.8	5.6	5.5	9.3	8.9	8.6	8.4	8.4	7.3	6.9	6.5	6.2	6.1	20.0
22.0	11.6	11.4	10.6	9.8		10.1	9.9	9.5	9.3	9.1	6.0	5.8	5.5	5.3	5.2	8.7	8.4	8.1	8.0	8.0	6.8	6.5	6.2	5.9	5.8	22.0
24.0	10.8	10.6	10.3	9.6		9.4	9.3	9.0	8.9		5.8	5.5	5.2	5.0		8.1	7.9	7.6	7.5		6.4	6.1	5.8	5.7		24.0
26.0	10.1	9.9	9.8	9.4		8.8	8.7	8.5	8.4		5.4	5.2	4.9	4.8		7.6	7.4	7.2	7.1		6.0	6.0	5.6	5.4		26.0
28.0	9.5	9.3	9.2	9.2		8.2	8.1	8.0	8.0		5.1	4.9	4.6	4.5		7.1	7.0	6.8	6.7		5.9	5.7	5.3	5.1		28.0
30.0	8.9	8.8	8.6	8.6		7.7	7.6	7.5	7.5		4.8	4.6	4.4	4.3		6.6	6.6	6.4	6.4		5.6	5.4	5.1	4.9		30.0
32.0	8.3	8.2	8.1	8.1		7.2	7.1	7.1	7.1		4.5	4.4	4.2	4.1		6.2	6.2	6.1	6.1		5.3	5.1	4.9	4.8		32.0
34.0	7.7	7.7	7.7			6.7	6.7	6.6	6.6		4.2	4.1	4.0	3.9		5.8	5.8	5.8	5.7		5.0	4.9	4.7	4.6		34.0
36.0	7.2	7.2	7.2			6.3	6.3	6.2			4.0	3.9	3.8			5.4	5.4	5.4	5.4		4.8	4.6	4.5	4.4		36.0
38.0	6.8	6.8	6.8			5.9	5.9	5.9			3.7	3.6	3.5			5.1	5.0	5.0			4.6	4.4	4.3			38.0
40.0	6.0	6.3	6.4			5.5	5.5	5.5			3.4	3.4	3.3			4.7	4.7	4.7			4.2	4.2	4.1			40.0
42.0	5.1	5.4	5.7			4.8	5.2	5.2			3.0	3.1	3.1			4.4	4.4	4.4			3.8	3.8	3.9			42.0
44.0	4.3	4.6				4.5	4.5	4.9			2.8	2.7	2.8			3.8	4.1	4.1			3.5	3.5	3.5			44.0
46.0	3.6	3.8				3.8	4.1				2.5	2.5	2.5			3.5	3.6	3.6			3.1	3.2	3.2			46.0
48.0	2.9	3.1				3.2	3.4				2.2	2.3				3.3	3.3	3.3			2.8	2.9	2.9			48.0
50.0	2.3	2.5				2.6	2.8				1.9	2.0				2.8	3.0				2.6	2.6				50.0
55.0											1.3										1.5	1.6				55.0
60.0																					1.0					60.0
1	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	92	92	92	92	92	46	46	46	46	46	1
2	92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	4
5	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	5
6	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	0	0	0	0	0	46	46	46	46	46	6
ID	83	83	83	83	83	65	65	65	65	65	26	26	26	26	26	49	49	49	49	49	38	38	38	38	38	ID
[DEG]	34~83.5	35~83.5	50~83.5	65~83.5	79~83.5	41~83.5	42~83.5	52~83.5	65~83.5	79~83.5	32~83.5	42~83.5	49~83.5	65~83.5	78~83.5	46~83.5	47~83.5	51~83.5	65~83.5	80~83.5	29~83.5	39~83.5	50~83.5	65~83.5	79~83.5	[DEG]
	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	

m	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	63.4	63.4	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																2.5
3.0																3.0
3.5																3.5
4.0																4.0
4.5																4.5
5.0																5.0
6.0																6.0
7.0																7.0
8.0																8.0
9.0																9.0
10.0																10.0
11.0						6.6										11.0
12.0	7.5					6.6										12.0
14.0	7.5	7.5				6.6	6.6				6.1					14.0
16.0	7.5	7.4				6.6	6.4				6.1	6.0				16.0
18.0	7.2	6.9	6.5			6.4	6.1	5.6			5.9	5.7	5.3			18.0
20.0	7.0	6.5	6.1	5.9		6.0	5.7	5.3	5.1	5.0	5.5	5.3	5.0	4.8		20.0
22.0	6.5	6.2	5.8	5.6	5.5	5.6	5.4	5.0	4.9	4.8	5.2	5.0	4.7	4.5	4.5	22.0
24.0	6.1	5.9	5.5	5.3	5.3	5.2	5.1	4.8	4.6	4.5	4.9	4.7	4.4	4.3	4.2	24.0
26.0	5.8	5.6	5.2	5.0		4.9	4.8	4.5	4.4		4.6	4.4	4.2	4.1		26.0
28.0	5.4	5.2	5.0	4.8		4.6	4.5	4.3	4.2		4.3	4.1	3.9	3.9		28.0
30.0	5.1	5.0	4.8	4.6		4.3	4.3	4.1	4.0		4.1	3.9	3.7	3.6		30.0
32.0	4.9	4.7	4.5	4.4		4.3	4.1	3.9	3.8		3.8	3.7	3.5	3.4		32.0
34.0	4.6	4.4	4.3	4.2		4.0	3.9	3.7	3.6		3.6	3.5	3.3	3.3		34.0
36.0	4.3	4.2	4.1	4.0		3.8	3.7	3.5	3.4		3.4	3.3	3.2	3.1		36.0
38.0	4.1	4.0	3.9	3.8		3.6	3.5	3.4	3.3		3.2	3.1	3.0	2.9		38.0
40.0	3.9	3.8	3.7			3.4	3.3	3.2			3.0	2.9	2.8	2.8		40.0
42.0	3.7	3.6	3.5			3.2	3.2	3.1			2.8	2.7	2.7			42.0
44.0	3.5	3.4	3.4			3.1	3.0	2.9			2.6	2.6	2.5			44.0
46.0	3.1	3.3	3.2			2.8	2.8	2.7			2.5	2.4	2.4			46.0
48.0	2.8	2.9	3.1			2.5	2.5	2.5			2.2	2.3	2.2			48.0
50.0	2.6	2.6	2.7			2.2	2.3	2.3			2.0	2.0	2.1			50.0
55.0	1.9	2.1				1.4	1.7				1.7	1.7	1.7			55.0
60.0																60.0
1	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92	1
2	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	4
5	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	5
6	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	6
ID	39	39	39	39	39	28	28	28	28	28	29	29	29	29	29	ID
[DEG]	44~83.5	45~83.5	52~83.5	65~83.5	79~83.5	44~83.5	45~83.5	52~83.5	65~83.5	79~83.5	48~83.5	49~83.5	50~83.5	66~83.5	80~83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ

フルオートラフィングジブ

FLJ	1.9m + 14.7m	71.0 t	9.0m x 7.0m	360 °	JPN

m	13.2	13.2	13.2	13.2	13.2
°	5	15	30	45	60
2.5					
3.0					
3.5					
4.0					
4.5					
5.0	13.9				
6.0	13.9				
7.0	13.9				
8.0	13.7	12.4			
9.0	12.5	11.5			
10.0	11.5	10.8			
11.0	10.7	10.1	9.3		
12.0	9.9	9.5	8.9		
14.0	8.7	8.5	8.2	7.5	
16.0	7.7	7.7	7.6	7.1	
18.0	6.9	7.0	7.1	6.8	
20.0	6.3	6.5	6.7		
22.0	5.7	6.0	6.4		
24.0	5.2	5.7			
26.0					
28.0					
30.0					
32.0					
34.0					
36.0					
38.0					
40.0					
42.0					
44.0					
46.0					
48.0					
50.0					
55.0					
60.0					
% 1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
ID	1	1	1	1	
[DEG]	0~83.5	0~83.5	0~83.5	0~83.5	
	2	2	2	2	
	28t	28t	28t	28t	

m	17.4	17.4	17.4	17.4	17.4
°	5	15	30	45	60
2.5					
3.0					
3.5					
4.0					
4.5					
5.0					
6.0	13.9				
7.0	13.9				
8.0	13.9	13.1			
9.0	13.9	12.3			
10.0	12.9	11.5			
11.0	11.9	10.9	9.7		
12.0	11.2	10.3	9.3		
14.0	9.8	9.3	8.6	7.6	
16.0	8.7	8.4	8.0	7.3	
18.0	7.9	7.7	7.5	7.0	
20.0	7.1	7.2	7.1	6.7	
22.0	6.5	6.6	6.8		
24.0	6.0	6.2	6.5		
26.0	5.5	5.9			
28.0	5.2	5.6			
30.0					
32.0					
34.0					
36.0					
38.0					
40.0					
42.0					
44.0					
46.0					
48.0					
50.0					
55.0					
60.0					
% 1	0	0	0	0	
2	46	46	46	46	
3	0	0	0	0	
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
ID	131	131	131	131	
[DEG]	29~83.5	32~83.5	50~83.5	64~83.5	
	2	2	2	2	
	28t	28t	28t	28t	

m	17.4	17.4	17.4	17.4	17.4
°	5	15	30	45	60
2.5					
3.0					
3.5					
4.0					
4.5					
5.0					
6.0	13.9				
7.0	13.9				
8.0	13.9	13.1			
9.0	13.9	12.3			
10.0	12.9	11.5			
11.0	11.9	10.9	9.7		
12.0	11.2	10.3	9.3		
14.0	9.8	9.3	8.6	7.6	
16.0	8.7	8.4	8.0	7.3	
18.0	7.9	7.7	7.5	7.0	
20.0	7.1	7.2	7.1	6.7	
22.0	6.5	6.6	6.8		
24.0	6.0	6.2	6.5		
26.0	5.5	5.9			
28.0	5.2	5.6			
30.0					
32.0					
34.0					
36.0					
38.0					
40.0					
42.0					
44.0					
46.0					
48.0					
50.0					
55.0					
60.0					
% 1	0	0	0	0	
2	0	0	0	0	
3	46	46	46	46	
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
ID	105	105	105	105	
[DEG]	29~83.5	32~83.5	50~83.5	64~83.5	
	2	2	2	2	
	28t	28t	28t	28t	

m	17.4	17.4	17.4	17.4	17.4
°	5	15	30	45	60
2.5					
3.0					
3.5					
4.0					
4.5					
5.0					
6.0	13.9				
7.0	13.9				
8.0	13.9	13.1			
9.0	13.9	12.3			
10.0	12.9	11.5			
11.0	11.9	10.9	9.7		
12.0	11.2	10.3	9.3		
14.0	9.8	9.3	8.6	7.6	
16.0	8.7	8.4	8.0	7.3	
18.0	7.9	7.7	7.5	7.0	
20.0	7.1	7.2	7.1	6.7	
22.0	6.5	6.6	6.8		
24.0	6.0	6.2	6.5		
26.0	5.5	5.9			
28.0	5.2	5.6			
30.0					
32.0					
34.0					
36.0					
38.0					
40.0					
42.0					
44.0					
46.0					
48.0					
50.0					
55.0					
60.0					
% 1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	46	46	46	46	
5	0	0	0	0	
6	0	0	0	0	
ID	76	76	76	76	
[DEG]	29~83.5	32~83.5	50~83.5	64~83.5	
	2	2	2	2	
	28t	28t	28t	28t	

m	21.6	21.6	21.6	21.6	21.6
°	5	15	30	45	60
2.5					
3.0					
3.5					
4.0					
4.5					
5.0					
6.0	13.9				
7.0	13.9				
8.0	13.9	13.7			
9.0	13.9	12.9			
10.0	13.9	12.2			
11.0	13.1	11.5			
12.0	12.3	11.0	9.6		
14.0	10.9	9.9	8.9	7.8	
16.0	9.7	9.1	8.4	7.4	
18.0	8.8	8.4	7.9	7.1	
20.0	8.0	7.8	7.5	6.9	
22.0	7.3	7.2	7.1	6.7	
24.0	6.7	6.8	6.8		
26.0	6.2	6.4	6.5		
28.0	5.8	6.0	6.3		
30.0	5.4	5.8			
32.0	5.1	5.5			
34.0					
36.0					
38.0					
40.0					
42.0					
44.0					
46.0					
48.0					
50.0					
55.0					
60.0					
% 1	0	0	0	0	
2	46	46	46	46	
3	46	46	46	46	
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
ID	113	113	113	113	
[DEG]	28~83.5	30~83.5	46~83.5	64~83.5	
	2	2	2	2	
	28t	28t	28t	28t	

m	21.6	21.6	21.6	21.6	21.6
°	5	15	30	45	60
2.5					
3.0					
3.5					
4.0					
4.5					
5.0					
6.0	13.9				
7.0	13.9				
8.0	13.9	13.7			
9.0	13.9	12.9			
10.0	13.9	12.2			
11.0	13.1	11.5			
12.0	12.3	11.0	9.6		
14.0	10.9	9.9	8.9	7.8	
16.0	9.7	9.1	8.4	7.4	
18.0	8.8	8.4	7.9	7.1	
20.0	8.0	7.8	7.5	6.9	
22.0	7.3	7.2	7.1	6.7	
24.0	6.7	6.8	6.8		
26.0	6.2	6.4	6.5		
28.0	5.8	6.0	6.3		
30.0	5.4	5.8			
32.0	5.1	5.5			
34.0					
36.0					
38.0					
40.0					
42.0					
44.0					
46.0					
48.0					
50.0					
55.0					
60.0					
% 1	0	0	0	0	
2	0	0	0	0	
3	46	46	46	46	
4	46	46	46	46	
5	0	0	0	0	
6	0	0	0	0	
ID	88	88	88	88	
[DEG]	28~83.5	30~83.5	46~83.5	64~83.5	
	2	2	2	2	
	28t	28t	28t	28t	

m	21.6	21.6	21.6	21.6	21.6
°	5	15	30	45	60
2.5					
3.0					
3.5					
4.0					
4.5					
5.0					
6.0	13.9				
7.0	13.9				
8.0	13.9	13.7			
9.0	13.9	12.9			
10.0	13.9	12.2			
11.0	13.1	11.5			
12.0	12.3	11.0	9.6		
14.0	10.9	9.9	8.9	7.8	
16.0	9.7	9.1	8.4	7.4	
18.0	8.8	8.4	7.9	7.1	
20.0	8.0	7.8	7.5	6.9	
22.0	7.3	7.2	7.1	6.7	
24.0	6.7	6.8	6.8		
26.0	6.2	6.4	6.5		
28.0	5.8	6.0	6.3		
30.0	5.4	5.8			
32.0	5.1	5.5			
34.0					
36.0					
38.0					
40.0					
42.0					
44.0					
46.0					
48.0					
50.0					
55.0					
60.0					
% 1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	46	46	46	46	
5	46	46	46	46	
6	0	0	0	0	
ID	58	58	58	58	
[DEG]	29~83.5	31~83.5	47~83.5	64~83.5	
	2	2	2	2	
	28t	28t	28t	28t	

m	21.6	21.6	21.6	21.6	21.6
°	5	15	30	45	60
2.5					
3.0					
3.5					
4.0					
4.5					
5.0					
6.0	13.9				
7.0	13.9				
8.0	13.9	13.7			
9.0	13.9	12.9			
10.0	13.9	12.2			
11.0	13.1	11.5			
12.0	12.3	11.0	9.6		
14.0	10.9	9.9	8.9	7.8	
16.0	9.7	9.1	8.4	7.4	
18.0	8.8	8.4	7.9	7.1	
20.0	8.0	7.8	7.3	6.9	
22.0	7.3	7.2	6.9	6.7	
24.0	6.7	6.8	6.5		
26.0	6.2	6.4	6.1		
28.0	5.8	6.0	5.8		
30.0	5.4	5.7			
32.0	5.1	5.4			
34.0					
36.0					
38.0					
40.0					
42.0					
44.0					
46.0					
48.0					
50.0					
55.0					
60.0					
% 1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	46	46	46	46	
6	46	46	46	46	
ID	30	30	30	30	
[DEG]	29~83.5	31~83.5	47~83.5	65~83.5	
	2	2	2	2	
	28t	28t	28t	28t	

m	25.8	25.8	25.8	25.8	25.8
°	5	15	30	45	60
2.5					
3.0					
3.5					
4.0					
4.5					
5.0					
6.0	12.3				
7.0	12.3				
8.0	12.3				
9.0	12.3	11.6			
10.0	11.8	11.0			
11.0	11.2	10.4			
12.0	10.6	9.9			
14.0	9.5	9.0	8.3		
16.0	8.6	8.2	7.6	7.3	
18.0	7.8	7.4	7.0	6.8	
20.0	7.2	6.8	6.4	6.3	
22.0	6.6	6.3	6.0	5.8	
24.0	6.0	5.8	5.5	5.3	
26.0	5.5	5.3	5.1		
28.0	5.0	4.9	4.7		
30.0	4.6	4.5	4.3		
32.0	4.2	4.1			
34.0	3.9	3.8			
36.0	3.6				
38.0					
40.0					
42.0					
44.0					
46.0					
48.0					
50.0					
55.0					
60.0					
% 1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	46	46	46	46	
6	92	92	92	92	
ID	20	20	20	20	
[DEG]	29~83.5	37~83.5	50~83.5	65~83.5	
	2	2	2	2	
	28t	28t	28t	28t	

m	30.0	30.0	30.0	30.0	30.0
°	5	15	30	45	60
2.5					
3.0					
3.5					
4.0					
4.5					
5.0					
6.0					
7.0	13.9				
8.0	13.9				
9.0	13.9				
10.0	13.9	13.2			
11.0	13.9	12.6			
12.0	13.9	12.1			
14.0	12.8	11.1	9.4		
16.0	11.5	10.2	8.9	7.7	
18.0	10.5	9.5	8.4	7.4	
20.0	9.6	8.8	8.0	7.2	
22.0	8.8	8.3	7.7	7.0	
24.0	8.1	7.8	7.4	6.8	
26.0	7.6	7.3	7.1	6.7	
28.0	7.0	6.9	6.8		
30.0	6.6	6.6	6.6		
32.0	6.2	6.3	6.4		
34.0	5.9	6.0	6.3		
36.0	5.5	5.8			
38.0	5.3	5.6			
40.0	5.0				
42.0					
44.0					
46.0					
48.0					
50.0					
55.0					
60.0					
% 1	92	92	92	92	
2	92	92	92	92	
3	0	0	0	0	
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
ID	134	134	134	134	
[DEG]	28~83.5	35~83.5	47~83.5	64~83.5	
	2	2	2	2	
	28t	28t	28t	28t	

FLJ	1.9m + 14.7m	71.0 t	9.0m x 7.0m	360 °	JPN

m	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1
°	5	15	30	45	60	5	15	30	45	60
2.5										
3.0										
3.5										
4.0										
4.5										
5.0										
6.0										
7.0										
8.0	13.9					6.9				
9.0	13.9					6.9				
10.0	13.9	13.2				6.9				
11.0	13.9	12.7				6.9	6.9			
12.0	13.9	12.3				6.9	6.9			
14.0	13.7	11.5	9.6			6.9	6.9			
16.0	12.4	10.7	9.1	7.8		6.9	6.9	6.9		
18.0	11.2	9.9	8.7	7.5	6.6	6.9	6.9	6.6	6.3	
20.0	10.3	9.3	8.3	7.3	6.5	6.9	6.6	6.1	5.9	
22.0	9.5	8.7	7.9	7.1		6.4	6.1	5.8	5.5	
24.0	8.8	8.2	7.6	6.9		5.9	5.6	5.4	5.2	
26.0	8.2	7.8	7.3	6.8		5.4	5.3	5.0	4.9	
28.0	7.6	7.4	7.1	6.6		4.9	4.8	4.6	4.6	
30.0	7.2	7.0	6.9			4.5	4.4	4.3		
32.0	6.7	6.7	6.7			4.0	4.0	4.0		
34.0	6.4	6.4	6.5			3.7	3.6	3.6		
36.0	6.0	6.1	6.3			3.3	3.3	3.3		
38.0	5.7	5.9				3.0	3.0			
40.0	5.4	5.7				2.8	2.8			
42.0	5.2	5.6				2.5	2.5			
44.0	4.8					2.3				
46.0										
48.0										
50.0										
55.0										
60.0										
1	92	92	92	92	92	0	0	0	0	
2	92	92	92	92	92	0	0	0	0	
3	46	46	46	46	46	0	0	0	0	
4	0	0	0	0	0	46	46	46	46	
5	0	0	0	0	0	92	92	92	92	
6	0	0	0	0	0	92	92	92	92	
ID	116	116	116	116	116	22	22	22	22	
[DEG]	28~83.5	35~83.5	50~83.5	65~83.5	78~83.5	28~83.5	35~83.5	50~83.5	65~83.5	
	2	2	2	2	2	1	1	1	1	
	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	

m	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																2.5
3.0																3.0
3.5																3.5
4.0																4.0
4.5																4.5
5.0																5.0
6.0																6.0
7.0																7.0
8.0																8.0
9.0	13.9										6.9					9.0
10.0	13.9					13.9					6.9					10.0
11.0	13.9	12.6				13.9					6.9					11.0
12.0	13.9	12.2				13.8	12.0				6.9	6.9				12.0
14.0	13.7	11.6	9.6			13.1	11.4				6.9	6.9				14.0
16.0	12.8	11.0	9.2			12.4	10.8	9.1			6.9	6.9	6.4			16.0
18.0	12.0	10.4	8.9	7.6		12.0	10.3	8.8	7.7		6.9	6.5	6.0			18.0
20.0	11.0	9.7	8.5	7.4	6.6	11.4	9.9	8.5	7.5	6.6	6.5	6.1	5.7	5.4	5.3	20.0
22.0	10.2	9.2	8.1	7.2	6.5	10.8	9.5	8.2	7.3	6.5	6.0	5.8	5.3	5.1	5.0	22.0
24.0	9.4	8.6	7.8	7.0		10.1	9.0	7.9	7.1		5.7	5.4	5.0	4.9		24.0
26.0	8.8	8.2	7.5	6.9		9.4	8.6	7.7	6.9		5.3	5.0	4.8	4.6		26.0
28.0	8.2	7.8	7.3	6.7		8.8	8.1	7.5	6.8		5.0	4.7	4.5	4.4		28.0
30.0	7.7	7.4	7.1	6.6		8.3	7.8	7.3	6.7		4.7	4.5	4.2	4.2		30.0
32.0	7.3	7.1	6.9			7.8	7.4	7.1	6.6		4.4	4.2	4.0	3.9		32.0
34.0	6.9	6.8	6.7			7.4	7.1	6.9			4.0	3.9	3.8	3.7		34.0
36.0	6.5	6.5	6.5			7.0	6.8	6.7			3.7	3.6	3.6			36.0
38.0	6.2	6.2	6.4			6.6	6.6	6.5			3.4	3.3	3.3			38.0
40.0	5.9	6.0	6.3			6.3	6.3	6.4			3.1	3.1	3.0			40.0
42.0	5.5	5.8				5.6	6.0	6.3			2.9	2.9	2.8			42.0
44.0	4.7	4.9				4.8	5.1				2.7	2.6				44.0
46.0	4.0	4.2				4.1	4.3				2.5	2.4				46.0
48.0	3.3					3.4	3.6				2.3	2.3				48.0
50.0						2.8	3.0				2.1	2.1				50.0
55.0																55.0
60.0																60.0
1	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	1
2	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	2
3	92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	3
4	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	4
5	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	5
6	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	6
ID	110	110	110	110	110	93	93	93	93	93	24	24	24	24	24	ID
[DEG]	27~83.5	34~83.5	48~83.5	65~83.5	77~83.5	32~83.5	33~83.5	50~83.5	65~83.5	79~83.5	32~83.5	34~83.5	50~83.5	63~83.5	79~83.5	[DEG]
	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	

m	46.7	46.7	46.7	46.7	46.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60
2.5															
3.0															
3.5															
4.0															
4.5															
5.0															
6.0															
7.0															
8.0															
9.0															
10.0															
11.0	12.0										6.2				
12.0	12.0					10.1					6.2				
14.0	12.0	11.1				10.1	10.1				6.2	6.2			
16.0	12.0	10.6	8.9			10.1	10.0				6.2	6.2			
18.0	11.5	10.2	8.6			10.1	9.6	8.4			6.2	6.0	5.5		
20.0	11.2	9.7	8.4	7.5	6.6	10.0	9.5	8.2	7.4		6.0	5.6	5.2	5.0	
22.0	10.7	9.4	8.1	7.3	6.5	9.4	9.1	7.9	7.3	6.5	5.6	5.3	5.0	4.7	4.7
24.0	10.2	9.0	7.8	7.2	6.5	9.1	8.7	7.7	7.1	6.5	5.2	5.0	4.7	4.5	4.4
26.0	9.7	8.7	7.6	7.0		8.5	8.2	7.4	6.9		5.0	4.7	4.4	4.3	
28.0	9.1	8.4	7.4	6.9		7.9	7.8	7.2	6.8		4.7	4.4	4.2	4.1	
30.0	8.5	8.1	7.2	6.8		7.4	7.3	7.0	6.6		4.4	4.2	4.0	3.9	
32.0	8.0	7.8	7.0	6.6		7.0	6.9	6.8	6.5		4.2	4.0	3.8	3.7	
34.0	7.5	7.4	6.8	6.5		6.5	6.5	6.4	6.4		4.0	3.8	3.6	3.5	
36.0	7.1	7.0	6.7			6.1	6.1	6.1	6.1		3.8	3.6	3.4	3.3	
38.0	6.6	6.6	6.5			5.8	5.7	5.7	5.7		3.6	3.5	3.3	3.2	
40.0	6.2	6.2	6.3			5.4	5.4	5.4			3.3	3.2	3.1		
42.0	5.7	5.9	5.9			5.1	5.1	5.1			3.1	3.0	2.9		
44.0	4.9	5.2	5.6			4.8	4.8	4.8			2.8	2.8	2.7		
46.0	4.2	4.5	4.7			4.2	4.2	4.5			2.5	2.6	2.5		
48.0	3.5	3.7				3.7	3.9	4.0			2.3	2.3	2.4		
50.0	2.9	3.1				3.1	3.3				2.1	2.1			
55.0						1.8	1.9				1.5	1.6			
60.0											1.0				
1	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0
2	92	92	92	92	92	92	92	92	92	92	46	46	46	46	46
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92
5	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92
6	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92
ID	83	83	83	83	83	65	65	65	65	65	26	26	26	26	26
[DEG]	39~83.5	41~83.5	49~83.5	66~83.5	78~83.5	37~83.5	38~83.5	51~83.5	64~83.5	79~83.5	27~83.5	39~83.5	50~83.5	64~83.5	79~83.5
	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t

m	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	m
°	5	15	30	45	60	5	15	30	45	60	°
2.5											2.5
3.0											3.0
3.5											3.5
4.0											4.0
4.5											4.5
5.0											5.0
6.0											6.0
7.0											7.0
8.0											8.0
9.0											9.0
10.0											10.0
11.0						6.7					11.0
12.0						6.7					12.0
14.0	6.9					6.7	6.7				14.0
16.0	6.9					6.7	6.7				16.0
18.0	6.9	6.9				6.7	6.7	6.1			18.0
20.0	6.9	6.9	6.9			6.7	6.3	5.8			20.0
22.0	6.9	6.9	6.9	6.9		6.3	6.0	5.5	5.2		22.0
24.0	6.9	6.9	6.9	6.9	6.8	5.9	5.6	5.3	5.0	4.9	24.0
26.0	6.9	6.9	6.7	6.6	6.5	5.6	5.3	5.0	4.8	4.7	26.0
28.0	6.7	6.5	6.3	6.2		5.3	5.1	4.8	4.6		28.0
30.0	6.3	6.2	6.0	5.9		5.2	4.9	4.6	4.5		30.0
32.0	6.0	5.8	5.7	5.6		4.9	4.7	4.4	4.3		32.0
34.0	5.6	5.5	5.4	5.3		4.7	4.5	4.2	4.1		34.0
36.0	5.2	5.2	5.1	5.1		4.5	4.3	4.1	3.9		36.0
38.0	4.9	4.9	4.9	4.8		4.2	4.1	3.9	3.8		38.0
40.0	4.6	4.6	4.6	4.6		4.0	3.9	3.8	3.7		40.0
42.0	4.3	4.3	4.3			3.9	3.7	3.6			42.0
44.0	4.0	4.0	4.0			3.5	3.6	3.5			44.0
46.0	3.5	3.8	3.8			3.2	3.3	3.3			46.0
48.0	3.3	3.3	3.6			2.9	3.0	3.0			48.0
50.0	3.0	3.1	3.1			2.7	2.7	2.8			50.0
55.0	2.1	2.3				2.1	2.1				55.0
60.0						1.2	1.2				60.0
1	92	92	92	92	92	46	46	46	46	46	1
2	92	92	92	92	92	92	92	92	92	92	2
3	92	92	92	92	92	92	92	92	92	92	3
4	92	92	92	92	92	92	92	92	92	92	4
5	92	92	92	92	92	92	92	92	92	92	5
6	0	0	0	0	0	46	46	46	46	46	6
ID	49	49	49	49	49	38	38	38	38	38	ID
[DEG]	43~83.5	44~83.5	52~83.5	65~83.5	79~83.5	35~83.5	36~83.5	52~83.5	64~83.5	78~83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

フルオートラフィングジブ

FLJ	1.9m + 14.7m	71.0 t	9.0m x 7.0m	360 °	JPN

m	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	63.4	63.4
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60
2.5															
3.0															
3.5															
4.0															
4.5															
5.0															
6.0															
7.0															
8.0															
9.0															
10.0															
11.0															
12.0						5.7									
14.0	6.5					5.7					5.4				
16.0	6.5	6.5				5.7	5.7				5.4				
18.0	6.5	6.3				5.7	5.5				5.4	5.2			
20.0	6.3	6.0	5.5			5.6	5.2	4.8			5.2	4.9			
22.0	5.9	5.6	5.2	5.0		5.2	4.9	4.6	4.4		4.8	4.6	4.3		
24.0	5.7	5.3	5.0	4.8	4.7	4.9	4.7	4.3	4.2	4.1	4.5	4.3	4.1	3.9	
26.0	5.4	5.1	4.8	4.6	4.5	4.6	4.4	4.1	4.0	3.9	4.3	4.1	3.9	3.7	3.7
28.0	5.1	4.8	4.5	4.4		4.3	4.2	3.9	3.8		4.0	3.8	3.6	3.5	3.5
30.0	4.8	4.6	4.3	4.2		4.1	3.9	3.7	3.6		3.8	3.6	3.5	3.3	
32.0	4.5	4.4	4.1	4.0		3.8	3.7	3.6	3.5		3.6	3.4	3.3	3.2	
34.0	4.3	4.1	3.9	3.8		3.7	3.5	3.4	3.3		3.4	3.2	3.1	3.0	
36.0	4.1	3.9	3.8	3.7		3.6	3.4	3.2	3.2		3.2	3.1	2.9	2.8	
38.0	3.9	3.7	3.6	3.5		3.4	3.2	3.1	3.0		3.0	2.9	2.8	2.7	
40.0	3.7	3.5	3.4	3.4		3.2	3.1	2.9	2.9		2.8	2.8	2.6	2.6	
42.0	3.5	3.4	3.3	3.2		3.0	3.0	2.8	2.7		2.7	2.6	2.5	2.4	
44.0	3.3	3.2	3.1			2.9	2.8	2.7			2.5	2.4	2.4	2.3	
46.0	3.2	3.1	3.0			2.7	2.6	2.6			2.4	2.3	2.3		
48.0	2.8	2.9	2.8			2.5	2.5	2.4			2.2	2.2	2.1		
50.0	2.6	2.6	2.7			2.3	2.3	2.2			2.1	2.0	2.0		
55.0	2.1	2.2	2.2			1.7	1.8	1.8			1.6	1.6	1.6		
60.0						1.0	1.1								
% 1	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92
2	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92
5	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92
6	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92
ID	39	39	39	39	39	28	28	28	28	28	29	29	29	29	29
[DEG]	47~83.5	49~83.5	50~83.5	65~83.5	80~83.5	41~83.5	42~83.5	50~83.5	64~83.5	80~83.5	51~83.5	52~83.5	53~83.5	65~83.5	79~83.5
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t

FLJ	1.9m + 17.8m	71.0 t	9.0m x 7.0m	360 °	JPN

m	13.2	13.2	13.2	13.2	13.2	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60
2.5																									
3.0																									
3.5																									
4.0																									
4.5																									
5.0																									
6.0	13.5					13.5					13.5					13.5									
7.0	13.5					13.5					13.5					13.5					13.5				
8.0	12.4					13.5					13.5					13.5					13.5				
9.0	11.3	10.4				12.4	10.9				12.4	10.9				12.4	10.9				13.3				
10.0	10.4	9.7				11.5	10.2				11.5	10.2				11.5	10.2				12.5	10.7			
11.0	9.6	9.1				10.7	9.6				10.7	9.6				10.7	9.6				11.6	10.1			
12.0	9.0	8.5				9.9	9.1				9.9	9.1				9.9	9.1				10.9	9.6			
14.0	7.8	7.6	7.0			8.7	8.2	7.3			8.7	8.2	7.3			8.7	8.2	7.3			9.6	8.7	7.5		
16.0	6.9	6.8	6.5	5.7		7.7	7.4	6.8	5.8		7.7	7.4	6.8	5.8		7.7	7.4	6.8	5.8		8.5	7.9	7.0		
18.0	6.2	6.2	6.0	5.3		6.9	6.8	6.3	5.5		6.9	6.8	6.3	5.5		6.9	6.8	6.3	5.5		7.7	7.3	6.6	5.6	
20.0	5.5	5.7	5.6	5.1		6.3	6.2	5.9	5.2		6.3	6.2	5.9	5.2		6.3	6.2	5.9	5.2		7.0	6.7	6.2	5.4	
22.0	5.0	5.2	5.3	4.9		5.7	5.7	5.6	5.0		5.7	5.7	5.6	5.0		5.7	5.7	5.6	5.0		6.3	6.2	5.9	5.2	
24.0	4.6	4.9	5.0			5.2	5.3	5.3	4.9		5.2	5.3	5.3	4.9		5.2	5.3	5.3	4.9		5.8	5.8	5.6	5.0	
26.0	4.2	4.5				4.8	5.0	5.1			4.8	5.0	5.1			4.8	5.0	5.1			5.4	5.4	5.4	4.9	
28.0	3.9					4.4	4.7	4.9			4.4	4.7	4.9			4.4	4.7	4.9			5.0	5.1	5.1		
30.0						4.1	4.5				4.1	4.5				4.1	4.5				4.6	4.8	5.0		
32.0						3.9					3.9					3.9					4.3	4.6			
34.0																					4.1	4.4			
36.0																					3.8				
38.0																									
40.0																									
42.0																									
44.0																									
46.0																									
48.0																									
50.0																									
55.0																									
60.0																									
% 1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	
2	0	0	0	0		46	46	46	46		0	0	0	0		0	0	0	0		46	46	46	46	
3	0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		46	46	46	46	
4	0	0	0	0		0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0	
5	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	
6	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	
ID	1	1	1	1		131	131	131	131		105	105	105	105		76	76	76	76		113	113	113	113	
[DEG]	0~83.5	0~83.5	0~83.5	0~83.5		24~83.5	35~83.5	46~83.5	61~83.5		24~83.5	35~83.5	46~83.5	61~83.5		24~83.5	35~83.5	46~83.5	61~83.5		23~83.5	34~83.5	49~83.5	61~83.5	
	2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2	
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t	

FLJ	1.9m + 17.8m	71.0 t	9.0m x 7.0m	360 °	JPN

m	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	30.0	30.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0	13.5					12.8					11.6					9.6										7.0
8.0	13.5					12.8					11.6					9.6					13.5					8.0
9.0	13.1					12.8					11.6					9.6					13.4					9.0
10.0	12.5	10.7				12.3	10.7				11.6	10.6				9.6					13.0					10.0
11.0	11.6	10.1				11.6	10.1				11.6	10.1				9.6	9.5				12.5	10.6				11.0
12.0	10.9	9.6				10.9	9.6				10.9	9.6				9.6	9.1				12.2	10.3				12.0
14.0	9.6	8.7	7.5			9.6	8.7	7.5			9.6	8.7	7.5			8.8	8.3				11.1	9.6				14.0
16.0	8.5	7.9	7.0			8.5	7.9	7.0			8.5	7.9	7.0			8.0	7.5	7.0			10.0	8.8	7.4			16.0
18.0	7.7	7.3	6.6	5.6		7.7	7.3	6.6	5.6		7.7	7.3	6.6	5.6		7.3	6.9	6.5	5.7		9.1	8.1	7.0	5.8		18.0
20.0	7.0	6.7	6.2	5.4		7.0	6.7	6.2	5.4		7.0	6.7	6.2	5.4		6.7	6.4	6.0	5.5		8.3	7.6	6.6	5.6	4.9	20.0
22.0	6.3	6.2	5.9	5.2		6.3	6.2	5.9	5.2		6.3	6.2	5.9	5.2		6.1	5.9	5.6	5.3		7.6	7.1	6.3	5.4	4.8	22.0
24.0	5.8	5.8	5.6	5.0		5.8	5.8	5.6	5.0		5.8	5.8	5.6	5.0		5.7	5.5	5.2	5.0		7.0	6.6	6.0	5.2		24.0
26.0	5.4	5.4	5.4	4.9		5.4	5.4	5.4	4.9		5.4	5.4	5.4	4.9		5.2	5.0	4.8	4.6		6.5	6.2	5.8	5.1		26.0
28.0	5.0	5.1	5.1			5.0	5.1	5.1			5.0	5.1	5.1			4.7	4.6	4.4	4.3		6.0	5.9	5.6	4.9		28.0
30.0	4.6	4.8	5.0			4.6	4.8	5.0			4.6	4.8	5.0			4.4	4.2	4.1			5.6	5.6	5.4	4.8		30.0
32.0	4.3	4.6				4.3	4.6				4.3	4.6				4.0	3.9	3.8			5.3	5.3	5.2			32.0
34.0	4.1	4.4				4.1	4.4				4.1	4.4				3.7	3.6	3.5			4.9	5.0	5.0			34.0
36.0	3.8					3.8					3.8					3.4	3.3				4.7	4.8	4.9			36.0
38.0																3.2	3.1				4.4	4.6				38.0
40.0																2.9					4.2	4.4				40.0
42.0																					4.0	4.3				42.0
44.0																					3.8					44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92	92	1
2	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92	92	2
3	46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	0	3
4	46	46	46	46		46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0	0	4
% 5	0	0	0	0		46	46	46	46		46	46	46	46		46	46	46	46		0	0	0	0	0	5
6	0	0	0	0		0	0	0	0		46	46	46	46		92	92	92	92		0	0	0	0	0	6
ID	88	88	88	88		58	58	58	58		30	30	30	30		20	20	20	20		134	134	134	134	134	ID
[DEG]	23~83.5	34~83.5	49~83.5	61~83.5		24~83.5	34~83.5	49~83.5	61~83.5		24~83.5	34~83.5	49~83.5	62~83.5		24~83.5	33~83.5	47~83.5	62~83.5		24~83.5	32~83.5	49~83.5	62~83.5	77~83.5	[DEG]
	2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2	2	
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t	28t	

m	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0	13.5																									8.0
9.0	13.2					6.7					12.9															9.0
10.0	12.8					6.7					12.6					11.5					5.9					10.0
11.0	12.4	10.6				6.7					12.2					11.5					5.9					11.0
12.0	12.0	10.2				6.7	6.7				11.8	10.1				11.5					5.9					12.0
14.0	11.4	9.6				6.7	6.7				11.1	9.6				10.8	9.4				5.9	5.9				14.0
16.0	10.6	9.1	7.6			6.7	6.7				10.6	9.1	7.5			10.2	8.9				5.9	5.9				16.0
18.0	9.7	8.5	7.2			6.7	6.5	6.0			10.0	8.6	7.2			9.8	8.5	7.1			5.9	5.9	5.5			18.0
20.0	8.9	7.9	6.8	5.6		6.4	6.0	5.6	5.4		9.5	8.2	6.9	5.7		9.4	8.1	6.9	5.7		5.9	5.6	5.2			20.0
22.0	8.2	7.4	6.5	5.4		5.9	5.6	5.2	5.0	5.0	8.7	7.8	6.7	5.5	4.9	8.9	7.8	6.6	5.6	4.9	5.6	5.2	4.9	4.7		22.0
24.0	7.5	7.0	6.2	5.3		5.5	5.3	4.9	4.8	4.7	8.1	7.3	6.4	5.4	4.8	8.5	7.4	6.4	5.4	4.8	5.2	4.9	4.6	4.4	4.4	24.0
26.0	7.0	6.6	6.0	5.1		5.1	4.9	4.6	4.5		7.5	6.9	6.2	5.2		8.0	7.1	6.2	5.3	4.7	4.9	4.7	4.4	4.2	4.1	26.0
28.0	6.5	6.2	5.8	5.0		4.8	4.6	4.4	4.3		7.0	6.5	5.9	5.1		7.5	6.8	6.0	5.2		4.6	4.4	4.1	4.0		28.0
30.0	6.1	5.9	5.6	4.9		4.4	4.2	4.1	4.0		6.5	6.2	5.7	5.0		7.0	6.5	5.8	5.1		4.3	4.1	3.9	3.8		30.0
32.0	5.7	5.6	5.4	4.8		4.0	3.9	3.7	3.7		6.1	5.9	5.5	4.9		6.6	6.2	5.7	5.0		4.1	3.9	3.7	3.6		32.0
34.0	5.4	5.3	5.2			3.6	3.6	3.5			5.8	5.6	5.4	4.8		6.2	5.9	5.5	4.9		3.9	3.7	3.5	3.5		34.0
36.0	5.1	5.1	5.1			3.3	3.3	3.3			5.5	5.4	5.2			5.8	5.7	5.4	4.8		3.6	3.5	3.3	3.2		36.0
38.0	4.8	4.9	4.9			3.0	3.0	3.0			5.2	5.2	5.1			5.5	5.4	5.2			3.3	3.3	3.1			38.0
40.0	4.5	4.7	4.9			2.7	2.7	2.7			4.9	5.0	5.0			5.3	5.2	5.1			3.1	3.0	2.9			40.0
42.0	4.3	4.5				2.5	2.5				4.7	4.8	4.9			5.0	5.0	5.0			2.8	2.8	2.7			42.0
44.0	4.1	4.4				2.3	2.3				4.4	4.6				4.8	4.8	4.9			2.6	2.6	2.5			44.0
46.0	3.9					2.0	2.0				4.2	4.5				4.6	4.7	4.8			2.4	2.4	2.3			46.0
48.0	3.8					1.9					3.9	4.1				4.0	4.2				2.2	2.2				48.0
50.0											3.3					3.3	3.6				2.1	2.0				50.0
55.0																2.0					1.6					55.0
60.0																										60.0
1	92	92	92	92		0	0	0	0	0	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	1
2	92	92	92	92		0	0	0	0	0	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	2
3	46	46	46	46		0	0	0	0	0	92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	3
4	0	0	0	0		46	46	46	46	46	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	4
% 5	0	0	0	0		92	92	92	92	92	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	5
6	0	0	0	0		92	92	92	92	92	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	6
ID	116	116	116	116		22	22	22	22	22	110	110	110	110	110	93	93	93	93	93	24	24	24	24	24	ID
[DEG]	24~83.5	37~83.5	47~83.5	63~83.5		24~83.5	32~83.5	48~83.5	63~83.5	77~83.5	30~83.5	36~83.5	50~83.5	63~83.5	78~83.5	27~83.5	39~83.5	48~83.5	64~83.5	77~83.5	27~83.5	40~83.5	48~83.5	64~83.5	78~83.5	[DEG]
	2	2	2	2		1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	
	28t	28t	28t	28t		9.4t	9.4t	9.4t	9.4t	9.4t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ

フルオートラフィングジブ

FLJ	1.9m + 17.8m	71.0 t	9.0m x 7.0m	360 °	JPN

m	46.7	46.7	46.7	46.7	46.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0																										9.0
10.0																										10.0
11.0	10.1										5.3															11.0
12.0	10.1										5.3										5.7					12.0
14.0	10.1	9.1				6.7					5.3					6.7					5.7					14.0
16.0	9.9	8.7				6.7					5.3	5.3				6.7					5.7	5.7				16.0
18.0	9.4	8.3				6.7	6.7				5.3	5.3				6.7	6.7				5.7	5.7				18.0
20.0	9.0	8.0	6.8			6.7	6.7	6.7			5.3	5.2	4.8			6.7	6.7				5.7	5.7				20.0
22.0	8.8	7.6	6.5	5.6		6.7	6.7	6.5			5.2	4.9	4.5			6.7	6.7	6.3			5.7	5.4	5.0			22.0
24.0	8.4	7.3	6.3	5.5	4.8	6.7	6.7	6.3	5.7		4.9	4.6	4.3	4.1		6.7	6.7	6.1	5.6		5.5	5.2	4.8	4.5		24.0
26.0	8.0	7.0	6.1	5.3	4.8	6.7	6.7	6.1	5.6	5.0	4.6	4.4	4.1	3.9	3.8	6.6	6.5	5.9	5.5	5.0	5.2	4.9	4.6	4.3	4.2	26.0
28.0	7.7	6.8	5.9	5.2		6.7	6.7	5.9	5.5	4.9	4.3	4.1	3.9	3.7	3.7	6.4	6.2	5.8	5.4	4.9	4.9	4.7	4.4	4.2	4.1	28.0
30.0	7.4	6.6	5.8	5.1		6.7	6.5	5.7	5.3		4.1	3.9	3.7	3.6		6.0	5.9	5.6	5.2		4.7	4.5	4.2	4.0		30.0
32.0	7.0	6.3	5.6	5.0		6.6	6.3	5.6	5.2		3.9	3.7	3.5	3.4		5.7	5.5	5.4	5.1		4.6	4.3	4.0	3.9		32.0
34.0	6.6	6.1	5.5	4.9		6.2	6.1	5.4	5.1		3.7	3.5	3.4	3.2		5.4	5.3	5.1	5.0		4.4	4.1	3.8	3.7		34.0
36.0	6.2	5.9	5.3	4.8		5.9	5.8	5.3	5.0		3.5	3.3	3.2	3.1		5.1	5.0	4.9	4.8		4.2	3.9	3.7	3.6		36.0
38.0	5.9	5.7	5.2	4.8		5.5	5.5	5.2	4.9		3.3	3.2	3.0	3.0		4.8	4.8	4.6	4.6		4.0	3.8	3.5	3.4		38.0
40.0	5.6	5.5	5.1			5.2	5.2	5.1	4.9		3.2	3.0	2.9	2.8		4.5	4.5	4.4	4.4		3.8	3.6	3.4	3.3		40.0
42.0	5.3	5.3	5.0			4.9	4.9	4.9			3.0	2.9	2.7			4.2	4.2	4.2	4.2		3.6	3.5	3.3	3.2		42.0
44.0	5.1	5.1	4.9			4.7	4.6	4.6			2.8	2.7	2.6			4.0	4.0	4.0			3.5	3.3	3.2			44.0
46.0	4.7	4.9	4.8			4.4	4.4	4.4			2.6	2.5	2.4			3.7	3.7	3.8			3.3	3.2	3.1			46.0
48.0	4.0	4.3	4.7			3.8	4.1	4.1			2.4	2.3	2.3			3.5	3.5	3.5			3.0	3.1	2.9			48.0
50.0	3.4	3.7				3.6	3.6	3.9			2.1	2.2	2.1			3.1	3.3	3.3			2.7	2.8	2.8			50.0
55.0	2.1	2.3				2.4	2.6				1.7	1.6				2.5	2.6	2.6			2.1	2.2	2.3			55.0
60.0											1.2	1.2									1.6	1.7				60.0
% 1	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	92	92	92	92	92	46	46	46	46	46	1
2	92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	4
5	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	5
6	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	0	0	0	0	0	46	46	46	46	46	6
ID	83	83	83	83	83	65	65	65	65	65	26	26	26	26	26	49	49	49	49	49	38	38	38	38	38	ID
[DEG]	35~83.5	37~83.5	51~83.5	64~83.5	79~83.5	41~83.5	43~83.5	52~83.5	65~83.5	78~83.5	33~83.5	35~83.5	52~83.5	65~83.5	78~83.5	46~83.5	48~83.5	50~83.5	65~83.5	80~83.5	40~83.5	41~83.5	49~83.5	65~83.5	79~83.5	[DEG]
	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

m	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	63.4	63.4											m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60											°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0																										9.0
10.0																										10.0
11.0																										11.0
12.0																										12.0
14.0	5.7					4.9																				14.0
16.0	5.7					4.9					4.7															16.0
18.0	5.7	5.7				4.9	4.9				4.7															18.0
20.0	5.7	5.5				4.9	4.8				4.7	4.5														20.0
22.0	5.5	5.2	4.8			4.9	4.5	4.2			4.6	4.3														22.0
24.0	5.2	4.9	4.6			4.6	4.3	4.0			4.3	4.0	3.8													24.0
26.0	5.0	4.7	4.4	4.2		4.3	4.1	3.8	3.6		4.0	3.8	3.6													26.0
28.0	4.8	4.4	4.2	4.0	3.9	4.1	3.9	3.6	3.5	3.4	3.8	3.6	3.4	3.3	3.2											28.0
30.0	4.5	4.2	4.0	3.8	3.8	3.9	3.7	3.4	3.3	3.3	3.6	3.4	3.2	3.1	3.1											30.0
32.0	4.3	4.0	3.8	3.7		3.6	3.5	3.3	3.2		3.4	3.2	3.0	2.9												32.0
34.0	4.1	3.9	3.6	3.5		3.4	3.3	3.1	3.0		3.2	3.0	2.9	2.8												34.0
36.0	3.8	3.7	3.4	3.3		3.3	3.1	3.0	2.9		3.0	2.9	2.7	2.7												36.0
38.0	3.6	3.5	3.3	3.2		3.1	3.0	2.9	2.8		2.9	2.7	2.6	2.5												38.0
40.0	3.5	3.3	3.2	3.1		3.0	2.8	2.7	2.7		2.7	2.6	2.4	2.4												40.0
42.0	3.3	3.2	3.1	3.0		2.9	2.7	2.6	2.5		2.5	2.4	2.3	2.3												42.0
44.0	3.1	3.0	2.9	2.9		2.7	2.6	2.5	2.4		2.4	2.3	2.2	2.1												44.0
46.0	3.0	2.9	2.8			2.6	2.5	2.3			2.3	2.2	2.1	2.0												46.0
48.0	2.8	2.7	2.7			2.4	2.4	2.2			2.1	2.1	2.0													48.0
50.0	2.7	2.6	2.5			2.3	2.2	2.1			2.0	1.9	1.9													50.0
55.0	2.2	2.2	2.1			1.8	1.9	1.8			1.6	1.7	1.6													55.0
60.0		1.8				1.4	1.4				1.3	1.3	1.3													60.0
% 1	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92											1
2	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92											2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92											3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92											4
5	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92											5
6	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92											6
ID	39	39	39	39	39	28	28	28	28	28	29	29	29	29	29											ID
[DEG]	50~83.5	46~83.5	53~83.5	66~83.5	79~83.5	44~83.5	46~83.5	53~83.5	65~83.5	79~83.5	48~83.5	50~83.5	51~83.5	66~83.5	80~83.5											[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1											
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t											

FLJ	1.9m + 20.9m	71.0 t	9.0m x 7.0m	360 °	JPN

m	13.2	13.2	13.2	13.2	13.2	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0	5.6					5.6					5.6					5.6										7.0
8.0	5.6					5.6					5.6					5.6					5.6					8.0
9.0	5.6					5.6					5.6					5.6					5.6					9.0
10.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				5.6					10.0
11.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				11.0
12.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				12.0
14.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				14.0
16.0	5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			16.0
18.0	5.6	5.6	5.4	4.6		5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			18.0
20.0	5.2	5.3	5.0	4.4		5.6	5.6	5.2	4.5		5.6	5.6	5.2	4.5		5.6	5.6	5.2	4.5		5.6	5.6	5.5	4.6		20.0
22.0	4.7	4.8	4.6	4.2		5.3	5.3	4.9	4.3		5.3	5.3	4.9	4.3		5.3	5.3	4.9	4.3		5.6	5.6	5.1	4.4		22.0
24.0	4.3	4.5	4.4	4.0		4.8	4.9	4.6	4.1		4.8	4.9	4.6	4.1		4.8	4.9	4.6	4.1		5.4	5.3	4.8	4.2		24.0
26.0	3.9	4.1	4.1			4.4	4.5	4.4	4.0		4.4	4.5	4.4	4.0		4.4	4.5	4.4	4.0		4.9	4.9	4.6	4.1		26.0
28.0	3.6	3.8	3.9			4.1	4.2	4.2			4.1	4.2	4.2			4.1	4.2	4.2			4.5	4.6	4.4	3.9		28.0
30.0	3.3	3.6				3.8	4.0	4.0			3.8	4.0	4.0			3.8	4.0	4.0			4.2	4.3	4.2			30.0
32.0	3.1					3.5	3.7				3.5	3.7				3.5	3.7				3.9	4.1	4.0			32.0
34.0						3.3	3.6				3.3	3.6				3.3	3.6				3.7	3.9	3.9			34.0
36.0						3.1					3.1					3.1					3.4	3.7				36.0
38.0																					3.2	3.5				38.0
40.0																					3.0					40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		1
2	0	0	0	0		46	46	46	46		0	0	0	0		0	0	0	0		46	46	46	46		2
3	0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		46	46	46	46		3
4	0	0	0	0		0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		4
5	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		5
6	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		6
ID	1	1	1	1		131	131	131	131		105	105	105	105		76	76	76	76		113	113	113	113		ID
[DEG]	0~83.5	0~83.5	0~83.5	0~83.5		20~83.5	32~83.5	50~83.5	64~83.5		20~83.5	32~83.5	50~83.5	64~83.5		20~83.5	33~83.5	50~83.5	64~83.5		19~83.5	31~83.5	47~83.5	64~83.5		[DEG]
	1	1	1	1		1	1	1	1		1	1	1	1		1	1	1	1		1	1	1	1		
	9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		

m	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	30.0	30.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0	5.6					5.6					5.6					5.6										8.0
9.0	5.6					5.6					5.6					5.6					5.6					9.0
10.0	5.6					5.6					5.6					5.6					5.6					10.0
11.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6					5.6					11.0
12.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				5.6					12.0
14.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				14.0
16.0	5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6				5.6	5.6				16.0
18.0	5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			18.0
20.0	5.6	5.6	5.5	4.6		5.6	5.6	5.5	4.6		5.6	5.6	5.5	4.6		5.6	5.6	5.4			5.6	5.6	5.6			20.0
22.0	5.6	5.6	5.1	4.4		5.6	5.6	5.1	4.4		5.6	5.6	5.1	4.4		5.6	5.5	5.2	4.5		5.6	5.6	5.5	4.5		22.0
24.0	5.4	5.3	4.8	4.2		5.4	5.3	4.8	4.2		5.4	5.3	4.8	4.2		5.3	5.1	4.8	4.3		5.6	5.6	5.2	4.4	3.9	24.0
26.0	4.9	4.9	4.6	4.1		4.9	4.9	4.6	4.1		4.9	4.9	4.6	4.1		4.9	4.7	4.5	4.2		5.6	5.6	5.0	4.2	3.8	26.0
28.0	4.5	4.6	4.4	3.9		4.5	4.6	4.4	3.9		4.5	4.6	4.4	3.9		4.5	4.4	4.2	4.0		5.5	5.3	4.8	4.1		28.0
30.0	4.2	4.3	4.2			4.2	4.3	4.2			4.2	4.3	4.2			4.2	4.0	3.9	3.8		5.1	5.0	4.6	4.0		30.0
32.0	3.9	4.1	4.0			3.9	4.1	4.0			3.9	4.1	4.0			3.8	3.7	3.6			4.7	4.7	4.4	3.9		32.0
34.0	3.7	3.9	3.9			3.7	3.9	3.9			3.7	3.9	3.9			3.5	3.4	3.3			4.4	4.5	4.2			34.0
36.0	3.4	3.7				3.4	3.7				3.4	3.7				3.2	3.2	3.1			4.2	4.2	4.1			36.0
38.0	3.2	3.5				3.2	3.5				3.2	3.5				3.0	2.9				3.9	4.0	4.0			38.0
40.0	3.0					3.0					3.0					2.8	2.7				3.7	3.9	3.9			40.0
42.0																2.6					3.5	3.7				42.0
44.0																					3.3	3.6				44.0
46.0																					3.2					46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92	92	1
2	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92	92	2
3	46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	0	3
4	46	46	46	46		46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0	0	4
5	0	0	0	0		46	46	46	46		46	46	46	46		46	46	46	46		0	0	0	0	0	5
6	0	0	0	0		0	0	0	0		46	46	46	46		92	92	92	92		0	0	0	0	0	6
ID	88	88	88	88		58	58	58	58		30	30	30	30		20	20	20	20		134	134	134	134	134	ID
[DEG]	20~83.5	31~83.5	47~83.5	64~83.5		20~83.5	31~83.5	47~83.5	64~83.5		20~83.5	32~83.5	47~83.5	65~83.5		29~83.5	37~83.5	50~83.5	65~83.5		28~83.5	35~83.5	47~83.5	64~83.5	76~83.5	[DEG]
	1	1	1	1		1	1	1	1		1	1	1	1		1	1	1	1		1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ

フルオートラフィングジブ

FLJ	1.9m + 20.9m	71.0 t	9.0m x 7.0m	360 °	t JPN

	m	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	m
	°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
m	2.5																										2.5
	3.0																										3.0
	3.5																										3.5
	4.0																										4.0
	4.5																										4.5
	5.0																										5.0
	6.0																										6.0
	7.0																										7.0
	8.0																										8.0
	9.0						5.6																				9.0
	10.0						5.6																				10.0
	11.0	5.6					5.6					5.6										4.9					11.0
	12.0	5.6					5.6					5.6					5.6					4.9					12.0
	14.0	5.6	5.6				5.6	5.6				5.6					5.6					4.9					14.0
	16.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				4.9	4.9				16.0
	18.0	5.6	5.6	5.6			5.6	5.6				5.6	5.6				5.6	5.6				4.9	4.9				18.0
	20.0	5.6	5.6	5.6			5.6	5.5	5.2			5.6	5.6	5.6			5.6	5.6	5.6			4.9	4.9				20.0
	22.0	5.6	5.6	5.6	4.6		5.5	5.2	4.8			5.6	5.6	5.5			5.6	5.6	5.5			4.9	4.8	4.5			22.0
	24.0	5.6	5.6	5.3	4.4	3.9	5.1	4.8	4.6	4.4		5.6	5.6	5.3	4.5		5.6	5.6	5.3	4.5		4.9	4.6	4.2			24.0
	26.0	5.6	5.6	5.1	4.3	3.8	4.8	4.6	4.3	4.2		5.6	5.6	5.2	4.4	3.9	5.6	5.6	5.1	4.4	3.9	4.6	4.3	4.0	3.9		26.0
	28.0	5.6	5.6	4.9	4.2		4.4	4.3	4.1	3.9		5.6	5.6	5.0	4.2	3.8	5.6	5.6	5.0	4.3	3.8	4.3	4.1	3.8	3.7		28.0
	30.0	5.5	5.3	4.7	4.1		4.2	4.0	3.8	3.7		5.6	5.5	4.8	4.1		5.6	5.5	4.8	4.2		4.0	3.9	3.6	3.5		30.0
	32.0	5.1	5.0	4.5	4.0		3.9	3.7	3.6	3.5		5.5	5.3	4.7	4.0		5.6	5.3	4.6	4.1		3.8	3.7	3.4	3.3		32.0
	34.0	4.8	4.7	4.4	3.9		3.6	3.4	3.4	3.3		5.2	5.0	4.5	4.0		5.6	5.1	4.5	4.0		3.6	3.4	3.3	3.2		34.0
	36.0	4.5	4.5	4.2			3.3	3.2	3.1			4.9	4.8	4.4	3.9		5.2	4.9	4.4	3.9		3.4	3.2	3.1	3.0		36.0
	38.0	4.3	4.3	4.1			3.0	3.0	2.9			4.6	4.6	4.3	3.8		5.0	4.8	4.3	3.9		3.2	3.1	2.9	2.9		38.0
	40.0	4.0	4.1	4.0			2.7	2.7	2.7			4.4	4.4	4.1			4.7	4.6	4.2	3.8		3.0	2.9	2.7	2.7		40.0
	42.0	3.8	3.9	3.9			2.5	2.5	2.5			4.1	4.2	4.0			4.4	4.4	4.1			2.8	2.7	2.5			42.0
	44.0	3.6	3.8				2.3	2.3				3.9	4.0	4.0			4.2	4.2	4.0			2.5	2.5	2.4			44.0
	46.0	3.4	3.7				2.1	2.1				3.7	3.9	3.9			4.0	4.1	3.9			2.4	2.3	2.3			46.0
	48.0	3.3	3.5				1.9	1.9				3.6	3.7				3.8	3.9	3.8			2.2	2.1	2.1			48.0
	50.0	3.1					1.7					3.4	3.6				3.7	3.8				2.0	2.0				50.0
	55.0											2.6					2.6	2.8				1.6	1.6				55.0
	60.0																										60.0
%	1	92	92	92	92	92	0	0	0	0		92	92	92	92	92	92	92	92	92	92	0	0	0	0		1
	2	92	92	92	92	92	0	0	0	0		92	92	92	92	92	92	92	92	92	92	0	0	0	0		2
	3	46	46	46	46	46	0	0	0	0		92	92	92	92	92	92	92	92	92	92	46	46	46	46		3
	4	0	0	0	0	0	46	46	46	46		0	0	0	0	0	46	46	46	46	46	92	92	92	92		4
	5	0	0	0	0	0	92	92	92	92		0	0	0	0	0	0	0	0	0	0	92	92	92	92		5
	6	0	0	0	0	0	92	92	92	92		0	0	0	0	0	0	0	0	0	0	92	92	92	92		6
	ID	116	116	116	116	116	22	22	22	22		110	110	110	110	110	93	93	93	93	93	24	24	24	24		ID
	[DEG]	28~83.5	35~83.5	49~83.5	65~83.5	78~83.5	28~83.5	35~83.5	50~83.5	66~83.5		25~83.5	39~83.5	48~83.5	62~83.5	77~83.5	34~83.5	36~83.5	50~83.5	63~83.5	78~83.5	34~83.5	36~83.5	50~83.5	63~83.5		[DEG]
		1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1		
		9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t		

	m	46.7	46.7	46.7	46.7	46.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	m
	°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
m	2.5																										2.5
	3.0																										3.0
	3.5																										3.5
	4.0																										4.0
	4.5																										4.5
	5.0																										5.0
	6.0																										6.0
	7.0																										7.0
	8.0																										8.0
	9.0																										9.0
	10.0																										10.0
	11.0																										11.0
	12.0											4.5															12.0
	14.0	5.6										4.5										5.0					14.0
	16.0	5.6					5.6					4.5					5.6					5.0					16.0
	18.0	5.6	5.6				5.6	5.6				4.5	4.5				5.6					5.0	5.0				18.0
	20.0	5.6	5.6				5.6	5.6				4.5	4.5				5.6	5.6				5.0	5.0				20.0
	22.0	5.6	5.6	5.4			5.6	5.6	5.3			4.5	4.5				5.6	5.6				5.0	5.0				22.0
	24.0	5.6	5.6	5.2			5.6	5.6	5.1			4.5	4.3	4.0			5.6	5.6	5.0			5.0	4.7	4.3			24.0
	26.0	5.6	5.6	5.1	4.5		5.6	5.6	5.0	4.5		4.3	4.0	3.8			5.6	5.6	4.8			4.9	4.5	4.1			26.0
	28.0	5.6	5.6	4.9	4.4	3.8	5.6	5.5	4.8	4.4	3.8	4.1	3.8	3.6	3.4		5.6	5.4	4.7	4.3		4.6	4.3	4.0	3.8		28.0
	30.0	5.6	5.4	4.7	4.2	3.8	5.6	5.3	4.7	4.3	3.8	3.8	3.6	3.4	3.3		5.5	5.2	4.6	4.2	3.8	4.4	4.1	3.8	3.6	3.6	30.0
	32.0	5.6	5.3	4.6	4.2		5.6	5.2	4.5	4.2		3.6	3.5	3.2	3.1		5.3	5.0	4.4	4.1	3.8	4.1	4.0	3.7	3.5	3.5	32.0
	34.0	5.6	5.1	4.5	4.1		5.6	5.0	4.4	4.1		3.4	3.3	3.1	3.0		5.2	4.9	4.3	4.0		4.0	3.8	3.5	3.4		34.0
	36.0	5.5	4.9	4.4	4.0		5.4	4.8	4.3	4.0		3.3	3.1	2.9	2.9		4.9	4.7	4.2	4.0		3.9	3.6	3.4	3.3		36.0
	38.0	5.3	4.8	4.2	3.9		5.2	4.7	4.2	3.9		3.1	2.9	2.8	2.7		4.7	4.5	4.1	3.9		3.7	3.5	3.3	3.1		38.0
	40.0	5.0	4.6	4.1	3.9		5.1	4.5	4.1	3.9		3.0	2.8	2.7	2.6		4.4	4.3	4.0	3.8		3.5	3.3	3.1	3.0		40.0
	42.0	4.8	4.5	4.0	3.8		4.8	4.4	4.0	3.8		2.8	2.7	2.6	2.5		4.2	4.1	3.9	3.7		3.4	3.2	3.0	2.9		42.0
	44.0	4.5	4.4	4.0			4.5	4.3	3.9	3.7		2.7	2.5	2.4	2.3		3.9	3.9	3.8	3.7		3.2	3.1	2.9	2.8		44.0
	46.0	4.3	4.2	3.9			4.3	4.2	3.8			2.5	2.4	2.2			3.7	3.7	3.7	3.6		3.1	3.0	2.8	2.7		46.0
	48.0	4.1	4.1	3.8			4.1	4.1	3.7			2.3	2.3	2.1			3.5	3.5	3.5			3.0	2.9	2.7			48.0
	50.0	3.9	4.0	3.7			3.6	3.8	3.7			2.2	2.1	2.0			3.3	3.3	3.3			2.8	2.7	2.6			50.0
	55.0	2.7	2.9				2.8	3.1	3.2			1.7	1.7	1.7			2.6	2.7	2.9			2.2	2.3	2.3			55.0
	60.0		1.7				1.7	1.9				1.3	1.3				1.8	2.1				1.7	1.8				60.0
%	1	92	92	92	92	92	92	92	92	92	92	0	0	0	0		92	92	92	92	92	46	46	46	46	46	1
	2	92	92	92	92	92	92	92	92	92	92	46	46	46	46		92	92	92	92	92	92	92	92	92	92	2
	3	92	92	92	92	92	92	92	92	92	92	92	92	92	92		92	92	92	92	92	92	92	92	92	92	3
	4	92	92	92	92	92	92	92	92	92	92	92	92	92	92		92	92	92	92	92	92	92	92	92	92	4
	5	0	0	0	0	0	46	46	46	46	46	92	92	92	92		92	92	92	92	92	92	92	92	92	92	5
	6	0	0	0	0	0	0	0	0	0	0	92	92	92	92		0	0	0	0	0	46	46	46	46	46	6
	ID	83	83	83	83	83	65	65	65	65	65	26	26	26	26		49	49	49	49	49	38	38	38	38	38	ID
	[DEG]	41~83.5	33~83.5	52~83.5	63~83.5	78~83.5	38~83.5	40~83.5	50~83.5	64~83.5	79~83.5	39~83.5	40~83.5	49~83.5	64~83.5		44~83.5	46~83.5	54~83.5	65~83.5	79~83.5	44~83.5	45~83.5	53~83.5	64~83.5	79~83.5	[DEG]
		1	1	1	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1	
		9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ	1.9m + 20.9m	71.0 t	9.0m x 7.0m	360 °	JPN

	m	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	63.4	63.4	m
	°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
m	2.5																2.5
	3.0																3.0
	3.5																3.5
	4.0																4.0
	4.5																4.5
	5.0																5.0
	6.0																6.0
	7.0																7.0
	8.0																8.0
	9.0																9.0
	10.0																10.0
	11.0																11.0
	12.0																12.0
	14.0						4.2										14.0
	16.0	5.0					4.2										16.0
	18.0	5.0					4.2					4.2					18.0
	20.0	5.0	5.0				4.2	4.2				4.2					20.0
	22.0	5.0	4.8				4.2	4.2				4.2	4.0				22.0
	24.0	4.8	4.5	4.2			4.2	4.0	3.7			4.0	3.7				24.0
	26.0	4.6	4.3	4.0			4.0	3.8	3.5			3.8	3.5	3.3			26.0
	28.0	4.3	4.1	3.8	3.6		3.8	3.6	3.3	3.2		3.6	3.4	3.1			28.0
	30.0	4.2	3.9	3.6	3.5		3.6	3.4	3.2	3.0		3.3	3.2	3.0	2.9		30.0
	32.0	4.0	3.7	3.5	3.3		3.4	3.2	3.0	2.9		3.2	3.0	2.8	2.7	2.7	32.0
	34.0	3.8	3.5	3.3	3.2		3.2	3.1	2.9	2.8		3.0	2.9	2.7	2.6	2.6	34.0
	36.0	3.6	3.4	3.2	3.1		3.1	2.9	2.8	2.7		2.8	2.7	2.6	2.5		36.0
	38.0	3.4	3.2	3.0	3.0		2.9	2.8	2.6	2.6		2.7	2.5	2.4	2.3		38.0
	40.0	3.3	3.1	2.9	2.8		2.8	2.7	2.5	2.4		2.5	2.4	2.3	2.2		40.0
	42.0	3.1	3.0	2.8	2.7		2.7	2.5	2.4	2.3		2.4	2.3	2.2	2.1		42.0
	44.0	2.9	2.8	2.7	2.6		2.5	2.4	2.3	2.3		2.3	2.2	2.0	2.0		44.0
	46.0	2.8	2.7	2.6	2.5		2.4	2.3	2.2	2.1		2.2	2.1	1.9	1.9		46.0
	48.0	2.7	2.6	2.5	2.4		2.3	2.2	2.0	2.0		2.0	2.0	1.8	1.8		48.0
	50.0	2.5	2.5	2.4			2.2	2.1	1.9			1.9	1.9	1.8	1.7		50.0
	55.0	2.1	2.2	2.1			1.8	1.8	1.7			1.6	1.6	1.6			55.0
	60.0	1.8	1.8	1.8			1.5	1.5	1.4			1.3	1.2	1.3			60.0
%	1	92	92	92	92		46	46	46	46		92	92	92	92	92	1
	2	92	92	92	92		92	92	92	92		92	92	92	92	92	2
	3	92	92	92	92		92	92	92	92		92	92	92	92	92	3
	4	92	92	92	92		92	92	92	92		92	92	92	92	92	4
	5	92	92	92	92		92	92	92	92		92	92	92	92	92	5
	6	46	46	46	46		92	92	92	92		92	92	92	92	92	6
	ID	39	39	39	39		28	28	28	28		29	29	29	29	29	ID
	[DEG]	48〜83.5	50〜83.5	51〜83.5	65〜83.5		48〜83.5	50〜83.5	51〜83.5	65〜83.5		51〜83.5	53〜83.5	55〜83.5	65〜83.5	79〜83.5	[DEG]
		1	1	1	1		1	1	1	1		1	1	1	1	1	
		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ

フルオートラフィングジブ

FLJ	1.9m + 8.5m	47.0 t	9.0m x 8.3m	360 °	JPN

m	13.2	13.2	13.2	13.2	13.2	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5	28.1																									3.5
4.0	26.5					29.1					29.1					29.1										4.0
4.5	25.0	22.0				27.6					27.6					27.6					29.8					4.5
5.0	23.7	21.1				26.2	22.4				26.2	22.4				26.2	22.4				28.5					5.0
6.0	21.5	19.5				23.9	20.9				23.9	20.9				23.9	20.9				26.1	22.0				6.0
7.0	19.6	18.2	16.3			22.0	19.6	16.9			22.0	19.6	16.9			22.0	19.6	16.9			24.1	20.7				7.0
8.0	18.0	17.0	15.5	14.6		20.3	18.4	16.2			20.3	18.4	16.2			20.3	18.4	16.2			22.3	19.6	16.8			8.0
9.0	16.7	16.0	14.9	14.1		18.8	17.4	15.6	14.5	13.3	18.8	17.4	15.6	14.5	13.3	18.8	17.4	15.6	14.5	13.3	20.8	18.6	16.2	14.8		9.0
10.0	15.5	15.1	14.3	13.7		17.6	16.5	15.0	14.1	13.1	17.6	16.5	15.0	14.1	13.1	17.6	16.5	15.0	14.1	13.1	19.5	17.7	15.6	14.4	13.3	10.0
11.0	14.5	14.3	13.7	13.4		16.5	15.6	14.5	13.8		16.5	15.6	14.5	13.8		16.5	15.6	14.5	13.8		18.3	16.8	15.1	14.1	13.1	11.0
12.0	13.6	13.5	13.2	13.1		15.5	14.9	14.0	13.5		15.5	14.9	14.0	13.5		15.5	14.9	14.0	13.5		17.2	16.1	14.7	13.9		12.0
14.0	12.1	12.3	12.5			13.8	13.6	13.2	13.1		13.8	13.6	13.2	13.1		13.8	13.6	13.2	13.1		15.5	14.8	13.9	13.4		14.0
16.0	10.9	11.4	11.9			12.5	12.6	12.6			12.5	12.6	12.6			12.5	12.6	12.6			14.0	13.7	13.2	13.0		16.0
18.0	10.0	10.7				11.4	11.8	12.1			11.4	11.8	12.1			11.4	11.8	12.1			12.8	12.8	12.6			18.0
20.0						10.5	11.1				10.5	11.1				10.5	11.1				11.8	12.0	12.2			20.0
22.0						9.8	10.6				9.8	10.6				9.8	10.6				11.0	11.4	11.8			22.0
24.0																					10.3	10.9				24.0
26.0																					9.7	10.5				26.0
28.0																										28.0
30.0																										30.0
32.0																										32.0
34.0																										34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2	0	0	0	0		46	46	46	46	46	0	0	0	0	0	0	0	0	0	0	46	46	46	46	46	2
3	0	0	0	0		0	0	0	0	0	46	46	46	46	46	0	0	0	0	0	46	46	46	46	46	3
4	0	0	0	0		0	0	0	0	0	0	0	0	0	0	46	46	46	46	46	0	0	0	0	0	4
5	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
6	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
ID	1	1	1	1		131	131	131	131	131	105	105	105	105	105	76	76	76	76	76	113	113	113	113	113	ID
[DEG]	0~83.5	0~83.5	0~83.5	0~83.5		30~83.5	32~83.5	50~83.5	64~83.5	77~83.5	30~83.5	32~83.5	50~83.5	64~83.5	77~83.5	30~83.5	32~83.5	50~83.5	64~83.5	77~83.5	29~83.5	30~83.5	46~83.5	64~83.5	77~83.5	[DEG]
	4	4	4	4		4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
	95t	95t	95t	95t		95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	

m	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	30.0	30.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5	29.8					29.8					26.0					21.5										4.5
5.0	28.5					28.5					24.8					20.6										5.0
6.0	26.1	22.0				26.1	22.0				22.7	20.3				19.0	17.4									6.0
7.0	24.1	20.7				24.1	20.7				20.9	18.9				17.5	16.1				27.7	22.6				7.0
8.0	22.3	19.6	16.8			22.3	19.6	16.8			19.3	17.6	15.7			16.2	15.0	13.8			25.8	21.5				8.0
9.0	20.8	18.6	16.2	14.8		20.8	18.6	16.2	14.8		18.0	16.5	14.8	13.8		15.0	14.0	12.9	12.1		24.2	20.5	17.0			9.0
10.0	19.5	17.7	15.6	14.4	13.3	19.5	17.7	15.6	14.4	13.3	16.8	15.6	14.0	13.2	12.6	14.0	13.1	12.2	11.5	11.1	22.8	19.6	16.5	14.9		10.0
11.0	18.3	16.8	15.1	14.1	13.1	18.3	16.8	15.1	14.1	13.1	15.8	14.7	13.4	12.6	12.1	13.1	12.3	11.5	10.9	10.5	21.5	18.8	16.1	14.6	13.3	11.0
12.0	17.2	16.1	14.7	13.9		17.2	16.1	14.7	13.9		14.9	13.9	12.7	12.1		12.3	11.6	10.9	10.4	10.1	20.4	18.1	15.6	14.4	13.2	12.0
14.0	15.5	14.8	13.9	13.4		15.5	14.8	13.9	13.4		13.3	12.6	11.6	11.2		11.0	10.4	9.9	9.5		18.4	16.7	14.9	13.9		14.0
16.0	14.0	13.7	13.2	13.0		14.0	13.7	13.2	13.0		12.0	11.4	10.7	10.4		9.9	9.4	9.0	8.7		16.8	15.6	14.2	13.5		16.0
18.0	12.8	12.8	12.6			12.8	12.8	12.6			11.0	10.5	9.9			8.9	8.6	8.3	8.0		15.4	14.6	13.6	13.2		18.0
20.0	11.8	12.0	12.2			11.8	12.0	12.2			10.1	9.7	9.3			8.2	7.9	7.6			14.3	13.8	13.1	13.0		20.0
22.0	11.0	11.4	11.8			11.0	11.4	11.8			9.4	9.1	8.7			7.5	7.2	7.1			13.3	13.0	12.7			22.0
24.0	10.3	10.9				10.3	10.9				8.7	8.5				6.9	6.7	6.5			12.4	12.4	12.3			24.0
26.0	9.7	10.5				9.7	10.5				8.2	8.1				6.2	6.1				11.2	11.5	11.9			26.0
28.0																5.6	5.5				9.3	9.6	9.9			28.0
30.0																5.0					7.7	7.9				30.0
32.0																					6.3	6.5				32.0
34.0																					5.1					34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	2
3	46	46	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
4	46	46	46	46	46	46	46	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
5	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	0	0	5
6	0	0	0	0	0	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	0	0	0	0	0	6
ID	88	88	88	88	88	58	58	58	58	58	30	30	30	30	30	20	20	20	20	20	134	134	134	134	134	ID
[DEG]	29~83.5	30~83.5	46~83.5	64~83.5	77~83.5	29~83.5	30~83.5	46~83.5	64~83.5	77~83.5	29~83.5	31~83.5	46~83.5	64~83.5	77~83.5	29~83.5	37~83.5	50~83.5	65~83.5	78~83.5	28~83.5	35~83.5	47~83.5	64~83.5	79~83.5	[DEG]
	4	4	4	4	4	4	4	4	4	4	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	
	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	95t	95t	95t	95t	95t	

FLJ	1.9m + 8.5m	47.0 t	9.0m x 8.3m	360 °	JPN

m	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0						14.6																				6.0
7.0	28.5	23.3				14.6					25.0										11.4					7.0
8.0	27.4	22.3				14.6	13.5				25.0	22.9				21.3					11.4					8.0
9.0	25.7	21.3	17.3			13.7	12.8				25.0	22.0				21.3	21.3				11.4	11.4				9.0
10.0	24.3	20.4	16.9			12.9	12.2	11.3			25.0	21.1	17.2			21.3	21.3				11.4	10.9				10.0
11.0	23.0	19.6	16.4	14.8		12.3	11.6	10.8	10.1		24.3	20.4	16.7			21.3	21.0	17.0			11.0	10.5	9.7			11.0
12.0	21.8	18.9	16.0	14.6	13.2	11.7	11.1	10.3	9.7	9.4	23.1	19.6	16.4	14.7	13.3	21.0	20.3	16.6	14.8		10.5	10.0	9.4			12.0
14.0	19.8	17.6	15.3	14.1	13.1	10.6	10.0	9.4	9.0	8.7	21.0	18.3	15.6	14.3	13.1	19.5	19.0	15.9	14.5	13.2	9.5	9.2	8.7	8.3	8.1	14.0
16.0	18.1	16.4	14.6	13.8		9.6	9.2	8.7	8.3		19.3	17.2	15.0	13.9	13.0	18.1	17.6	15.3	14.1	13.0	9.0	8.5	8.1	7.8	7.6	16.0
18.0	16.6	15.4	14.0	13.4		8.7	8.5	8.0	7.8		17.8	16.2	14.4	13.6		16.7	16.3	14.8	13.8		8.3	7.9	7.5	7.3		18.0
20.0	15.4	14.6	13.5	13.2		7.9	7.7	7.5	7.3		16.5	15.3	13.9	13.4		15.4	15.2	14.3	13.5		7.6	7.4	7.0	6.8		20.0
22.0	14.3	13.8	13.1	13.0		7.1	7.0	6.8	6.7		15.4	14.5	13.5	13.1		14.3	14.1	13.8	13.3		7.0	6.9	6.6	6.4		22.0
24.0	13.4	13.1	12.7			6.3	6.3	6.2			13.5	13.8	13.1	12.9		13.2	13.1	13.0	12.9		6.5	6.4	6.2	6.1		24.0
26.0	11.2	11.6	12.0			5.7	5.7	5.6			11.3	11.7	12.2			11.5	11.9	12.1	12.1		6.1	5.9	5.8	5.7		26.0
28.0	9.3	9.7	10.1			5.1	5.1	5.1			9.4	9.8	10.3			9.7	10.1	10.5			5.6	5.5	5.4			28.0
30.0	7.7	8.0	8.3			4.7	4.6	4.6			7.8	8.2	8.5			8.0	8.4	8.8			5.2	5.1	5.0			30.0
32.0	6.3	6.6				4.2	4.2				6.4	6.7	7.0			6.6	7.0	7.3			4.7	4.7	4.6			32.0
34.0	5.1	5.3				3.8	3.8				5.2	5.5	5.7			5.4	5.7	6.0			4.4	4.3	4.2			34.0
36.0	4.1	4.2				3.5	3.5				4.2	4.4				4.4	4.6	4.8			4.0	4.0	3.9			36.0
38.0	3.2					3.1					3.2	3.4				3.4	3.6				3.6	3.7				38.0
40.0											2.4	2.5				2.6	2.8				3.3	3.3				40.0
42.0											1.7					1.9	2.0				3.0	3.0				42.0
44.0																1.2	1.3				2.7	2.7				44.0
46.0																					2.5					46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92	92	0	0	0	0	0	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	1
2	92	92	92	92	92	0	0	0	0	0	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	2
3	46	46	46	46	46	0	0	0	0	0	92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	3
4	0	0	0	0	0	46	46	46	46	46	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	4
5	0	0	0	0	0	92	92	92	92	92	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	5
6	0	0	0	0	0	92	92	92	92	92	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	6
ID	116	116	116	116	116	22	22	22	22	22	110	110	110	110	110	93	93	93	93	93	24	24	24	24	24	ID
[DEG]	27〜83.5	34〜83.5	49〜83.5	65〜83.5	78〜83.5	28〜83.5	35〜83.5	49〜83.5	65〜83.5	78〜83.5	27〜83.5	33〜83.5	47〜83.5	65〜83.5	77〜83.5	32〜83.5	33〜83.5	49〜83.5	66〜83.5	79〜83.5	27〜83.5	33〜83.5	50〜83.5	65〜83.5	79〜83.5	[DEG]
	4	4	4	4	4	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	2	2	2	2	2	
	95t	95t	95t	95t	95t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

m	46.7	46.7	46.7	46.7	46.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0	17.5										9.6										10.2					9.0
10.0	17.5	17.5				13.8					9.6										10.2					10.0
11.0	17.5	17.5				13.8	13.8				9.6	9.4				11.5					10.2	10.2				11.0
12.0	17.5	17.5	16.9			13.8	13.8				9.5	9.1				11.5	11.5				10.2	10.0				12.0
14.0	16.9	16.4	16.0	14.6		13.8	13.8	13.3	13.0		8.8	8.4	7.9	7.6		11.5	11.5	11.4			9.7	9.3	8.7			14.0
16.0	15.5	15.1	14.8	14.3	13.1	13.4	13.0	12.5	12.2	12.1	8.1	7.8	7.4	7.1	6.9	11.2	11.0	10.6	10.4	10.4	9.0	8.6	8.2	7.9	7.7	16.0
18.0	14.3	14.0	13.7	13.6	12.9	12.3	12.1	11.7	11.5	11.4	7.5	7.2	6.9	6.7	6.5	10.5	10.2	9.9	9.7	9.7	8.4	8.1	7.7	7.5	7.4	18.0
20.0	13.2	13.0	12.7	12.7		11.4	11.2	11.0	10.8		6.9	6.7	6.5	6.3		9.8	9.6	9.3	9.1	9.1	7.9	7.6	7.3	7.1	7.0	20.0
22.0	12.3	12.1	11.8	11.8		10.5	10.4	10.3	10.2		6.6	6.4	6.1	5.9		9.2	9.0	8.7	8.6		7.4	7.1	6.8	6.7		22.0
24.0	11.4	11.2	11.1	11.0		9.8	9.7	9.6	9.6		6.2	6.0	5.7	5.6		8.5	8.4	8.2	8.1		6.9	6.7	6.7	6.5		24.0
26.0	10.6	10.5	10.3	10.3		9.1	9.0	8.9	8.9		5.8	5.7	5.4	5.3		7.9	7.8	7.7	7.6		6.8	6.5	6.3	6.2		26.0
28.0	9.8	9.8	9.7	9.7		8.5	8.4	8.3	8.3		5.4	5.3	5.2	5.1		7.3	7.3	7.2	7.2		6.4	6.2	6.0	5.9		28.0
30.0	8.3	8.7	9.1			7.9	7.9	7.8	7.8		5.1	5.0	4.9	4.8		6.8	6.8	6.7	6.7		6.0	5.9	5.7	5.6		30.0
32.0	6.9	7.3	7.6			7.2	7.4	7.3	7.3		4.8	4.7	4.6	4.6		6.3	6.3	6.3	6.3		5.7	5.6	5.4	5.3		32.0
34.0	5.7	6.0	6.3			6.0	6.3	6.7			4.5	4.4	4.3			5.9	5.9	5.9	5.9		5.5	5.3	5.2	5.1		34.0
36.0	4.6	4.9	5.2			4.9	5.2	5.5			4.1	4.1	4.0			5.2	5.5	5.5			5.0	5.0	4.9			36.0
38.0	3.7	3.9	4.2			4.0	4.2	4.5			3.7	3.7	3.7			4.3	4.5	4.8			4.5	4.5	4.6			38.0
40.0	2.9	3.1	3.2			3.2	3.4	3.6			3.4	3.3	3.3			3.4	3.6	3.9			4.1	4.1	4.1			40.0
42.0	2.1	2.3				2.4	2.6	2.8			3.0	3.1	3.0			2.7	2.9	3.1			3.5	3.7	3.8			42.0
44.0	1.4	1.6				1.7	1.9				2.7	2.7				2.0	2.2	2.3			2.8	3.0	3.2			44.0
46.0											2.4	2.4									2.2	2.4				46.0
48.0											2.1	2.1									1.7	1.8				48.0
50.0											1.8	1.8										1.3				50.0
55.0											1.2															55.0
60.0																										60.0
1	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	92	92	92	92	92	46	46	46	46	46	1
2	92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	4
5	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	5
6	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	0	0	0	0	0	46	46	46	46	46	6
ID	83	83	83	83	83	65	65	65	65	65	26	26	26	26	26	49	49	49	49	49	38	38	38	38	38	ID
[DEG]	39〜83.5	40〜83.5	48〜83.5	66〜83.5	78〜83.5	45〜83.5	46〜83.5	50〜83.5	64〜83.5	79〜83.5	24〜83.5	36〜83.5	50〜83.5	63〜83.5	79〜83.5	50〜83.5	50〜83.5	51〜83.5	64〜83.5	79〜83.5	44〜83.5	42〜83.5	52〜83.5	64〜83.5	78〜83.5	[DEG]
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

フルオートラフィングジブ

FLJ	1.9m + 8.5m	47.0 t	9.0m x 8.3m	360 °	JPN

m	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	63.4	63.4	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																2.5
3.0																3.0
3.5																3.5
4.0																4.0
4.5																4.5
5.0																5.0
6.0																6.0
7.0																7.0
8.0																8.0
9.0																9.0
10.0																10.0
11.0	9.6					7.6										11.0
12.0	9.6	9.4				7.6	7.6									12.0
14.0	9.0	8.7	8.3			7.6	7.6	7.1			7.0	7.0				14.0
16.0	8.4	8.3	7.7	7.5		7.4	7.2	6.7	6.4		6.8	6.6	6.3			16.0
18.0	8.1	7.8	7.3	7.1	7.0	6.9	6.7	6.3	6.1	6.0	6.3	6.1	5.9	5.7		18.0
20.0	7.5	7.3	6.9	6.7	6.6	6.4	6.2	5.9	5.7	5.7	6.0	5.8	5.5	5.3	5.3	20.0
22.0	7.1	6.8	6.6	6.3		6.0	5.8	5.6	5.4		5.6	5.4	5.1	5.0	5.0	22.0
24.0	6.6	6.4	6.2	6.0		5.6	5.4	5.3	5.2		5.3	5.1	4.8	4.7		24.0
26.0	6.2	6.0	5.8	5.7		5.2	5.1	4.9	4.9		4.9	4.8	4.6	4.4		26.0
28.0	5.9	5.7	5.5	5.4		4.9	5.0	4.7	4.6		4.6	4.5	4.3	4.2		28.0
30.0	5.5	5.4	5.2	5.1		4.8	4.7	4.5	4.4		4.3	4.2	4.1	4.0		30.0
32.0	5.2	5.1	4.9	4.9		4.5	4.4	4.3	4.2		4.0	4.0	3.9	3.8		32.0
34.0	4.9	4.8	4.7	4.6		4.3	4.2	4.1	4.0		3.8	3.7	3.6	3.6		34.0
36.0	4.7	4.6	4.4	4.4		4.1	4.0	3.9	3.8		3.6	3.5	3.4	3.4		36.0
38.0	4.4	4.3	4.2			3.8	3.8	3.7			3.3	3.3	3.2	3.2		38.0
40.0	3.7	4.0	4.0			3.6	3.6	3.5			3.1	3.1	3.0			40.0
42.0	3.0	3.2	3.4			3.3	3.3	3.3			3.0	2.9	2.8			42.0
44.0	2.3	2.5	2.7			2.9	3.0	3.0			2.8	2.7	2.7			44.0
46.0			2.0			2.6	2.7	2.7			2.1	2.3	2.5			46.0
48.0						2.1	2.2	2.4								48.0
50.0						1.6	1.7									50.0
55.0																55.0
60.0																60.0
1	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92	1
2	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	4
5	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	5
6	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	6
ID	39	39	39	39	39	28	28	28	28	28	29	29	29	29	29	ID
[DEG]	53〜83.5	54〜83.5	53〜83.5	64〜83.5	80〜83.5	46〜83.5	47〜83.5	51〜83.5	64〜83.5	79〜83.5	55〜83.5	56〜83.5	56〜83.5	65〜83.5	79〜83.5	[DEG]
	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	
	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ	1.9m + 11.6m	47.0 t	9.0m x 8.3m	360 °	JPN

m	13.2	13.2	13.2	13.2	13.2	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0	14.6																									4.0
4.5	14.6					14.6					14.6					14.6										4.5
5.0	14.6					14.6					14.6					14.6					14.6					5.0
6.0	14.6	14.6				14.6					14.6					14.6					14.6					6.0
7.0	14.6	14.6				14.6	14.6				14.6	14.6				14.6	14.6				14.6	14.6				7.0
8.0	14.6	14.2				14.6	14.6				14.6	14.6				14.6	14.6				14.6	14.6				8.0
9.0	14.3	13.3	12.0			14.6	14.3	12.5			14.6	14.3	12.5			14.6	14.3	12.5			14.6	14.6				9.0
10.0	13.2	12.5	11.5			14.6	13.5	12.0			14.6	13.5	12.0			14.6	13.5	12.0			14.6	14.4	12.4			10.0
11.0	12.3	11.7	11.0	10.3		13.9	12.8	11.5	10.5		13.9	12.8	11.5	10.5		13.9	12.8	11.5	10.5		14.6	13.7	11.9			11.0
12.0	11.5	11.1	10.5	10.0		13.0	12.1	11.1	10.2		13.0	12.1	11.1	10.2		13.0	12.1	11.1	10.2		14.4	13.0	11.5	10.4		12.0
14.0	10.1	10.0	9.8	9.5		11.5	11.0	10.3	9.8		11.5	11.0	10.3	9.8		11.5	11.0	10.3	9.8		12.8	11.8	10.8	10.0		14.0
16.0	9.0	9.1	9.1	9.1		10.3	10.0	9.7	9.4		10.3	10.0	9.7	9.4		10.3	10.0	9.7	9.4		11.5	10.9	10.2	9.6		16.0
18.0	8.1	8.4	8.7			9.3	9.3	9.2	9.1		9.3	9.3	9.2	9.1		9.3	9.3	9.2	9.1		10.4	10.1	9.7	9.3		18.0
20.0	7.4	7.8				8.5	8.6	8.8			8.5	8.6	8.8			8.5	8.6	8.8			9.5	9.4	9.2	9.1		20.0
22.0	6.8					7.8	8.1	8.4			7.8	8.1	8.4			7.8	8.1	8.4			8.8	8.8	8.8			22.0
24.0						7.2	7.6				7.2	7.6				7.2	7.6				8.1	8.3	8.5			24.0
26.0						6.7					6.7					6.7					7.6	7.9				26.0
28.0																					7.1	7.5				28.0
30.0																					6.7					30.0
32.0																										32.0
34.0																										34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		1
2	0	0	0	0		46	46	46	46		0	0	0	0		0	0	0	0		46	46	46	46		2
3	0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		46	46	46	46		3
4	0	0	0	0		0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		4
5	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		5
6	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		6
ID	1	1	1	1		131	131	131	131		105	105	105	105		76	76	76	76		113	113	113	113		ID
[DEG]	0〜83.5	0〜83.5	0〜83.5	0〜83.5		25〜83.5	36〜83.5	46〜83.5	61〜83.5		25〜83.5	36〜83.5	46〜83.5	61〜83.5		25〜83.5	36〜83.5	47〜83.5	61〜83.5		24〜83.5	34〜83.5	49〜83.5	61〜83.5		[DEG]
	2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		

FLJ	1.9m + 11.6m	47.0 t	9.0m x 8.3m	360 °	JPN

m	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	30.0	30.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0	14.6					14.6					14.6															5.0
6.0	14.6					14.6					14.6					14.6										6.0
7.0	14.6	14.6				14.6	14.6				14.6	14.6				14.6					14.6					7.0
8.0	14.6	14.6				14.6	14.6				14.6	14.6				14.6	13.7				14.6	14.6				8.0
9.0	14.6	14.6				14.6	14.6				14.6	14.6				13.8	12.8				14.6	14.6				9.0
10.0	14.6	14.4	12.4			14.6	14.4	12.4			14.6	13.9	12.4			13.0	12.1	11.0			14.6	14.6				10.0
11.0	14.6	13.7	11.9			14.6	13.7	11.9			14.5	13.2	11.8			12.2	11.4	10.4			14.6	14.6	12.6			11.0
12.0	14.4	13.0	11.5	10.4		14.4	13.0	11.5	10.4		13.6	12.5	11.2	10.4		11.5	10.8	9.9	9.3		14.6	14.5	12.2			12.0
14.0	12.8	11.8	10.8	10.0		12.8	11.8	10.8	10.0		12.2	11.3	10.3	9.6		10.3	9.7	9.0	8.5		14.6	13.3	11.5	10.3	9.4	14.0
16.0	11.5	10.9	10.2	9.6		11.5	10.9	10.2	9.6		11.0	10.3	9.4	8.9		9.3	8.7	8.2	7.8		13.8	12.3	10.9	10.0	9.2	16.0
18.0	10.4	10.1	9.7	9.3		10.4	10.1	9.7	9.3		10.0	9.4	8.8	8.4		8.4	8.0	7.5	7.2		12.6	11.5	10.4	9.7		18.0
20.0	9.5	9.4	9.2	9.1		9.5	9.4	9.2	9.1		9.2	8.7	8.2	7.9		7.6	7.3	6.9	6.7		11.5	10.8	10.0	9.4		20.0
22.0	8.8	8.8	8.8			8.8	8.8	8.8			8.5	8.1	7.7			7.0	6.7	6.4	6.2		10.7	10.1	9.6	9.2		22.0
24.0	8.1	8.3	8.5			8.1	8.3	8.5			7.9	7.6	7.2			6.4	6.2	6.0			9.9	9.6	9.2	9.1		24.0
26.0	7.6	7.9				7.6	7.9				7.4	7.1				5.8	5.7	5.5			9.2	9.1	8.9			26.0
28.0	7.1	7.5				7.1	7.5				6.9	6.7				5.3	5.2	5.1			8.6	8.6	8.7			28.0
30.0	6.7					6.7					6.5					4.9	4.8				8.1	8.2	8.5			30.0
32.0																4.5	4.4				7.4	7.7				32.0
34.0																4.0					6.1	6.4				34.0
36.0																					5.1	5.2				36.0
38.0																					4.1					38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
% 1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92	92	1
2	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92	92	2
3	46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	0	3
4	46	46	46	46		46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0	0	4
5	0	0	0	0		46	46	46	46		46	46	46	46		46	46	46	46		0	0	0	0	0	5
6	0	0	0	0		0	0	0	0		46	46	46	46		92	92	92	92		0	0	0	0	0	6
ID	88	88	88	88		58	58	58	58		30	30	30	30		20	20	20	20		134	134	134	134	134	ID
[DEG]	24~83.5	34~83.5	49~83.5	61~83.5		24~83.5	35~83.5	49~83.5	62~83.5		25~83.5	35~83.5	50~83.5	62~83.5		25~83.5	34~83.5	47~83.5	63~83.5		24~83.5	32~83.5	49~83.5	62~83.5	78~83.5	[DEG]
	2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2	2	
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t	28t	

m	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0	14.6					11.7																				7.0
8.0	14.6					11.7					14.6										8.5					8.0
9.0	14.6	14.6				11.7	11.4				14.6					14.6					8.5					9.0
10.0	14.6	14.6				11.7	10.9				14.6	14.6				14.6					8.5					10.0
11.0	14.6	14.6	12.8			11.2	10.4				14.6	14.6				14.6	14.6				8.5	8.5				11.0
12.0	14.6	14.6	12.5			10.6	9.9	9.2			14.6	14.6	12.7			14.6	14.6				8.5	8.5				12.0
14.0	14.6	14.0	11.8	10.5		9.6	9.1	8.4	7.9		14.6	14.5	12.1	10.6		14.6	14.6	12.3			8.5	8.3	7.7			14.0
16.0	14.6	13.0	11.2	10.1		8.8	8.4	7.8	7.4		14.6	13.5	11.5	10.3	9.3	14.6	13.9	11.8	10.4	9.3	8.1	7.7	7.2	6.8		16.0
18.0	13.6	12.1	10.7	9.9		8.1	7.6	7.3	6.9		14.5	12.7	11.0	10.0	9.2	14.6	13.2	11.3	10.1	9.2	7.6	7.2	6.7	6.4	6.3	18.0
20.0	12.5	11.4	10.3	9.6		7.4	7.1	6.8	6.5		13.4	11.9	10.6	9.7		14.2	12.5	10.8	9.9	9.1	7.0	6.6	6.3	6.0	5.9	20.0
22.0	11.5	10.7	9.9	9.4		6.8	6.6	6.2	6.1		12.4	11.3	10.2	9.5		13.2	11.8	10.5	9.6		6.6	6.2	6.0	5.7		22.0
24.0	10.7	10.1	9.5	9.2		6.2	6.1	5.9	5.7		11.5	10.7	9.8	9.3		12.3	11.2	10.1	9.5		6.1	5.8	5.5	5.4		24.0
26.0	10.0	9.6	9.2	9.0		5.6	5.5	5.4	5.3		10.8	10.1	9.5	9.2		11.5	10.6	9.8	9.3		5.7	5.5	5.2	5.1		26.0
28.0	9.4	9.2	9.0			5.0	5.0	4.9			10.1	9.7	9.2	9.0		10.5	10.1	9.5	9.1		5.3	5.2	4.9	4.8		28.0
30.0	8.8	8.7	8.7			4.6	4.5	4.5			8.7	9.2	9.0			8.9	9.4	9.2	9.0		4.9	4.8	4.7	4.6		30.0
32.0	7.3	7.7	8.2			4.1	4.1	4.1			7.3	7.7	8.2			7.5	7.9	8.5			4.5	4.4	4.3			32.0
34.0	6.1	6.4	6.8			3.7	3.7	3.7			6.1	6.5	6.9			6.2	6.7	7.1			4.2	4.1	4.0			34.0
36.0	5.0	5.3				3.4	3.4				5.0	5.3	5.7			5.2	5.5	5.9			3.8	3.8	3.7			36.0
38.0	4.1	4.3				3.1	3.1				4.1	4.3				4.2	4.5	4.9			3.5	3.5	3.4			38.0
40.0	3.2					2.8					3.2	3.4				3.4	3.6	3.9			3.3	3.2	3.2			40.0
42.0	2.5					2.5					2.5	2.6				2.6	2.8				3.0	3.0				42.0
44.0											1.8					1.9	2.1				2.7	2.8				44.0
46.0											1.2					1.3	1.5				2.5	2.5				46.0
48.0																					2.2					48.0
50.0																					2.0					50.0
55.0																										55.0
60.0																										60.0
% 1	92	92	92	92		0	0	0	0		92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	1
2	92	92	92	92		0	0	0	0		92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	2
3	46	46	46	46		0	0	0	0		92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	3
4	0	0	0	0		46	46	46	46		0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	4
5	0	0	0	0		92	92	92	92		0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	5
6	0	0	0	0		92	92	92	92		0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	6
ID	116	116	116	116		22	22	22	22		110	110	110	110	110	93	93	93	93	93	24	24	24	24	24	ID
[DEG]	24~83.5	37~83.5	47~83.5	63~83.5		24~83.5	37~83.5	48~83.5	64~83.5		24~83.5	36~83.5	50~83.5	64~83.5	78~83.5	34~83.5	35~83.5	48~83.5	64~83.5	77~83.5	25~83.5	36~83.5	48~83.5	64~83.5	78~83.5	[DEG]
	2	2	2	2		2	2	2	2		2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ

フルオートラフィングジブ

FLJ	1.9m + 11.6m	47.0 t	9.0m x 8.3m	360 °	JPN

m	46.7	46.7	46.7	46.7	46.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60
2.5															
3.0															
3.5															
4.0															
4.5															
5.0															
6.0															
7.0															
8.0															
9.0															
10.0	14.2										7.3				
11.0	14.2					11.8					7.3				
12.0	14.2	14.2				11.8					7.3	7.3			
14.0	14.2	14.0	12.1			11.8	11.8				7.3	7.3			
16.0	14.2	13.7	11.7	10.5		11.8	11.8	11.4			7.3	7.1	6.5		
18.0	13.4	13.1	11.3	10.2	9.3	11.5	11.2	10.7	10.2		6.9	6.6	6.1	5.9	
20.0	12.5	12.2	11.0	10.0	9.1	10.9	10.5	10.1	9.9	9.2	6.4	6.2	5.8	5.6	5.5
22.0	11.6	11.4	10.6	9.8		10.1	9.9	9.5	9.3	9.1	6.0	5.8	5.5	5.3	5.2
24.0	10.8	10.6	10.3	9.6		9.4	9.3	9.0	8.9		5.8	5.5	5.2	5.0	
26.0	10.1	9.9	9.8	9.4		8.8	8.7	8.5	8.4		5.4	5.2	4.9	4.8	
28.0	9.5	9.3	9.2	9.2		8.2	8.1	8.0	8.0		5.1	4.9	4.6	4.5	
30.0	8.9	8.8	8.6	8.6		7.7	7.6	7.5	7.5		4.8	4.6	4.4	4.3	
32.0	7.6	8.1	8.1	8.1		7.2	7.1	7.1	7.1		4.5	4.4	4.2	4.1	
34.0	6.4	6.8	7.3			6.6	6.7	6.6	6.6		4.2	4.1	4.0	3.9	
36.0	5.3	5.7	6.1			5.5	5.9	6.2			4.0	3.9	3.8		
38.0	4.4	4.7	5.1			4.6	4.9	5.4			3.7	3.6	3.5		
40.0	3.5	3.8	4.1			3.7	4.1	4.4			3.4	3.4	3.3		
42.0	2.7	3.0	3.3			3.0	3.3	3.6			3.0	3.1	3.1		
44.0	2.1	2.3				2.3	2.6	2.8			2.8	2.7	2.8		
46.0	1.4	1.6				1.7	1.9				2.5	2.5	2.5		
48.0											2.2	2.3			
50.0											1.9	2.0			
55.0											1.3				
60.0															
1	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0
2	92	92	92	92	92	92	92	92	92	92	46	46	46	46	46
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92
5	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92
6	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92
ID	83	83	83	83	83	65	65	65	65	65	26	26	26	26	26
[DEG]	41~83.5	42~83.5	50~83.5	65~83.5	79~83.5	46~83.5	47~83.5	51~83.5	65~83.5	79~83.5	32~83.5	42~83.5	49~83.5	65~83.5	78~83.5
	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t

m	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
°	5	15	30	45	60	5	15	30	45	60
2.5										
3.0										
3.5										
4.0										
4.5										
5.0										
6.0										
7.0										
8.0										
9.0										
10.0										
11.0						7.8				
12.0	10.0					7.8				
14.0	10.0	10.0				7.8	7.8			
16.0	10.0	9.9	9.7			7.8	7.8	7.2		
18.0	9.6	9.5	9.1	8.9		7.7	7.4	6.8	6.5	
20.0	9.3	8.9	8.6	8.4	8.4	7.3	6.9	6.5	6.2	6.1
22.0	8.7	8.4	8.1	8.0	8.0	6.8	6.5	6.2	5.9	5.8
24.0	8.1	7.9	7.6	7.5		6.4	6.1	5.8	5.7	
26.0	7.6	7.4	7.2	7.1		6.0	6.0	5.6	5.4	
28.0	7.1	7.0	6.8	6.7		5.9	5.7	5.3	5.1	
30.0	6.6	6.6	6.4	6.4		5.6	5.4	5.1	4.9	
32.0	6.2	6.2	6.1	6.1		5.3	5.1	4.9	4.8	
34.0	5.8	5.8	5.8	5.7		5.0	4.9	4.7	4.6	
36.0	5.4	5.4	5.4	5.4		4.8	4.6	4.5	4.4	
38.0	4.8	5.0	5.0			4.6	4.4	4.3		
40.0	4.0	4.3	4.7			4.2	4.2	4.1		
42.0	3.2	3.5	3.8			3.8	3.8	3.9		
44.0	2.5	2.8	3.1			3.5	3.5	3.5		
46.0	1.9	2.1	2.4			2.9	3.1	3.2		
48.0			1.8			2.3	2.5	2.7		
50.0						1.8	1.9			
55.0										
60.0										
1	92	92	92	92	92	46	46	46	46	46
2	92	92	92	92	92	92	92	92	92	92
3	92	92	92	92	92	92	92	92	92	92
4	92	92	92	92	92	92	92	92	92	92
5	92	92	92	92	92	92	92	92	92	92
6	0	0	0	0	0	46	46	46	46	46
ID	49	49	49	49	49	38	38	38	38	38
[DEG]	50~83.5	51~83.5	50~83.5	65~83.5	80~83.5	45~83.5	46~83.5	50~83.5	65~83.5	79~83.5
	2	2	2	2	2	1	1	1	1	1
	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t

m	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	63.4	63.4
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60
2.5															
3.0															
3.5															
4.0															
4.5															
5.0															
6.0															
7.0															
8.0															
9.0															
10.0															
11.0						6.6									
12.0	7.5					6.6									
14.0	7.5	7.5				6.6	6.6				6.1				
16.0	7.5	7.4				6.6	6.4				6.1	6.0			
18.0	7.2	6.9	6.5			6.4	6.1	5.6			5.9	5.7	5.3		
20.0	7.0	6.5	6.1	5.9		6.0	5.7	5.3	5.1	5.0	5.5	5.3	5.0	4.8	
22.0	6.5	6.2	5.8	5.6	5.5	5.6	5.4	5.0	4.9	4.8	5.2	5.0	4.7	4.5	4.5
24.0	6.1	5.9	5.5	5.3	5.3	5.2	5.1	4.8	4.6	4.5	4.9	4.7	4.4	4.3	4.2
26.0	5.8	5.6	5.2	5.0		4.9	4.8	4.5	4.4		4.6	4.4	4.2	4.1	
28.0	5.4	5.2	5.0	4.8		4.6	4.5	4.3	4.2		4.3	4.1	3.9	3.9	
30.0	5.1	5.0	4.8	4.6		4.3	4.3	4.1	4.0		4.1	3.9	3.7	3.6	
32.0	4.9	4.7	4.5	4.4		4.3	4.1	3.9	3.8		3.8	3.7	3.5	3.4	
34.0	4.6	4.4	4.3	4.2		4.0	3.9	3.7	3.6		3.6	3.5	3.3	3.3	
36.0	4.3	4.2	4.1	4.0		3.8	3.7	3.5	3.4		3.4	3.3	3.2	3.1	
38.0	4.1	4.0	3.9	3.8		3.6	3.5	3.4	3.3		3.2	3.1	3.0	2.9	
40.0	3.9	3.8	3.7			3.4	3.3	3.2			3.0	2.9	2.8	2.8	
42.0	3.7	3.6	3.5			3.2	3.2	3.1			2.8	2.7	2.7		
44.0	3.0	3.2	3.4			3.1	3.0	2.9			2.6	2.6	2.5		
46.0	2.3	2.6	2.9			2.8	2.8	2.7			2.5	2.4	2.4		
48.0		2.0	2.2			2.5	2.5	2.5				2.3	2.2		
50.0						2.0	2.2	2.3							
55.0															
60.0															
1	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92
2	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92
5	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92
6	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92
ID	39	39	39	39	39	28	28	28	28	28	29	29	29	29	29
[DEG]	54~83.5	53~83.5	54~83.5	65~83.5	79~83.5	50~83.5	51~83.5	52~83.5	65~83.5	79~83.5	57~83.5	56~83.5	58~83.5	66~83.5	80~83.5
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t

FLJ	1.9m + 14.7m	47.0 t	9.0m x 8.3m	360 °	JPN

m	13.2	13.2	13.2	13.2	13.2	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0	13.9																									5.0
6.0	13.9					13.9					13.9					13.9					13.9					6.0
7.0	13.9					13.9					13.9					13.9					13.9					7.0
8.0	13.7	12.4				13.9	13.1				13.9	13.1				13.9	13.1				13.9	13.7				8.0
9.0	12.5	11.5				13.9	12.3				13.9	12.3				13.9	12.3				13.9	12.9				9.0
10.0	11.5	10.8				12.9	11.5				12.9	11.5				12.9	11.5				13.9	12.2				10.0
11.0	10.7	10.1	9.3			11.9	10.9	9.7			11.9	10.9	9.7			11.9	10.9	9.7			13.1	11.5				11.0
12.0	9.9	9.5	8.9			11.2	10.3	9.3			11.2	10.3	9.3			11.2	10.3	9.3			12.3	11.0	9.6			12.0
14.0	8.7	8.5	8.2	7.5		9.8	9.3	8.6	7.6		9.8	9.3	8.6	7.6		9.8	9.3	8.6	7.6		10.9	9.9	8.9	7.8		14.0
16.0	7.7	7.7	7.6	7.1		8.7	8.4	8.0	7.3		8.7	8.4	8.0	7.3		8.7	8.4	8.0	7.3		9.7	9.1	8.4	7.4		16.0
18.0	6.9	7.0	7.1	6.8		7.9	7.7	7.5	7.0		7.9	7.7	7.5	7.0		7.9	7.7	7.5	7.0		8.8	8.4	7.9	7.1		18.0
20.0	6.3	6.5	6.7			7.1	7.2	7.1	6.7		7.1	7.2	7.1	6.7		7.1	7.2	7.1	6.7		8.0	7.8	7.5	6.9		20.0
22.0	5.7	6.0	6.4			6.5	6.6	6.8			6.5	6.6	6.8			6.5	6.6	6.8			7.3	7.2	7.1	6.7		22.0
24.0	5.2	5.7				6.0	6.2	6.5			6.0	6.2	6.5			6.0	6.2	6.5			6.7	6.8	6.8			24.0
26.0						5.5	5.9				5.5	5.9				5.5	5.9				6.2	6.4	6.5			26.0
28.0						5.2	5.6				5.2	5.6				5.2	5.6				5.8	6.0	6.3			28.0
30.0																					5.4	5.8				30.0
32.0																					5.1	5.5				32.0
34.0																										34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
% 1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		1
2	0	0	0	0		46	46	46	46		0	0	0	0		0	0	0	0		46	46	46	46		2
3	0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		46	46	46	46		3
4	0	0	0	0		0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		4
5	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		5
6	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		6
ID	1	1	1	1		131	131	131	131		105	105	105	105		76	76	76	76		113	113	113	113		ID
[DEG]	0~83.5	0~83.5	0~83.5	0~83.5		29~83.5	32~83.5	50~83.5	64~83.5		29~83.5	32~83.5	50~83.5	64~83.5		29~83.5	32~83.5	50~83.5	64~83.5		28~83.5	30~83.5	46~83.5	64~83.5		[DEG]
	2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		

m	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	30.0	30.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0	13.9					13.9					13.9					12.3										6.0
7.0	13.9					13.9					13.9					12.3					13.9					7.0
8.0	13.9	13.7				13.9	13.7				13.9	13.7				12.3					13.9					8.0
9.0	13.9	12.9				13.9	12.9				13.9	12.9				12.3	11.6				13.9					9.0
10.0	13.9	12.2				13.9	12.2				13.9	12.2				11.8	11.0				13.9	13.2				10.0
11.0	13.1	11.5				13.1	11.5				13.1	11.5				11.2	10.4				13.9	12.6				11.0
12.0	12.3	11.0	9.6			12.3	11.0	9.6			12.3	11.0	9.6			10.6	9.9				13.9	12.1				12.0
14.0	10.9	9.9	8.9	7.8		10.9	9.9	8.9	7.8		10.9	9.9	8.9	7.8		9.5	9.0	8.3			12.8	11.1	9.4			14.0
16.0	9.7	9.1	8.4	7.4		9.7	9.1	8.4	7.4		9.7	9.1	8.4	7.4		8.6	8.2	7.6	7.3		11.5	10.2	8.9	7.7		16.0
18.0	8.8	8.4	7.9	7.1		8.8	8.4	7.9	7.1		8.8	8.4	7.9	7.1		7.8	7.4	7.0	6.8		10.5	9.5	8.4	7.4		18.0
20.0	8.0	7.8	7.5	6.9		8.0	7.8	7.5	6.9		8.0	7.8	7.3	6.9		7.2	6.8	6.4	6.3		9.6	8.8	8.0	7.2		20.0
22.0	7.3	7.2	7.1	6.7		7.3	7.2	7.1	6.7		7.3	7.2	6.9	6.7		6.6	6.3	6.0	5.8		8.8	8.3	7.7	7.0		22.0
24.0	6.7	6.8	6.8			6.7	6.8	6.8			6.7	6.8	6.5			6.0	5.8	5.5	5.3		8.1	7.8	7.4	6.8		24.0
26.0	6.2	6.4	6.5			6.2	6.4	6.5			6.2	6.4	6.1			5.5	5.3	5.1			7.6	7.3	7.1	6.7		26.0
28.0	5.8	6.0	6.3			5.8	6.0	6.3			5.8	6.0	5.8			5.0	4.9	4.7			7.0	6.9	6.8			28.0
30.0	5.4	5.8				5.4	5.8				5.4	5.7				4.6	4.5	4.3			6.6	6.6	6.6			30.0
32.0	5.1	5.5				5.1	5.5				5.1	5.4				4.2	4.1				6.2	6.3	6.4			32.0
34.0																3.9	3.8				5.9	6.0	6.3			34.0
36.0																3.6					5.5	5.8				36.0
38.0																					4.9	5.2				38.0
40.0																					4.1					40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
% 1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92		1
2	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92		2
3	46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		3
4	46	46	46	46		46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0		4
5	0	0	0	0		46	46	46	46		46	46	46	46		46	46	46	46		0	0	0	0		5
6	0	0	0	0		0	0	0	0		46	46	46	46		92	92	92	92		0	0	0	0		6
ID	88	88	88	88		58	58	58	58		30	30	30	30		20	20	20	20		134	134	134	134		ID
[DEG]	28~83.5	30~83.5	46~83.5	64~83.5		29~83.5	31~83.5	47~83.5	64~83.5		29~83.5	31~83.5	47~83.5	65~83.5		29~83.5	37~83.5	50~83.5	65~83.5		27~83.5	35~83.5	47~83.5	64~83.5		[DEG]
	2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		

FLJ

フルオートラフィングジブ

FLJ	1.9m + 14.7m	47.0 t	9.0m x 8.3m	360 °	JPN

m	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1
°	5	15	30	45	60	5	15	30	45	60
2.5										
3.0										
3.5										
4.0										
4.5										
5.0										
6.0										
7.0										
8.0	13.9					6.9				
9.0	13.9					6.9				
10.0	13.9	13.2				6.9				
11.0	13.9	12.7				6.9	6.9			
12.0	13.9	12.3				6.9	6.9			
14.0	13.7	11.5	9.6			6.9	6.9			
16.0	12.4	10.7	9.1	7.8		6.9	6.9	6.9		
18.0	11.2	9.9	8.7	7.5	6.6	6.9	6.9	6.6	6.3	
20.0	10.3	9.3	8.3	7.3	6.5	6.9	6.6	6.1	5.9	
22.0	9.5	8.7	7.9	7.1		6.4	6.1	5.8	5.5	
24.0	8.8	8.2	7.6	6.9		5.9	5.6	5.4	5.2	
26.0	8.2	7.8	7.3	6.8		5.4	5.3	5.0	4.9	
28.0	7.6	7.4	7.1	6.6		4.9	4.8	4.6	4.6	
30.0	7.2	7.0	6.9			4.5	4.4	4.3		
32.0	6.7	6.7	6.7			4.0	4.0	4.0		
34.0	6.4	6.4	6.5			3.7	3.6	3.6		
36.0	5.8	6.1	6.3			3.3	3.3	3.3		
38.0	4.8	5.2				3.0	3.0			
40.0	4.0	4.2				2.8	2.8			
42.0	3.2	3.4				2.5	2.5			
44.0	2.5					2.3				
46.0										
48.0										
50.0										
55.0										
60.0										
1	92	92	92	92	92	0	0	0	0	
2	92	92	92	92	92	0	0	0	0	
3	46	46	46	46	46	0	0	0	0	
4	0	0	0	0	0	46	46	46	46	
5	0	0	0	0	0	92	92	92	92	
6	0	0	0	0	0	92	92	92	92	
ID	116	116	116	116	116	22	22	22	22	
[DEG]	27～83.5	34～83.5	50～83.5	65～83.5	78～83.5	28～83.5	35～83.5	50～83.5	65～83.5	
	2	2	2	2	2	1	1	1	1	
	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	

m	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																2.5
3.0																3.0
3.5																3.5
4.0																4.0
4.5																4.5
5.0																5.0
6.0																6.0
7.0																7.0
8.0																8.0
9.0	13.9										6.9					9.0
10.0	13.9					13.9					6.9					10.0
11.0	13.9	12.6				13.9					6.9					11.0
12.0	13.9	12.2				13.8	12.0				6.9	6.9				12.0
14.0	13.7	11.6	9.6			13.1	11.4				6.9	6.9				14.0
16.0	12.8	11.0	9.2			12.4	10.8	9.1			6.9	6.9	6.4			16.0
18.0	12.0	10.4	8.9	7.6		12.0	10.3	8.8	7.7		6.9	6.5	6.0			18.0
20.0	11.0	9.7	8.5	7.4	6.6	11.4	9.9	8.5	7.5	6.6	6.5	6.1	5.7	5.4	5.3	20.0
22.0	10.2	9.2	8.1	7.2	6.5	10.8	9.5	8.2	7.3	6.5	6.0	5.8	5.3	5.1	5.0	22.0
24.0	9.4	8.6	7.8	7.0		10.1	9.0	7.9	7.1		5.7	5.4	5.0	4.9		24.0
26.0	8.8	8.2	7.5	6.9		9.4	8.6	7.7	6.9		5.3	5.0	4.8	4.6		26.0
28.0	8.2	7.8	7.3	6.7		8.8	8.1	7.5	6.8		5.0	4.7	4.5	4.4		28.0
30.0	7.7	7.4	7.1	6.6		8.3	7.8	7.3	6.7		4.7	4.5	4.2	4.2		30.0
32.0	7.3	7.1	6.9			7.8	7.4	7.1	6.6		4.4	4.2	4.0	3.9		32.0
34.0	6.8	6.8	6.7			6.9	7.1	6.9			4.0	3.9	3.8	3.7		34.0
36.0	5.7	6.2	6.5			5.8	6.3	6.7			3.7	3.6	3.6			36.0
38.0	4.8	5.1	5.6			4.9	5.3	5.8			3.4	3.3	3.3			38.0
40.0	3.9	4.2	4.6			4.0	4.4	4.8			3.1	3.1	3.0			40.0
42.0	3.1	3.4				3.2	3.6	3.9			2.9	2.9	2.8			42.0
44.0	2.4	2.7				2.5	2.8				2.7	2.6				44.0
46.0	1.8	2.0				1.9	2.2				2.5	2.4				46.0
48.0	1.2					1.3	1.5				2.3	2.3				48.0
50.0											2.1	2.1				50.0
55.0																55.0
60.0																60.0
1	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	1
2	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	2
3	92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	3
4	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	4
5	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	5
6	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	6
ID	110	110	110	110	110	93	93	93	93	93	24	24	24	24	24	ID
[DEG]	27～83.5	33～83.5	48～83.5	65～83.5	77～83.5	35～83.5	37～83.5	50～83.5	65～83.5	79～83.5	32～83.5	34～83.5	50～83.5	63～83.5	79～83.5	[DEG]
	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	

m	46.7	46.7	46.7	46.7	46.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60
2.5															
3.0															
3.5															
4.0															
4.5															
5.0															
6.0															
7.0															
8.0															
9.0															
10.0															
11.0	12.0										6.2				
12.0	12.0					10.1					6.2				
14.0	12.0	11.1				10.1	10.1				6.2	6.2			
16.0	12.0	10.6	8.9			10.1	10.0				6.2	6.2			
18.0	11.5	10.2	8.6			10.1	9.6	8.4			6.2	6.0	5.5		
20.0	11.2	9.7	8.4	7.5	6.6	10.0	9.5	8.2	7.4		6.0	5.6	5.2	5.0	
22.0	10.7	9.4	8.1	7.3	6.5	9.4	9.1	7.9	7.3	6.5	5.6	5.3	5.0	4.7	4.7
24.0	10.2	9.0	7.8	7.2	6.5	9.1	8.7	7.7	7.1	6.5	5.2	5.0	4.7	4.5	4.4
26.0	9.7	8.7	7.6	7.0		8.5	8.2	7.4	6.9		5.0	4.7	4.4	4.3	
28.0	9.1	8.4	7.4	6.9		7.9	7.8	7.2	6.8		4.7	4.4	4.2	4.1	
30.0	8.5	8.1	7.2	6.8		7.4	7.3	7.0	6.6		4.4	4.2	4.0	3.9	
32.0	8.0	7.8	7.0	6.6		7.0	6.9	6.8	6.5		4.2	4.0	3.8	3.7	
34.0	7.0	7.4	6.8	6.5		6.5	6.5	6.4	6.4		4.0	3.8	3.6	3.5	
36.0	5.9	6.4	6.7			6.1	6.1	6.1	6.1		3.8	3.6	3.4	3.3	
38.0	4.9	5.4	5.9			5.1	5.6	5.7	5.7		3.6	3.5	3.3	3.2	
40.0	4.1	4.5	5.0			4.3	4.7	5.2			3.3	3.2	3.1		
42.0	3.3	3.7	4.1			3.5	3.9	4.3			3.1	3.0	2.9		
44.0	2.6	2.9	3.3			2.8	3.2	3.6			2.8	2.8	2.7		
46.0	2.0	2.3	2.6			2.2	2.5	2.8			2.5	2.6	2.5		
48.0	1.4	1.7				1.6	1.9	2.2			2.3	2.3	2.4		
50.0											2.1	2.1			
55.0											1.5	1.6			
60.0											1.0				
1	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0
2	92	92	92	92	92	92	92	92	92	92	46	46	46	46	46
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92
5	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92
6	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92
ID	83	83	83	83	83	65	65	65	65	65	26	26	26	26	26
[DEG]	42～83.5	43～83.5	48～83.5	66～83.5	78～83.5	47～83.5	48～83.5	50～83.5	64～83.5	79～83.5	27～83.5	38～83.5	50～83.5	64～83.5	79～83.5
	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t

m	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	m
°	5	15	30	45	60	5	15	30	45	60	°
2.5											2.5
3.0											3.0
3.5											3.5
4.0											4.0
4.5											4.5
5.0											5.0
6.0											6.0
7.0											7.0
8.0											8.0
9.0											9.0
10.0											10.0
11.0						6.7					11.0
12.0						6.7					12.0
14.0	6.9					6.7	6.7				14.0
16.0	6.9					6.7	6.7				16.0
18.0	6.9	6.9				6.7	6.7	6.1			18.0
20.0	6.9	6.9	6.9			6.7	6.3	5.8			20.0
22.0	6.9	6.9	6.9	6.9		6.3	6.0	5.5	5.2		22.0
24.0	6.9	6.9	6.9	6.9	6.8	5.9	5.6	5.3	5.0	4.9	24.0
26.0	6.9	6.9	6.7	6.6	6.5	5.6	5.3	5.0	4.8	4.7	26.0
28.0	6.7	6.5	6.3	6.2		5.3	5.1	4.8	4.6		28.0
30.0	6.3	6.2	6.0	5.9		5.2	4.9	4.6	4.5		30.0
32.0	6.0	5.8	5.7	5.6		4.9	4.7	4.4	4.3		32.0
34.0	5.6	5.5	5.4	5.3		4.7	4.5	4.2	4.1		34.0
36.0	5.2	5.2	5.1	5.1		4.5	4.3	4.1	3.9		36.0
38.0	4.9	4.9	4.9	4.8		4.2	4.1	3.9	3.8		38.0
40.0	4.6	4.6	4.6	4.6		4.0	3.9	3.8	3.7		40.0
42.0	3.9	4.3	4.3			3.9	3.7	3.6			42.0
44.0	3.2	3.5	3.9			3.5	3.6	3.5			44.0
46.0	2.5	2.9	3.2			3.2	3.3	3.3			46.0
48.0	2.0	2.3	2.6			2.7	3.0	3.0			48.0
50.0		1.7	2.0			2.2	2.4	2.7			50.0
55.0											55.0
60.0											60.0
1	92	92	92	92	92	46	46	46	46	46	1
2	92	92	92	92	92	92	92	92	92	92	2
3	92	92	92	92	92	92	92	92	92	92	3
4	92	92	92	92	92	92	92	92	92	92	4
5	92	92	92	92	92	92	92	92	92	92	5
6	0	0	0	0	0	46	46	46	46	46	6
ID	49	49	49	49	49	38	38	38	38	38	ID
[DEG]	51～83.5	50～83.5	52～83.5	65～83.5	79～83.5	49～83.5	50～83.5	52～83.5	64～83.5	78～83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ	1.9m + 14.7m	47.0 t	9.0m x 8.3m	360 °	JPN

m	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	63.4	63.4											m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60											°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0																										9.0
10.0																										10.0
11.0																										11.0
12.0						5.7																				12.0
14.0	6.5					5.7					5.4															14.0
16.0	6.5	6.5				5.7	5.7				5.4															16.0
18.0	6.5	6.3				5.7	5.5				5.4	5.2														18.0
20.0	6.3	6.0	5.5			5.6	5.2	4.8			5.2	4.9														20.0
22.0	5.9	5.6	5.2	5.0		5.2	4.9	4.6	4.4		4.8	4.6	4.3													22.0
24.0	5.7	5.3	5.0	4.8	4.7	4.9	4.7	4.3	4.2	4.1	4.5	4.3	4.1	3.9												24.0
26.0	5.4	5.1	4.8	4.6	4.5	4.6	4.4	4.1	4.0	3.9	4.3	4.1	3.9	3.7	3.7											26.0
28.0	5.1	4.8	4.5	4.4		4.3	4.2	3.9	3.8		4.0	3.8	3.6	3.5	3.5											28.0
30.0	4.8	4.6	4.3	4.2		4.1	3.9	3.7	3.6		3.8	3.6	3.5	3.3												30.0
32.0	4.5	4.4	4.1	4.0		3.8	3.7	3.6	3.5		3.6	3.4	3.3	3.2												32.0
34.0	4.3	4.1	3.9	3.8		3.7	3.5	3.4	3.3		3.4	3.2	3.1	3.0												34.0
36.0	4.1	3.9	3.8	3.7		3.6	3.4	3.2	3.2		3.2	3.1	2.9	2.8												36.0
38.0	3.9	3.7	3.6	3.5		3.4	3.2	3.1	3.0		3.0	2.9	2.8	2.7												38.0
40.0	3.7	3.5	3.4	3.4		3.2	3.1	2.9	2.9		2.8	2.8	2.6	2.6												40.0
42.0	3.5	3.4	3.3	3.2		3.0	3.0	2.8	2.7		2.7	2.6	2.5	2.4												42.0
44.0	3.3	3.2	3.1			2.9	2.8	2.7			2.5	2.4	2.4	2.3												44.0
46.0	2.8	3.1	3.0			2.7	2.6	2.6			2.4	2.3	2.3													46.0
48.0	2.2	2.5	2.8			2.5	2.5	2.4			2.2	2.2	2.1													48.0
50.0		2.0	2.3			2.3	2.3	2.2				2.0	2.0													50.0
55.0							1.5	1.7																		55.0
60.0																										60.0
1	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92											1
2	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92											2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92											3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92											4
5	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92											5
6	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92											6
ID	39	39	39	39	39	28	28	28	28	28	29	29	29	29	29											ID
[DEG]	54~83.5	54~83.5	55~83.5	65~83.5	80~83.5	53~83.5	48~83.5	50~83.5	64~83.5	80~83.5	58~83.5	57~83.5	59~83.5	65~83.5	79~83.5											[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1											
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t											

FLJ	1.9m + 17.8m	47.0 t	9.0m x 8.3m	360 °	JPN

m	13.2	13.2	13.2	13.2	13.2	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0	13.5					13.5					13.5					13.5										6.0
7.0	13.5					13.5					13.5					13.5					13.5					7.0
8.0	12.4					13.5					13.5					13.5					13.5					8.0
9.0	11.3	10.4				12.4	10.9				12.4	10.9				12.4	10.9				13.3					9.0
10.0	10.4	9.7				11.5	10.2				11.5	10.2				11.5	10.2				12.5	10.7				10.0
11.0	9.6	9.1				10.7	9.6				10.7	9.6				10.7	9.6				11.6	10.1				11.0
12.0	9.0	8.5				9.9	9.1				9.9	9.1				9.9	9.1				10.9	9.6				12.0
14.0	7.8	7.6	7.0			8.7	8.2	7.3			8.7	8.2	7.3			8.7	8.2	7.3			9.6	8.7	7.5			14.0
16.0	6.9	6.8	6.5	5.7		7.7	7.4	6.8	5.8		7.7	7.4	6.8	5.8		7.7	7.4	6.8	5.8		8.5	7.9	7.0			16.0
18.0	6.2	6.2	6.0	5.3		6.9	6.8	6.3	5.5		6.9	6.8	6.3	5.5		6.9	6.8	6.3	5.5		7.7	7.3	6.6	5.6		18.0
20.0	5.5	5.7	5.6	5.1		6.3	6.2	5.9	5.2		6.3	6.2	5.9	5.2		6.3	6.2	5.9	5.2		7.0	6.7	6.2	5.4		20.0
22.0	5.0	5.2	5.3	4.9		5.7	5.7	5.6	5.0		5.7	5.7	5.6	5.0		5.7	5.7	5.6	5.0		6.3	6.2	5.9	5.2		22.0
24.0	4.6	4.9	5.0			5.2	5.3	5.3	4.9		5.2	5.3	5.3	4.9		5.2	5.3	5.3	4.9		5.8	5.8	5.6	5.0		24.0
26.0	4.2	4.5				4.8	5.0	5.1			4.8	5.0	5.1			4.8	5.0	5.1			5.4	5.4	5.4	4.9		26.0
28.0	3.9					4.4	4.7	4.9			4.4	4.7	4.9			4.4	4.7	4.9			5.0	5.1	5.1			28.0
30.0						4.1	4.5				4.1	4.5				4.1	4.5				4.6	4.8	5.0			30.0
32.0						3.9					3.9					3.9					4.3	4.6				32.0
34.0																					4.1	4.4				34.0
36.0																					3.8					36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		1
2	0	0	0	0		46	46	46	46		0	0	0	0		0	0	0	0		46	46	46	46		2
3	0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		46	46	46	46		3
4	0	0	0	0		0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		4
5	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		5
6	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		6
ID	1	1	1	1		131	131	131	131		105	105	105	105		76	76	76	76		113	113	113	113		ID
[DEG]	0~83.5	0~83.5	0~83.5	0~83.5		24~83.5	35~83.5	46~83.5	61~83.5		24~83.5	35~83.5	46~83.5	61~83.5		24~83.5	35~83.5	46~83.5	61~83.5		23~83.5	34~83.5	49~83.5	61~83.5		[DEG]
	2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		

FLJ

フルオートラフィングジブ

FLJ	1.9m + 17.8m	47.0 t	9.0m x 8.3m	360 °	JPN

	m	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	30.0	30.0	m
	°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
m	2.5																										2.5
	3.0																										3.0
	3.5																										3.5
	4.0																										4.0
	4.5																										4.5
	5.0																										5.0
	6.0																										6.0
	7.0	13.5					12.8					11.6					9.6										7.0
	8.0	13.5					12.8					11.6					9.6					13.5					8.0
	9.0	13.1					12.8					11.6					9.6					13.4					9.0
	10.0	12.5	10.7				12.3	10.7				11.6	10.6				9.6					13.0					10.0
	11.0	11.6	10.1				11.6	10.1				11.6	10.1				9.6	9.5				12.5	10.6				11.0
	12.0	10.9	9.6				10.9	9.6				10.9	9.6				9.6	9.1				12.2	10.3				12.0
	14.0	9.6	8.7	7.5			9.6	8.7	7.5			9.6	8.7	7.5			8.8	8.3				11.1	9.6				14.0
	16.0	8.5	7.9	7.0			8.5	7.9	7.0			8.5	7.9	7.0			8.0	7.5	7.0			10.0	8.8	7.4			16.0
	18.0	7.7	7.3	6.6	5.6		7.7	7.3	6.6	5.6		7.7	7.3	6.6	5.6		7.3	6.9	6.5	5.7		9.1	8.1	7.0	5.8		18.0
	20.0	7.0	6.7	6.2	5.4		7.0	6.7	6.2	5.4		7.0	6.7	6.2	5.4		6.7	6.4	6.0	5.5		8.3	7.6	6.6	5.6	4.9	20.0
	22.0	6.3	6.2	5.9	5.2		6.3	6.2	5.9	5.2		6.3	6.2	5.9	5.2		6.1	5.9	5.6	5.3		7.6	7.1	6.3	5.4	4.8	22.0
	24.0	5.8	5.8	5.6	5.0		5.8	5.8	5.6	5.0		5.8	5.8	5.6	5.0		5.7	5.5	5.2	5.0		7.0	6.6	6.0	5.2		24.0
	26.0	5.4	5.4	5.4	4.9		5.4	5.4	5.4	4.9		5.4	5.4	5.4	4.9		5.2	5.0	4.8	4.6		6.5	6.2	5.8	5.1		26.0
	28.0	5.0	5.1	5.1			5.0	5.1	5.1			5.0	5.1	5.1			4.7	4.6	4.4	4.3		6.0	5.9	5.6	4.9		28.0
	30.0	4.6	4.8	5.0			4.6	4.8	5.0			4.6	4.8	5.0			4.4	4.2	4.1			5.6	5.6	5.4	4.8		30.0
	32.0	4.3	4.6				4.3	4.6				4.3	4.6				4.0	3.9	3.8			5.3	5.3	5.2			32.0
	34.0	4.1	4.4				4.1	4.4				4.1	4.4				3.7	3.6	3.5			4.9	5.0	5.0			34.0
	36.0	3.8					3.8					3.8					3.4	3.3				4.7	4.8	4.9			36.0
	38.0																3.2	3.1				4.4	4.6				38.0
	40.0																2.9					4.2	4.4				40.0
	42.0																					4.0	4.2				42.0
	44.0																					3.3					44.0
	46.0																										46.0
	48.0																										48.0
	50.0																										50.0
	55.0																										55.0
	60.0																										60.0
%	1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92	92	1
	2	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92	92	2
	3	46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	0	3
	4	46	46	46	46		46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0	0	4
	5	0	0	0	0		46	46	46	46		46	46	46	46		46	46	46	46		0	0	0	0	0	5
	6	0	0	0	0		0	0	0	0		46	46	46	46		92	92	92	92		0	0	0	0	0	6
	ID	88	88	88	88		58	58	58	58		30	30	30	30		20	20	20	20		134	134	134	134	134	ID
	[DEG]	23〜83.5	34〜83.5	49〜83.5	61〜83.5		24〜83.5	34〜83.5	49〜83.5	61〜83.5		24〜83.5	34〜83.5	49〜83.5	62〜83.5		24〜83.5	33〜83.5	47〜83.5	62〜83.5		24〜83.5	32〜83.5	49〜83.5	62〜83.5	77〜83.5	[DEG]
		2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2	2	
		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t	28t	

	m	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	m
	°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
m	2.5																										2.5
	3.0																										3.0
	3.5																										3.5
	4.0																										4.0
	4.5																										4.5
	5.0																										5.0
	6.0																										6.0
	7.0																										7.0
	8.0	13.5																									8.0
	9.0	13.2					6.7					12.9															9.0
	10.0	12.8					6.7					12.6					11.5					5.9					10.0
	11.0	12.4	10.6				6.7					12.2					11.5					5.9					11.0
	12.0	12.0	10.2				6.7	6.7				11.8	10.1				11.5					5.9					12.0
	14.0	11.4	9.6				6.7	6.7				11.1	9.6				10.8	9.4				5.9	5.9				14.0
	16.0	10.6	9.1	7.6			6.7	6.7				10.6	9.1	7.5			10.2	8.9				5.9	5.9				16.0
	18.0	9.7	8.5	7.2			6.7	6.5	6.0			10.0	8.6	7.2			9.8	8.5	7.1			5.9	5.9	5.5			18.0
	20.0	8.9	7.9	6.8	5.6		6.4	6.0	5.6	5.4		9.5	8.2	6.9	5.7		9.4	8.1	6.9	5.7		5.9	5.6	5.2			20.0
	22.0	8.2	7.4	6.5	5.4		5.9	5.6	5.2	5.0	5.0	8.7	7.8	6.7	5.5	4.9	8.9	7.8	6.6	5.6	4.9	5.6	5.2	4.9	4.7		22.0
	24.0	7.5	7.0	6.2	5.3		5.5	5.3	4.9	4.8	4.7	8.1	7.3	6.4	5.4	4.8	8.5	7.4	6.4	5.4	4.8	5.2	4.9	4.6	4.4	4.4	24.0
	26.0	7.0	6.6	6.0	5.1		5.1	4.9	4.6	4.5		7.5	6.9	6.2	5.2		8.0	7.1	6.2	5.3	4.7	4.9	4.7	4.4	4.2	4.1	26.0
	28.0	6.5	6.2	5.8	5.0		4.8	4.6	4.4	4.3		7.0	6.5	5.9	5.1		7.5	6.8	6.0	5.2		4.6	4.4	4.1	4.0		28.0
	30.0	6.1	5.9	5.6	4.9		4.4	4.2	4.1	4.0		6.5	6.2	5.7	5.0		7.0	6.5	5.8	5.1		4.3	4.1	3.9	3.8		30.0
	32.0	5.7	5.6	5.4	4.8		4.0	3.9	3.7	3.7		6.1	5.9	5.5	4.9		6.6	6.2	5.7	5.0		4.1	3.9	3.7	3.6		32.0
	34.0	5.4	5.3	5.2			3.6	3.6	3.5			5.8	5.6	5.4	4.8		6.2	5.9	5.5	4.9		3.9	3.7	3.5	3.5		34.0
	36.0	5.1	5.1	5.1			3.3	3.3	3.3			5.5	5.4	5.2			5.8	5.7	5.4	4.8		3.6	3.5	3.3	3.2		36.0
	38.0	4.8	4.9	4.9			3.0	3.0	3.0			5.2	5.2	5.1			5.4	5.4	5.2			3.3	3.3	3.1			38.0
	40.0	4.5	4.7	4.9			2.7	2.7	2.7			4.5	4.9	5.0			4.6	5.0	5.1			3.1	3.0	2.9			40.0
	42.0	3.8	4.2				2.5	2.5				3.7	4.1	4.6			3.8	4.2	4.7			2.8	2.8	2.7			42.0
	44.0	3.2	3.4				2.3	2.3				3.0	3.4				3.1	3.5	3.9			2.6	2.6	2.5			44.0
	46.0	2.5					2.0	2.0				2.4	2.7				2.5	2.8	3.2			2.4	2.4	2.3			46.0
	48.0	1.9					1.9					1.8	2.1				1.9	2.2				2.2	2.2				48.0
	50.0											1.3					1.4	1.6				2.1	2.0				50.0
	55.0																					1.6					55.0
	60.0																										60.0
%	1	92	92	92	92		0	0	0	0	0	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	1
	2	92	92	92	92		0	0	0	0	0	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	2
	3	46	46	46	46		0	0	0	0	0	92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	3
	4	0	0	0	0		46	46	46	46	46	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	4
	5	0	0	0	0		92	92	92	92	92	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	5
	6	0	0	0	0		92	92	92	92	92	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	6
	ID	116	116	116	116		22	22	22	22	22	110	110	110	110	110	93	93	93	93	93	24	24	24	24	24	ID
	[DEG]	23〜83.5	36〜83.5	47〜83.5	63〜83.5		24〜83.5	32〜83.5	48〜83.5	63〜83.5	77〜83.5	29〜83.5	35〜83.5	49〜83.5	63〜83.5	78〜83.5	37〜83.5	39〜83.5	48〜83.5	64〜83.5	77〜83.5	27〜83.5	40〜83.5	48〜83.5	64〜83.5	78〜83.5	[DEG]
		2	2	2	2		1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	
		28t	28t	28t	28t		9.4t	9.4t	9.4t	9.4t	9.4t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ	1.9m + 17.8m	47.0 t	9.0m x 8.3m	360 °	t JPN

m	46.7	46.7	46.7	46.7	46.7	50.9	50.9	50.9	50.9	50.9
°	5	15	30	45	60	5	15	30	45	60
2.5										
3.0										
3.5										
4.0										
4.5										
5.0										
6.0										
7.0										
8.0										
9.0										
10.0										
11.0	10.1									
12.0	10.1									
14.0	10.1	9.1				6.7				
16.0	9.9	8.7				6.7				
18.0	9.4	8.3				6.7	6.7			
20.0	9.0	8.0	6.8			6.7	6.7	6.7		
22.0	8.8	7.6	6.5	5.6		6.7	6.7	6.5		
24.0	8.4	7.3	6.3	5.5	4.8	6.7	6.7	6.3	5.7	
26.0	8.0	7.0	6.1	5.3	4.8	6.7	6.7	6.1	5.6	5.0
28.0	7.7	6.8	5.9	5.2		6.7	6.7	5.9	5.5	4.9
30.0	7.4	6.6	5.8	5.1		6.7	6.5	5.7	5.3	
32.0	7.0	6.3	5.6	5.0		6.6	6.3	5.6	5.2	
34.0	6.6	6.1	5.5	4.9		6.2	6.1	5.4	5.1	
36.0	6.2	5.9	5.3	4.8		5.9	5.8	5.3	5.0	
38.0	5.5	5.7	5.2	4.8		5.5	5.5	5.2	4.9	
40.0	4.6	5.1	5.1			5.0	5.2	5.1	4.9	
42.0	3.8	4.3	4.8			4.2	4.6	4.9		
44.0	3.1	3.6	4.0			3.5	3.9	4.4		
46.0	2.5	2.9	3.3			2.8	3.2	3.7		
48.0	1.9	2.3	2.6			2.3	2.6	3.0		
50.0	1.4	1.7				1.7	2.0	2.4		
55.0										
60.0										
1	92	92	92	92	92	92	92	92	92	92
2	92	92	92	92	92	92	92	92	92	92
3	92	92	92	92	92	92	92	92	92	92
4	92	92	92	92	92	92	92	92	92	92
5	0	0	0	0	0	46	46	46	46	46
6	0	0	0	0	0	0	0	0	0	0
ID	83	83	83	83	83	65	65	65	65	65
[DEG]	43~83.5	45~83.5	50~83.5	64~83.5	79~83.5	47~83.5	49~83.5	51~83.5	65~83.5	78~83.5
	2	2	2	2	2	1	1	1	1	1
	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t

m	50.9	50.9	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0
°	5	15	30	45	60	5	15	30	45	60
2.5										
3.0										
3.5										
4.0										
4.5										
5.0										
6.0										
7.0										
8.0										
9.0										
10.0										
11.0	5.3									
12.0	5.3									
14.0	5.3					6.7				
16.0	5.3	5.3				6.7				
18.0	5.3	5.3				6.7	6.7			
20.0	5.3	5.2	4.8			6.7	6.7			
22.0	5.2	4.9	4.5			6.7	6.7	6.3		
24.0	4.9	4.6	4.3	4.1		6.7	6.7	6.1	5.6	
26.0	4.6	4.4	4.1	3.9	3.8	6.6	6.5	5.9	5.5	5.0
28.0	4.3	4.1	3.9	3.7	3.7	6.4	6.2	5.8	5.4	4.9
30.0	4.1	3.9	3.7	3.6		6.0	5.9	5.6	5.2	
32.0	3.9	3.7	3.5	3.4		5.7	5.5	5.4	5.1	
34.0	3.7	3.5	3.4	3.2		5.4	5.3	5.1	5.0	
36.0	3.5	3.3	3.2	3.1		5.1	5.0	4.9	4.8	
38.0	3.3	3.2	3.0	3.0		4.8	4.8	4.6	4.6	
40.0	3.2	3.0	2.9	2.8		4.5	4.5	4.4	4.4	
42.0	3.0	2.9	2.7			4.2	4.2	4.2	4.2	
44.0	2.8	2.7	2.6			3.6	4.0	4.0		
46.0	2.6	2.5	2.4			3.0	3.4	3.8		
48.0	2.4	2.3	2.3			2.4	2.8	3.2		
50.0	2.1	2.2	2.1			1.9	2.2	2.6		
55.0	1.7	1.6								
60.0	1.2	1.2								
1	0	0	0	0	0	92	92	92	92	92
2	46	46	46	46	46	92	92	92	92	92
3	92	92	92	92	92	92	92	92	92	92
4	92	92	92	92	92	92	92	92	92	92
5	92	92	92	92	92	92	92	92	92	92
6	92	92	92	92	92	0	0	0	0	0
ID	26	26	26	26	26	49	49	49	49	49
[DEG]	33~83.5	35~83.5	52~83.5	65~83.5	78~83.5	51~83.5	53~83.5	55~83.5	65~83.5	80~83.5
	1	1	1	1	1	1	1	1	1	1
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t

m	55.0	55.0	55.0	55.0	55.0	m
°	5	15	30	45	60	°
2.5						2.5
3.0						3.0
3.5						3.5
4.0						4.0
4.5						4.5
5.0						5.0
6.0						6.0
7.0						7.0
8.0						8.0
9.0						9.0
10.0						10.0
11.0						11.0
12.0	5.7					12.0
14.0	5.7					14.0
16.0	5.7	5.7				16.0
18.0	5.7	5.7				18.0
20.0	5.7	5.7				20.0
22.0	5.7	5.4	5.0			22.0
24.0	5.5	5.2	4.8	4.5		24.0
26.0	5.2	4.9	4.6	4.3	4.2	26.0
28.0	4.9	4.7	4.4	4.2	4.1	28.0
30.0	4.7	4.5	4.2	4.0		30.0
32.0	4.6	4.3	4.0	3.9		32.0
34.0	4.4	4.1	3.8	3.7		34.0
36.0	4.2	3.9	3.7	3.6		36.0
38.0	4.0	3.8	3.5	3.4		38.0
40.0	3.8	3.6	3.4	3.3		40.0
42.0	3.6	3.5	3.3	3.2		42.0
44.0	3.5	3.3	3.2			44.0
46.0	3.3	3.2	3.1			46.0
48.0	3.0	3.1	2.9			48.0
50.0	2.6	2.8	2.8			50.0
55.0	1.5	1.7	2.0			55.0
60.0						60.0
1	46	46	46	46	46	1
2	92	92	92	92	92	2
3	92	92	92	92	92	3
4	92	92	92	92	92	4
5	92	92	92	92	92	5
6	46	46	46	46	46	6
ID	38	38	38	38	38	ID
[DEG]	46~83.5	47~83.5	49~83.5	65~83.5	79~83.5	[DEG]
	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	

m	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
°	5	15	30	45	60	5	15	30	45	60
2.5										
3.0										
3.5										
4.0										
4.5										
5.0										
6.0										
7.0										
8.0										
9.0										
10.0										
11.0										
12.0										
14.0	5.7					4.9				
16.0	5.7					4.9				
18.0	5.7	5.7				4.9	4.9			
20.0	5.7	5.5				4.9	4.8			
22.0	5.5	5.2	4.8			4.9	4.5	4.2		
24.0	5.2	4.9	4.6			4.6	4.3	4.0		
26.0	5.0	4.7	4.4	4.2		4.3	4.1	3.8	3.6	
28.0	4.8	4.4	4.2	4.0	3.9	4.1	3.9	3.6	3.5	3.4
30.0	4.5	4.2	4.0	3.8	3.8	3.9	3.7	3.4	3.3	3.3
32.0	4.3	4.0	3.8	3.7		3.6	3.5	3.3	3.2	
34.0	4.1	3.9	3.6	3.5		3.4	3.3	3.1	3.0	
36.0	3.8	3.7	3.4	3.3		3.3	3.1	3.0	2.9	
38.0	3.6	3.5	3.3	3.2		3.1	3.0	2.9	2.8	
40.0	3.5	3.3	3.2	3.1		3.0	2.8	2.7	2.7	
42.0	3.3	3.2	3.1	3.0		2.9	2.7	2.6	2.5	
44.0	3.1	3.0	2.9	2.9		2.7	2.6	2.5	2.4	
46.0	3.0	2.9	2.8			2.6	2.5	2.3		
48.0	2.6	2.7	2.7			2.4	2.4	2.2		
50.0	2.1	2.4	2.5			2.3	2.2	2.1		
55.0						1.6	1.9	1.8		
60.0										
1	92	92	92	92	92	46	46	46	46	46
2	92	92	92	92	92	92	92	92	92	92
3	92	92	92	92	92	92	92	92	92	92
4	92	92	92	92	92	92	92	92	92	92
5	92	92	92	92	92	92	92	92	92	92
6	46	46	46	46	46	92	92	92	92	92
ID	39	39	39	39	39	28	28	28	28	28
[DEG]	55~83.5	57~83.5	59~83.5	66~83.5	79~83.5	50~83.5	52~83.5	53~83.5	65~83.5	79~83.5
	1	1	1	1	1	1	1	1	1	1
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t

m	63.4	63.4	63.4	63.4	63.4	m
°	5	15	30	45	60	°
2.5						2.5
3.0						3.0
3.5						3.5
4.0						4.0
4.5						4.5
5.0						5.0
6.0						6.0
7.0						7.0
8.0						8.0
9.0						9.0
10.0						10.0
11.0						11.0
12.0						12.0
14.0						14.0
16.0	4.7					16.0
18.0	4.7					18.0
20.0	4.7	4.5				20.0
22.0	4.6	4.3				22.0
24.0	4.3	4.0	3.8			24.0
26.0	4.0	3.8	3.6			26.0
28.0	3.8	3.6	3.4	3.3	3.2	28.0
30.0	3.6	3.4	3.2	3.1	3.1	30.0
32.0	3.4	3.2	3.0	2.9		32.0
34.0	3.2	3.0	2.9	2.8		34.0
36.0	3.0	2.9	2.7	2.7		36.0
38.0	2.9	2.7	2.6	2.5		38.0
40.0	2.7	2.6	2.4	2.4		40.0
42.0	2.5	2.4	2.3	2.3		42.0
44.0	2.4	2.3	2.2	2.1		44.0
46.0	2.3	2.2	2.1	2.0		46.0
48.0	2.1	2.1	2.0			48.0
50.0	2.0	1.9	1.9			50.0
55.0						55.0
60.0						60.0
1	92	92	92	92	92	1
2	92	92	92	92	92	2
3	92	92	92	92	92	3
4	92	92	92	92	92	4
5	92	92	92	92	92	5
6	92	92	92	92	92	6
ID	29	29	29	29	29	ID
[DEG]	58~83.5	59~83.5	61~83.5	66~83.5	80~83.5	[DEG]
	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ

フルオートラフィングジブ

FLJ	1.9m + 20.9m	47.0 t	9.0m x 8.3m	360 °	JPN

	m	13.2	13.2	13.2	13.2	13.2	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6	m
	°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
	2.5																										2.5
	3.0																										3.0
	3.5																										3.5
	4.0																										4.0
	4.5																										4.5
	5.0																										5.0
	6.0																										6.0
	7.0	5.6					5.6					5.6					5.6										7.0
	8.0	5.6					5.6					5.6					5.6					5.6					8.0
	9.0	5.6					5.6					5.6					5.6					5.6					9.0
	10.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				5.6					10.0
	11.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				11.0
	12.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				12.0
	14.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				14.0
	16.0	5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			16.0
	18.0	5.6	5.6	5.4	4.6		5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			18.0
	20.0	5.2	5.3	5.0	4.4		5.6	5.6	5.2	4.5		5.6	5.6	5.2	4.5		5.6	5.6	5.2	4.5		5.6	5.6	5.5	4.6		20.0
	22.0	4.7	4.8	4.6	4.2		5.3	5.3	4.9	4.3		5.3	5.3	4.9	4.3		5.3	5.3	4.9	4.3		5.6	5.6	5.1	4.4		22.0
	24.0	4.3	4.5	4.4	4.0		4.8	4.9	4.6	4.1		4.8	4.9	4.6	4.1		4.8	4.9	4.6	4.1		5.4	5.3	4.8	4.2		24.0
	26.0	3.9	4.1	4.1			4.4	4.5	4.4	4.0		4.4	4.5	4.4	4.0		4.4	4.5	4.4	4.0		4.9	4.9	4.6	4.1		26.0
m	28.0	3.6	3.8	3.9			4.1	4.2	4.2			4.1	4.2	4.2			4.1	4.2	4.2			4.5	4.6	4.4	3.9		28.0
	30.0	3.3	3.6				3.8	4.0	4.0			3.8	4.0	4.0			3.8	4.0	4.0			4.2	4.3	4.2			30.0
	32.0	3.1					3.5	3.7				3.5	3.7				3.5	3.7				3.9	4.1	4.0			32.0
	34.0						3.3	3.6				3.3	3.6				3.3	3.6				3.7	3.9	3.9			34.0
	36.0						3.1					3.1					3.1					3.4	3.7				36.0
	38.0																					3.2	3.5				38.0
	40.0																					3.0					40.0
	42.0																										42.0
	44.0																										44.0
	46.0																										46.0
	48.0																										48.0
	50.0																										50.0
	55.0																										55.0
	60.0																										60.0
	1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		1
	2	0	0	0	0		46	46	46	46		0	0	0	0		0	0	0	0		46	46	46	46		2
	3	0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		46	46	46	46		3
	4	0	0	0	0		0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		4
%	5	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		5
	6	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		6
	ID	1	1	1	1		131	131	131	131		105	105	105	105		76	76	76	76		113	113	113	113		ID
	[DEG]	0~83.5	0~83.5	0~83.5	0~83.5		20~83.5	32~83.5	50~83.5	64~83.5		20~83.5	32~83.5	50~83.5	64~83.5		20~83.5	33~83.5	50~83.5	64~83.5		19~83.5	31~83.5	47~83.5	64~83.5		[DEG]
		1	1	1	1		1	1	1	1		1	1	1	1		1	1	1	1		1	1	1	1		
		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		

	m	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	30.0	30.0	m
	°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
	2.5																										2.5
	3.0																										3.0
	3.5																										3.5
	4.0																										4.0
	4.5																										4.5
	5.0																										5.0
	6.0																										6.0
	7.0																										7.0
	8.0	5.6					5.6					5.6					5.6										8.0
	9.0	5.6					5.6					5.6					5.6					5.6					9.0
	10.0	5.6					5.6					5.6					5.6					5.6					10.0
	11.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6					5.6					11.0
	12.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				5.6					12.0
	14.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				14.0
	16.0	5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6				5.6	5.6				16.0
	18.0	5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			18.0
	20.0	5.6	5.6	5.5	4.6		5.6	5.6	5.5	4.6		5.6	5.6	5.5	4.6		5.6	5.6	5.4			5.6	5.6	5.6			20.0
	22.0	5.6	5.6	5.1	4.4		5.6	5.6	5.1	4.4		5.6	5.6	5.1	4.4		5.6	5.5	5.2	4.5		5.6	5.6	5.5	4.5		22.0
	24.0	5.4	5.3	4.8	4.2		5.4	5.3	4.8	4.2		5.4	5.3	4.8	4.2		5.3	5.1	4.8	4.3		5.6	5.6	5.2	4.4	3.9	24.0
	26.0	4.9	4.9	4.6	4.1		4.9	4.9	4.6	4.1		4.9	4.9	4.6	4.1		4.9	4.7	4.5	4.2		5.6	5.6	5.0	4.2	3.8	26.0
m	28.0	4.5	4.6	4.4	3.9		4.5	4.6	4.4	3.9		4.5	4.6	4.4	3.9		4.5	4.4	4.2	4.0		5.5	5.3	4.8	4.1		28.0
	30.0	4.2	4.3	4.2			4.2	4.3	4.2			4.2	4.3	4.2			4.2	4.0	3.9	3.8		5.1	5.0	4.6	4.0		30.0
	32.0	3.9	4.1	4.0			3.9	4.1	4.0			3.9	4.1	4.0			3.8	3.7	3.6			4.7	4.7	4.4	3.9		32.0
	34.0	3.7	3.9	3.9			3.7	3.9	3.9			3.7	3.9	3.9			3.5	3.4	3.3			4.4	4.5	4.2			34.0
	36.0	3.4	3.7				3.4	3.7				3.4	3.7				3.2	3.2	3.1			4.2	4.2	4.1			36.0
	38.0	3.2	3.5				3.2	3.5				3.2	3.5				3.0	2.9				3.9	4.0	4.0			38.0
	40.0	3.0					3.0					3.0					2.8	2.7				3.7	3.9	3.9			40.0
	42.0																2.6					3.5	3.7				42.0
	44.0																					3.3	3.6				44.0
	46.0																					3.2					46.0
	48.0																										48.0
	50.0																										50.0
	55.0																										55.0
	60.0																										60.0
	1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92	92	1
	2	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92	92	2
	3	46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	0	3
	4	46	46	46	46		46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0	0	4
%	5	0	0	0	0		46	46	46	46		46	46	46	46		46	46	46	46		0	0	0	0	0	5
	6	0	0	0	0		0	0	0	0		46	46	46	46		92	92	92	92		0	0	0	0	0	6
	ID	88	88	88	88		58	58	58	58		30	30	30	30		20	20	20	20		134	134	134	134	134	ID
	[DEG]	20~83.5	31~83.5	47~83.5	64~83.5		20~83.5	31~83.5	47~83.5	64~83.5		20~83.5	32~83.5	47~83.5	65~83.5		29~83.5	37~83.5	50~83.5	65~83.5		28~83.5	35~83.5	47~83.5	64~83.5	76~83.5	[DEG]
		1	1	1	1		1	1	1	1		1	1	1	1		1	1	1	1		1	1	1	1	1	
		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ	1.9m + 20.9m	47.0 t	9.0m x 8.3m	360 °	t JPN

m	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0						5.6																				9.0
10.0						5.6																				10.0
11.0	5.6					5.6					5.6										4.9					11.0
12.0	5.6					5.6					5.6					5.6					4.9					12.0
14.0	5.6	5.6				5.6	5.6				5.6					5.6					4.9					14.0
16.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				4.9	4.9				16.0
18.0	5.6	5.6	5.6			5.6	5.6				5.6	5.6				5.6	5.6				4.9	4.9				18.0
20.0	5.6	5.6	5.6			5.6	5.5	5.2			5.6	5.6	5.6			5.6	5.6	5.6			4.9	4.9				20.0
22.0	5.6	5.6	5.6	4.6		5.5	5.2	4.8			5.6	5.6	5.5			5.6	5.6	5.5			4.9	4.8	4.5			22.0
24.0	5.6	5.6	5.3	4.4	3.9	5.1	4.8	4.6	4.4		5.6	5.6	5.3	4.5		5.6	5.6	5.3	4.5		4.9	4.6	4.2			24.0
26.0	5.6	5.6	5.1	4.3	3.8	4.8	4.6	4.3	4.2		5.6	5.6	5.2	4.4	3.9	5.6	5.6	5.1	4.4	3.9	4.6	4.3	4.0	3.9		26.0
28.0	5.6	5.6	4.9	4.2		4.4	4.3	4.1	3.9		5.6	5.6	5.0	4.2	3.8	5.6	5.6	5.0	4.3	3.8	4.3	4.1	3.8	3.7		28.0
30.0	5.5	5.3	4.7	4.1		4.2	4.0	3.8	3.7		5.6	5.5	4.8	4.1		5.6	5.5	4.8	4.2		4.0	3.9	3.6	3.5		30.0
32.0	5.1	5.0	4.5	4.0		3.9	3.7	3.6	3.5		5.5	5.3	4.7	4.0		5.6	5.3	4.6	4.1		3.8	3.7	3.4	3.3		32.0
34.0	4.8	4.7	4.4	3.9		3.6	3.4	3.4	3.3		5.2	5.0	4.5	4.0		5.6	5.1	4.5	4.0		3.6	3.4	3.3	3.2		34.0
36.0	4.5	4.5	4.2			3.3	3.2	3.1			4.9	4.8	4.4	3.9		5.2	4.9	4.4	3.9		3.4	3.2	3.1	3.0		36.0
38.0	4.3	4.3	4.1			3.0	3.0	2.9			4.6	4.6	4.3	3.8		5.0	4.8	4.3	3.9		3.2	3.1	2.9	2.9		38.0
40.0	4.0	4.1	4.0			2.7	2.7	2.7			4.4	4.4	4.1			4.7	4.6	4.2	3.8		3.0	2.9	2.7	2.7		40.0
42.0	3.8	3.9	3.9			2.5	2.5	2.5			4.1	4.2	4.0			4.4	4.4	4.1			2.8	2.7	2.5			42.0
44.0	3.6	3.8				2.3	2.3				3.7	4.0	4.0			3.8	4.2	4.0			2.5	2.5	2.4			44.0
46.0	3.2	3.5				2.1	2.1				3.1	3.4	3.9			3.1	3.5	3.9			2.4	2.3	2.3			46.0
48.0	2.6	2.9				1.9	1.9				2.5	2.8				2.5	2.9	3.3			2.2	2.1	2.1			48.0
50.0	2.1					1.7					1.9	2.2				2.0	2.3				2.0	2.0				50.0
55.0																	1.0				1.6	1.6				55.0
60.0																										60.0
1	92	92	92	92	92	0	0	0	0		92	92	92	92	92	92	92	92	92	92	0	0	0	0		1
2	92	92	92	92	92	0	0	0	0		92	92	92	92	92	92	92	92	92	92	0	0	0	0		2
3	46	46	46	46	46	0	0	0	0		92	92	92	92	92	92	92	92	92	92	46	46	46	46		3
4	0	0	0	0	0	46	46	46	46		0	0	0	0	0	46	46	46	46	46	92	92	92	92		4
5	0	0	0	0	0	92	92	92	92		0	0	0	0	0	0	0	0	0	0	92	92	92	92		5
6	0	0	0	0	0	92	92	92	92		0	0	0	0	0	0	0	0	0	0	92	92	92	92		6
ID	116	116	116	116	116	22	22	22	22		110	110	110	110	110	93	93	93	93	93	24	24	24	24		ID
[DEG]	27~83.5	35~83.5	49~83.5	65~83.5	78~83.5	28~83.5	35~83.5	50~83.5	66~83.5		36~83.5	38~83.5	48~83.5	62~83.5	77~83.5	42~83.5	35~83.5	50~83.5	63~83.5	78~83.5	34~83.5	36~83.5	50~83.5	63~83.5		[DEG]
	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t		

m	46.7	46.7	46.7	46.7	46.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0																										9.0
10.0																										10.0
11.0																										11.0
12.0											4.5															12.0
14.0	5.6										4.5										5.0					14.0
16.0	5.6					5.6					4.5					5.6					5.0					16.0
18.0	5.6	5.6				5.6	5.6				4.5	4.5				5.6					5.0	5.0				18.0
20.0	5.6	5.6				5.6	5.6				4.5	4.5				5.6	5.6				5.0	5.0				20.0
22.0	5.6	5.6	5.4			5.6	5.6	5.3			4.5	4.5				5.6	5.6				5.0	5.0				22.0
24.0	5.6	5.6	5.2			5.6	5.6	5.1			4.5	4.3	4.0			5.6	5.6	5.0			5.0	4.7	4.3			24.0
26.0	5.6	5.6	5.1	4.5		5.6	5.6	5.0	4.5		4.3	4.0	3.8			5.6	5.6	4.8			4.9	4.5	4.1			26.0
28.0	5.6	5.6	4.9	4.4	3.8	5.6	5.5	4.8	4.4	3.8	4.1	3.8	3.6	3.4		5.6	5.4	4.7	4.3		4.6	4.3	4.0	3.8		28.0
30.0	5.6	5.4	4.7	4.2	3.8	5.6	5.3	4.7	4.3	3.8	3.8	3.6	3.4	3.3		5.5	5.2	4.6	4.2	3.8	4.4	4.1	3.8	3.6	3.6	30.0
32.0	5.6	5.3	4.6	4.2		5.6	5.2	4.5	4.2		3.6	3.5	3.2	3.1		5.3	5.0	4.4	4.1	3.8	4.1	4.0	3.7	3.5	3.5	32.0
34.0	5.6	5.1	4.5	4.1		5.6	5.0	4.4	4.1		3.4	3.3	3.1	3.0		5.2	4.9	4.3	4.0		4.0	3.8	3.5	3.4		34.0
36.0	5.5	4.9	4.4	4.0		5.4	4.8	4.3	4.0		3.3	3.1	2.9	2.9		4.9	4.7	4.2	4.0		3.9	3.6	3.4	3.3		36.0
38.0	5.3	4.8	4.2	3.9		5.2	4.7	4.2	3.9		3.1	2.9	2.8	2.7		4.7	4.5	4.1	3.9		3.7	3.5	3.3	3.1		38.0
40.0	5.0	4.6	4.1	3.9		5.1	4.5	4.1	3.9		3.0	2.8	2.7	2.6		4.4	4.3	4.0	3.8		3.5	3.3	3.1	3.0		40.0
42.0	4.5	4.5	4.0	3.8		4.6	4.4	4.0	3.8		2.8	2.7	2.6	2.5		4.2	4.1	3.9	3.7		3.4	3.2	3.0	2.9		42.0
44.0	3.8	4.3	4.0			3.9	4.3	3.9	3.7		2.7	2.5	2.4	2.3		3.9	3.9	3.8	3.7		3.2	3.1	2.9	2.8		44.0
46.0	3.1	3.6	3.9			3.3	3.7	3.8			2.5	2.4	2.2			3.4	3.7	3.7	3.6		3.1	3.0	2.8	2.7		46.0
48.0	2.6	3.0	3.4			2.7	3.1	3.6			2.3	2.3	2.1			2.8	3.3	3.5			3.0	2.9	2.7			48.0
50.0	2.0	2.4	2.8			2.2	2.5	3.0			2.2	2.1	2.0			2.3	2.7	3.2			2.8	2.7	2.6			50.0
55.0								1.6			1.7	1.7	1.7					1.8			1.8	2.1	2.3			55.0
60.0											1.3	1.3														60.0
1	92	92	92	92	92	92	92	92	92	92	0	0	0	0		92	92	92	92	92	46	46	46	46	46	1
2	92	92	92	92	92	92	92	92	92	92	46	46	46	46		92	92	92	92	92	92	92	92	92	92	2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92		92	92	92	92	92	92	92	92	92	92	3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92		92	92	92	92	92	92	92	92	92	92	4
5	0	0	0	0	0	46	46	46	46	46	92	92	92	92		92	92	92	92	92	92	92	92	92	92	5
6	0	0	0	0	0	0	0	0	0	0	92	92	92	92		0	0	0	0	0	46	46	46	46	46	6
ID	83	83	83	83	83	65	65	65	65	65	26	26	26	26		49	49	49	49	49	38	38	38	38	38	ID
[DEG]	47~83.5	49~83.5	52~83.5	63~83.5	78~83.5	51~83.5	53~83.5	49~83.5	64~83.5	79~83.5	39~83.5	40~83.5	49~83.5	64~83.5		54~83.5	57~83.5	53~83.5	65~83.5	79~83.5	49~83.5	51~83.5	53~83.5	64~83.5	79~83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ

フルオートラフィングジブ

FLJ	1.9m + 20.9m	47.0 t	9.0m x 8.3m	360 °	JPN

m	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	63.4	63.4
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60
2.5															
3.0															
3.5															
4.0															
4.5															
5.0															
6.0															
7.0															
8.0															
9.0															
10.0															
11.0															
12.0															
14.0						4.2									
16.0	5.0					4.2									
18.0	5.0					4.2					4.2				
20.0	5.0	5.0				4.2	4.2				4.2				
22.0	5.0	4.8				4.2	4.2				4.2	4.0			
24.0	4.8	4.5	4.2			4.2	4.0	3.7			4.0	3.7			
26.0	4.6	4.3	4.0			4.0	3.8	3.5			3.8	3.5	3.3		
28.0	4.3	4.1	3.8	3.6		3.8	3.6	3.3	3.2		3.6	3.4	3.1		
30.0	4.2	3.9	3.6	3.5		3.6	3.4	3.2	3.0		3.3	3.2	3.0	2.9	
32.0	4.0	3.7	3.5	3.3		3.4	3.2	3.0	2.9		3.2	3.0	2.8	2.7	2.7
34.0	3.8	3.5	3.3	3.2		3.2	3.1	2.9	2.8		3.0	2.9	2.7	2.6	2.6
36.0	3.6	3.4	3.2	3.1		3.1	2.9	2.8	2.7		2.8	2.7	2.6	2.5	
38.0	3.4	3.2	3.0	3.0		2.9	2.8	2.6	2.6		2.7	2.5	2.4	2.3	
40.0	3.3	3.1	2.9	2.8		2.8	2.7	2.5	2.4		2.5	2.4	2.3	2.2	
42.0	3.1	3.0	2.8	2.7		2.7	2.5	2.4	2.3		2.4	2.3	2.2	2.1	
44.0	2.9	2.8	2.7	2.6		2.5	2.4	2.3	2.3		2.3	2.2	2.0	2.0	
46.0	2.8	2.7	2.6	2.5		2.4	2.3	2.2	2.1		2.2	2.1	1.9	1.9	
48.0	2.7	2.6	2.5	2.4		2.3	2.2	2.0	2.0		2.0	2.0	1.8	1.8	
50.0	2.5	2.5	2.4			2.2	2.1	1.9			1.9	1.9	1.8	1.7	
55.0			2.1			1.8	1.8	1.7					1.6		
60.0															
% 1	92	92	92	92		46	46	46	46		92	92	92	92	92
2	92	92	92	92		92	92	92	92		92	92	92	92	92
3	92	92	92	92		92	92	92	92		92	92	92	92	92
4	92	92	92	92		92	92	92	92		92	92	92	92	92
5	92	92	92	92		92	92	92	92		92	92	92	92	92
6	46	46	46	46		92	92	92	92		92	92	92	92	92
ID	39	39	39	39		28	28	28	28		29	29	29	29	29
[DEG]	58〜83.5	60〜83.5	57〜83.5	65〜83.5		53〜83.5	55〜83.5	57〜83.5	65〜83.5		60〜83.5	62〜83.5	60〜83.5	65〜83.5	79〜83.5
	1	1	1	1		1	1	1	1		1	1	1	1	1
	9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t	9.4t

FLJ	1.9m + 8.5m	47.0 t	9.0m x 7.0m	360 °	JPN

m	13.2	13.2	13.2	13.2	13.2	17.4	17.4	17.4	17.4	17.4
°	5	15	30	45	60	5	15	30	45	60
2.5										
3.0										
3.5	28.1									
4.0	26.5					29.1				
4.5	25.0	22.0				27.6				
5.0	23.7	21.1				26.2	22.4			
6.0	21.5	19.5				23.9	20.9			
7.0	19.6	18.2	16.3			22.0	19.6	16.9		
8.0	18.0	17.0	15.5	14.6		20.3	18.4	16.2		
9.0	16.7	16.0	14.9	14.1		18.8	17.4	15.6	14.5	13.3
10.0	15.5	15.1	14.3	13.7		17.6	16.5	15.0	14.1	13.1
11.0	14.5	14.3	13.7	13.4		16.5	15.6	14.5	13.8	
12.0	13.6	13.5	13.2	13.1		15.5	14.9	14.0	13.5	
14.0	12.1	12.3	12.5			13.8	13.6	13.2	13.1	
16.0	10.9	11.4	11.9			12.5	12.6	12.6		
18.0	10.0	10.7				11.4	11.8	12.1		
20.0						10.5	11.1			
22.0						9.8	10.6			
24.0										
26.0										
28.0										
30.0										
32.0										
34.0										
36.0										
38.0										
40.0										
42.0										
44.0										
46.0										
48.0										
50.0										
55.0										
60.0										
1	0	0	0	0		0	0	0	0	0
2	0	0	0	0		46	46	46	46	46
3	0	0	0	0		0	0	0	0	0
4	0	0	0	0		0	0	0	0	0
5	0	0	0	0		0	0	0	0	0
6	0	0	0	0		0	0	0	0	0
ID	1	1	1	1		131	131	131	131	131
[DEG]	0~83.5	0~83.5	0~83.5	0~83.5		30~83.5	32~83.5	50~83.5	64~83.5	77~83.5
	4	4	4	4		4	4	4	4	4
	95t	95t	95t	95t		95t	95t	95t	95t	95t

m	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4
°	5	15	30	45	60	5	15	30	45	60
2.5										
3.0										
3.5										
4.0	29.1					29.1				
4.5	27.6					27.6				
5.0	26.2	22.4				26.2	22.4			
6.0	23.9	20.9				23.9	20.9			
7.0	22.0	19.6	16.9			22.0	19.6	16.9		
8.0	20.3	18.4	16.2			20.3	18.4	16.2		
9.0	18.8	17.4	15.6	14.5	13.3	18.8	17.4	15.6	14.5	13.3
10.0	17.6	16.5	15.0	14.1	13.1	17.6	16.5	15.0	14.1	13.1
11.0	16.5	15.6	14.5	13.8		16.5	15.6	14.5	13.8	
12.0	15.5	14.9	14.0	13.5		15.5	14.9	14.0	13.5	
14.0	13.8	13.6	13.2	13.1		13.8	13.6	13.2	13.1	
16.0	12.5	12.6	12.6			12.5	12.6	12.6		
18.0	11.4	11.8	12.1			11.4	11.8	12.1		
20.0	10.5	11.1				10.5	11.1			
22.0	9.8	10.6				9.8	10.6			
24.0										
26.0										
28.0										
30.0										
32.0										
34.0										
36.0										
38.0										
40.0										
42.0										
44.0										
46.0										
48.0										
50.0										
55.0										
60.0										
1	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0
3	46	46	46	46	46	0	0	0	0	0
4	0	0	0	0	0	46	46	46	46	46
5	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0
ID	105	105	105	105	105	76	76	76	76	76
[DEG]	30~83.5	32~83.5	50~83.5	64~83.5	77~83.5	30~83.5	32~83.5	50~83.5	64~83.5	77~83.5
	4	4	4	4	4	4	4	4	4	4
	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t

m	21.6	21.6	21.6	21.6	21.6
°	5	15	30	45	60
2.5					
3.0					
3.5					
4.0					
4.5	29.8				
5.0	28.5				
6.0	26.1	22.0			
7.0	24.1	20.7			
8.0	22.3	19.6	16.8		
9.0	20.8	18.6	16.2	14.8	
10.0	19.5	17.7	15.6	14.4	13.3
11.0	18.3	16.8	15.1	14.1	13.1
12.0	17.2	16.1	14.7	13.9	
14.0	15.5	14.8	13.9	13.4	
16.0	14.0	13.7	13.2	13.0	
18.0	12.8	12.8	12.6		
20.0	11.8	12.0	12.2		
22.0	11.0	11.4	11.8		
24.0	10.3	10.9			
26.0	9.7	10.5			
28.0					
30.0					
32.0					
34.0					
36.0					
38.0					
40.0					
42.0					
44.0					
46.0					
48.0					
50.0					
55.0					
60.0					
1	0	0	0	0	0
2	46	46	46	46	46
3	46	46	46	46	46
4	0	0	0	0	0
5	0	0	0	0	0
6	0	0	0	0	0
ID	113	113	113	113	113
[DEG]	29~83.5	30~83.5	46~83.5	64~83.5	77~83.5
	4	4	4	4	4
	95t	95t	95t	95t	95t

m	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6
°	5	15	30	45	60	5	15	30	45	60
2.5										
3.0										
3.5										
4.0										
4.5	29.8					29.8				
5.0	28.5					28.5				
6.0	26.1	22.0				26.1	22.0			
7.0	24.1	20.7				24.1	20.7			
8.0	22.3	19.6	16.8			22.3	19.6	16.8		
9.0	20.8	18.6	16.2	14.8		20.8	18.6	16.2	14.8	
10.0	19.5	17.7	15.6	14.4	13.3	19.5	17.7	15.6	14.4	13.3
11.0	18.3	16.8	15.1	14.1	13.1	18.3	16.8	15.1	14.1	13.1
12.0	17.2	16.1	14.7	13.9		17.2	16.1	14.7	13.9	
14.0	15.5	14.8	13.9	13.4		15.5	14.8	13.9	13.4	
16.0	14.0	13.7	13.2	13.0		14.0	13.7	13.2	13.0	
18.0	12.8	12.8	12.6			12.8	12.8	12.6		
20.0	11.8	12.0	12.2			11.8	12.0	12.2		
22.0	11.0	11.4	11.8			11.0	11.4	11.8		
24.0	10.3	10.9				10.3	10.9			
26.0	9.7	10.5				9.7	10.5			
28.0										
30.0										
32.0										
34.0										
36.0										
38.0										
40.0										
42.0										
44.0										
46.0										
48.0										
50.0										
55.0										
60.0										
1	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0
3	46	46	46	46	46	0	0	0	0	0
4	46	46	46	46	46	46	46	46	46	46
5	0	0	0	0	0	46	46	46	46	46
6	0	0	0	0	0	0	0	0	0	0
ID	88	88	88	88	88	58	58	58	58	58
[DEG]	29~83.5	30~83.5	46~83.5	64~83.5	77~83.5	29~83.5	30~83.5	46~83.5	64~83.5	77~83.5
	4	4	4	4	4	4	4	4	4	4
	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t

m	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8
°	5	15	30	45	60	5	15	30	45	60
2.5										
3.0										
3.5										
4.0										
4.5	26.0					21.5				
5.0	24.8					20.6				
6.0	22.7	20.3				19.0	17.4			
7.0	20.9	18.9				17.5	16.1			
8.0	19.3	17.6	15.7			16.2	15.0	13.8		
9.0	18.0	16.5	14.8	13.8		15.0	14.0	12.9	12.1	
10.0	16.8	15.6	14.0	13.2	12.6	14.0	13.1	12.2	11.5	11.1
11.0	15.8	14.7	13.4	12.6	12.1	13.1	12.3	11.5	10.9	10.5
12.0	14.9	13.9	12.7	12.1		12.3	11.6	10.9	10.4	10.1
14.0	13.3	12.6	11.6	11.2		11.0	10.4	9.9	9.5	
16.0	12.0	11.4	10.7	10.4		9.9	9.4	9.0	8.7	
18.0	11.0	10.5	9.9			8.9	8.6	8.3	8.0	
20.0	10.1	9.7	9.3			8.2	7.9	7.6		
22.0	9.4	9.1	8.7			7.5	7.2	7.1		
24.0	8.7	8.5				6.9	6.7	6.5		
26.0	8.2	8.1				6.2	6.1			
28.0						5.6	5.5			
30.0						5.0				
32.0										
34.0										
36.0										
38.0										
40.0										
42.0										
44.0										
46.0										
48.0										
50.0										
55.0										
60.0										
1	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0
5	46	46	46	46	46	46	46	46	46	46
6	46	46	46	46	46	92	92	92	92	92
ID	30	30	30	30	30	20	20	20	20	20
[DEG]	29~83.5	31~83.5	46~83.5	64~83.5	77~83.5	29~83.5	37~83.5	50~83.5	65~83.5	78~83.5
	3	3	3	3	3	3	3	3	3	3
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t

m	30.0	30.0	30.0	30.0	30.0
°	5	15	30	45	60
2.5					
3.0					
3.5					
4.0					
4.5					
5.0					
6.0					
7.0	27.7	22.6			
8.0	25.8	21.5			
9.0	24.2	20.5	17.0		
10.0	22.8	19.6	16.5	14.9	
11.0	21.5	18.8	16.1	14.6	13.3
12.0	20.4	18.1	15.6	14.4	13.2
14.0	18.4	16.7	14.9	13.9	
16.0	16.8	15.6	14.2	13.5	
18.0	15.4	14.6	13.6	13.2	
20.0	14.3	13.8	13.1	13.0	
22.0	13.3	13.0	12.7		
24.0	10.9	11.3	11.8		
26.0	9.0	9.3	9.7		
28.0	7.3	7.6	7.9		
30.0	5.8	6.0			
32.0	4.6	4.7			
34.0	3.5				
36.0					
38.0					
40.0					
42.0					
44.0					
46.0					
48.0					
50.0					
55.0					
60.0					
1	92	92	92	92	92
2	92	92	92	92	92
3	0	0	0	0	0
4	0	0	0	0	0
5	0	0	0	0	0
6	0	0	0	0	0
ID	134	134	134	134	134
[DEG]	27~83.5	35~83.5	47~83.5	64~83.5	79~83.5
	4	4	4	4	4
	95t	95t	95t	95t	95t

フルオートラフィングジブ

FLJ	1.9m + 8.5m	47.0 t	9.0m x 7.0m	360 °	JPN

m	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0						14.6																				6.0
7.0	28.5	23.3				14.6					25.0										11.4					7.0
8.0	27.4	22.3				14.6	13.5				25.0	22.9				21.3					11.4					8.0
9.0	25.7	21.3	17.3			13.7	12.8				25.0	22.0				21.3	21.3				11.4	11.4				9.0
10.0	24.3	20.4	16.9			12.9	12.2	11.3			25.0	21.1	17.2			21.3	21.3				11.4	10.9				10.0
11.0	23.0	19.6	16.4	14.8		12.3	11.6	10.8	10.1		24.3	20.4	16.7			21.3	21.0	17.0			11.0	10.5	9.7			11.0
12.0	21.8	18.9	16.0	14.6	13.2	11.7	11.1	10.3	9.7	9.4	23.1	19.6	16.4	14.7	13.3	21.0	20.3	16.6	14.8		10.5	10.0	9.4			12.0
14.0	19.8	17.6	15.3	14.1	13.1	10.6	10.0	9.4	9.0	8.7	21.0	18.3	15.6	14.3	13.1	19.5	19.0	15.9	14.5	13.2	9.5	9.2	8.7	8.3	8.1	14.0
16.0	18.1	16.4	14.6	13.8		9.6	9.2	8.7	8.3		19.3	17.2	15.0	13.9	13.0	18.1	17.6	15.3	14.1	13.0	9.0	8.5	8.1	7.8	7.6	16.0
18.0	16.6	15.4	14.0	13.4		8.7	8.5	8.0	7.8		17.8	16.2	14.4	13.6		16.7	16.3	14.8	13.8		8.3	7.9	7.5	7.3		18.0
20.0	15.4	14.6	13.5	13.2		7.9	7.7	7.5	7.3		16.4	15.3	13.9	13.4		15.4	15.2	14.3	13.5		7.6	7.4	7.0	6.8		20.0
22.0	13.3	13.8	13.1	13.0		7.1	7.0	6.8	6.7		13.4	14.0	13.5	13.1		13.6	14.1	13.8	13.3		7.0	6.9	6.6	6.4		22.0
24.0	11.0	11.4	11.9			6.3	6.3	6.2			11.1	11.5	12.1	12.5		11.3	11.8	12.3	12.7		6.5	6.4	6.2	6.1		24.0
26.0	9.0	9.4	9.8			5.7	5.7	5.6			9.1	9.5	10.0			9.3	9.7	10.3	10.6		6.1	5.9	5.8	5.7		26.0
28.0	7.3	7.7	8.0			5.1	5.1	5.1			7.4	7.8	8.2			7.6	8.0	8.5			5.6	5.5	5.4			28.0
30.0	5.8	6.1	6.4			4.7	4.6	4.6			5.9	6.3	6.6			6.1	6.5	6.9			5.2	5.1	5.0			30.0
32.0	4.6	4.8				4.2	4.2				4.7	5.0	5.3			4.9	5.2	5.5			4.7	4.7	4.6			32.0
34.0	3.5	3.7				3.8	3.8				3.6	3.8	4.0			3.8	4.1	4.3			4.4	4.3	4.2			34.0
36.0	2.5	2.7				3.5	3.5				2.6	2.8				2.8	3.1	3.3			4.0	4.0	3.9			36.0
38.0	1.7					3.1					1.8	1.9				2.0	2.2				3.6	3.7				38.0
40.0											1.0	1.1					1.4				3.3	3.3				40.0
42.0																					3.0	3.0				42.0
44.0																					2.7	2.7				44.0
46.0																					2.5					46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92	92	0	0	0	0	0	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	1
2	92	92	92	92	92	0	0	0	0	0	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	2
3	46	46	46	46	46	0	0	0	0	0	92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	3
4	0	0	0	0	0	46	46	46	46	46	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	4
5	0	0	0	0	0	92	92	92	92	92	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	5
6	0	0	0	0	0	92	92	92	92	92	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	6
ID	116	116	116	116	116	22	22	22	22	22	110	110	110	110	110	93	93	93	93	93	24	24	24	24	24	ID
[DEG]	27～83.5	34～83.5	49～83.5	65～83.5	78～83.5	28～83.5	35～83.5	49～83.5	65～83.5	78～83.5	32～83.5	33～83.5	47～83.5	65～83.5	77～83.5	43～83.5	41～83.5	49～83.5	66～83.5	79～83.5	27～83.5	33～83.5	50～83.5	65～83.5	79～83.5	[DEG]
	4	4	4	4	4	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	2	2	2	2	2	
	95t	95t	95t	95t	95t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

m	46.7	46.7	46.7	46.7	46.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0	17.5										9.6										10.2					9.0
10.0	17.5	17.5				13.8					9.6										10.2					10.0
11.0	17.5	17.5				13.8	13.8				9.6	9.4				11.5					10.2	10.2				11.0
12.0	17.5	17.5	16.9			13.8	13.8				9.5	9.1				11.5	11.5				10.2	10.0				12.0
14.0	16.9	16.4	16.0	14.6		13.8	13.8	13.3	13.0		8.8	8.4	7.9	7.6		11.5	11.5	11.4			9.7	9.3	8.7			14.0
16.0	15.5	15.1	14.8	14.3	13.1	13.4	13.0	12.5	12.2	12.1	8.1	7.8	7.4	7.1	6.9	11.2	11.0	10.6	10.4	10.4	9.0	8.6	8.2	7.9	7.7	16.0
18.0	14.3	14.0	13.7	13.6	12.9	12.3	12.1	11.7	11.5	11.4	7.5	7.2	6.9	6.7	6.5	10.5	10.2	9.9	9.7	9.7	8.4	8.1	7.7	7.5	7.4	18.0
20.0	13.2	13.0	12.7	12.7		11.4	11.2	11.0	10.8		6.9	6.7	6.5	6.3		9.8	9.6	9.3	9.1	9.1	7.9	7.6	7.3	7.1	7.0	20.0
22.0	12.3	12.1	11.8	11.8		10.5	10.4	10.3	10.2		6.6	6.4	6.1	5.9		9.2	9.0	8.7	8.6		7.4	7.1	6.8	6.7		22.0
24.0	11.4	11.2	11.1	11.0		9.8	9.7	9.6	9.6		6.2	6.0	5.7	5.6		8.5	8.4	8.2	8.1		6.9	6.7	6.7	6.5		24.0
26.0	9.6	10.0	10.3	10.3		9.1	9.0	8.9	8.9		5.8	5.7	5.4	5.3		7.9	7.8	7.7	7.6		6.8	6.5	6.3	6.2		26.0
28.0	7.9	8.3	8.8	9.1		8.2	8.4	8.3	8.3		5.4	5.3	5.2	5.1		7.3	7.3	7.2	7.2		6.4	6.2	6.0	5.9		28.0
30.0	6.4	6.8	7.2			6.7	7.1	7.6	7.8		5.1	5.0	4.9	4.8		6.8	6.8	6.7	6.7		6.0	5.9	5.7	5.6		30.0
32.0	5.2	5.5	5.9			5.5	5.8	6.2	6.4		4.8	4.7	4.6	4.6		5.7	6.1	6.3	6.3		5.7	5.6	5.4	5.3		32.0
34.0	4.1	4.4	4.7			4.4	4.7	5.0			4.5	4.4	4.3			4.6	4.9	5.3	5.5		5.5	5.3	5.2	5.1		34.0
36.0	3.1	3.4	3.6			3.4	3.7	4.0			4.1	4.1	4.0			3.7	3.9	4.3			4.5	4.8	4.9			36.0
38.0	2.2	2.5	2.7			2.5	2.8	3.0			3.7	3.7	3.7			2.8	3.0	3.3			3.7	3.9	4.2			38.0
40.0		1.7	1.9				2.0	2.2			3.4	3.3	3.3				2.3	2.5			2.9	3.1	3.3			40.0
42.0											3.0	3.1	3.0								2.2	2.4	2.6			42.0
44.0											2.7	2.7										1.8	1.9			44.0
46.0											2.2	2.3														46.0
48.0											1.7	1.8														48.0
50.0											1.2	1.3														50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	92	92	92	92	92	46	46	46	46	46	1
2	92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92	46	92	92	92	92	2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	4
5	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	5
6	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	0	0	0	0	0	46	46	46	46	46	6
ID	83	83	83	83	83	65	65	65	65	65	26	26	26	26	26	49	49	49	49	49	38	38	38	38	38	ID
[DEG]	49～83.5	47～83.5	48～83.5	66～83.5	78～83.5	53～83.5	51～83.5	52～83.5	64～83.5	79～83.5	35～83.5	36～83.5	50～83.5	63～83.5	79～83.5	56～83.5	55～83.5	56～83.5	64～83.5	79～83.5	52～83.5	50～83.5	51～83.5	64～83.5	78～83.5	[DEG]
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

FLJ	1.9m + 8.5m	47.0 t	9.0m x 7.0m	360 °	JPN

m	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	63.4	63.4										
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60										
2.5																									
3.0																									
3.5																									
4.0																									
4.5																									
5.0																									
6.0																									
7.0																									
8.0																									
9.0																									
10.0																									
11.0	9.6					7.6																			
12.0	9.6	9.4				7.6	7.6																		
14.0	9.0	8.7	8.3			7.6	7.6	7.1			7.0	7.0													
16.0	8.4	8.3	7.7	7.5		7.4	7.2	6.7	6.4		6.8	6.6	6.3												
18.0	8.1	7.8	7.3	7.1	7.0	6.9	6.7	6.3	6.1	6.0	6.3	6.1	5.9	5.7											
20.0	7.5	7.3	6.9	6.7	6.6	6.4	6.2	5.9	5.7	5.7	6.0	5.8	5.5	5.3	5.3										
22.0	7.1	6.8	6.6	6.3		6.0	5.8	5.6	5.4		5.6	5.4	5.1	5.0	5.0										
24.0	6.6	6.4	6.2	6.0		5.6	5.4	5.3	5.2		5.3	5.1	4.8	4.7											
26.0	6.2	6.0	5.8	5.7		5.2	5.1	4.9	4.9		4.9	4.8	4.6	4.4											
28.0	5.9	5.7	5.5	5.4		4.9	5.0	4.7	4.6		4.6	4.5	4.3	4.2											
30.0	5.5	5.4	5.2	5.1		4.8	4.7	4.5	4.4		4.3	4.2	4.1	4.0											
32.0	5.2	5.1	4.9	4.9		4.5	4.4	4.3	4.2		4.0	4.0	3.9	3.8											
34.0	4.9	4.8	4.7	4.6		4.3	4.2	4.1	4.0		3.8	3.7	3.6	3.6											
36.0	4.0	4.3	4.4	4.4		4.1	4.0	3.9	3.8		3.6	3.5	3.4	3.4											
38.0	3.1	3.4	3.7			3.8	3.8	3.7			3.3	3.3	3.2	3.2											
40.0		2.6	2.9			3.4	3.6	3.5			2.8	3.1	3.0												
42.0						2.7	2.9	3.1					2.6												
44.0						2.0	2.2	2.4																	
46.0																									
48.0																									
50.0																									
55.0																									
60.0																									
1 (%)	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92										
2	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92										
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92										
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92										
5	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92										
6	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92										
ID	39	39	39	39	39	28	28	28	28	28	29	29	29	29	29										
[DEG]	60~83.5	58~83.5	60~83.5	64~83.5	80~83.5	53~83.5	54~83.5	55~83.5	64~83.5	79~83.5	60~83.5	62~83.5	60~83.5	65~83.5	79~83.5										
	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1										
	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t										

FLJ	1.9m + 11.6m	47.0 t	9.0m x 7.0m	360 °	JPN

m	13.2	13.2	13.2	13.2	13.2	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60
2.5																									
3.0																									
3.5																									
4.0	14.6																								
4.5	14.6					14.6					14.6					14.6									
5.0	14.6					14.6					14.6					14.6					14.6				
6.0	14.6	14.6				14.6					14.6					14.6					14.6				
7.0	14.6	14.6				14.6	14.6				14.6	14.6				14.6	14.6				14.6	14.6			
8.0	14.6	14.2				14.6	14.6				14.6	14.6				14.6	14.6				14.6	14.6			
9.0	14.3	13.3	12.0			14.6	14.3	12.5			14.6	14.3	12.5			14.6	14.3	12.5			14.6	14.6			
10.0	13.2	12.5	11.5			14.6	13.5	12.0			14.6	13.5	12.0			14.6	13.5	12.0			14.6	14.4	12.4		
11.0	12.3	11.7	11.0	10.3		13.9	12.8	11.5	10.5		13.9	12.8	11.5	10.5		13.9	12.8	11.5	10.5		14.6	13.7	11.9		
12.0	11.5	11.1	10.5	10.0		13.0	12.1	11.1	10.2		13.0	12.1	11.1	10.2		13.0	12.1	11.1	10.2		14.4	13.0	11.5	10.4	
14.0	10.1	10.0	9.8	9.5		11.5	11.0	10.3	9.8		11.5	11.0	10.3	9.8		11.5	11.0	10.3	9.8		12.8	11.8	10.8	10.0	
16.0	9.0	9.1	9.1	9.1		10.3	10.0	9.7	9.4		10.3	10.0	9.7	9.4		10.3	10.0	9.7	9.4		11.5	10.9	10.2	9.6	
18.0	8.1	8.4	8.7			9.3	9.3	9.2	9.1		9.3	9.3	9.2	9.1		9.3	9.3	9.2	9.1		10.4	10.1	9.7	9.3	
20.0	7.4	7.8				8.5	8.6	8.8			8.5	8.6	8.8			8.5	8.6	8.8			9.5	9.4	9.2	9.1	
22.0	6.8					7.8	8.1	8.4			7.8	8.1	8.4			7.8	8.1	8.4			8.8	8.8	8.8		
24.0						7.2	7.6				7.2	7.6				7.2	7.6				8.1	8.3	8.5		
26.0						6.7					6.7					6.7					7.6	7.9			
28.0																					7.1	7.5			
30.0																					6.7				
32.0																									
34.0																									
36.0																									
38.0																									
40.0																									
42.0																									
44.0																									
46.0																									
48.0																									
50.0																									
55.0																									
60.0																									
1 (%)	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	
2	0	0	0	0		46	46	46	46		0	0	0	0		0	0	0	0		46	46	46	46	
3	0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		46	46	46	46	
4	0	0	0	0		0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0	
5	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	
6	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	
ID	1	1	1	1		131	131	131	131		105	105	105	105		76	76	76	76		113	113	113	113	
[DEG]	0~83.5	0~83.5	0~83.5	0~83.5		25~83.5	36~83.5	46~83.5	61~83.5		25~83.5	36~83.5	46~83.5	61~83.5		25~83.5	36~83.5	47~83.5	61~83.5		24~83.5	34~83.5	49~83.5	61~83.5	
	2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2	
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t	

FLJ

フルオートラフィングジブ

FLJ	1.9m + 11.6m	47.0 t	9.0m x 7.0m	360 °	t JPN

m	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	30.0	30.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0	14.6					14.6					14.6															5.0
6.0	14.6					14.6					14.6					14.6										6.0
7.0	14.6	14.6				14.6	14.6				14.6	14.6				14.6					14.6					7.0
8.0	14.6	14.6				14.6	14.6				14.6	14.6				14.6	13.7				14.6	14.6				8.0
9.0	14.6	14.6				14.6	14.6				14.6	14.6				13.8	12.8				14.6	14.6				9.0
10.0	14.6	14.4	12.4			14.6	14.4	12.4			14.6	13.9	12.4			13.0	12.1	11.0			14.6	14.6				10.0
11.0	14.6	13.7	11.9			14.6	13.7	11.9			14.5	13.2	11.8			12.2	11.4	10.4			14.6	14.6	12.6			11.0
12.0	14.4	13.0	11.5	10.4		14.4	13.0	11.5	10.4		13.6	12.5	11.2	10.4		11.5	10.8	9.9	9.3		14.6	14.5	12.2			12.0
14.0	12.8	11.8	10.8	10.0		12.8	11.8	10.8	10.0		12.2	11.3	10.3	9.6		10.3	9.7	9.0	8.5		14.6	13.3	11.5	10.3	9.4	14.0
16.0	11.5	10.9	10.2	9.6		11.5	10.9	10.2	9.6		11.0	10.3	9.4	8.9		9.3	8.7	8.2	7.8		13.8	12.3	10.9	10.0	9.2	16.0
18.0	10.4	10.1	9.7	9.3		10.4	10.1	9.7	9.3		10.0	9.4	8.8	8.4		8.4	8.0	7.5	7.2		12.6	11.5	10.4	9.7		18.0
20.0	9.5	9.4	9.2	9.1		9.5	9.4	9.2	9.1		9.2	8.7	8.2	7.9		7.6	7.3	6.9	6.7		11.5	10.8	10.0	9.4		20.0
22.0	8.8	8.8	8.8			8.8	8.8	8.8			8.5	8.1	7.7			7.0	6.7	6.4	6.2		10.7	10.1	9.6	9.2		22.0
24.0	8.1	8.3	8.5			8.1	8.3	8.5			7.9	7.6	7.2			6.4	6.2	6.0			9.9	9.6	9.2	9.1		24.0
26.0	7.6	7.9				7.6	7.9				7.4	7.1				5.8	5.7	5.5			9.2	9.1	8.9			26.0
28.0	7.1	7.5				7.1	7.5				6.9	6.7				5.3	5.2	5.1			8.4	8.6	8.7			28.0
30.0	6.7					6.7					6.5					4.9	4.8				6.9	7.3	7.7			30.0
32.0																4.5	4.4				5.6	5.9				32.0
34.0																4.0					4.5	4.8				34.0
36.0																					3.5	3.7				36.0
38.0																					2.6					38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92	92	1
2	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92	92	2
3	46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	0	3
4	46	46	46	46		46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0	0	4
5	0	0	0	0		46	46	46	46		46	46	46	46		46	46	46	46		0	0	0	0	0	5
6	0	0	0	0		0	0	0	0		46	46	46	46		92	92	92	92		0	0	0	0	0	6
ID	88	88	88	88		58	58	58	58		30	30	30	30		20	20	20	20		134	134	134	134	134	ID
[DEG]	24〜83.5	34〜83.5	49〜83.5	61〜83.5		24〜83.5	35〜83.5	49〜83.5	62〜83.5		25〜83.5	35〜83.5	50〜83.5	62〜83.5		25〜83.5	34〜83.5	47〜83.5	63〜83.5		24〜83.5	32〜83.5	49〜83.5	62〜83.5	78〜83.5	[DEG]
	2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2	2	
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t	28t	

m	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0	14.6					11.7																				7.0
8.0	14.6					11.7					14.6										8.5					8.0
9.0	14.6	14.6				11.7	11.4				14.6					14.6					8.5					9.0
10.0	14.6	14.6				11.7	10.9				14.6	14.6				14.6					8.5					10.0
11.0	14.6	14.6	12.8			11.2	10.4				14.6	14.6				14.6	14.6				8.5	8.5				11.0
12.0	14.6	14.6	12.5			10.6	9.9	9.2			14.6	14.6	12.7			14.6	14.6				8.5	8.5				12.0
14.0	14.6	14.0	11.8	10.5		9.6	9.1	8.4	7.9		14.6	14.5	12.1	10.6		14.6	14.6	12.3			8.5	8.3	7.7			14.0
16.0	14.6	13.0	11.2	10.1		8.8	8.4	7.8	7.4		14.6	13.5	11.5	10.3	9.3	14.6	13.9	11.8	10.4	9.3	8.1	7.7	7.2	6.8		16.0
18.0	13.6	12.1	10.7	9.9		8.1	7.6	7.3	6.9		14.5	12.7	11.0	10.0	9.2	14.6	13.2	11.3	10.1	9.2	7.6	7.2	6.7	6.4	6.3	18.0
20.0	12.5	11.4	10.3	9.6		7.4	7.1	6.8	6.5		13.4	11.9	10.6	9.7		14.2	12.5	10.8	9.9	9.1	7.0	6.6	6.3	6.0	5.9	20.0
22.0	11.5	10.7	9.9	9.4		6.8	6.6	6.2	6.1		12.4	11.3	10.2	9.5		13.2	11.8	10.5	9.6		6.6	6.2	6.0	5.7		22.0
24.0	10.7	10.1	9.5	9.2		6.2	6.1	5.9	5.7		11.5	10.7	9.8	9.3		12.1	11.2	10.1	9.5		6.1	5.8	5.5	5.4		24.0
26.0	10.0	9.6	9.2	9.0		5.6	5.5	5.4	5.3		10.0	10.1	9.5	9.2		10.1	10.6	9.8	9.3		5.7	5.5	5.2	5.1		26.0
28.0	8.4	8.8	9.0			5.0	5.0	4.9			8.3	8.8	9.2	9.0		8.5	9.0	9.5	9.1		5.3	5.2	4.9	4.8		28.0
30.0	6.9	7.3	7.8			4.6	4.5	4.5			6.8	7.3	7.9			7.0	7.5	8.1	8.5		4.9	4.8	4.7	4.6		30.0
32.0	5.6	6.0	6.4			4.1	4.1	4.1			5.6	6.0	6.5			5.7	6.2	6.7			4.5	4.4	4.3			32.0
34.0	4.5	4.8	5.1			3.7	3.7	3.7			4.4	4.8	5.2			4.6	5.0	5.5			4.2	4.1	4.0			34.0
36.0	3.5	3.8				3.4	3.4				3.5	3.8	4.1			3.6	4.0	4.4			3.8	3.8	3.7			36.0
38.0	2.6	2.8				3.1	3.1				2.6	2.9				2.8	3.1	3.4			3.5	3.5	3.4			38.0
40.0	1.9					2.8					1.8	2.1				2.0	2.3	2.5			3.3	3.2	3.2			40.0
42.0	1.2					2.5					1.1	1.3				1.3	1.5				3.0	3.0				42.0
44.0																					2.7	2.8				44.0
46.0																					2.5	2.5				46.0
48.0																					2.2					48.0
50.0																					2.0					50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92		0	0	0	0		92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	1
2	92	92	92	92		0	0	0	0		92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	2
3	46	46	46	46		0	0	0	0		92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	3
4	0	0	0	0		46	46	46	46		0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	4
5	0	0	0	0		92	92	92	92		0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	5
6	0	0	0	0		92	92	92	92		0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	6
ID	116	116	116	116		22	22	22	22		110	110	110	110	110	93	93	93	93	93	24	24	24	24	24	ID
[DEG]	23〜83.5	36〜83.5	47〜83.5	63〜83.5		24〜83.5	37〜83.5	48〜83.5	64〜83.5		34〜83.5	36〜83.5	49〜83.5	64〜83.5	78〜83.5	41〜83.5	43〜83.5	47〜83.5	64〜83.5	77〜83.5	25〜83.5	36〜83.5	48〜83.5	64〜83.5	78〜83.5	[DEG]
	2	2	2	2		2	2	2	2		2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ	1.9m + 11.6m	47.0 t	9.0m x 7.0m	360 °	JPN

m	46.7	46.7	46.7	46.7	46.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0																										9.0
10.0	14.2										7.3															10.0
11.0	14.2					11.8					7.3										7.8					11.0
12.0	14.2	14.2				11.8					7.3	7.3				10.0					7.8					12.0
14.0	14.2	14.0	12.1			11.8	11.8				7.3	7.3				10.0	10.0				7.8	7.8				14.0
16.0	14.2	13.7	11.7	10.5		11.8	11.8	11.4			7.3	7.1	6.5			10.0	9.9	9.7			7.8	7.8	7.2			16.0
18.0	13.4	13.1	11.3	10.2	9.3	11.5	11.2	10.7	10.2		6.9	6.6	6.1	5.9		9.6	9.5	9.1	8.9		7.7	7.4	6.8	6.5		18.0
20.0	12.5	12.2	11.0	10.0	9.1	10.9	10.5	10.1	9.9	9.2	6.4	6.2	5.8	5.6	5.5	9.3	8.9	8.6	8.4	8.4	7.3	6.9	6.5	6.2	6.1	20.0
22.0	11.6	11.4	10.6	9.8		10.1	9.9	9.5	9.3	9.1	6.0	5.8	5.5	5.3	5.2	8.7	8.4	8.1	8.0	8.0	6.8	6.5	6.2	5.9	5.8	22.0
24.0	10.8	10.6	10.3	9.6		9.4	9.3	9.0	8.9		5.8	5.5	5.2	5.0		8.1	7.9	7.6	7.5		6.4	6.1	5.8	5.7		24.0
26.0	10.1	9.9	9.8	9.4		8.8	8.7	8.5	8.4		5.4	5.2	4.9	4.8		7.6	7.4	7.2	7.1		6.0	6.0	5.6	5.4		26.0
28.0	8.6	9.1	9.2	9.2		8.2	8.1	8.0	8.0		5.1	4.9	4.6	4.5		7.1	7.0	6.8	6.7		5.9	5.7	5.3	5.1		28.0
30.0	7.1	7.7	8.3	8.6		7.4	7.6	7.5	7.5		4.8	4.6	4.4	4.3		6.6	6.6	6.4	6.4		5.6	5.4	5.1	4.9		30.0
32.0	5.8	6.3	6.9	7.3		6.1	6.6	7.1	7.1		4.5	4.4	4.2	4.1		6.2	6.2	6.1	6.1		5.3	5.1	4.9	4.8		32.0
34.0	4.7	5.2	5.7			5.0	5.4	5.9	6.3		4.2	4.1	4.0	3.9		5.2	5.6	5.8	5.7		5.0	4.9	4.7	4.6		34.0
36.0	3.8	4.1	4.6			4.0	4.4	4.9			4.0	3.9	3.8			4.2	4.6	5.1	5.4		4.8	4.6	4.5	4.4		36.0
38.0	2.9	3.2	3.6			3.1	3.5	3.9			3.7	3.6	3.5			3.3	3.7	4.1			4.4	4.4	4.3			38.0
40.0	2.1	2.4	2.7			2.4	2.7	3.0			3.4	3.4	3.3			2.6	2.9	3.3			3.6	3.9	4.1			40.0
42.0		1.7	2.0					2.3			3.0	3.1	3.1					2.5			2.9	3.2	3.5			42.0
44.0											2.8	2.7	2.8								2.3	2.5	2.8			44.0
46.0											2.5	2.5	2.5									1.9	2.1			46.0
48.0											2.2	2.3														48.0
50.0											1.8	1.9														50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	92	92	92	92	92	46	46	46	46	46	1
2	92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	4
% 5	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	5
6	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	0	0	0	0	0	46	46	46	46	46	6
ID	83	83	83	83	83	65	65	65	65	65	26	26	26	26	26	49	49	49	49	49	38	38	38	38	38	ID
[DEG]	49～83.5	48～83.5	49～83.5	65～83.5	79～83.5	53～83.5	55～83.5	54～83.5	65～83.5	79～83.5	41～83.5	42～83.5	49～83.5	65～83.5	78～83.5	57～83.5	58～83.5	57～83.5	65～83.5	80～83.5	52～83.5	51～83.5	53～83.5	65～83.5	79～83.5	[DEG]
	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	

m	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	63.4	63.4	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																2.5
3.0																3.0
3.5																3.5
4.0																4.0
4.5																4.5
5.0																5.0
6.0																6.0
7.0																7.0
8.0																8.0
9.0																9.0
10.0																10.0
11.0						6.6										11.0
12.0	7.5					6.6										12.0
14.0	7.5	7.5				6.6	6.6				6.1					14.0
16.0	7.5	7.4				6.6	6.4				6.1	6.0				16.0
18.0	7.2	6.9	6.5			6.4	6.1	5.6			5.9	5.7	5.3			18.0
20.0	7.0	6.5	6.1	5.9		6.0	5.7	5.3	5.1	5.0	5.5	5.3	5.0	4.8		20.0
22.0	6.5	6.2	5.8	5.6	5.5	5.6	5.4	5.0	4.9	4.8	5.2	5.0	4.7	4.5	4.5	22.0
24.0	6.1	5.9	5.5	5.3	5.3	5.2	5.1	4.8	4.6	4.5	4.9	4.7	4.4	4.3	4.2	24.0
26.0	5.8	5.6	5.2	5.0		4.9	4.8	4.5	4.4		4.6	4.4	4.2	4.1		26.0
28.0	5.4	5.2	5.0	4.8		4.6	4.5	4.3	4.2		4.3	4.1	3.9	3.9		28.0
30.0	5.1	5.0	4.8	4.6		4.3	4.3	4.1	4.0		4.1	3.9	3.7	3.6		30.0
32.0	4.9	4.7	4.5	4.4		4.3	4.1	3.9	3.8		3.8	3.7	3.5	3.4		32.0
34.0	4.6	4.4	4.3	4.2		4.0	3.9	3.7	3.6		3.6	3.5	3.3	3.3		34.0
36.0	4.3	4.2	4.1	4.0		3.8	3.7	3.5	3.4		3.4	3.3	3.2	3.1		36.0
38.0	3.8	4.0	3.9	3.8		3.6	3.5	3.4	3.3		3.2	3.1	3.0	2.9		38.0
40.0	3.1	3.4	3.7			3.4	3.3	3.2			3.0	2.9	2.8	2.8		40.0
42.0		2.7	3.0			3.1	3.2	3.1			2.6	2.7	2.7			42.0
44.0						2.5	2.7	2.9					2.5			44.0
46.0							2.1	2.4								46.0
48.0																48.0
50.0																50.0
55.0																55.0
60.0																60.0
1	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92	1
2	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	4
% 5	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	5
6	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	6
ID	39	39	39	39	39	28	28	28	28	28	29	29	29	29	29	ID
[DEG]	60～83.5	59～83.5	61～83.5	65～83.5	79～83.5	56～83.5	55～83.5	56～83.5	65～83.5	79～83.5	61～83.5	62～83.5	61～83.5	66～83.5	80～83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

フルオートラフィングジブ

FLJ	1.9m + 14.7m	47.0 t	9.0m x 7.0m	360 °	JPN

m	13.2	13.2	13.2	13.2	13.2	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0	13.9																									5.0
6.0	13.9					13.9					13.9					13.9					13.9					6.0
7.0	13.9					13.9					13.9					13.9					13.9					7.0
8.0	13.7	12.4				13.9	13.1				13.9	13.1				13.9	13.1				13.9	13.7				8.0
9.0	12.5	11.5				13.9	12.3				13.9	12.3				13.9	12.3				13.9	12.9				9.0
10.0	11.5	10.8				12.9	11.5				12.9	11.5				12.9	11.5				13.9	12.2				10.0
11.0	10.7	10.1	9.3			11.9	10.9	9.7			11.9	10.9	9.7			11.9	10.9	9.7			13.1	11.5				11.0
12.0	9.9	9.5	8.9			11.2	10.3	9.3			11.2	10.3	9.3			11.2	10.3	9.3			12.3	11.0	9.6			12.0
14.0	8.7	8.5	8.2	7.5		9.8	9.3	8.6	7.6		9.8	9.3	8.6	7.6		9.8	9.3	8.6	7.6		10.9	9.9	8.9	7.8		14.0
16.0	7.7	7.7	7.6	7.1		8.7	8.4	8.0	7.3		8.7	8.4	8.0	7.3		8.7	8.4	8.0	7.3		9.7	9.1	8.4	7.4		16.0
18.0	6.9	7.0	7.1	6.8		7.9	7.7	7.5	7.0		7.9	7.7	7.5	7.0		7.9	7.7	7.5	7.0		8.8	8.4	7.9	7.1		18.0
20.0	6.3	6.5	6.7			7.1	7.2	7.1	6.7		7.1	7.2	7.1	6.7		7.1	7.2	7.1	6.7		8.0	7.8	7.5	6.9		20.0
22.0	5.7	6.0	6.4			6.5	6.6	6.8			6.5	6.6	6.8			6.5	6.6	6.8			7.3	7.2	7.1	6.7		22.0
24.0	5.2	5.7				6.0	6.2	6.5			6.0	6.2	6.5			6.0	6.2	6.5			6.7	6.8	6.8			24.0
26.0						5.5	5.9				5.5	5.9				5.5	5.9				6.2	6.4	6.5			26.0
28.0						5.2	5.6				5.2	5.6				5.2	5.6				5.8	6.0	6.3			28.0
30.0																					5.4	5.8				30.0
32.0																					5.1	5.5				32.0
34.0																										34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		1
2	0	0	0	0		46	46	46	46		0	0	0	0		0	0	0	0		46	46	46	46		2
3	0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		46	46	46	46		3
4	0	0	0	0		0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		4
5	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		5
6	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		6
ID	1	1	1	1		131	131	131	131		105	105	105	105		76	76	76	76		113	113	113	113		ID
[DEG]	0~83.5	0~83.5	0~83.5	0~83.5		29~83.5	32~83.5	50~83.5	64~83.5		29~83.5	32~83.5	50~83.5	64~83.5		29~83.5	32~83.5	50~83.5	64~83.5		28~83.5	30~83.5	46~83.5	64~83.5		[DEG]
	2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		

m	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	30.0	30.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0	13.9					13.9					13.9					12.3										6.0
7.0	13.9					13.9					13.9					12.3					13.9					7.0
8.0	13.9	13.7				13.9	13.7				13.9	13.7				12.3					13.9					8.0
9.0	13.9	12.9				13.9	12.9				13.9	12.9				12.3	11.6				13.9					9.0
10.0	13.9	12.2				13.9	12.2				13.9	12.2				11.8	11.0				13.9	13.2				10.0
11.0	13.1	11.5				13.1	11.5				13.1	11.5				11.2	10.4				13.9	12.6				11.0
12.0	12.3	11.0	9.6			12.3	11.0	9.6			12.3	11.0	9.6			10.6	9.9				13.9	12.1				12.0
14.0	10.9	9.9	8.9	7.8		10.9	9.9	8.9	7.8		10.9	9.9	8.9	7.8		9.5	9.0	8.3			12.8	11.1	9.4			14.0
16.0	9.7	9.1	8.4	7.4		9.7	9.1	8.4	7.4		9.7	9.1	8.4	7.4		8.6	8.2	7.6	7.3		11.5	10.2	8.9	7.7		16.0
18.0	8.8	8.4	7.9	7.1		8.8	8.4	7.9	7.1		8.8	8.4	7.9	7.1		7.8	7.4	7.0	6.8		10.5	9.5	8.4	7.4		18.0
20.0	8.0	7.8	7.5	6.9		8.0	7.8	7.5	6.9		8.0	7.8	7.3	6.9		7.2	6.8	6.4	6.3		9.6	8.8	8.0	7.2		20.0
22.0	7.3	7.2	7.1	6.7		7.3	7.2	7.1	6.7		7.3	7.2	6.9	6.7		6.6	6.3	6.0	5.8		8.8	8.3	7.7	7.0		22.0
24.0	6.7	6.8	6.8			6.7	6.8	6.8			6.7	6.8	6.5			6.0	5.8	5.5	5.3		8.1	7.8	7.4	6.8		24.0
26.0	6.2	6.4	6.5			6.2	6.4	6.5			6.2	6.4	6.1			5.5	5.3	5.1			7.6	7.3	7.1	6.7		26.0
28.0	5.8	6.0	6.3			5.8	6.0	6.3			5.8	6.0	5.8			5.0	4.9	4.7			7.0	6.9	6.8			28.0
30.0	5.4	5.8				5.4	5.8				5.4	5.7				4.6	4.5	4.3			6.6	6.6	6.6			30.0
32.0	5.1	5.5				5.1	5.5				5.1	5.4				4.2	4.1				6.2	6.3	6.4			32.0
34.0																3.9	3.8				5.3	5.7	6.1			34.0
36.0																3.6					4.3	4.7				36.0
38.0																					3.5	3.7				38.0
40.0																					2.7					40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92		1
2	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92		2
3	46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		3
4	46	46	46	46		46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0		4
5	0	0	0	0		46	46	46	46		46	46	46	46		46	46	46	46		0	0	0	0		5
6	0	0	0	0		0	0	0	0		46	46	46	46		92	92	92	92		0	0	0	0		6
ID	88	88	88	88		58	58	58	58		30	30	30	30		20	20	20	20		134	134	134	134		ID
[DEG]	28~83.5	30~83.5	46~83.5	64~83.5		29~83.5	31~83.5	47~83.5	64~83.5		29~83.5	31~83.5	47~83.5	65~83.5		29~83.5	37~83.5	50~83.5	65~83.5		27~83.5	35~83.5	47~83.5	64~83.5		[DEG]
	2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		

FLJ	1.9m + 14.7m	47.0 t	9.0m x 7.0m	360 °	t JPN

m	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0	13.9					6.9																				8.0
9.0	13.9					6.9					13.9										6.9					9.0
10.0	13.9	13.2				6.9					13.9					13.9					6.9					10.0
11.0	13.9	12.7				6.9	6.9				13.9	12.6				13.9					6.9					11.0
12.0	13.9	12.3				6.9	6.9				13.9	12.2				13.8	12.0				6.9	6.9				12.0
14.0	13.7	11.5	9.6			6.9	6.9				13.7	11.6	9.6			13.1	11.4				6.9	6.9				14.0
16.0	12.4	10.7	9.1	7.8		6.9	6.9	6.9			12.8	11.0	9.2			12.4	10.8	9.1			6.9	6.9	6.4			16.0
18.0	11.2	9.9	8.7	7.5	6.6	6.9	6.9	6.6	6.3		12.0	10.4	8.9	7.6		12.0	10.3	8.8	7.7		6.9	6.5	6.0			18.0
20.0	10.3	9.3	8.3	7.3	6.5	6.9	6.6	6.1	5.9		11.0	9.7	8.5	7.4	6.6	11.4	9.9	8.5	7.5	6.6	6.5	6.1	5.7	5.4	5.3	20.0
22.0	9.5	8.7	7.9	7.1		6.4	6.1	5.8	5.5		10.2	9.2	8.1	7.2	6.5	10.8	9.5	8.2	7.3	6.5	6.0	5.8	5.3	5.1	5.0	22.0
24.0	8.8	8.2	7.6	6.9		5.9	5.6	5.4	5.2		9.4	8.6	7.8	7.0		10.1	9.0	7.9	7.1		5.7	5.4	5.0	4.9		24.0
26.0	8.2	7.8	7.3	6.8		5.4	5.3	5.0	4.9		8.8	8.2	7.5	6.9		9.4	8.6	7.7	6.9		5.3	5.0	4.8	4.6		26.0
28.0	7.6	7.4	7.1	6.6		4.9	4.8	4.6	4.6		8.2	7.8	7.3	6.7		8.8	8.1	7.5	6.8		5.0	4.7	4.5	4.4		28.0
30.0	7.2	7.0	6.9			4.5	4.4	4.3			7.6	7.4	7.1	6.6		7.7	7.8	7.3	6.7		4.7	4.5	4.2	4.2		30.0
32.0	6.4	6.7	6.7			4.0	4.0	4.0			6.3	6.8	6.9			6.4	7.0	7.1	6.6		4.4	4.2	4.0	3.9		32.0
34.0	5.2	5.7	6.2			3.7	3.6	3.6			5.2	5.6	6.3			5.3	5.8	6.4			4.0	3.9	3.8	3.7		34.0
36.0	4.2	4.6	5.1			3.3	3.3	3.3			4.2	4.6	5.1			4.3	4.7	5.3			3.7	3.6	3.6			36.0
38.0	3.4	3.7				3.0	3.0				3.3	3.7	4.1			3.4	3.8	4.3			3.4	3.3	3.3			38.0
40.0	2.6	2.9				2.8	2.8				2.5	2.8	3.2			2.6	3.0	3.4			3.1	3.1	3.0			40.0
42.0	1.9	2.1				2.5	2.5				1.8	2.1				1.9	2.3	2.6			2.9	2.9	2.8			42.0
44.0	1.3					2.3					1.2	1.4					1.6				2.7	2.6				44.0
46.0																					2.5	2.4				46.0
48.0																					2.3	2.3				48.0
50.0																					2.1	2.1				50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92	92	0	0	0	0		92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	1
2	92	92	92	92	92	0	0	0	0		92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	2
3	46	46	46	46	46	0	0	0	0		92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	3
4	0	0	0	0	0	46	46	46	46		0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	4
5	0	0	0	0	0	92	92	92	92		0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	5
6	0	0	0	0	0	92	92	92	92		0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	6
ID	116	116	116	116	116	22	22	22	22		110	110	110	110	110	93	93	93	93	93	24	24	24	24	24	ID
[DEG]	27～83.5	34～83.5	49～83.5	65～83.5	78～83.5	28～83.5	35～83.5	50～83.5	65～83.5		36～83.5	38～83.5	47～83.5	65～83.5	77～83.5	45～83.5	44～83.5	49～83.5	65～83.5	79～83.5	32～83.5	34～83.5	50～83.5	63～83.5	79～83.5	[DEG]
	2	2	2	2	2	1	1	1	1		2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	
	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t		28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	

m	46.7	46.7	46.7	46.7	46.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0																										9.0
10.0																										10.0
11.0	12.0										6.2										6.7					11.0
12.0	12.0					10.1					6.2										6.7					12.0
14.0	12.0	11.1				10.1	10.1				6.2	6.2				6.9					6.7	6.7				14.0
16.0	12.0	10.6	8.9			10.1	10.0				6.2	6.2				6.9					6.7	6.7				16.0
18.0	11.5	10.2	8.6			10.1	9.6	8.4			6.2	6.0	5.5			6.9	6.9				6.7	6.7	6.1			18.0
20.0	11.2	9.7	8.4	7.5	6.6	10.0	9.5	8.2	7.4		6.0	5.6	5.2	5.0		6.9	6.9	6.9			6.7	6.3	5.8			20.0
22.0	10.7	9.4	8.1	7.3	6.5	9.4	9.1	7.9	7.3	6.5	5.6	5.3	5.0	4.7	4.7	6.9	6.9	6.9	6.9		6.3	6.0	5.5	5.2		22.0
24.0	10.2	9.0	7.8	7.2	6.5	9.1	8.7	7.7	7.1	6.5	5.2	5.0	4.7	4.5	4.4	6.9	6.9	6.9	6.9	6.8	5.9	5.6	5.3	5.0	4.9	24.0
26.0	9.7	8.7	7.6	7.0		8.5	8.2	7.4	6.9		5.0	4.7	4.4	4.3		6.9	6.9	6.7	6.6	6.5	5.6	5.3	5.0	4.8	4.7	26.0
28.0	9.1	8.4	7.4	6.9		7.9	7.8	7.2	6.8		4.7	4.4	4.2	4.1		6.7	6.5	6.3	6.2		5.3	5.1	4.8	4.6		28.0
30.0	7.8	8.1	7.2	6.8		7.4	7.3	7.0	6.6		4.4	4.2	4.0	3.9		6.3	6.2	6.0	5.9		5.2	4.9	4.6	4.5		30.0
32.0	6.5	7.1	7.0	6.6		6.7	6.9	6.8	6.5		4.2	4.0	3.8	3.7		6.0	5.8	5.7	5.6		4.9	4.7	4.4	4.3		32.0
34.0	5.3	5.9	6.6	6.5		5.5	6.1	6.4	6.4		4.0	3.8	3.6	3.5		5.6	5.5	5.4	5.3		4.7	4.5	4.2	4.1		34.0
36.0	4.4	4.8	5.5			4.6	5.1	5.7	6.1		3.8	3.6	3.4	3.3		4.9	5.2	5.1	5.1		4.5	4.3	4.1	3.9		36.0
38.0	3.5	3.9	4.5			3.7	4.1	4.7	5.1		3.6	3.5	3.3	3.2		4.1	4.5	4.9	4.8		4.2	4.1	3.9	3.8		38.0
40.0	2.7	3.1	3.6			2.9	3.3	3.8			3.3	3.2	3.1			3.3	3.7	4.2	4.6		4.0	3.9	3.8	3.7		40.0
42.0	2.0	2.4	2.8			2.2	2.6	3.0			3.1	3.0	2.9			2.6	3.0	3.4			3.3	3.7	3.6			42.0
44.0			2.1					2.3			2.8	2.8	2.7				2.3	2.7			2.7	3.0	3.4			44.0
46.0											2.5	2.6	2.5								2.1	2.4	2.8			46.0
48.0											2.3	2.3	2.4									1.9	2.2			48.0
50.0											2.1	2.1														50.0
55.0											1.1	1.3														55.0
60.0																										60.0
1	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	92	92	92	92	92	46	46	46	46	46	1
2	92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	4
5	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	5
6	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	0	0	0	0	0	46	46	46	46	46	6
ID	83	83	83	83	83	65	65	65	65	65	26	26	26	26	26	49	49	49	49	49	38	38	38	38	38	ID
[DEG]	50～83.5	52～83.5	51～83.5	66～83.5	78～83.5	54～83.5	56～83.5	55～83.5	64～83.5	79～83.5	37～83.5	38～83.5	50～83.5	64～83.5	79～83.5	57～83.5	57～83.5	59～83.5	64～83.5	79～83.5	53～83.5	52～83.5	54～83.5	64～83.5	78～83.5	[DEG]
	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ

フルオートラフィングジブ

FLJ	1.9m + 14.7m	47.0 t	9.0m x 7.0m	360 °	JPN

m	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	63.4	63.4											m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60											°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0																										9.0
10.0																										10.0
11.0																										11.0
12.0						5.7																				12.0
14.0	6.5					5.7					5.4															14.0
16.0	6.5	6.5				5.7	5.7				5.4															16.0
18.0	6.5	6.3				5.7	5.5				5.4	5.2														18.0
20.0	6.3	6.0	5.5			5.6	5.2	4.8			5.2	4.9														20.0
22.0	5.9	5.6	5.2	5.0		5.2	4.9	4.6	4.4		4.8	4.6	4.3													22.0
24.0	5.7	5.3	5.0	4.8	4.7	4.9	4.7	4.3	4.2	4.1	4.5	4.3	4.1	3.9												24.0
26.0	5.4	5.1	4.8	4.6	4.5	4.6	4.4	4.1	4.0	3.9	4.3	4.1	3.9	3.7	3.7											26.0
28.0	5.1	4.8	4.5	4.4		4.3	4.2	3.9	3.8		4.0	3.8	3.6	3.5	3.5											28.0
30.0	4.8	4.6	4.3	4.2		4.1	3.9	3.7	3.6		3.8	3.6	3.5	3.3												30.0
32.0	4.5	4.4	4.1	4.0		3.8	3.7	3.6	3.5		3.6	3.4	3.3	3.2												32.0
34.0	4.3	4.1	3.9	3.8		3.7	3.5	3.4	3.3		3.4	3.2	3.1	3.0												34.0
36.0	4.1	3.9	3.8	3.7		3.6	3.4	3.2	3.2		3.2	3.1	2.9	2.8												36.0
38.0	3.9	3.7	3.6	3.5		3.4	3.2	3.1	3.0		3.0	2.9	2.8	2.7												38.0
40.0	3.5	3.5	3.4	3.4		3.2	3.1	2.9	2.9		2.8	2.8	2.6	2.6												40.0
42.0	2.8	3.2	3.3	3.2		3.0	3.0	2.8	2.7		2.7	2.6	2.5	2.4												42.0
44.0		2.5	3.0			2.9	2.8	2.7				2.4	2.4	2.3												44.0
46.0						2.3	2.6	2.6					2.3													46.0
48.0							2.1	2.4																		48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92											1
2	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92											2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92											3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92											4
5	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92											5
6	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92											6
ID	39	39	39	39	39	28	28	28	28	28	29	29	29	29	29											ID
[DEG]	60~83.5	60~83.5	62~83.5	65~83.5	80~83.5	56~83.5	56~83.5	58~83.5	64~83.5	80~83.5	63~83.5	62~83.5	62~83.5	65~83.5	80~83.5											[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1											
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t											

FLJ	1.9m + 17.8m	47.0 t	9.0m x 7.0m	360 °	JPN

m	13.2	13.2	13.2	13.2	13.2	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0	13.5					13.5					13.5					13.5										6.0
7.0	13.5					13.5					13.5					13.5					13.5					7.0
8.0	12.4					13.5					13.5					13.5					13.5					8.0
9.0	11.3	10.4				12.4	10.9				12.4	10.9				12.4	10.9				13.3					9.0
10.0	10.4	9.7				11.5	10.2				11.5	10.2				11.5	10.2				12.5	10.7				10.0
11.0	9.6	9.1				10.7	9.6				10.7	9.6				10.7	9.6				11.6	10.1				11.0
12.0	9.0	8.5				9.9	9.1				9.9	9.1				9.9	9.1				10.9	9.6				12.0
14.0	7.8	7.6	7.0			8.7	8.2	7.3			8.7	8.2	7.3			8.7	8.2	7.3			9.6	8.7	7.5			14.0
16.0	6.9	6.8	6.5	5.7		7.7	7.4	6.8	5.8		7.7	7.4	6.8	5.8		7.7	7.4	6.8	5.8		8.5	7.9	7.0			16.0
18.0	6.2	6.2	6.0	5.3		6.9	6.8	6.3	5.5		6.9	6.8	6.3	5.5		6.9	6.8	6.3	5.5		7.7	7.3	6.6	5.6		18.0
20.0	5.5	5.7	5.6	5.1		6.3	6.2	5.9	5.2		6.3	6.2	5.9	5.2		6.3	6.2	5.9	5.2		7.0	6.7	6.2	5.4		20.0
22.0	5.0	5.2	5.3	4.9		5.7	5.7	5.6	5.0		5.7	5.7	5.6	5.0		5.7	5.7	5.6	5.0		6.3	6.2	5.9	5.2		22.0
24.0	4.6	4.9	5.0			5.2	5.3	5.3	4.9		5.2	5.3	5.3	4.9		5.2	5.3	5.3	4.9		5.8	5.8	5.6	5.0		24.0
26.0	4.2	4.5				4.8	5.0	5.1			4.8	5.0	5.1			4.8	5.0	5.1			5.4	5.4	5.4	4.9		26.0
28.0	3.9					4.4	4.7	4.9			4.4	4.7	4.9			4.4	4.7	4.9			5.0	5.1	5.1			28.0
30.0						4.1	4.5				4.1	4.5				4.1	4.5				4.6	4.8	5.0			30.0
32.0						3.9					3.9					3.9					4.3	4.6				32.0
34.0																					4.1	4.4				34.0
36.0																					3.8					36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		1
2	0	0	0	0		46	46	46	46		0	0	0	0		0	0	0	0		46	46	46	46		2
3	0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		46	46	46	46		3
4	0	0	0	0		0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		4
5	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		5
6	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		6
ID	1	1	1	1		131	131	131	131		105	105	105	105		76	76	76	76		113	113	113	113		ID
[DEG]	0~83.5	0~83.5	0~83.5	0~83.5		24~83.5	35~83.5	46~83.5	61~83.5		24~83.5	35~83.5	46~83.5	61~83.5		24~83.5	35~83.5	46~83.5	61~83.5		23~83.5	34~83.5	49~83.5	61~83.5		[DEG]
	2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		

FLJ	1.9m + 17.8m	47.0 t	9.0m x 7.0m	360 °	JPN

m	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	30.0	30.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0	13.5					12.8					11.6					9.6										7.0
8.0	13.5					12.8					11.6					9.6					13.5					8.0
9.0	13.1					12.8					11.6					9.6					13.4					9.0
10.0	12.5	10.7				12.3	10.7				11.6	10.6				9.6					13.0					10.0
11.0	11.6	10.1				11.6	10.1				11.6	10.1				9.6	9.5				12.5	10.6				11.0
12.0	10.9	9.6				10.9	9.6				10.9	9.6				9.6	9.1				12.2	10.3				12.0
14.0	9.6	8.7	7.5			9.6	8.7	7.5			9.6	8.7	7.5			8.8	8.3				11.1	9.6				14.0
16.0	8.5	7.9	7.0			8.5	7.9	7.0			8.5	7.9	7.0			8.0	7.5	7.0			10.0	8.8	7.4			16.0
18.0	7.7	7.3	6.6	5.6		7.7	7.3	6.6	5.6		7.7	7.3	6.6	5.6		7.3	6.9	6.5	5.7		9.1	8.1	7.0	5.8		18.0
20.0	7.0	6.7	6.2	5.4		7.0	6.7	6.2	5.4		7.0	6.7	6.2	5.4		6.7	6.4	6.0	5.5		8.3	7.6	6.6	5.6	4.9	20.0
22.0	6.3	6.2	5.9	5.2		6.3	6.2	5.9	5.2		6.3	6.2	5.9	5.2		6.1	5.9	5.6	5.3		7.6	7.1	6.3	5.4	4.8	22.0
24.0	5.8	5.8	5.6	5.0		5.8	5.8	5.6	5.0		5.8	5.8	5.6	5.0		5.7	5.5	5.2	5.0		7.0	6.6	6.0	5.2		24.0
26.0	5.4	5.4	5.4	4.9		5.4	5.4	5.4	4.9		5.4	5.4	5.4	4.9		5.2	5.0	4.8	4.6		6.5	6.2	5.8	5.1		26.0
28.0	5.0	5.1	5.1			5.0	5.1	5.1			5.0	5.1	5.1			4.7	4.6	4.4	4.3		6.0	5.9	5.6	4.9		28.0
30.0	4.6	4.8	5.0			4.6	4.8	5.0			4.6	4.8	5.0			4.4	4.2	4.1			5.6	5.6	5.4	4.8		30.0
32.0	4.3	4.6				4.3	4.6				4.3	4.6				4.0	3.9	3.8			5.3	5.3	5.2			32.0
34.0	4.1	4.4				4.1	4.4				4.1	4.4				3.7	3.6	3.5			4.9	5.0	5.0			34.0
36.0	3.8					3.8					3.8					3.4	3.3				4.7	4.8	4.9			36.0
38.0																3.2	3.1				4.2	4.5				38.0
40.0																2.9					3.4	3.7				40.0
42.0																					2.7	2.9				42.0
44.0																					2.0					44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92	92	1
2	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92	92	2
3	46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	0	3
4	46	46	46	46		46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0	0	4
% 5	0	0	0	0		46	46	46	46		46	46	46	46		46	46	46	46		0	0	0	0	0	5
6	0	0	0	0		0	0	0	0		46	46	46	46		92	92	92	92		0	0	0	0	0	6
ID	88	88	88	88		58	58	58	58		30	30	30	30		20	20	20	20		134	134	134	134	134	ID
[DEG]	23〜83.5	34〜83.5	49〜83.5	61〜83.5		24〜83.5	34〜83.5	49〜83.5	61〜83.5		24〜83.5	34〜83.5	49〜83.5	62〜83.5		24〜83.5	33〜83.5	47〜83.5	62〜83.5		23〜83.5	32〜83.5	49〜83.5	62〜83.5	77〜83.5	[DEG]
	2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2	2	
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t	28t	

m	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0	13.5																									8.0
9.0	13.2					6.7					12.9															9.0
10.0	12.8					6.7					12.6					11.5					5.9					10.0
11.0	12.4	10.6				6.7					12.2					11.5					5.9					11.0
12.0	12.0	10.2				6.7	6.7				11.8	10.1				11.5					5.9					12.0
14.0	11.4	9.6				6.7	6.7				11.1	9.6				10.8	9.4				5.9	5.9				14.0
16.0	10.6	9.1	7.6			6.7	6.7				10.6	9.1	7.5			10.2	8.9				5.9	5.9				16.0
18.0	9.7	8.5	7.2			6.7	6.5	6.0			10.0	8.6	7.2			9.8	8.5	7.1			5.9	5.9	5.5			18.0
20.0	8.9	7.9	6.8	5.6		6.4	6.0	5.6	5.4		9.5	8.2	6.9	5.7		9.4	8.1	6.9	5.7		5.9	5.6	5.2			20.0
22.0	8.2	7.4	6.5	5.4		5.9	5.6	5.2	5.0	5.0	8.7	7.8	6.7	5.5	4.9	8.9	7.8	6.6	5.6	4.9	5.6	5.2	4.9	4.7		22.0
24.0	7.5	7.0	6.2	5.3		5.5	5.3	4.9	4.8	4.7	8.1	7.3	6.4	5.4	4.8	8.5	7.4	6.4	5.4	4.8	5.2	4.9	4.6	4.4	4.4	24.0
26.0	7.0	6.6	6.0	5.1		5.1	4.9	4.6	4.5		7.5	6.9	6.2	5.2		8.0	7.1	6.2	5.3	4.7	4.9	4.7	4.4	4.2	4.1	26.0
28.0	6.5	6.2	5.8	5.0		4.8	4.6	4.4	4.3		7.0	6.5	5.9	5.1		7.5	6.8	6.0	5.2		4.6	4.4	4.1	4.0		28.0
30.0	6.1	5.9	5.6	4.9		4.4	4.2	4.1	4.0		6.5	6.2	5.7	5.0		7.0	6.5	5.8	5.1		4.3	4.1	3.9	3.8		30.0
32.0	5.7	5.6	5.4	4.8		4.0	3.9	3.7	3.7		6.1	5.9	5.5	4.9		6.6	6.2	5.7	5.0		4.1	3.9	3.7	3.6		32.0
34.0	5.4	5.3	5.2			3.6	3.6	3.5			5.8	5.6	5.4	4.8		5.8	5.9	5.5	4.9		3.9	3.7	3.5	3.5		34.0
36.0	4.9	5.1	5.1			3.3	3.3	3.3			4.8	5.3	5.2			4.8	5.4	5.4	4.8		3.6	3.5	3.3	3.2		36.0
38.0	4.0	4.5	4.9			3.0	3.0	3.0			3.9	4.4	5.0			4.0	4.5	5.1			3.3	3.3	3.1			38.0
40.0	3.2	3.6	4.1			2.7	2.7	2.7			3.1	3.6	4.1			3.2	3.7	4.2			3.1	3.0	2.9			40.0
42.0	2.5	2.9				2.5	2.5				2.4	2.8	3.2			2.5	2.9	3.4			2.8	2.8	2.7			42.0
44.0	1.9	2.2				2.3	2.3				1.8	2.1				1.9	2.2	2.7			2.6	2.6	2.5			44.0
46.0	1.3					2.0	2.0				1.2	1.5					1.6	2.0			2.4	2.4	2.3			46.0
48.0						1.9															2.2	2.2				48.0
50.0																					2.1	2.0				50.0
55.0																					1.6					55.0
60.0																										60.0
1	92	92	92	92		0	0	0	0	0	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	1
2	92	92	92	92		0	0	0	0	0	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	2
3	46	46	46	46		0	0	0	0	0	92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	3
4	0	0	0	0		46	46	46	46	46	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	4
% 5	0	0	0	0		92	92	92	92	92	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	5
6	0	0	0	0		92	92	92	92	92	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	6
ID	116	116	116	116		22	22	22	22	22	110	110	110	110	110	93	93	93	93	93	24	24	24	24	24	ID
[DEG]	29〜83.5	36〜83.5	47〜83.5	63〜83.5		24〜83.5	32〜83.5	48〜83.5	63〜83.5	77〜83.5	37〜83.5	39〜83.5	49〜83.5	63〜83.5	78〜83.5	46〜83.5	45〜83.5	47〜83.5	64〜83.5	77〜83.5	27〜83.5	39〜83.5	48〜83.5	64〜83.5	78〜83.5	[DEG]
	2	2	2	2		1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	
	28t	28t	28t	28t		9.4t	9.4t	9.4t	9.4t	9.4t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	

フルオートラフィングジブ

FLJ	1.9m + 17.8m	47.0 t	9.0m x 7.0m	360 °	JPN

m	46.7	46.7	46.7	46.7	46.7
°	5	15	30	45	60
2.5					
3.0					
3.5					
4.0					
4.5					
5.0					
6.0					
7.0					
8.0					
9.0					
10.0					
11.0	10.1				
12.0	10.1				
14.0	10.1	9.1			
16.0	9.9	8.7			
18.0	9.4	8.3			
20.0	9.0	8.0	6.8		
22.0	8.8	7.6	6.5	5.6	
24.0	8.4	7.3	6.3	5.5	4.8
26.0	8.0	7.0	6.1	5.3	4.8
28.0	7.7	6.8	5.9	5.2	
30.0	7.4	6.6	5.8	5.1	
32.0	7.0	6.3	5.6	5.0	
34.0	5.9	6.1	5.5	4.9	
36.0	4.9	5.5	5.3	4.8	
38.0	4.0	4.6	5.2	4.8	
40.0	3.2	3.7	4.4		
42.0	2.5	3.0	3.5		
44.0	1.9	2.3	2.8		
46.0			2.1		
48.0					
50.0					
55.0					
60.0					
% 1	92	92	92	92	92
2	92	92	92	92	92
3	92	92	92	92	92
4	92	92	92	92	92
5	0	0	0	0	0
6	0	0	0	0	0
ID	83	83	83	83	83
[DEG]	50〜83.5	53〜83.5	52〜83.5	64〜83.5	79〜83.5
	2	2	2	2	2
	28t	28t	28t	28t	28t

m	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
°	5	15	30	45	60	5	15	30	45	60
2.5										
3.0										
3.5										
4.0										
4.5										
5.0										
6.0										
7.0										
8.0										
9.0										
10.0										
11.0						5.3				
12.0						5.3				
14.0	6.7					5.3				
16.0	6.7					5.3	5.3			
18.0	6.7	6.7				5.3	5.3			
20.0	6.7	6.7	6.7			5.3	5.2	4.8		
22.0	6.7	6.7	6.5			5.2	4.9	4.5		
24.0	6.7	6.7	6.3	5.7		4.9	4.6	4.3	4.1	
26.0	6.7	6.7	6.1	5.6	5.0	4.6	4.4	4.1	3.9	3.8
28.0	6.7	6.7	5.9	5.5	4.9	4.3	4.1	3.9	3.7	3.7
30.0	6.7	6.5	5.7	5.3		4.1	3.9	3.7	3.6	
32.0	6.6	6.3	5.6	5.2		3.9	3.7	3.5	3.4	
34.0	6.2	6.1	5.4	5.1		3.7	3.5	3.4	3.2	
36.0	5.3	5.8	5.3	5.0		3.5	3.3	3.2	3.1	
38.0	4.4	4.9	5.2	4.9		3.3	3.2	3.0	3.0	
40.0	3.6	4.1	4.7	4.9		3.2	3.0	2.9	2.8	
42.0	2.9	3.3	3.9			3.0	2.9	2.7		
44.0	2.2	2.7	3.2			2.8	2.7	2.6		
46.0		2.0	2.5			2.6	2.5	2.4		
48.0						2.4	2.3	2.3		
50.0						2.1	2.2	2.1		
55.0						1.5	1.6			
60.0										
% 1	92	92	92	92	92	0	0	0	0	0
2	92	92	92	92	92	46	46	46	46	46
3	92	92	92	92	92	92	92	92	92	92
4	92	92	92	92	92	92	92	92	92	92
5	46	46	46	46	46	92	92	92	92	92
6	0	0	0	0	0	92	92	92	92	92
ID	65	65	65	65	65	26	26	26	26	26
[DEG]	54〜83.5	54〜83.5	56〜83.5	65〜83.5	78〜83.5	41〜83.5	43〜83.5	52〜83.5	65〜83.5	78〜83.5
	1	1	1	1	1	1	1	1	1	1
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t

m	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	m
°	5	15	30	45	60	5	15	30	45	60	°
2.5											2.5
3.0											3.0
3.5											3.5
4.0											4.0
4.5											4.5
5.0											5.0
6.0											6.0
7.0											7.0
8.0											8.0
9.0											9.0
10.0											10.0
11.0											11.0
12.0						5.7					12.0
14.0	6.7					5.7					14.0
16.0	6.7					5.7	5.7				16.0
18.0	6.7	6.7				5.7	5.7				18.0
20.0	6.7	6.7				5.7	5.7				20.0
22.0	6.7	6.7	6.3			5.7	5.4	5.0			22.0
24.0	6.7	6.7	6.1	5.6		5.5	5.2	4.8	4.5		24.0
26.0	6.6	6.5	5.9	5.5	5.0	5.2	4.9	4.6	4.3	4.2	26.0
28.0	6.4	6.2	5.8	5.4	4.9	4.9	4.7	4.4	4.2	4.1	28.0
30.0	6.0	5.9	5.6	5.2		4.7	4.5	4.2	4.0		30.0
32.0	5.7	5.5	5.4	5.1		4.6	4.3	4.0	3.9		32.0
34.0	5.4	5.3	5.1	5.0		4.4	4.1	3.8	3.7		34.0
36.0	5.1	5.0	4.9	4.8		4.2	3.9	3.7	3.6		36.0
38.0	4.5	4.8	4.6	4.6		4.0	3.8	3.5	3.4		38.0
40.0	3.7	4.2	4.4	4.4		3.8	3.6	3.4	3.3		40.0
42.0	3.0	3.5	4.1	4.2		3.6	3.5	3.3	3.2		42.0
44.0	2.4	2.8	3.4			3.1	3.3	3.2			44.0
46.0		2.2	2.7			2.5	2.9	3.1			46.0
48.0						2.0	2.3	2.7			48.0
50.0							1.8	2.2			50.0
55.0											55.0
60.0											60.0
% 1	92	92	92	92	92	46	46	46	46	46	1
2	92	92	92	92	92	92	92	92	92	92	2
3	92	92	92	92	92	92	92	92	92	92	3
4	92	92	92	92	92	92	92	92	92	92	4
5	92	92	92	92	92	92	92	92	92	92	5
6	0	0	0	0	0	46	46	46	46	46	6
ID	49	49	49	49	49	38	38	38	38	38	ID
[DEG]	57〜83.5	57〜83.5	60〜83.5	65〜83.5	80〜83.5	53〜83.5	53〜83.5	55〜83.5	65〜83.5	79〜83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

m	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	63.4	63.4	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																2.5
3.0																3.0
3.5																3.5
4.0																4.0
4.5																4.5
5.0																5.0
6.0																6.0
7.0																7.0
8.0																8.0
9.0																9.0
10.0																10.0
11.0																11.0
12.0																12.0
14.0	5.7					4.9										14.0
16.0	5.7					4.9					4.7					16.0
18.0	5.7	5.7				4.9	4.9				4.7					18.0
20.0	5.7	5.5				4.9	4.8				4.7	4.5				20.0
22.0	5.5	5.2	4.8			4.9	4.5	4.2			4.6	4.3				22.0
24.0	5.2	4.9	4.6			4.6	4.3	4.0			4.3	4.0	3.8			24.0
26.0	5.0	4.7	4.4	4.2		4.3	4.1	3.8	3.6		4.0	3.8	3.6			26.0
28.0	4.8	4.4	4.2	4.0	3.9	4.1	3.9	3.6	3.5	3.4	3.8	3.6	3.4	3.3	3.2	28.0
30.0	4.5	4.2	4.0	3.8	3.8	3.9	3.7	3.4	3.3	3.3	3.6	3.4	3.2	3.1	3.1	30.0
32.0	4.3	4.0	3.8	3.7		3.6	3.5	3.3	3.2		3.4	3.2	3.0	2.9		32.0
34.0	4.1	3.9	3.6	3.5		3.4	3.3	3.1	3.0		3.2	3.0	2.9	2.8		34.0
36.0	3.8	3.7	3.4	3.3		3.3	3.1	3.0	2.9		3.0	2.9	2.7	2.7		36.0
38.0	3.6	3.5	3.3	3.2		3.1	3.0	2.9	2.8		2.9	2.7	2.6	2.5		38.0
40.0	3.5	3.3	3.2	3.1		3.0	2.8	2.7	2.7		2.7	2.6	2.4	2.4		40.0
42.0	3.2	3.2	3.1	3.0		2.9	2.7	2.6	2.5		2.5	2.4	2.3	2.3		42.0
44.0	2.6	3.0	2.9	2.9		2.7	2.6	2.5	2.4		2.4	2.3	2.2	2.1		44.0
46.0		2.4	2.8			2.6	2.5	2.3				2.2	2.1	2.0		46.0
48.0						2.2	2.4	2.2					2.0			48.0
50.0							2.0	2.1								50.0
55.0																55.0
60.0																60.0
% 1	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92	1
2	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	4
5	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	5
6	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	6
ID	39	39	39	39	39						29	29	29	29	29	ID
[DEG]	60〜83.5	60〜83.5	63〜83.5	66〜83.5	79〜83.5	57〜83.5	57〜83.5	58〜83.5	65〜83.5	79〜83.5	63〜83.5	63〜83.5	63〜83.5	66〜83.5	80〜83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ	1.9m + 20.9m	47.0 t	9.0m x 7.0m	360 °	JPN

	m	13.2	13.2	13.2	13.2	13.2	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6	m
	°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
	2.5																										2.5
	3.0																										3.0
	3.5																										3.5
	4.0																										4.0
	4.5																										4.5
	5.0																										5.0
	6.0																										6.0
	7.0	5.6					5.6					5.6					5.6										7.0
	8.0	5.6					5.6					5.6					5.6					5.6					8.0
	9.0	5.6					5.6					5.6					5.6					5.6					9.0
	10.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				5.6					10.0
	11.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				11.0
	12.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				12.0
	14.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				14.0
	16.0	5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			16.0
	18.0	5.6	5.6	5.4	4.6		5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			18.0
	20.0	5.2	5.3	5.0	4.4		5.6	5.6	5.2	4.5		5.6	5.6	5.2	4.5		5.6	5.6	5.2	4.5		5.6	5.6	5.5	4.6		20.0
	22.0	4.7	4.8	4.6	4.2		5.3	5.3	4.9	4.3		5.3	5.3	4.9	4.3		5.3	5.3	4.9	4.3		5.6	5.6	5.1	4.4		22.0
	24.0	4.3	4.5	4.4	4.0		4.8	4.9	4.6	4.1		4.8	4.9	4.6	4.1		4.8	4.9	4.6	4.1		5.4	5.3	4.8	4.2		24.0
	26.0	3.9	4.1	4.1			4.4	4.5	4.4	4.0		4.4	4.5	4.4	4.0		4.4	4.5	4.4	4.0		4.9	4.9	4.6	4.1		26.0
m	28.0	3.6	3.8	3.9			4.1	4.2	4.2			4.1	4.2	4.2			4.1	4.2	4.2			4.5	4.6	4.4	3.9		28.0
	30.0	3.3	3.6				3.8	4.0	4.0			3.8	4.0	4.0			3.8	4.0	4.0			4.2	4.3	4.2			30.0
	32.0	3.1					3.5	3.7				3.5	3.7				3.5	3.7				3.9	4.1	4.0			32.0
	34.0						3.3	3.6				3.3	3.6				3.3	3.6				3.7	3.9	3.9			34.0
	36.0						3.1					3.1					3.1					3.4	3.7				36.0
	38.0																					3.2	3.5				38.0
	40.0																					3.0					40.0
	42.0																										42.0
	44.0																										44.0
	46.0																										46.0
	48.0																										48.0
	50.0																										50.0
	55.0																										55.0
	60.0																										60.0
	1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		1
	2	0	0	0	0		46	46	46	46		0	0	0	0		0	0	0	0		46	46	46	46		2
	3	0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		46	46	46	46		3
%	4	0	0	0	0		0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		4
	5	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		5
	6	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		6
	ID	1	1	1	1		131	131	131	131		105	105	105	105		76	76	76	76		113	113	113	113		ID
	[DEG]	0~83.5	0~83.5	0~83.5	0~83.5		20~83.5	32~83.5	50~83.5	64~83.5		20~83.5	32~83.5	50~83.5	64~83.5		20~83.5	32~83.5	50~83.5	64~83.5		19~83.5	31~83.5	47~83.5	64~83.5		[DEG]
		1	1	1	1		1	1	1	1		1	1	1	1		1	1	1	1		1	1	1	1		
		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		

	m	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	30.0	30.0	m
	°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
	2.5																										2.5
	3.0																										3.0
	3.5																										3.5
	4.0																										4.0
	4.5																										4.5
	5.0																										5.0
	6.0																										6.0
	7.0																										7.0
	8.0	5.6					5.6					5.6					5.6										8.0
	9.0	5.6					5.6					5.6					5.6					5.6					9.0
	10.0	5.6					5.6					5.6					5.6					5.6					10.0
	11.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6					5.6					11.0
	12.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				5.6					12.0
	14.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				14.0
	16.0	5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6				5.6	5.6				16.0
	18.0	5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			18.0
	20.0	5.6	5.6	5.5	4.6		5.6	5.6	5.5	4.6		5.6	5.6	5.5	4.6		5.6	5.6	5.4			5.6	5.6	5.6			20.0
	22.0	5.6	5.6	5.1	4.4		5.6	5.6	5.1	4.4		5.6	5.6	5.1	4.4		5.6	5.5	5.2	4.5		5.6	5.6	5.5	4.5		22.0
	24.0	5.4	5.3	4.8	4.2		5.4	5.3	4.8	4.2		5.4	5.3	4.8	4.2		5.3	5.1	4.8	4.3		5.6	5.6	5.2	4.4	3.9	24.0
	26.0	4.9	4.9	4.6	4.1		4.9	4.9	4.6	4.1		4.9	4.9	4.6	4.1		4.9	4.7	4.5	4.2		5.6	5.6	5.0	4.2	3.8	26.0
m	28.0	4.5	4.6	4.4	3.9		4.5	4.6	4.4	3.9		4.5	4.6	4.4	3.9		4.5	4.4	4.2	4.0		5.5	5.3	4.8	4.1		28.0
	30.0	4.2	4.3	4.2			4.2	4.3	4.2			4.2	4.3	4.2			4.2	4.0	3.9	3.8		5.1	5.0	4.6	4.0		30.0
	32.0	3.9	4.1	4.0			3.9	4.1	4.0			3.9	4.1	4.0			3.8	3.7	3.6			4.7	4.7	4.4	3.9		32.0
	34.0	3.7	3.9	3.9			3.7	3.9	3.9			3.7	3.9	3.9			3.5	3.4	3.3			4.4	4.5	4.2			34.0
	36.0	3.4	3.7				3.4	3.7				3.4	3.7				3.2	3.2	3.1			4.2	4.2	4.1			36.0
	38.0	3.2	3.5				3.2	3.5				3.2	3.5				3.0	2.9				3.9	4.0	4.0			38.0
	40.0	3.0					3.0					3.0					2.8	2.7				3.7	3.9	3.9			40.0
	42.0																2.6					3.4	3.7				42.0
	44.0																					2.8	3.0				44.0
	46.0																					2.2					46.0
	48.0																										48.0
	50.0																										50.0
	55.0																										55.0
	60.0																										60.0
	1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92	92	1
	2	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92	92	2
	3	46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	0	3
%	4	46	46	46	46		46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0	0	4
	5	0	0	0	0		46	46	46	46		46	46	46	46		46	46	46	46		0	0	0	0	0	5
	6	0	0	0	0		0	0	0	0		46	46	46	46		92	92	92	92		0	0	0	0	0	6
	ID	88	88	88	88		58	58	58	58		30	30	30	30		20	20	20	20		134	134	134	134	134	ID
	[DEG]	20~83.5	31~83.5	47~83.5	64~83.5		20~83.5	31~83.5	47~83.5	64~83.5		20~83.5	32~83.5	47~83.5	65~83.5		29~83.5	37~83.5	50~83.5	65~83.5		27~83.5	35~83.5	47~83.5	64~83.5	76~83.5	[DEG]
		1	1	1	1		1	1	1	1		1	1	1	1		1	1	1	1		1	1	1	1	1	
		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ

フルオートラフィングジブ

FLJ	1.9m + 20.9m	47.0 t	9.0m x 7.0m	360 °	JPN

m	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0						5.6																				9.0
10.0						5.6																				10.0
11.0	5.6					5.6					5.6										4.9					11.0
12.0	5.6					5.6					5.6					5.6					4.9					12.0
14.0	5.6	5.6				5.6	5.6				5.6					5.6					4.9					14.0
16.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				4.9	4.9				16.0
18.0	5.6	5.6	5.6			5.6	5.6				5.6	5.6				5.6	5.6				4.9	4.9				18.0
20.0	5.6	5.6	5.6			5.6	5.5	5.2			5.6	5.6	5.6			5.6	5.6	5.6			4.9	4.9				20.0
22.0	5.6	5.6	5.6	4.6		5.5	5.2	4.8			5.6	5.6	5.5			5.6	5.6	5.5			4.9	4.8	4.5			22.0
24.0	5.6	5.6	5.3	4.4	3.9	5.1	4.8	4.6	4.4		5.6	5.6	5.3	4.5		5.6	5.6	5.3	4.5		4.9	4.6	4.2			24.0
26.0	5.6	5.6	5.1	4.3	3.8	4.8	4.6	4.3	4.2		5.6	5.6	5.2	4.4	3.9	5.6	5.6	5.1	4.4	3.9	4.6	4.3	4.0	3.9		26.0
28.0	5.6	5.6	4.9	4.2		4.4	4.3	4.1	3.9		5.6	5.6	5.0	4.2	3.8	5.6	5.6	5.0	4.3	3.8	4.3	4.1	3.8	3.7		28.0
30.0	5.5	5.3	4.7	4.1		4.2	4.0	3.8	3.7		5.6	5.5	4.8	4.1		5.6	5.5	4.8	4.2		4.0	3.9	3.6	3.5		30.0
32.0	5.1	5.0	4.5	4.0		3.9	3.7	3.6	3.5		5.5	5.3	4.7	4.0		5.6	5.3	4.6	4.1		3.8	3.7	3.4	3.3		32.0
34.0	4.8	4.7	4.4	3.9		3.6	3.4	3.4	3.3		5.2	5.0	4.5	4.0		5.6	5.1	4.5	4.0		3.6	3.4	3.3	3.2		34.0
36.0	4.5	4.5	4.2			3.3	3.2	3.1			4.9	4.8	4.4	3.9		5.2	4.9	4.4	3.9		3.4	3.2	3.1	3.0		36.0
38.0	4.3	4.3	4.1			3.0	3.0	2.9			4.6	4.6	4.3	3.8		4.7	4.8	4.3	3.9		3.2	3.1	2.9	2.9		38.0
40.0	4.0	4.1	4.0			2.7	2.7	2.7			3.8	4.4	4.1			3.9	4.4	4.2	3.8		3.0	2.9	2.7	2.7		40.0
42.0	3.3	3.7	3.9			2.5	2.5	2.5			3.1	3.6	4.0			3.2	3.7	4.1			2.8	2.7	2.5			42.0
44.0	2.6	3.0				2.3	2.3				2.5	2.9	3.4			2.5	3.0	3.5			2.5	2.5	2.4			44.0
46.0	2.0	2.3				2.1	2.1				1.9	2.3	2.7			1.9	2.3	2.8			2.4	2.3	2.3			46.0
48.0	1.5	1.7				1.9	1.9				1.4	1.7				1.4	1.8	2.2			2.2	2.1	2.1			48.0
50.0						1.7						1.1									2.0	2.0				50.0
55.0																					1.6	1.6				55.0
60.0																										60.0
1	92	92	92	92	92	0	0	0	0		92	92	92	92	92	92	92	92	92	92	0	0	0	0		1
2	92	92	92	92	92	0	0	0	0		92	92	92	92	92	92	92	92	92	92	0	0	0	0		2
3	46	46	46	46	46	0	0	0	0		92	92	92	92	92	92	92	92	92	92	46	46	46	46		3
4	0	0	0	0	0	46	46	46	46		0	0	0	0	0	46	46	46	46	46	92	92	92	92		4
5	0	0	0	0	0	92	92	92	92		0	0	0	0	0	0	0	0	0	0	92	92	92	92		5
6	0	0	0	0	0	92	92	92	92		0	0	0	0	0	0	0	0	0	0	92	92	92	92		6
ID	116	116	116	116	116	22	22	22	22		110	110	110	110	110	93	93	93	93	93	24	24	24	24		ID
[DEG]	32〜83.5	34〜83.5	49〜83.5	65〜83.5	78〜83.5	28〜83.5	35〜83.5	50〜83.5	66〜83.5		39〜83.5	38〜83.5	48〜83.5	62〜83.5	77〜83.5	44〜83.5	47〜83.5	50〜83.5	63〜83.5	78〜83.5	34〜83.5	36〜83.5	50〜83.5	63〜83.5		[DEG]
	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t		

m	46.7	46.7	46.7	46.7	46.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0																										9.0
10.0																										10.0
11.0																										11.0
12.0											4.5															12.0
14.0	5.6										4.5										5.0					14.0
16.0	5.6					5.6					4.5					5.6					5.0					16.0
18.0	5.6	5.6				5.6	5.6				4.5	4.5				5.6					5.0	5.0				18.0
20.0	5.6	5.6				5.6	5.6				4.5	4.5				5.6	5.6				5.0	5.0				20.0
22.0	5.6	5.6	5.4			5.6	5.6	5.3			4.5	4.5				5.6	5.6				5.0	5.0				22.0
24.0	5.6	5.6	5.2			5.6	5.6	5.1			4.5	4.3	4.0			5.6	5.6	5.0			5.0	4.7	4.3			24.0
26.0	5.6	5.6	5.1	4.5		5.6	5.6	5.0	4.5		4.3	4.0	3.8			5.6	5.6	4.8			4.9	4.5	4.1			26.0
28.0	5.6	5.6	4.9	4.4	3.8	5.6	5.5	4.8	4.4	3.8	4.1	3.8	3.6	3.4		5.6	5.4	4.7	4.3		4.6	4.3	4.0	3.8		28.0
30.0	5.6	5.4	4.7	4.2	3.8	5.6	5.3	4.7	4.3	3.8	3.8	3.6	3.4	3.3		5.5	5.2	4.6	4.2	3.8	4.4	4.1	3.8	3.6	3.6	30.0
32.0	5.6	5.3	4.6	4.2		5.6	5.2	4.5	4.2		3.6	3.5	3.2	3.1		5.3	5.0	4.4	4.1	3.8	4.1	4.0	3.7	3.5	3.5	32.0
34.0	5.6	5.1	4.5	4.1		5.6	5.0	4.4	4.1		3.4	3.3	3.1	3.0		5.2	4.9	4.3	4.0		4.0	3.8	3.5	3.4		34.0
36.0	5.5	4.9	4.4	4.0		5.4	4.8	4.3	4.0		3.3	3.1	2.9	2.9		4.9	4.7	4.2	4.0		3.9	3.6	3.4	3.3		36.0
38.0	4.7	4.8	4.2	3.9		4.8	4.7	4.2	3.9		3.1	2.9	2.8	2.7		4.7	4.5	4.1	3.9		3.7	3.5	3.3	3.1		38.0
40.0	3.9	4.5	4.1	3.9		4.0	4.5	4.1	3.9		3.0	2.8	2.7	2.6		4.2	4.3	4.0	3.8		3.5	3.3	3.1	3.0		40.0
42.0	3.2	3.7	4.0	3.8		3.3	3.9	4.0	3.8		2.8	2.7	2.6	2.5		3.4	4.0	3.9	3.7		3.4	3.2	3.0	2.9		42.0
44.0	2.5	3.0	3.7			2.7	3.2	3.8	3.7		2.7	2.5	2.4	2.3		2.8	3.3	3.8	3.7		3.2	3.1	2.9	2.8		44.0
46.0	2.0	2.4	3.0			2.1	2.6	3.1			2.5	2.4	2.2				2.7	3.3	3.6		2.9	3.0	2.8	2.7		46.0
48.0		1.8	2.3				2.0	2.5			2.3	2.3	2.1					2.7			2.4	2.8	2.7			48.0
50.0											2.2	2.1	2.0								1.9	2.3	2.6			50.0
55.0											1.7	1.7	1.7													55.0
60.0												1.1														60.0
1	92	92	92	92	92	92	92	92	92	92	0	0	0	0		92	92	92	92	92	46	46	46	46	46	1
2	92	92	92	92	92	92	92	92	92	92	46	46	46	46		92	92	92	92	92	92	92	92	92	92	2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92		92	92	92	92	92	92	92	92	92	92	3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92		92	92	92	92	92	92	92	92	92	92	4
5	0	0	0	0	0	46	46	46	46	46	92	92	92	92		92	92	92	92	92	92	92	92	92	92	5
6	0	0	0	0	0	0	0	0	0	0	92	92	92	92		0	0	0	0	0	46	46	46	46	46	6
ID	83	83	83	83	83	65	65	65	65	65	26	26	26	26		49	49	49	49	49	38	38	38	38	38	ID
[DEG]	51〜83.5	51〜83.5	54〜83.5	63〜83.5	78〜83.5	55〜83.5	55〜83.5	58〜83.5	64〜83.5	79〜83.5	46〜83.5	40〜83.5	49〜83.5	64〜83.5		60〜83.5	60〜83.5	61〜83.5	65〜83.5	79〜83.5	54〜83.5	56〜83.5	59〜83.5	64〜83.5	79〜83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ	1.9m + 20.9m	47.0 t	9.0m x 7.0m	360 °	JPN

m	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	63.4	63.4
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60
2.5															
3.0															
3.5															
4.0															
4.5															
5.0															
6.0															
7.0															
8.0															
9.0															
10.0															
11.0															
12.0															
14.0						4.2									
16.0	5.0					4.2									
18.0	5.0					4.2					4.2				
20.0	5.0	5.0				4.2	4.2				4.2				
22.0	5.0	4.8				4.2	4.2				4.2	4.0			
24.0	4.8	4.5	4.2			4.2	4.0	3.7			4.0	3.7			
26.0	4.6	4.3	4.0			4.0	3.8	3.5			3.8	3.5	3.3		
28.0	4.3	4.1	3.8	3.6		3.8	3.6	3.3	3.2		3.6	3.4	3.1		
30.0	4.2	3.9	3.6	3.5		3.6	3.4	3.2	3.0		3.3	3.2	3.0	2.9	
32.0	4.0	3.7	3.5	3.3		3.4	3.2	3.0	2.9		3.2	3.0	2.8	2.7	2.7
34.0	3.8	3.5	3.3	3.2		3.2	3.1	2.9	2.8		3.0	2.9	2.7	2.6	2.6
36.0	3.6	3.4	3.2	3.1		3.1	2.9	2.8	2.7		2.8	2.7	2.6	2.5	
38.0	3.4	3.2	3.0	3.0		2.9	2.8	2.6	2.6		2.7	2.5	2.4	2.3	
40.0	3.3	3.1	2.9	2.8		2.8	2.7	2.5	2.4		2.5	2.4	2.3	2.2	
42.0	3.1	3.0	2.8	2.7		2.7	2.5	2.4	2.3		2.4	2.3	2.2	2.1	
44.0	2.9	2.8	2.7	2.6		2.5	2.4	2.3	2.3		2.3	2.2	2.0	2.0	
46.0	2.4	2.7	2.6	2.5		2.4	2.3	2.2	2.1			2.1	1.9	1.9	
48.0			2.5	2.4		2.3	2.2	2.0	2.0				1.8	1.8	
50.0						2.0	2.1	1.9						1.7	
55.0															
60.0															
% 1	92	92	92	92		46	46	46	46		92	92	92	92	92
2	92	92	92	92		92	92	92	92		92	92	92	92	92
3	92	92	92	92		92	92	92	92		92	92	92	92	92
4	92	92	92	92		92	92	92	92		92	92	92	92	92
5	92	92	92	92		92	92	92	92		92	92	92	92	92
6	46	46	46	46		92	92	92	92		92	92	92	92	92
ID	39	39	39	39		28	28	28	28		29	29	29	29	29
[DEG]	61～83.5	63～83.5	64～83.5	65～83.5		57～83.5	59～83.5	62～83.5	65～83.5		64～83.5	65～83.5	66～83.5	65～83.5	79～83.5
	1	1	1	1		1	1	1	1		1	1	1	1	1
	9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t	9.4t

フルオートラフィングジブ

FLJ	1.9m + 8.5m	35.0 t	9.0m x 8.3m	360 °	JPN

m	13.2	13.2	13.2	13.2	13.2	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5	28.1																									3.5
4.0	26.5					29.1					29.1					29.1										4.0
4.5	25.0	22.0				27.6					27.6					27.6					29.8					4.5
5.0	23.7	21.1				26.2	22.4				26.2	22.4				26.2	22.4				28.5					5.0
6.0	21.5	19.5				23.9	20.9				23.9	20.9				23.9	20.9				26.1	22.0				6.0
7.0	19.6	18.2	16.3			22.0	19.6	16.9			22.0	19.6	16.9			22.0	19.6	16.9			24.1	20.7				7.0
8.0	18.0	17.0	15.5	14.6		20.3	18.4	16.2			20.3	18.4	16.2			20.3	18.4	16.2			22.3	19.6	16.8			8.0
9.0	16.7	16.0	14.9	14.1		18.8	17.4	15.6	14.5	13.3	18.8	17.4	15.6	14.5	13.3	18.8	17.4	15.6	14.5	13.3	20.8	18.6	16.2	14.8		9.0
10.0	15.5	15.1	14.3	13.7		17.6	16.5	15.0	14.1	13.1	17.6	16.5	15.0	14.1	13.1	17.6	16.5	15.0	14.1	13.1	19.5	17.7	15.6	14.4	13.3	10.0
11.0	14.5	14.3	13.7	13.4		16.5	15.6	14.5	13.8		16.5	15.6	14.5	13.8		16.5	15.6	14.5	13.8		18.3	16.8	15.1	14.1	13.1	11.0
12.0	13.6	13.5	13.2	13.1		15.5	14.9	14.0	13.5		15.5	14.9	14.0	13.5		15.5	14.9	14.0	13.5		17.2	16.1	14.7	13.9		12.0
14.0	12.1	12.3	12.5			13.8	13.6	13.2	13.1		13.8	13.6	13.2	13.1		13.8	13.6	13.2	13.1		15.5	14.8	13.9	13.4		14.0
16.0	10.9	11.4	11.9			12.5	12.6	12.6			12.5	12.6	12.6			12.5	12.6	12.6			14.0	13.7	13.2	13.0		16.0
18.0	10.0	10.7				11.4	11.8	12.1			11.4	11.8	12.1			11.4	11.8	12.1			12.8	12.8	12.6			18.0
20.0						10.5	11.1				10.5	11.1				10.5	11.1				11.8	12.0	12.2			20.0
22.0						9.8	10.6				9.8	10.6				9.8	10.6				11.0	11.4	11.8			22.0
24.0																					10.3	10.9				24.0
26.0																					9.7	10.4				26.0
28.0																										28.0
30.0																										30.0
32.0																										32.0
34.0																										34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
% 1	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2	0	0	0	0		46	46	46	46	46	0	0	0	0	0	0	0	0	0	0	46	46	46	46	46	2
3	0	0	0	0		0	0	0	0	0	46	46	46	46	46	0	0	0	0	0	46	46	46	46	46	3
4	0	0	0	0		0	0	0	0	0	0	0	0	0	0	46	46	46	46	46	0	0	0	0	0	4
5	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
6	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
ID	1	1	1	1		131	131	131	131	131	105	105	105	105	105	76	76	76	76	76	113	113	113	113	113	ID
[DEG]	0~83.5	0~83.5	0~83.5	0~83.5		30~83.5	32~83.5	50~83.5	64~83.5	77~83.5	30~83.5	32~83.5	50~83.5	64~83.5	77~83.5	30~83.5	32~83.5	50~83.5	64~83.5	77~83.5	29~83.5	30~83.5	46~83.5	64~83.5	77~83.5	[DEG]
	4	4	4	4		4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
	95t	95t	95t	95t		95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	

m	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	30.0	30.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5	29.8					29.8					26.0					21.5										4.5
5.0	28.5					28.5					24.8					20.6										5.0
6.0	26.1	22.0				26.1	22.0				22.7	20.3				19.0	17.4									6.0
7.0	24.1	20.7				24.1	20.7				20.9	18.9				17.5	16.1				27.7	22.6				7.0
8.0	22.3	19.6	16.8			22.3	19.6	16.8			19.3	17.6	15.7			16.2	15.0	13.8			25.8	21.5				8.0
9.0	20.8	18.6	16.2	14.8		20.8	18.6	16.2	14.8		18.0	16.5	14.8	13.8		15.0	14.0	12.9	12.1		24.2	20.5	17.0			9.0
10.0	19.5	17.7	15.6	14.4	13.3	19.5	17.7	15.6	14.4	13.3	16.8	15.6	14.0	13.2	12.6	14.0	13.1	12.2	11.5	11.1	22.8	19.6	16.5	14.9		10.0
11.0	18.3	16.8	15.1	14.1	13.1	18.3	16.8	15.1	14.1	13.1	15.8	14.7	13.4	12.6	12.1	13.1	12.3	11.5	10.9	10.5	21.5	18.8	16.1	14.6	13.3	11.0
12.0	17.2	16.1	14.7	13.9		17.2	16.1	14.7	13.9		14.9	13.9	12.7	12.1		12.3	11.6	10.9	10.4	10.1	20.4	18.1	15.6	14.4	13.2	12.0
14.0	15.5	14.8	13.9	13.4		15.5	14.8	13.9	13.4		13.3	12.6	11.6	11.2		11.0	10.4	9.9	9.5		18.4	16.7	14.9	13.9		14.0
16.0	14.0	13.7	13.2	13.0		14.0	13.7	13.2	13.0		12.0	11.4	10.7	10.4		9.9	9.4	9.0	8.7		16.8	15.6	14.2	13.5		16.0
18.0	12.8	12.8	12.6			12.8	12.8	12.6			11.0	10.5	9.9			8.9	8.6	8.3	8.0		15.4	14.6	13.6	13.2		18.0
20.0	11.8	12.0	12.2			11.8	12.0	12.2			10.1	9.7	9.3			8.2	7.9	7.6			14.3	13.8	13.1	13.0		20.0
22.0	11.0	11.4	11.8			11.0	11.4	11.8			9.4	9.1	8.7			7.5	7.2	7.1			12.4	12.9	12.7			22.0
24.0	10.3	10.9				10.3	10.9				8.7	8.5				6.9	6.7	6.5			10.1	10.5	11.0			24.0
26.0	9.7	10.5				9.7	10.5				8.2	8.1				6.2	6.1				8.2	8.6	8.9			26.0
28.0																5.6	5.5				6.6	6.9	7.2			28.0
30.0																5.0					5.1	5.4				30.0
32.0																					3.9	4.1				32.0
34.0																					2.9					34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
% 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	2
3	46	46	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
4	46	46	46	46	46	46	46	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
5	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	0	0	5
6	0	0	0	0	0	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	0	0	0	0	0	6
ID	88	88	88	88	88	58	58	58	58	58	30	30	30	30	30	20	20	20	20	20	134	134	134	134	134	ID
[DEG]	29~83.5	30~83.5	46~83.5	64~83.5	77~83.5	29~83.5	30~83.5	46~83.5	64~83.5	77~83.5	29~83.5	31~83.5	46~83.5	64~83.5	77~83.5	29~83.5	37~83.5	50~83.5	65~83.5	78~83.5	27~83.5	35~83.5	47~83.5	64~83.5	79~83.5	[DEG]
	4	4	4	4	4	4	4	4	4	4	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	
	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	95t	95t	95t	95t	95t	

FLJ	1.9m + 8.5m	35.0 t	9.0m x 8.3m	360 °	JPN

m	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0						14.6																				6.0
7.0	28.5	23.3				14.6					25.0										11.4					7.0
8.0	27.4	22.3				14.6	13.5				25.0	22.9				21.3					11.4					8.0
9.0	25.7	21.3	17.3			13.7	12.8				25.0	22.0				21.3	21.3				11.4	11.4				9.0
10.0	24.3	20.4	16.9			12.9	12.2	11.3			25.0	21.1	17.2			21.3	21.3				11.4	10.9				10.0
11.0	23.0	19.6	16.4	14.8		12.3	11.6	10.8	10.1		24.3	20.4	16.7			21.3	21.0	17.0			11.0	10.5	9.7			11.0
12.0	21.8	18.9	16.0	14.6	13.2	11.7	11.1	10.3	9.7	9.4	23.1	19.6	16.4	14.7	13.3	21.0	20.3	16.6	14.8		10.5	10.0	9.4			12.0
14.0	19.8	17.6	15.3	14.1	13.1	10.6	10.0	9.4	9.0	8.7	21.0	18.3	15.6	14.3	13.1	19.5	19.0	15.9	14.5	13.2	9.5	9.2	8.7	8.3	8.1	14.0
16.0	18.1	16.4	14.6	13.8		9.6	9.2	8.7	8.3		19.3	17.2	15.0	13.9	13.0	18.1	17.6	15.3	14.1	13.0	9.0	8.5	8.1	7.8	7.6	16.0
18.0	16.6	15.4	14.0	13.4		8.7	8.5	8.0	7.8		17.8	16.2	14.4	13.6		16.7	16.3	14.8	13.8		8.3	7.9	7.5	7.3		18.0
20.0	15.2	14.6	13.5	13.2		7.9	7.7	7.5	7.3		15.3	15.3	13.9	13.4		15.4	15.2	14.3	13.5		7.6	7.4	7.0	6.8		20.0
22.0	12.4	12.9	13.1	13.0		7.1	7.0	6.8	6.7		12.5	13.0	13.5	13.1		12.7	13.3	13.8	13.3		7.0	6.9	6.6	6.4		22.0
24.0	10.1	10.6	11.1			6.3	6.3	6.2			10.2	10.7	11.3	11.6		10.4	10.9	11.5	11.9		6.5	6.4	6.2	6.1		24.0
26.0	8.2	8.6	9.1			5.7	5.7	5.6			8.3	8.8	9.3			8.6	9.0	9.5	9.8		6.1	5.9	5.8	5.7		26.0
28.0	6.6	6.9	7.3			5.1	5.1	5.1			6.7	7.1	7.5			6.9	7.3	7.8			5.6	5.5	5.4			28.0
30.0	5.2	5.5	5.8			4.7	4.6	4.6			5.3	5.6	6.0			5.5	5.8	6.3			5.2	5.1	5.0			30.0
32.0	4.0	4.2				4.2	4.2				4.0	4.3	4.6			4.3	4.6	4.9			4.7	4.7	4.6			32.0
34.0	2.9	3.1				3.8	3.8				3.0	3.2	3.5			3.2	3.5	3.8			4.4	4.3	4.2			34.0
36.0	2.0	2.1				3.5	3.5				2.1	2.3				2.3	2.5	2.8			4.0	4.0	3.9			36.0
38.0	1.2					3.1					1.3	1.4					1.7				3.6	3.7				38.0
40.0																					3.3	3.3				40.0
42.0																					3.0	3.0				42.0
44.0																					2.7	2.7				44.0
46.0																					2.4					46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92	92	0	0	0	0	0	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	1
2	92	92	92	92	92	0	0	0	0	0	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	2
3	46	46	46	46	46	0	0	0	0	0	92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	3
4	0	0	0	0	0	46	46	46	46	46	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	4
5	0	0	0	0	0	92	92	92	92	92	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	5
6	0	0	0	0	0	92	92	92	92	92	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	6
ID	116	116	116	116	116	22	22	22	22	22	110	110	110	110	110	93	93	93	93	93	24	24	24	24	24	ID
[DEG]	27~83.5	34~83.5	49~83.5	65~83.5	78~83.5	28~83.5	35~83.5	49~83.5	65~83.5	78~83.5	37~83.5	38~83.5	47~83.5	65~83.5	77~83.5	47~83.5	45~83.5	49~83.5	65~83.5	79~83.5	27~83.5	33~83.5	50~83.5	65~83.5	79~83.5	[DEG]
	4	4	4	4	4	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	2	2	2	2	2	
	95t	95t	95t	95t	95t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

m	46.7	46.7	46.7	46.7	46.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0	17.5										9.6										10.2					9.0
10.0	17.5	17.5				13.8					9.6										10.2					10.0
11.0	17.5	17.5				13.8	13.8				9.6	9.4				11.5					10.2	10.2				11.0
12.0	17.5	17.5	16.9			13.8	13.8				9.5	9.1				11.5	11.5				10.2	10.0				12.0
14.0	16.9	16.4	16.0	14.6		13.8	13.8	13.3	13.0		8.8	8.4	7.9	7.6		11.5	11.5	11.4			9.7	9.3	8.7			14.0
16.0	15.5	15.1	14.8	14.3	13.1	13.4	13.0	12.5	12.2	12.1	8.1	7.8	7.4	7.1	6.9	11.2	11.0	10.6	10.4	10.4	9.0	8.6	8.2	7.9	7.7	16.0
18.0	14.3	14.0	13.7	13.6	12.9	12.3	12.1	11.7	11.5	11.4	7.5	7.2	6.9	6.7	6.5	10.5	10.2	9.9	9.7	9.7	8.4	8.1	7.7	7.5	7.4	18.0
20.0	13.2	13.0	12.7	12.7		11.4	11.2	11.0	10.8		6.9	6.7	6.5	6.3		9.8	9.6	9.3	9.1	9.1	7.9	7.6	7.3	7.1	7.0	20.0
22.0	12.3	12.1	11.8	11.8		10.5	10.4	10.3	10.2		6.6	6.4	6.1	5.9		9.2	9.0	8.7	8.6		7.4	7.1	6.8	6.7		22.0
24.0	10.7	11.2	11.1	11.0		9.8	9.7	9.6	9.6		6.2	6.0	5.7	5.6		8.5	8.4	8.2	8.1		6.9	6.7	6.7	6.5		24.0
26.0	8.8	9.3	9.8	10.1		9.1	9.0	8.9	8.9		5.8	5.7	5.4	5.3		7.9	7.8	7.7	7.6		6.8	6.5	6.3	6.2		26.0
28.0	7.2	7.6	8.1	8.4		7.5	7.9	8.3	8.3		5.4	5.3	5.2	5.1		7.3	7.3	7.2	7.2		6.4	6.2	6.0	5.9		28.0
30.0	5.8	6.1	6.6			6.1	6.5	6.9	7.2		5.1	5.0	4.9	4.8		6.3	6.7	6.7	6.7		6.0	5.9	5.7	5.6		30.0
32.0	4.5	4.9	5.3			4.9	5.2	5.6	5.8		4.8	4.7	4.6	4.6		5.1	5.5	5.9	6.1		5.7	5.6	5.4	5.3		32.0
34.0	3.5	3.8	4.1			3.8	4.1	4.4			4.5	4.4	4.3			4.1	4.4	4.7	4.9		4.9	5.2	5.2	5.1		34.0
36.0	2.6	2.8	3.1			2.9	3.1	3.4			4.1	4.1	4.0			3.1	3.4	3.7			4.0	4.3	4.5			36.0
38.0		2.0	2.2				2.3	2.5			3.7	3.7	3.7					2.8			3.2	3.4	3.7			38.0
40.0											3.4	3.3	3.3								2.4	2.6	2.9			40.0
42.0											2.9	3.1	3.0										2.1			42.0
44.0											2.3	2.4														44.0
46.0											1.8	1.9														46.0
48.0											1.3	1.4														48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	92	92	92	92	92	46	46	46	46	46	1
2	92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92	46	92	92	92	92	2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	4
5	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	5
6	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	0	0	0	0	0	46	46	46	46	46	6
ID	83	83	83	83	83	65	65	65	65	65	26	26	26	26	26	49	49	49	49	49	38	38	38	38	38	ID
[DEG]	51~83.5	50~83.5	51~83.5	66~83.5	78~83.5	55~83.5	54~83.5	55~83.5	63~83.5	79~83.5	39~83.5	40~83.5	50~83.5	63~83.5	79~83.5	59~83.5	60~83.5	58~83.5	64~83.5	79~83.5	54~83.5	55~83.5	53~83.5	64~83.5	78~83.5	[DEG]
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

FLJ

フルオートラフィングジブ

FLJ	1.9m + 8.5m	35.0 t	9.0m x 8.3m	360 °	JPN

m	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	63.4	63.4	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																2.5
3.0																3.0
3.5																3.5
4.0																4.0
4.5																4.5
5.0																5.0
6.0																6.0
7.0																7.0
8.0																8.0
9.0																9.0
10.0																10.0
11.0	9.6					7.6										11.0
12.0	9.6	9.4				7.6	7.6									12.0
14.0	9.0	8.7	8.3			7.6	7.6	7.1			7.0	7.0				14.0
16.0	8.4	8.3	7.7	7.5		7.4	7.2	6.7	6.4		6.8	6.6	6.3			16.0
18.0	8.1	7.8	7.3	7.1	7.0	6.9	6.7	6.3	6.1	6.0	6.3	6.1	5.9	5.7		18.0
20.0	7.5	7.3	6.9	6.7	6.6	6.4	6.2	5.9	5.7	5.7	6.0	5.8	5.5	5.3	5.3	20.0
22.0	7.1	6.8	6.6	6.3		6.0	5.8	5.6	5.4		5.6	5.4	5.1	5.0	5.0	22.0
24.0	6.6	6.4	6.2	6.0		5.6	5.4	5.3	5.2		5.3	5.1	4.8	4.7		24.0
26.0	6.2	6.0	5.8	5.7		5.2	5.1	4.9	4.9		4.9	4.8	4.6	4.4		26.0
28.0	5.9	5.7	5.5	5.4		4.9	5.0	4.7	4.6		4.6	4.5	4.3	4.2		28.0
30.0	5.5	5.4	5.2	5.1		4.8	4.7	4.5	4.4		4.3	4.2	4.1	4.0		30.0
32.0	5.2	5.1	4.9	4.9		4.5	4.4	4.3	4.2		4.0	4.0	3.9	3.8		32.0
34.0	4.4	4.7	4.7	4.6		4.3	4.2	4.1	4.0		3.8	3.7	3.6	3.6		34.0
36.0	3.4	3.7	4.1	4.3		4.1	4.0	3.9	3.8		3.6	3.5	3.4	3.4		36.0
38.0		2.9	3.2			3.6	3.8	3.7			3.1	3.3	3.2	3.2		38.0
40.0						2.9	3.1	3.3					2.9			40.0
42.0						2.2	2.4	2.6								42.0
44.0																44.0
46.0																46.0
48.0																48.0
50.0																50.0
55.0																55.0
60.0																60.0
1 (%)	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92	1
2	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	4
5	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	5
6	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	6
ID	39	39	39	39	39	28	28	28	28	28	29	29	29	29	29	ID
[DEG]	61～83.5	60～83.5	62～83.5	64～83.5	80～83.5	55～83.5	56～83.5	57～83.5	64～83.5	79～83.5	62～83.5	63～83.5	62～83.5	65～83.5	79～83.5	[DEG]
	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	
	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ	1.9m + 11.6m	35.0 t	9.0m x 8.3m	360 °	JPN

m	13.2	13.2	13.2	13.2	13.2	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0	14.6																									4.0
4.5	14.6					14.6					14.6					14.6										4.5
5.0	14.6					14.6					14.6					14.6					14.6					5.0
6.0	14.6	14.6				14.6					14.6					14.6					14.6					6.0
7.0	14.6	14.6				14.6	14.6				14.6	14.6				14.6	14.6				14.6	14.6				7.0
8.0	14.6	14.2				14.6	14.6				14.6	14.6				14.6	14.6				14.6	14.6				8.0
9.0	14.3	13.3	12.0			14.6	14.3	12.5			14.6	14.3	12.5			14.6	14.3	12.5			14.6	14.6				9.0
10.0	13.2	12.5	11.5			14.6	13.5	12.0			14.6	13.5	12.0			14.6	13.5	12.0			14.6	14.4	12.4			10.0
11.0	12.3	11.7	11.0	10.3		13.9	12.8	11.5	10.5		13.9	12.8	11.5	10.5		13.9	12.8	11.5	10.5		14.6	13.7	11.9			11.0
12.0	11.5	11.1	10.5	10.0		13.0	12.1	11.1	10.2		13.0	12.1	11.1	10.2		13.0	12.1	11.1	10.2		14.4	13.0	11.5	10.4		12.0
14.0	10.1	10.0	9.8	9.5		11.5	11.0	10.3	9.8		11.5	11.0	10.3	9.8		11.5	11.0	10.3	9.8		12.8	11.8	10.8	10.0		14.0
16.0	9.0	9.1	9.1	9.1		10.3	10.0	9.7	9.4		10.3	10.0	9.7	9.4		10.3	10.0	9.7	9.4		11.5	10.9	10.2	9.6		16.0
18.0	8.1	8.4	8.7			9.3	9.3	9.2	9.1		9.3	9.3	9.2	9.1		9.3	9.3	9.2	9.1		10.4	10.1	9.7	9.3		18.0
20.0	7.4	7.8				8.5	8.6	8.8			8.5	8.6	8.8			8.5	8.6	8.8			9.5	9.4	9.2	9.1		20.0
22.0	6.8					7.8	8.1	8.4			7.8	8.1	8.4			7.8	8.1	8.4			8.8	8.8	8.8			22.0
24.0						7.2	7.6				7.2	7.6				7.2	7.6				8.1	8.3	8.5			24.0
26.0						6.7					6.7					6.7					7.6	7.9				26.0
28.0																					7.1	7.5				28.0
30.0																					6.7					30.0
32.0																										32.0
34.0																										34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1 (%)	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		1
2	0	0	0	0		46	46	46	46		0	0	0	0		0	0	0	0		46	46	46	46		2
3	0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		46	46	46	46		3
4	0	0	0	0		0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		4
5	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		5
6	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		6
ID	1	1	1	1		131	131	131	131		105	105	105	105		76	76	76	76		113	113	113	113		ID
[DEG]	0～83.5	0～83.5	0～83.5	0～83.5		25～83.5	36～83.5	46～83.5	61～83.5		25～83.5	36～83.5	46～83.5	61～83.5		25～83.5	36～83.5	47～83.5	61～83.5		24～83.5	34～83.5	49～83.5	61～83.5		[DEG]
	2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		

FLJ	1.9m + 11.6m	35.0 t	9.0m x 8.3m	360 °	JPN

m	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	30.0	30.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0	14.6					14.6					14.6															5.0
6.0	14.6					14.6					14.6					14.6										6.0
7.0	14.6	14.6				14.6	14.6				14.6	14.6				14.6					14.6					7.0
8.0	14.6	14.6				14.6	14.6				14.6	14.6				14.6	13.7				14.6	14.6				8.0
9.0	14.6	14.6				14.6	14.6				14.6	14.6				13.8	12.8				14.6	14.6				9.0
10.0	14.6	14.4	12.4			14.6	14.4	12.4			14.6	13.9	12.4			13.0	12.1	11.0			14.6	14.6				10.0
11.0	14.6	13.7	11.9			14.6	13.7	11.9			14.5	13.2	11.8			12.2	11.4	10.4			14.6	14.6	12.6			11.0
12.0	14.4	13.0	11.5	10.4		14.4	13.0	11.5	10.4		13.6	12.5	11.2	10.4		11.5	10.8	9.9	9.3		14.6	14.5	12.2			12.0
14.0	12.8	11.8	10.8	10.0		12.8	11.8	10.8	10.0		12.2	11.3	10.3	9.6		10.3	9.7	9.0	8.5		14.6	13.3	11.5	10.3	9.4	14.0
16.0	11.5	10.9	10.2	9.6		11.5	10.9	10.2	9.6		11.0	10.3	9.4	8.9		9.3	8.7	8.2	7.8		13.8	12.3	10.9	10.0	9.2	16.0
18.0	10.4	10.1	9.7	9.3		10.4	10.1	9.7	9.3		10.0	9.4	8.8	8.4		8.4	8.0	7.5	7.2		12.6	11.5	10.4	9.7		18.0
20.0	9.5	9.4	9.2	9.1		9.5	9.4	9.2	9.1		9.2	8.7	8.2	7.9		7.6	7.3	6.9	6.7		11.5	10.8	10.0	9.4		20.0
22.0	8.8	8.8	8.8			8.8	8.8	8.8			8.5	8.1	7.7			7.0	6.7	6.4	6.2		10.7	10.1	9.6	9.2		22.0
24.0	8.1	8.3	8.5			8.1	8.3	8.5			7.9	7.6	7.2			6.4	6.2	6.0			9.9	9.6	9.2	9.1		24.0
26.0	7.6	7.9				7.6	7.9				7.4	7.1				5.8	5.7	5.5			9.2	9.1	8.9			26.0
28.0	7.1	7.5				7.1	7.5				6.9	6.7				5.3	5.2	5.1			7.7	8.1	8.6			28.0
30.0	6.7					6.7					6.5					4.9	4.8				6.2	6.6	7.1			30.0
32.0																4.5	4.4				5.0	5.3				32.0
34.0																4.0					3.9	4.2				34.0
36.0																					3.0	3.2				36.0
38.0																					2.1					38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92	92	1
2	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92	92	2
3	46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	0	3
4	46	46	46	46		46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0	0	4
5	0	0	0	0		46	46	46	46		46	46	46	46		46	46	46	46		0	0	0	0	0	5
6	0	0	0	0		0	0	0	0		46	46	46	46		92	92	92	92		0	0	0	0	0	6
ID	88	88	88	88		58	58	58	58		30	30	30	30		20	20	20	20		134	134	134	134	134	ID
[DEG]	24~83.5	34~83.5	49~83.5	61~83.5		24~83.5	35~83.5	49~83.5	62~83.5		25~83.5	35~83.5	50~83.5	62~83.5		25~83.5	34~83.5	47~83.5	63~83.5		23~83.5	32~83.5	49~83.5	62~83.5	78~83.5	[DEG]
	2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2	2	
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t	28t	

m	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0	14.6					11.7																				7.0
8.0	14.6					11.7					14.6										8.5					8.0
9.0	14.6	14.6				11.7	11.4				14.6					14.6					8.5					9.0
10.0	14.6	14.6				11.7	10.9				14.6	14.6				14.6					8.5					10.0
11.0	14.6	14.6	12.8			11.2	10.4				14.6	14.6				14.6	14.6				8.5	8.5				11.0
12.0	14.6	14.6	12.5			10.6	9.9	9.2			14.6	14.6	12.7			14.6	14.6				8.5	8.5				12.0
14.0	14.6	14.0	11.8	10.5		9.6	9.1	8.4	7.9		14.6	14.5	12.1	10.6		14.6	14.6	12.3			8.5	8.3	7.7			14.0
16.0	14.6	13.0	11.2	10.1		8.8	8.4	7.8	7.4		14.6	13.5	11.5	10.3	9.3	14.6	13.9	11.8	10.4	9.3	8.1	7.7	7.2	6.8		16.0
18.0	13.6	12.1	10.7	9.9		8.1	7.6	7.3	6.9		14.5	12.7	11.0	10.0	9.2	14.6	13.2	11.3	10.1	9.2	7.6	7.2	6.7	6.4	6.3	18.0
20.0	12.5	11.4	10.3	9.6		7.4	7.1	6.8	6.5		13.4	11.9	10.6	9.7		14.2	12.5	10.8	9.9	9.1	7.0	6.6	6.3	6.0	5.9	20.0
22.0	11.5	10.7	9.9	9.4		6.8	6.6	6.2	6.1		12.4	11.3	10.2	9.5		13.2	11.8	10.5	9.6		6.6	6.2	6.0	5.7		22.0
24.0	10.7	10.1	9.5	9.2		6.2	6.1	5.9	5.7		11.1	10.7	9.8	9.3		11.3	11.2	10.1	9.5		6.1	5.8	5.5	5.4		24.0
26.0	9.3	9.6	9.2	9.0		5.6	5.5	5.4	5.3		9.2	9.8	9.5	9.2		9.4	10.0	9.8	9.3		5.7	5.5	5.2	5.1		26.0
28.0	7.6	8.1	8.7			5.0	5.0	4.9			7.6	8.1	8.8	9.0		7.8	8.3	8.9	9.1		5.3	5.2	4.9	4.8		28.0
30.0	6.2	6.7	7.2			4.6	4.5	4.5			6.2	6.7	7.3			6.3	6.8	7.5	7.8		4.9	4.8	4.7	4.6		30.0
32.0	5.0	5.4	5.8			4.1	4.1	4.1			4.9	5.4	5.9			5.1	5.6	6.1			4.5	4.4	4.3			32.0
34.0	3.9	4.2	4.6			3.7	3.7	3.7			3.9	4.2	4.7			4.0	4.4	4.9			4.2	4.1	4.0			34.0
36.0	3.0	3.2				3.4	3.4				2.9	3.2	3.6			3.1	3.4	3.8			3.8	3.8	3.7			36.0
38.0	2.1	2.3				3.1	3.1				2.1	2.4				2.3	2.6	2.9			3.5	3.5	3.4			38.0
40.0	1.4					2.8					1.4	1.6					1.8	2.1			3.3	3.2	3.2			40.0
42.0						2.5															3.0	3.0				42.0
44.0																					2.7	2.8				44.0
46.0																					2.5	2.5				46.0
48.0																					2.2					48.0
50.0																					2.0					50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92		0	0	0	0		92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	1
2	92	92	92	92		0	0	0	0		92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	2
3	46	46	46	46		0	0	0	0		92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	3
4	0	0	0	0		46	46	46	46		0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	4
5	0	0	0	0		92	92	92	92		0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	5
6	0	0	0	0		92	92	92	92		0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	6
ID	116	116	116	116		22	22	22	22		110	110	110	110	110	93	93	93	93	93	24	24	24	24	24	ID
[DEG]	30~83.5	36~83.5	47~83.5	63~83.5		24~83.5	37~83.5	48~83.5	64~83.5		38~83.5	40~83.5	49~83.5	64~83.5	78~83.5	48~83.5	46~83.5	47~83.5	64~83.5	77~83.5	25~83.5	36~83.5	48~83.5	64~83.5	78~83.5	[DEG]
	2	2	2	2		2	2	2	2		2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ

フルオートラフィングジブ

FLJ	1.9m + 11.6m	35.0 t	9.0m x 8.3m	360 °	JPN

m	46.7	46.7	46.7	46.7	46.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0																										9.0
10.0	14.2										7.3															10.0
11.0	14.2					11.8					7.3										7.8					11.0
12.0	14.2	14.2				11.8					7.3	7.3				10.0					7.8					12.0
14.0	14.2	14.0	12.1			11.8	11.8				7.3	7.3				10.0	10.0				7.8	7.8				14.0
16.0	14.2	13.7	11.7	10.5		11.8	11.8	11.4			7.3	7.1	6.5			10.0	9.9	9.7			7.8	7.8	7.2			16.0
18.0	13.4	13.1	11.3	10.2	9.3	11.5	11.2	10.7	10.2		6.9	6.6	6.1	5.9		9.6	9.5	9.1	8.9		7.7	7.4	6.8	6.5		18.0
20.0	12.5	12.2	11.0	10.0	9.1	10.9	10.5	10.1	9.9	9.2	6.4	6.2	5.8	5.6	5.5	9.3	8.9	8.6	8.4	8.4	7.3	6.9	6.5	6.2	6.1	20.0
22.0	11.6	11.4	10.6	9.8		10.1	9.9	9.5	9.3	9.1	6.0	5.8	5.5	5.3	5.2	8.7	8.4	8.1	8.0	8.0	6.8	6.5	6.2	5.9	5.8	22.0
24.0	10.8	10.6	10.3	9.6		9.4	9.3	9.0	8.9		5.8	5.5	5.2	5.0		8.1	7.9	7.6	7.5		6.4	6.1	5.8	5.7		24.0
26.0	9.5	9.9	9.8	9.4		8.8	8.7	8.5	8.4		5.4	5.2	4.9	4.8		7.6	7.4	7.2	7.1		6.0	6.0	5.6	5.4		26.0
28.0	7.9	8.4	9.1	9.2		8.1	8.1	8.0	8.0		5.1	4.9	4.6	4.5		7.1	7.0	6.8	6.7		5.9	5.7	5.3	5.1		28.0
30.0	6.5	7.0	7.6	8.0		6.7	7.2	7.5	7.5		4.8	4.6	4.4	4.3		6.6	6.6	6.4	6.4		5.6	5.4	5.1	4.9		30.0
32.0	5.2	5.7	6.3	6.6		5.5	6.0	6.5	6.9		4.5	4.4	4.2	4.1		5.7	6.2	6.1	6.1		5.3	5.1	4.9	4.8		32.0
34.0	4.2	4.6	5.1			4.4	4.8	5.4	5.7		4.2	4.1	4.0	3.9		4.6	5.1	5.6	5.7		5.0	4.9	4.7	4.6		34.0
36.0	3.2	3.6	4.0			3.5	3.9	4.3			4.0	3.9	3.8			3.7	4.1	4.6	4.9		4.7	4.6	4.5	4.4		36.0
38.0	2.4	2.7	3.1			2.6	3.0	3.4			3.7	3.6	3.5			2.8	3.2	3.6			3.9	4.2	4.3			38.0
40.0			2.3					2.6			3.4	3.4	3.3					2.8			3.1	3.4	3.8			40.0
42.0											3.0	3.1	3.1								2.4	2.7	3.0			42.0
44.0											2.8	2.7	2.8									2.1	2.3			44.0
46.0											2.4	2.5	2.5													46.0
48.0											1.8	2.0														48.0
50.0											1.4	1.5														50.0
55.0																										55.0
60.0																										60.0
% 1	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	92	92	92	92	92	46	46	46	46	46	1
2	92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	4
5	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	5
6	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	0	0	0	0	0	46	46	46	46	46	6
ID	83	83	83	83	83	65	65	65	65	65	26	26	26	26	26	49	49	49	49	49	38	38	38	38	38	ID
[DEG]	52～83.5	53～83.5	52～83.5	64～83.5	79～83.5	56～83.5	57～83.5	56～83.5	65～83.5	79～83.5	40～83.5	41～83.5	49～83.5	65～83.5	78～83.5	59～83.5	60～83.5	60～83.5	65～83.5	80～83.5	55～83.5	54～83.5	55～83.5	65～83.5	79～83.5	[DEG]
	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	

m	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	63.4	63.4											m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60											°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0																										9.0
10.0																										10.0
11.0						6.6																				11.0
12.0	7.5					6.6																				12.0
14.0	7.5	7.5				6.6	6.6				6.1															14.0
16.0	7.5	7.4				6.6	6.4				6.1	6.0														16.0
18.0	7.2	6.9	6.5			6.4	6.1	5.6			5.9	5.7	5.3													18.0
20.0	7.0	6.5	6.1	5.9		6.0	5.7	5.3	5.1	5.0	5.5	5.3	5.0	4.8												20.0
22.0	6.5	6.2	5.8	5.6	5.5	5.6	5.4	5.0	4.9	4.8	5.2	5.0	4.7	4.5	4.5											22.0
24.0	6.1	5.9	5.5	5.3	5.3	5.2	5.1	4.8	4.6	4.5	4.9	4.7	4.4	4.3	4.2											24.0
26.0	5.8	5.6	5.2	5.0		4.9	4.8	4.5	4.4		4.6	4.4	4.2	4.1												26.0
28.0	5.4	5.2	5.0	4.8		4.6	4.5	4.3	4.2		4.3	4.1	3.9	3.9												28.0
30.0	5.1	5.0	4.8	4.6		4.3	4.3	4.1	4.0		4.1	3.9	3.7	3.6												30.0
32.0	4.9	4.7	4.5	4.4		4.3	4.1	3.9	3.8		3.8	3.7	3.5	3.4												32.0
34.0	4.6	4.4	4.3	4.2		4.0	3.9	3.7	3.6		3.6	3.5	3.3	3.3												34.0
36.0	4.2	4.2	4.1	4.0		3.8	3.7	3.5	3.4		3.4	3.3	3.2	3.1												36.0
38.0	3.3	3.7	3.9	3.8		3.6	3.5	3.4	3.3		3.2	3.1	3.0	2.9												38.0
40.0		2.9	3.3			3.3	3.3	3.2				2.9	2.8	2.8												40.0
42.0						2.7	2.9	3.1					2.7													42.0
44.0							2.3	2.6																		44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
% 1	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92											1
2	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92											2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92											3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92											4
5	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92											5
6	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92											6
ID	39	39	39	39	39	28	28	28	28	28	29	29	29	29	29											ID
[DEG]	62～83.5	61～83.5	63～83.5	65～83.5	79～83.5	58～83.5	57～83.5	59～83.5	65～83.5	79～83.5	64～83.5	64～83.5	63～83.5	66～83.5	80～83.5											[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1											
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t											

FLJ	1.9m + 14.7m	35.0 t	9.0m x 8.3m	360 °	JPN

m	13.2	13.2	13.2	13.2	13.2	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0	13.9																									5.0
6.0	13.9					13.9					13.9					13.9					13.9					6.0
7.0	13.9					13.9					13.9					13.9					13.9					7.0
8.0	13.7	12.4				13.9	13.1				13.9	13.1				13.9	13.1				13.9	13.7				8.0
9.0	12.5	11.5				13.9	12.3				13.9	12.3				13.9	12.3				13.9	12.9				9.0
10.0	11.5	10.8				12.9	11.5				12.9	11.5				12.9	11.5				13.9	12.2				10.0
11.0	10.7	10.1	9.3			11.9	10.9	9.7			11.9	10.9	9.7			11.9	10.9	9.7			13.1	11.5				11.0
12.0	9.9	9.5	8.9			11.2	10.3	9.3			11.2	10.3	9.3			11.2	10.3	9.3			12.3	11.0	9.6			12.0
14.0	8.7	8.5	8.2	7.5		9.8	9.3	8.6	7.6		9.8	9.3	8.6	7.6		9.8	9.3	8.6	7.6		10.9	9.9	8.9	7.8		14.0
16.0	7.7	7.7	7.6	7.1		8.7	8.4	8.0	7.3		8.7	8.4	8.0	7.3		8.7	8.4	8.0	7.3		9.7	9.1	8.4	7.4		16.0
18.0	6.9	7.0	7.1	6.8		7.9	7.7	7.5	7.0		7.9	7.7	7.5	7.0		7.9	7.7	7.5	7.0		8.8	8.4	7.9	7.1		18.0
20.0	6.3	6.5	6.7			7.1	7.2	7.1	6.7		7.1	7.2	7.1	6.7		7.1	7.2	7.1	6.7		8.0	7.8	7.5	6.9		20.0
22.0	5.7	6.0	6.4			6.5	6.6	6.8			6.5	6.6	6.8			6.5	6.6	6.8			7.3	7.2	7.1	6.7		22.0
24.0	5.2	5.7				6.0	6.2	6.5			6.0	6.2	6.5			6.0	6.2	6.5			6.7	6.8	6.8			24.0
26.0						5.5	5.9				5.5	5.9				5.5	5.9				6.2	6.4	6.5			26.0
28.0						5.2	5.6				5.2	5.6				5.2	5.6				5.8	6.0	6.3			28.0
30.0																					5.4	5.8				30.0
32.0																					5.1	5.5				32.0
34.0																										34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		1
2	0	0	0	0		46	46	46	46		0	0	0	0		0	0	0	0		46	46	46	46		2
3	0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		46	46	46	46		3
4	0	0	0	0		0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		4
5	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		5
6	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		6
ID	1	1	1	1		131	131	131	131		105	105	105	105		76	76	76	76		113	113	113	113		ID
[DEG]	0~83.5	0~83.5	0~83.5	0~83.5		29~83.5	32~83.5	50~83.5	64~83.5		29~83.5	32~83.5	50~83.5	64~83.5		29~83.5	32~83.5	50~83.5	64~83.5		28~83.5	30~83.5	46~83.5	64~83.5		[DEG]
	2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		

m	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	30.0	30.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0	13.9					13.9					13.9					12.3										6.0
7.0	13.9					13.9					13.9					12.3					13.9					7.0
8.0	13.9	13.7				13.9	13.7				13.9	13.7				12.3					13.9					8.0
9.0	13.9	12.9				13.9	12.9				13.9	12.9				12.3	11.6				13.9					9.0
10.0	13.9	12.2				13.9	12.2				13.9	12.2				11.8	11.0				13.9	13.2				10.0
11.0	13.1	11.5				13.1	11.5				13.1	11.5				11.2	10.4				13.9	12.6				11.0
12.0	12.3	11.0	9.6			12.3	11.0	9.6			12.3	11.0	9.6			10.6	9.9				13.9	12.1				12.0
14.0	10.9	9.9	8.9	7.8		10.9	9.9	8.9	7.8		10.9	9.9	8.9	7.8		9.5	9.0	8.3			12.8	11.1	9.4			14.0
16.0	9.7	9.1	8.4	7.4		9.7	9.1	8.4	7.4		9.7	9.1	8.4	7.4		8.6	8.2	7.6	7.3		11.5	10.2	8.9	7.7		16.0
18.0	8.8	8.4	7.9	7.1		8.8	8.4	7.9	7.1		8.8	8.4	7.9	7.1		7.8	7.4	7.0	6.8		10.5	9.5	8.4	7.4		18.0
20.0	8.0	7.8	7.5	6.9		8.0	7.8	7.5	6.9		8.0	7.8	7.3	6.9		7.2	6.8	6.4	6.3		9.6	8.8	8.0	7.2		20.0
22.0	7.3	7.2	7.1	6.7		7.3	7.2	7.1	6.7		7.3	7.2	6.9	6.7		6.6	6.3	6.0	5.8		8.8	8.3	7.7	7.0		22.0
24.0	6.7	6.8	6.8			6.7	6.8	6.8			6.7	6.8	6.5			6.0	5.8	5.5	5.3		8.1	7.8	7.4	6.8		24.0
26.0	6.2	6.4	6.5			6.2	6.4	6.5			6.2	6.4	6.1			5.5	5.3	5.1			7.6	7.3	7.1	6.7		26.0
28.0	5.8	6.0	6.3			5.8	6.0	6.3			5.8	6.0	5.8			5.0	4.9	4.7			7.0	6.9	6.8			28.0
30.0	5.4	5.8				5.4	5.8				5.4	5.7				4.6	4.5	4.3			6.6	6.6	6.6			30.0
32.0	5.1	5.5				5.1	5.5				5.1	5.4				4.2	4.1				5.8	6.3	6.4			32.0
34.0																3.9	3.8				4.7	5.1	5.6			34.0
36.0																3.6					3.8	4.1				36.0
38.0																					2.9	3.2				38.0
40.0																					2.2					40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92		1
2	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92		2
3	46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		3
4	46	46	46	46		46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0		4
5	0	0	0	0		46	46	46	46		46	46	46	46		46	46	46	46		0	0	0	0		5
6	0	0	0	0		0	0	0	0		46	46	46	46		92	92	92	92		0	0	0	0		6
ID	88	88	88	88		58	58	58	58		30	30	30	30		20	20	20	20		134	134	134	134		ID
[DEG]	28~83.5	30~83.5	46~83.5	64~83.5		29~83.5	31~83.5	47~83.5	64~83.5		29~83.5	31~83.5	47~83.5	65~83.5		29~83.5	37~83.5	50~83.5	65~83.5		27~83.5	35~83.5	47~83.5	64~83.5		[DEG]
	2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		

FLJ

フルオートラフィングジブ

FLJ	1.9m + 14.7m	35.0 t	9.0m x 8.3m	360 °	JPN

m	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0	13.9					6.9																				8.0
9.0	13.9					6.9					13.9										6.9					9.0
10.0	13.9	13.2				6.9					13.9					13.9					6.9					10.0
11.0	13.9	12.7				6.9	6.9				13.9	12.6				13.9					6.9					11.0
12.0	13.9	12.3				6.9	6.9				13.9	12.2				13.8	12.0				6.9	6.9				12.0
14.0	13.7	11.5	9.6			6.9	6.9				13.7	11.6	9.6			13.1	11.4				6.9	6.9				14.0
16.0	12.4	10.7	9.1	7.8		6.9	6.9	6.9			12.8	11.0	9.2			12.4	10.8	9.1			6.9	6.9	6.4			16.0
18.0	11.2	9.9	8.7	7.5	6.6	6.9	6.9	6.6	6.3		12.0	10.4	8.9	7.6		12.0	10.3	8.8	7.7		6.9	6.5	6.0			18.0
20.0	10.3	9.3	8.3	7.3	6.5	6.9	6.6	6.1	5.9		11.0	9.7	8.5	7.4	6.6	11.4	9.9	8.5	7.5	6.6	6.5	6.1	5.7	5.4	5.3	20.0
22.0	9.5	8.7	7.9	7.1		6.4	6.1	5.8	5.5		10.2	9.2	8.1	7.2	6.5	10.8	9.5	8.2	7.3	6.5	6.0	5.8	5.3	5.1	5.0	22.0
24.0	8.8	8.2	7.6	6.9		5.9	5.6	5.4	5.2		9.4	8.6	7.8	7.0		10.1	9.0	7.9	7.1		5.7	5.4	5.0	4.9		24.0
26.0	8.2	7.8	7.3	6.8		5.4	5.3	5.0	4.9		8.8	8.2	7.5	6.9		9.4	8.6	7.7	6.9		5.3	5.0	4.8	4.6		26.0
28.0	7.6	7.4	7.1	6.6		4.9	4.8	4.6	4.6		8.2	7.8	7.3	6.7		8.4	8.1	7.5	6.8		5.0	4.7	4.5	4.4		28.0
30.0	7.0	7.0	6.9			4.5	4.4	4.3			6.9	7.4	7.1	6.6		7.0	7.6	7.3	6.7		4.7	4.5	4.2	4.2		30.0
32.0	5.7	6.3	6.7			4.0	4.0	4.0			5.7	6.2	6.9			5.8	6.4	7.1	6.6		4.4	4.2	4.0	3.9		32.0
34.0	4.7	5.1	5.6			3.7	3.6	3.6			4.6	5.1	5.7			4.7	5.2	5.9			4.0	3.9	3.8	3.7		34.0
36.0	3.7	4.1	4.5			3.3	3.3	3.3			3.6	4.1	4.6			3.7	4.2	4.8			3.7	3.6	3.6			36.0
38.0	2.9	3.2				3.0	3.0				2.8	3.2	3.6			2.9	3.3	3.8			3.4	3.3	3.3			38.0
40.0	2.1	2.4				2.8	2.8				2.0	2.4	2.7			2.1	2.5	2.9			3.1	3.1	3.0			40.0
42.0	1.4	1.7				2.5	2.5				1.4	1.6					1.8	2.2			2.9	2.9	2.8			42.0
44.0						2.3															2.7	2.6				44.0
46.0																					2.5	2.4				46.0
48.0																					2.3	2.3				48.0
50.0																					2.1	2.1				50.0
55.0																										55.0
60.0																										60.0
% 1	92	92	92	92	92	0	0	0	0		92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	1
2	92	92	92	92	92	0	0	0	0		92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	2
3	46	46	46	46	46	0	0	0	0		92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	3
4	0	0	0	0	0	46	46	46	46		0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	4
5	0	0	0	0	0	92	92	92	92		0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	5
6	0	0	0	0	0	92	92	92	92		0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	6
ID	116	116	116	116	116	22	22	22	22		110	110	110	110	110	93	93	93	93	93	24	24	24	24	24	ID
[DEG]	32~83.5	34~83.5	49~83.5	65~83.5	78~83.5	28~83.5	35~83.5	50~83.5	65~83.5		40~83.5	42~83.5	47~83.5	65~83.5	77~83.5	48~83.5	47~83.5	49~83.5	65~83.5	79~83.5	32~83.5	34~83.5	50~83.5	63~83.5	79~83.5	[DEG]
	2	2	2	2	2	1	1	1	1		2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	
	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t		28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	

m	46.7	46.7	46.7	46.7	46.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0																										9.0
10.0																										10.0
11.0	12.0										6.2										6.7					11.0
12.0	12.0					10.1					6.2										6.7					12.0
14.0	12.0	11.1				10.1	10.1				6.2	6.2				6.9					6.7	6.7				14.0
16.0	12.0	10.6	8.9			10.1	10.0				6.2	6.2				6.9					6.7	6.7				16.0
18.0	11.5	10.2	8.6			10.1	9.6	8.4			6.2	6.0	5.5			6.9	6.9				6.7	6.7	6.1			18.0
20.0	11.2	9.7	8.4	7.5	6.6	10.0	9.5	8.2	7.4		6.0	5.6	5.2	5.0		6.9	6.9	6.9			6.7	6.3	5.8			20.0
22.0	10.7	9.4	8.1	7.3	6.5	9.4	9.1	7.9	7.3	6.5	5.6	5.3	5.0	4.7	4.7	6.9	6.9	6.9	6.9		6.3	6.0	5.5	5.2		22.0
24.0	10.2	9.0	7.8	7.2	6.5	9.1	8.7	7.7	7.1	6.5	5.2	5.0	4.7	4.5	4.4	6.9	6.9	6.9	6.9	6.8	5.9	5.6	5.3	5.0	4.9	24.0
26.0	9.7	8.7	7.6	7.0		8.5	8.2	7.4	6.9		5.0	4.7	4.4	4.3		6.9	6.9	6.7	6.6	6.5	5.6	5.3	5.0	4.8	4.7	26.0
28.0	8.5	8.4	7.4	6.9		7.9	7.8	7.2	6.8		4.7	4.4	4.2	4.1		6.7	6.5	6.3	6.2		5.3	5.1	4.8	4.6		28.0
30.0	7.1	7.7	7.2	6.8		7.3	7.3	7.0	6.6		4.4	4.2	4.0	3.9		6.3	6.2	6.0	5.9		5.2	4.9	4.6	4.5		30.0
32.0	5.9	6.5	7.0	6.6		6.0	6.7	6.8	6.5		4.2	4.0	3.8	3.7		6.0	5.8	5.7	5.6		4.9	4.7	4.4	4.3		32.0
34.0	4.8	5.3	6.0	6.5		5.0	5.5	6.2	6.4		4.0	3.8	3.6	3.5		5.4	5.5	5.4	5.3		4.7	4.5	4.2	4.1		34.0
36.0	3.8	4.3	4.9			4.0	4.5	5.1	5.6		3.8	3.6	3.4	3.3		4.4	4.9	5.1	5.1		4.5	4.3	4.1	3.9		36.0
38.0	3.0	3.4	4.0			3.2	3.6	4.2	4.6		3.6	3.5	3.3	3.2		3.5	4.0	4.6	4.8		4.2	4.1	3.9	3.8		38.0
40.0	2.2	2.6	3.1			2.4	2.8	3.3			3.3	3.2	3.1			2.8	3.2	3.7	4.1		3.6	3.9	3.8	3.7		40.0
42.0			2.3					2.6			3.1	3.0	2.9				2.5	3.0			2.9	3.2	3.6			42.0
44.0											2.8	2.8	2.7								2.3	2.6	3.0			44.0
46.0											2.5	2.6	2.5									2.0	2.4			46.0
48.0											2.3	2.3	2.4													48.0
50.0											1.8	2.0														50.0
55.0																										55.0
60.0																										60.0
% 1	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	92	92	92	92	92	46	46	46	46	46	1
2	92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	4
5	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	5
6	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	0	0	0	0	0	46	46	46	46	46	6
ID	83	83	83	83	83	65	65	65	65	65	26	26	26	26	26	49	49	49	49	49	38	38	38	38	38	ID
[DEG]	52~83.5	54~83.5	54~83.5	66~83.5	78~83.5	56~83.5	58~83.5	57~83.5	64~83.5	79~83.5	45~83.5	46~83.5	50~83.5	64~83.5	79~83.5	59~83.5	59~83.5	61~83.5	64~83.5	79~83.5	55~83.5	54~83.5	56~83.5	64~83.5	78~83.5	[DEG]
	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ	1.9m + 14.7m	35.0 t	9.0m x 8.3m	360 °	JPN

m	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	63.4	63.4						m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60						°
2.5																					2.5
3.0																					3.0
3.5																					3.5
4.0																					4.0
4.5																					4.5
5.0																					5.0
6.0																					6.0
7.0																					7.0
8.0																					8.0
9.0																					9.0
10.0																					10.0
11.0																					11.0
12.0						5.7															12.0
14.0	6.5					5.7					5.4										14.0
16.0	6.5	6.5				5.7	5.7				5.4										16.0
18.0	6.5	6.3				5.7	5.5				5.4	5.2									18.0
20.0	6.3	6.0	5.5			5.6	5.2	4.8			5.2	4.9									20.0
22.0	5.9	5.6	5.2	5.0		5.2	4.9	4.6	4.4		4.8	4.6	4.3								22.0
24.0	5.7	5.3	5.0	4.8	4.7	4.9	4.7	4.3	4.2	4.1	4.5	4.3	4.1	3.9							24.0
26.0	5.4	5.1	4.8	4.6	4.5	4.6	4.4	4.1	4.0	3.9	4.3	4.1	3.9	3.7	3.7						26.0
28.0	5.1	4.8	4.5	4.4		4.3	4.2	3.9	3.8		4.0	3.8	3.6	3.5	3.5						28.0
30.0	4.8	4.6	4.3	4.2		4.1	3.9	3.7	3.6		3.8	3.6	3.5	3.3							30.0
32.0	4.5	4.4	4.1	4.0		3.8	3.7	3.6	3.5		3.6	3.4	3.3	3.2							32.0
34.0	4.3	4.1	3.9	3.8		3.7	3.5	3.4	3.3		3.4	3.2	3.1	3.0							34.0
36.0	4.1	3.9	3.8	3.7		3.6	3.4	3.2	3.2		3.2	3.1	2.9	2.8							36.0
38.0	3.8	3.7	3.6	3.5		3.4	3.2	3.1	3.0		3.0	2.9	2.8	2.7							38.0
40.0	3.0	3.5	3.4	3.4		3.2	3.1	2.9	2.9		2.8	2.8	2.6	2.6							40.0
42.0		2.7	3.2	3.2		3.0	3.0	2.8	2.7			2.6	2.5	2.4							42.0
44.0						2.5	2.8	2.7						2.3							44.0
46.0							2.2	2.6													46.0
48.0																					48.0
50.0																					50.0
55.0																					55.0
60.0																					60.0
1	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92						1
2	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92						2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92						3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92						4
5	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92						5
6	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92						6
ID	39	39	39	39	39	28	28	28	28	28	29	29	29	29	29						ID
[DEG]	62〜83.5	62〜83.5	64〜83.5	65〜83.5	80〜83.5	58〜83.5	58〜83.5	60〜83.5	64〜83.5	80〜83.5	64〜83.5	64〜83.5	66〜83.5	65〜83.5	79〜83.5						[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1						
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t						

FLJ	1.9m + 17.8m	35.0 t	9.0m x 8.3m	360 °	JPN

m	13.2	13.2	13.2	13.2	13.2	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0	13.5					13.5					13.5					13.5										6.0
7.0	13.5					13.5					13.5					13.5					13.5					7.0
8.0	12.4					13.5					13.5					13.5					13.5					8.0
9.0	11.3	10.4				12.4	10.9				12.4	10.9				12.4	10.9				13.3					9.0
10.0	10.4	9.7				11.5	10.2				11.5	10.2				11.5	10.2				12.5	10.7				10.0
11.0	9.6	9.1				10.7	9.6				10.7	9.6				10.7	9.6				11.6	10.1				11.0
12.0	9.0	8.5				9.9	9.1				9.9	9.1				9.9	9.1				10.9	9.6				12.0
14.0	7.8	7.6	7.0			8.7	8.2	7.3			8.7	8.2	7.3			8.7	8.2	7.3			9.6	8.7	7.5			14.0
16.0	6.9	6.8	6.5	5.7		7.7	7.4	6.8	5.8		7.7	7.4	6.8	5.8		7.7	7.4	6.8	5.8		8.5	7.9	7.0			16.0
18.0	6.2	6.2	6.0	5.3		6.9	6.8	6.3	5.5		6.9	6.8	6.3	5.5		6.9	6.8	6.3	5.5		7.7	7.3	6.6	5.6		18.0
20.0	5.5	5.7	5.6	5.1		6.3	6.2	5.9	5.2		6.3	6.2	5.9	5.2		6.3	6.2	5.9	5.2		7.0	6.7	6.2	5.4		20.0
22.0	5.0	5.2	5.3	4.9		5.7	5.7	5.6	5.0		5.7	5.7	5.6	5.0		5.7	5.7	5.6	5.0		6.3	6.2	5.9	5.2		22.0
24.0	4.6	4.9	5.0			5.2	5.3	5.3	4.9		5.2	5.3	5.3	4.9		5.2	5.3	5.3	4.9		5.8	5.8	5.6	5.0		24.0
26.0	4.2	4.5				4.8	5.0	5.1			4.8	5.0	5.1			4.8	5.0	5.1			5.4	5.4	5.4	4.9		26.0
28.0	3.9					4.4	4.7	4.9			4.4	4.7	4.9			4.4	4.7	4.9			5.0	5.1	5.1			28.0
30.0						4.1	4.5				4.1	4.5				4.1	4.5				4.6	4.8	5.0			30.0
32.0						3.9					3.9					3.9					4.3	4.6				32.0
34.0																					4.1	4.4				34.0
36.0																					3.8					36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		1
2	0	0	0	0		46	46	46	46		0	0	0	0		0	0	0	0		46	46	46	46		2
3	0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		46	46	46	46		3
4	0	0	0	0		0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		4
5	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		5
6	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		6
ID	1	1	1	1		131	131	131	131		105	105	105	105		76	76	76	76		113	113	113	113		ID
[DEG]	0〜83.5	0〜83.5	0〜83.5	0〜83.5		24〜83.5	35〜83.5	46〜83.5	61〜83.5		24〜83.5	35〜83.5	46〜83.5	61〜83.5		24〜83.5	35〜83.5	46〜83.5	61〜83.5		23〜83.5	34〜83.5	49〜83.5	61〜83.5		[DEG]
	2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		

FLJ

フルオートラフィングジブ

FLJ	1.9m + 17.8m	35.0 t	9.0m x 8.3m	360 °	JPN

m	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	30.0	30.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0	13.5					12.8					11.6					9.6										7.0
8.0	13.5					12.8					11.6					9.6					13.5					8.0
9.0	13.1					12.8					11.6					9.6					13.4					9.0
10.0	12.5	10.7				12.3	10.7				11.6	10.6				9.6					13.0					10.0
11.0	11.6	10.1				11.6	10.1				11.6	10.1				9.6	9.5				12.5	10.6				11.0
12.0	10.9	9.6				10.9	9.6				10.9	9.6				9.6	9.1				12.2	10.3				12.0
14.0	9.6	8.7	7.5			9.6	8.7	7.5			9.6	8.7	7.5			8.8	8.3				11.1	9.6				14.0
16.0	8.5	7.9	7.0			8.5	7.9	7.0			8.5	7.9	7.0			8.0	7.5	7.0			10.0	8.8	7.4			16.0
18.0	7.7	7.3	6.6	5.6		7.7	7.3	6.6	5.6		7.7	7.3	6.6	5.6		7.3	6.9	6.5	5.7		9.1	8.1	7.0	5.8		18.0
20.0	7.0	6.7	6.2	5.4		7.0	6.7	6.2	5.4		7.0	6.7	6.2	5.4		6.7	6.4	6.0	5.5		8.3	7.6	6.6	5.6	4.9	20.0
22.0	6.3	6.2	5.9	5.2		6.3	6.2	5.9	5.2		6.3	6.2	5.9	5.2		6.1	5.9	5.6	5.3		7.6	7.1	6.3	5.4	4.8	22.0
24.0	5.8	5.8	5.8	5.0		5.8	5.8	5.6	5.0		5.8	5.8	5.6	5.0		5.7	5.5	5.2	5.0		7.0	6.6	6.0	5.2		24.0
26.0	5.4	5.4	5.4	4.9		5.4	5.4	5.4	4.9		5.4	5.4	5.4	4.9		5.2	5.0	4.8	4.6		6.5	6.2	5.8	5.1		26.0
28.0	5.0	5.1	5.1			5.0	5.1	5.1			5.0	5.1	5.1			4.7	4.6	4.4	4.3		6.0	5.9	5.6	4.9		28.0
30.0	4.6	4.8	5.0			4.6	4.8	5.0			4.6	4.8	5.0			4.4	4.2	4.1			5.6	5.6	5.4	4.8		30.0
32.0	4.3	4.6				4.3	4.6				4.3	4.6				4.0	3.9	3.8			5.3	5.3	5.2			32.0
34.0	4.1	4.4				4.1	4.4				4.1	4.4				3.7	3.6	3.5			4.9	5.0	5.0			34.0
36.0	3.8					3.8					3.8					3.4	3.3				4.5	4.8	4.9			36.0
38.0																3.2	3.1				3.7	4.0				38.0
40.0																2.9					2.9	3.2				40.0
42.0																					2.2	2.4				42.0
44.0																					1.6					44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
% 1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92	92	1
2	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92	92	2
3	46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	0	3
4	46	46	46	46		46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0	0	4
5	0	0	0	0		46	46	46	46		46	46	46	46		46	46	46	46		0	0	0	0	0	5
6	0	0	0	0		0	0	0	0		46	46	46	46		92	92	92	92		0	0	0	0	0	6
ID	88	88	88	88		58	58	58	58		30	30	30	30		20	20	20	20		134	134	134	134	134	ID
[DEG]	23~83.5	34~83.5	49~83.5	61~83.5		24~83.5	34~83.5	49~83.5	61~83.5		24~83.5	34~83.5	49~83.5	62~83.5		24~83.5	33~83.5	47~83.5	62~83.5		23~83.5	32~83.5	49~83.5	62~83.5	77~83.5	[DEG]
	2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2	2	
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t	28t	

m	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0	13.5																									8.0
9.0	13.2					6.7					12.9															9.0
10.0	12.8					6.7					12.6					11.5					5.9					10.0
11.0	12.4	10.6				6.7					12.2					11.5					5.9					11.0
12.0	12.0	10.2				6.7	6.7				11.8	10.1				11.5					5.9					12.0
14.0	11.4	9.6				6.7	6.7				11.1	9.6				10.8	9.4				5.9	5.9				14.0
16.0	10.6	9.1	7.6			6.7	6.7				10.6	9.1	7.5			10.2	8.9				5.9	5.9				16.0
18.0	9.7	8.5	7.2			6.7	6.5	6.0			10.0	8.6	7.2			9.8	8.5	7.1			5.9	5.9	5.5			18.0
20.0	8.9	7.9	6.8	5.6		6.4	6.0	5.6	5.4		9.5	8.2	6.9	5.7		9.4	8.1	6.9	5.7		5.9	5.6	5.2			20.0
22.0	8.2	7.4	6.5	5.4		5.9	5.6	5.2	5.0	5.0	8.7	7.8	6.7	5.5	4.9	8.9	7.8	6.6	5.6	4.9	5.6	5.2	4.9	4.7		22.0
24.0	7.5	7.0	6.2	5.3		5.5	5.3	4.9	4.8	4.7	8.1	7.3	6.4	5.4	4.8	8.5	7.4	6.4	5.4	4.8	5.2	4.9	4.6	4.4	4.4	24.0
26.0	7.0	6.6	6.0	5.1		5.1	4.9	4.6	4.5		7.5	6.9	6.2	5.2		8.0	7.1	6.2	5.3	4.7	4.9	4.7	4.4	4.2	4.1	26.0
28.0	6.5	6.2	5.8	5.0		4.8	4.6	4.4	4.3		7.0	6.5	5.9	5.1		7.5	6.8	6.0	5.2		4.6	4.4	4.1	4.0		28.0
30.0	6.1	5.9	5.6	4.9		4.4	4.2	4.1	4.0		6.5	6.2	5.7	5.0		7.0	6.5	5.8	5.1		4.3	4.1	3.9	3.8		30.0
32.0	5.7	5.6	5.4	4.8		4.0	3.9	3.7	3.7		6.1	5.9	5.5	4.9		6.4	6.2	5.7	5.0		4.1	3.9	3.7	3.6		32.0
34.0	5.3	5.3	5.2			3.6	3.6	3.5			5.2	5.6	5.4	4.8		5.3	5.9	5.5	4.9		3.9	3.7	3.5	3.5		34.0
36.0	4.4	4.9	5.1			3.3	3.3	3.3			4.3	4.8	5.2			4.3	4.9	5.4	4.8		3.6	3.5	3.3	3.2		36.0
38.0	3.5	4.0	4.5			3.0	3.0	3.0			3.4	3.9	4.5			3.5	4.0	4.6			3.3	3.3	3.1			38.0
40.0	2.8	3.1	3.6			2.7	2.7	2.7			2.6	3.1	3.6			2.7	3.2	3.8			3.1	3.0	2.9			40.0
42.0	2.1	2.4				2.5	2.5				2.0	2.4	2.8			2.0	2.5	3.0			2.8	2.8	2.7			42.0
44.0	1.5	1.7				2.3	2.3				1.4	1.7					1.8	2.2			2.6	2.6	2.5			44.0
46.0						2.0	2.0											1.6			2.4	2.4	2.3			46.0
48.0						1.9															2.2	2.2				48.0
50.0																					2.1	2.0				50.0
55.0																					1.6					55.0
60.0																										60.0
% 1	92	92	92	92		0	0	0	0	0	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	1
2	92	92	92	92		0	0	0	0	0	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	2
3	46	46	46	46		0	0	0	0	0	92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	3
4	0	0	0	0		46	46	46	46	46	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	4
5	0	0	0	0		92	92	92	92	92	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	5
6	0	0	0	0		92	92	92	92	92	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	6
ID	116	116	116	116		22	22	22	22	22	110	110	110	110	110	93	93	93	93	93	24	24	24	24	24	ID
[DEG]	34~83.5	36~83.5	47~83.5	63~83.5		24~83.5	32~83.5	48~83.5	63~83.5	77~83.5	41~83.5	43~83.5	49~83.5	63~83.5	78~83.5	49~83.5	48~83.5	47~83.5	64~83.5	77~83.5	27~83.5	39~83.5	48~83.5	64~83.5	78~83.5	[DEG]
	2	2	2	2		1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	
	28t	28t	28t	28t		9.4t	9.4t	9.4t	9.4t	9.4t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ	1.9m + 17.8m	35.0 t	9.0m x 8.3m	360 °	JPN

m	46.7	46.7	46.7	46.7	46.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0																										9.0
10.0																										10.0
11.0	10.1										5.3															11.0
12.0	10.1										5.3										5.7					12.0
14.0	10.1	9.1				6.7					5.3					6.7					5.7					14.0
16.0	9.9	8.7				6.7					5.3	5.3				6.7					5.7	5.7				16.0
18.0	9.4	8.3				6.7	6.7				5.3	5.3				6.7	6.7				5.7	5.7				18.0
20.0	9.0	8.0	6.8			6.7	6.7	6.7			5.3	5.2	4.8			6.7	6.7				5.7	5.7				20.0
22.0	8.8	7.6	6.5	5.6		6.7	6.7	6.5			5.2	4.9	4.5			6.7	6.7	6.3			5.7	5.4	5.0			22.0
24.0	8.4	7.3	6.3	5.5	4.8	6.7	6.7	6.3	5.7		4.9	4.6	4.3	4.1		6.7	6.7	6.1	5.6		5.5	5.2	4.8	4.5		24.0
26.0	8.0	7.0	6.1	5.3	4.8	6.7	6.7	6.1	5.6	5.0	4.6	4.4	4.1	3.9	3.8	6.6	6.5	5.9	5.5	5.0	5.2	4.9	4.6	4.3	4.2	26.0
28.0	7.7	6.8	5.9	5.2		6.7	6.7	5.9	5.5	4.9	4.3	4.1	3.9	3.7	3.7	6.4	6.2	5.8	5.4	4.9	4.9	4.7	4.4	4.2	4.1	28.0
30.0	7.4	6.6	5.8	5.1		6.7	6.5	5.7	5.3		4.1	3.9	3.7	3.6		6.0	5.9	5.6	5.2		4.7	4.5	4.2	4.0		30.0
32.0	6.4	6.3	5.6	5.0		6.6	6.3	5.6	5.2		3.9	3.7	3.5	3.4		5.7	5.5	5.4	5.1		4.6	4.3	4.0	3.9		32.0
34.0	5.3	6.0	5.5	4.9		5.7	6.1	5.4	5.1		3.7	3.5	3.4	3.2		5.4	5.3	5.1	5.0		4.4	4.1	3.8	3.7		34.0
36.0	4.4	5.0	5.3	4.8		4.7	5.3	5.3	5.0		3.5	3.3	3.2	3.1		4.9	5.0	4.9	4.8		4.2	3.9	3.7	3.6		36.0
38.0	3.5	4.1	4.7	4.8		3.9	4.4	5.1	4.9		3.3	3.2	3.0	3.0		4.0	4.6	4.6	4.6		4.0	3.8	3.5	3.4		38.0
40.0	2.8	3.3	3.9			3.1	3.6	4.3	4.7		3.2	3.0	2.9	2.8		3.2	3.8	4.4	4.4		3.8	3.6	3.4	3.3		40.0
42.0	2.1	2.5	3.1			2.4	2.9	3.5			3.0	2.9	2.7			2.6	3.0	3.6	4.1		3.3	3.5	3.3	3.2		42.0
44.0			2.4				2.2	2.7			2.8	2.7	2.6					2.9			2.7	3.1	3.2			44.0
46.0											2.6	2.5	2.4								2.1	2.5	2.9			46.0
48.0											2.4	2.3	2.3										2.4			48.0
50.0											2.1	2.2	2.1													50.0
55.0											1.2	1.3														55.0
60.0																										60.0
1	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	92	92	92	92	92	46	46	46	46	46	1
2	92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	4
5	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	5
6	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	0	0	0	0	0	46	46	46	46	46	6
ID	83	83	83	83	83	65	65	65	65	65	26	26	26	26	26	49	49	49	49	49	38	38	38	38	38	ID
[DEG]	53~83.5	55~83.5	55~83.5	64~83.5	79~83.5	56~83.5	56~83.5	59~83.5	65~83.5	78~83.5	41~83.5	43~83.5	52~83.5	65~83.5	78~83.5	59~83.5	61~83.5	62~83.5	65~83.5	80~83.5	55~83.5	57~83.5	57~83.5	65~83.5	79~83.5	[DEG]
	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

m	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	63.4	63.4	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																2.5
3.0																3.0
3.5																3.5
4.0																4.0
4.5																4.5
5.0																5.0
6.0																6.0
7.0																7.0
8.0																8.0
9.0																9.0
10.0																10.0
11.0																11.0
12.0																12.0
14.0	5.7					4.9										14.0
16.0	5.7					4.9					4.7					16.0
18.0	5.7	5.7				4.9	4.9				4.7					18.0
20.0	5.7	5.5				4.9	4.8				4.7	4.5				20.0
22.0	5.5	5.2	4.8			4.9	4.5	4.2			4.6	4.3				22.0
24.0	5.2	4.9	4.6			4.6	4.3	4.0			4.3	4.0	3.8			24.0
26.0	5.0	4.7	4.4	4.2		4.3	4.1	3.8	3.6		4.0	3.8	3.6			26.0
28.0	4.8	4.4	4.2	4.0	3.9	4.1	3.9	3.6	3.5	3.4	3.8	3.6	3.4	3.3	3.2	28.0
30.0	4.5	4.2	4.0	3.8	3.8	3.9	3.7	3.4	3.3	3.3	3.6	3.4	3.2	3.1	3.1	30.0
32.0	4.3	4.0	3.8	3.7		3.6	3.5	3.3	3.2		3.4	3.2	3.0	2.9		32.0
34.0	4.1	3.9	3.6	3.5		3.4	3.3	3.1	3.0		3.2	3.0	2.9	2.8		34.0
36.0	3.8	3.7	3.4	3.3		3.3	3.1	3.0	2.9		3.0	2.9	2.7	2.7		36.0
38.0	3.6	3.5	3.3	3.2		3.1	3.0	2.9	2.8		2.9	2.7	2.6	2.5		38.0
40.0	3.5	3.3	3.2	3.1		3.0	2.8	2.7	2.7		2.7	2.6	2.4	2.4		40.0
42.0	2.8	3.2	3.1	3.0		2.9	2.7	2.6	2.5		2.5	2.4	2.3	2.3		42.0
44.0			2.9	2.9		2.7	2.6	2.5	2.4				2.2	2.1		44.0
46.0						2.3	2.5	2.3						2.0		46.0
48.0								2.2								48.0
50.0																50.0
55.0																55.0
60.0																60.0
1	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92	1
2	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	4
5	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	5
6	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	6
ID	39	39	39	39	39	28	28	28	28	28	29	29	29	29	29	ID
[DEG]	62~83.5	64~83.5	64~83.5	66~83.5	79~83.5	59~83.5	60~83.5	60~83.5	65~83.5	79~83.5	64~83.5	66~83.5	66~83.5	66~83.5	80~83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ

フルオートラフィングジブ

FLJ	1.9m + 20.9m	35.0 t	9.0m x 8.3m	360 °	JPN

m	13.2	13.2	13.2	13.2	13.2	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0	5.6					5.6					5.6					5.6										7.0
8.0	5.6					5.6					5.6					5.6					5.6					8.0
9.0	5.6					5.6					5.6					5.6					5.6					9.0
10.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				5.6					10.0
11.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				11.0
12.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				12.0
14.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				14.0
16.0	5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			16.0
18.0	5.6	5.6	5.4	4.6		5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			18.0
20.0	5.2	5.3	5.0	4.4		5.6	5.6	5.2	4.5		5.6	5.6	5.2	4.5		5.6	5.6	5.2	4.5		5.6	5.6	5.5	4.6		20.0
22.0	4.7	4.8	4.6	4.2		5.3	5.3	4.9	4.3		5.3	5.3	4.9	4.3		5.3	5.3	4.9	4.3		5.6	5.6	5.1	4.4		22.0
24.0	4.3	4.5	4.4	4.0		4.8	4.9	4.6	4.1		4.8	4.9	4.6	4.1		4.8	4.9	4.6	4.1		5.4	5.3	4.8	4.2		24.0
26.0	3.9	4.1	4.1			4.4	4.5	4.4	4.0		4.4	4.5	4.4	4.0		4.4	4.5	4.4	4.0		4.9	4.9	4.6	4.1		26.0
28.0	3.6	3.8	3.9			4.1	4.2	4.2			4.1	4.2	4.2			4.1	4.2	4.2			4.5	4.6	4.4	3.9		28.0
30.0	3.3	3.6				3.8	4.0	4.0			3.8	4.0	4.0			3.8	4.0	4.0			4.2	4.3	4.2			30.0
32.0	3.1					3.5	3.7				3.5	3.7				3.5	3.7				3.9	4.1	4.0			32.0
34.0						3.3	3.6				3.3	3.6				3.3	3.6				3.7	3.9	3.9			34.0
36.0						3.1					3.1					3.1					3.4	3.7				36.0
38.0																					3.2	3.5				38.0
40.0																					3.0					40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		1
2	0	0	0	0		46	46	46	46		0	0	0	0		0	0	0	0		46	46	46	46		2
3	0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		46	46	46	46		3
4	0	0	0	0		0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		4
5	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		5
6	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		6
ID	1	1	1	1		131	131	131	131		105	105	105	105		76	76	76	76		113	113	113	113		ID
[DEG]	0~83.5	0~83.5	0~83.5	0~83.5		20~83.5	32~83.5	50~83.5	64~83.5		20~83.5	32~83.5	50~83.5	64~83.5		20~83.5	32~83.5	50~83.5	64~83.5		19~83.5	31~83.5	47~83.5	64~83.5		[DEG]
	1	1	1	1		1	1	1	1		1	1	1	1		1	1	1	1		1	1	1	1		
	9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		

m	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	30.0	30.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0	5.6					5.6					5.6					5.6										8.0
9.0	5.6					5.6					5.6					5.6					5.6					9.0
10.0	5.6					5.6					5.6					5.6					5.6					10.0
11.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6					5.6					11.0
12.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				5.6					12.0
14.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				14.0
16.0	5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6				5.6	5.6				16.0
18.0	5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			18.0
20.0	5.6	5.6	5.5	4.6		5.6	5.6	5.5	4.6		5.6	5.6	5.5	4.6		5.6	5.6	5.4			5.6	5.6	5.6			20.0
22.0	5.6	5.6	5.1	4.4		5.6	5.6	5.1	4.4		5.6	5.6	5.1	4.4		5.6	5.5	5.2	4.5		5.6	5.6	5.5	4.5		22.0
24.0	5.4	5.3	4.8	4.2		5.4	5.3	4.8	4.2		5.4	5.3	4.8	4.2		5.3	5.1	4.8	4.3		5.6	5.6	5.2	4.4	3.9	24.0
26.0	4.9	4.9	4.6	4.1		4.9	4.9	4.6	4.1		4.9	4.9	4.6	4.1		4.9	4.7	4.5	4.2		5.6	5.6	5.0	4.2	3.8	26.0
28.0	4.5	4.6	4.4	3.9		4.5	4.6	4.4	3.9		4.5	4.6	4.4	3.9		4.5	4.4	4.2	4.0		5.5	5.3	4.8	4.1		28.0
30.0	4.2	4.3	4.2			4.2	4.3	4.2			4.2	4.3	4.2			4.2	4.0	3.9	3.8		5.1	5.0	4.6	4.0		30.0
32.0	3.9	4.1	4.0			3.9	4.1	4.0			3.9	4.1	4.0			3.8	3.7	3.6			4.7	4.7	4.4	3.9		32.0
34.0	3.7	3.9	3.9			3.7	3.9	3.9			3.7	3.9	3.9			3.5	3.4	3.3			4.4	4.5	4.2			34.0
36.0	3.4	3.7				3.4	3.7				3.4	3.7				3.2	3.2	3.1			4.2	4.2	4.1			36.0
38.0	3.2	3.5				3.2	3.5				3.2	3.5				3.0	2.9				3.9	4.0	4.0			38.0
40.0	3.0					3.0					3.0					2.8	2.7				3.6	3.9	3.9			40.0
42.0																2.6					3.0	3.3				42.0
44.0																					2.3	2.6				44.0
46.0																					1.7					46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92	92	1
2	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92	92	2
3	46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	0	3
4	46	46	46	46		46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0	0	4
5	0	0	0	0		46	46	46	46		46	46	46	46		46	46	46	46		0	0	0	0	0	5
6	0	0	0	0		0	0	0	0		46	46	46	46		92	92	92	92		0	0	0	0	0	6
ID	88	88	88	88		58	58	58	58		30	30	30	30		20	20	20	20		134	134	134	134	134	ID
[DEG]	20~83.5	31~83.5	47~83.5	64~83.5		20~83.5	31~83.5	47~83.5	64~83.5		20~83.5	32~83.5	47~83.5	65~83.5		29~83.5	37~83.5	50~83.5	65~83.5		27~83.5	35~83.5	47~83.5	64~83.5	76~83.5	[DEG]
	1	1	1	1		1	1	1	1		1	1	1	1		1	1	1	1		1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ	1.9m + 20.9m	35.0 t	9.0m x 8.3m	360 °	JPN

m	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0						5.6																				9.0
10.0						5.6																				10.0
11.0	5.6					5.6					5.6										4.9					11.0
12.0	5.6					5.6					5.6					5.6					4.9					12.0
14.0	5.6	5.6				5.6	5.6				5.6					5.6					4.9					14.0
16.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				4.9	4.9				16.0
18.0	5.6	5.6	5.6			5.6	5.6				5.6	5.6				5.6	5.6				4.9	4.9				18.0
20.0	5.6	5.6	5.6			5.6	5.5	5.2			5.6	5.6	5.6			5.6	5.6	5.6			4.9	4.9				20.0
22.0	5.6	5.6	5.6	4.6		5.5	5.2	4.8			5.6	5.6	5.5			5.6	5.6	5.5			4.9	4.8	4.5			22.0
24.0	5.6	5.6	5.3	4.4	3.9	5.1	4.8	4.6	4.4		5.6	5.6	5.3	4.5		5.6	5.6	5.3	4.5		4.9	4.6	4.2			24.0
26.0	5.6	5.6	5.1	4.3	3.8	4.8	4.6	4.3	4.2		5.6	5.6	5.2	4.4	3.9	5.6	5.6	5.1	4.4	3.9	4.6	4.3	4.0	3.9		26.0
28.0	5.6	5.6	4.9	4.2		4.4	4.3	4.1	3.9		5.6	5.6	5.0	4.2	3.8	5.6	5.6	5.0	4.3	3.8	4.3	4.1	3.8	3.7		28.0
30.0	5.5	5.3	4.7	4.1		4.2	4.0	3.8	3.7		5.6	5.5	4.8	4.1		5.6	5.5	4.8	4.2		4.0	3.9	3.6	3.5		30.0
32.0	5.1	5.0	4.5	4.0		3.9	3.7	3.6	3.5		5.5	5.3	4.7	4.0		5.6	5.3	4.6	4.1		3.8	3.7	3.4	3.3		32.0
34.0	4.8	4.7	4.4	3.9		3.6	3.4	3.4	3.3		5.2	5.0	4.5	4.0		5.6	5.1	4.5	4.0		3.6	3.4	3.3	3.2		34.0
36.0	4.5	4.5	4.2			3.3	3.2	3.1			4.9	4.8	4.4	3.9		5.0	4.9	4.4	3.9		3.4	3.2	3.1	3.0		36.0
38.0	4.3	4.3	4.1			3.0	3.0	2.9			4.1	4.6	4.3	3.8		4.2	4.8	4.3	3.9		3.2	3.1	2.9	2.9		38.0
40.0	3.5	4.0	4.0			2.7	2.7	2.7			3.4	3.9	4.1			3.4	4.0	4.2	3.8		3.0	2.9	2.7	2.7		40.0
42.0	2.8	3.2	3.7			2.5	2.5	2.5			2.7	3.1	3.7			2.7	3.2	3.9			2.8	2.7	2.5			42.0
44.0	2.2	2.5				2.3	2.3				2.0	2.5	3.0			2.1	2.5	3.1			2.5	2.5	2.4			44.0
46.0	1.6	1.9				2.1	2.1				1.5	1.9	2.3				1.9	2.4			2.4	2.3	2.3			46.0
48.0	1.1	1.3				1.9	1.9					1.3						1.8			2.2	2.1	2.1			48.0
50.0						1.7															2.0	2.0				50.0
55.0																					1.6	1.6				55.0
60.0																										60.0
1	92	92	92	92	92	0	0	0	0		92	92	92	92	92	92	92	92	92	92	0	0	0	0		1
2	92	92	92	92	92	0	0	0	0		92	92	92	92	92	92	92	92	92	92	0	0	0	0		2
3	46	46	46	46	46	0	0	0	0		92	92	92	92	92	92	92	92	92	92	46	46	46	46		3
4	0	0	0	0	0	46	46	46	46		0	0	0	0	0	46	46	46	46	46	92	92	92	92		4
5	0	0	0	0	0	92	92	92	92		0	0	0	0	0	0	0	0	0	0	92	92	92	92		5
6	0	0	0	0	0	92	92	92	92		0	0	0	0	0	0	0	0	0	0	92	92	92	92		6
ID	116	116	116	116	116	22	22	22	22		110	110	110	110	110	93	93	93	93	93	24	24	24	24		ID
[DEG]	32~83.5	34~83.5	49~83.5	65~83.5	78~83.5	28~83.5	35~83.5	50~83.5	66~83.5		42~83.5	41~83.5	48~83.5	62~83.5	77~83.5	50~83.5	50~83.5	49~83.5	63~83.5	78~83.5	34~83.5	36~83.5	50~83.5	63~83.5		[DEG]
	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t		

m	46.7	46.7	46.7	46.7	46.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0																										9.0
10.0																										10.0
11.0																										11.0
12.0											4.5															12.0
14.0	5.6										4.5										5.0					14.0
16.0	5.6					5.6					4.5					5.6					5.0					16.0
18.0	5.6	5.6				5.6	5.6				4.5	4.5				5.6					5.0	5.0				18.0
20.0	5.6	5.6				5.6	5.6				4.5	4.5				5.6	5.6				5.0	5.0				20.0
22.0	5.6	5.6	5.4			5.6	5.6	5.3			4.5	4.5				5.6	5.6				5.0	5.0				22.0
24.0	5.6	5.6	5.2			5.6	5.6	5.1			4.5	4.3	4.0			5.6	5.6	5.0			5.0	4.7	4.3			24.0
26.0	5.6	5.6	5.1	4.5		5.6	5.6	5.0	4.5		4.3	4.0	3.8			5.6	5.6	4.8			4.9	4.5	4.1			26.0
28.0	5.6	5.6	4.9	4.4	3.8	5.6	5.5	4.8	4.4	3.8	4.1	3.8	3.6	3.4		5.6	5.4	4.7	4.3		4.6	4.3	4.0	3.8		28.0
30.0	5.6	5.4	4.7	4.2	3.8	5.6	5.3	4.7	4.3	3.8	3.8	3.6	3.4	3.3		5.5	5.2	4.6	4.2	3.8	4.4	4.1	3.8	3.6	3.6	30.0
32.0	5.6	5.3	4.6	4.2		5.6	5.2	4.5	4.2		3.6	3.5	3.2	3.1		5.3	5.0	4.4	4.1	3.8	4.1	4.0	3.7	3.5	3.5	32.0
34.0	5.6	5.1	4.5	4.1		5.6	5.0	4.4	4.1		3.4	3.3	3.1	3.0		5.2	4.9	4.3	4.0		4.0	3.8	3.5	3.4		34.0
36.0	5.1	4.9	4.4	4.0		5.2	4.8	4.3	4.0		3.3	3.1	2.9	2.9		4.9	4.7	4.2	4.0		3.9	3.6	3.4	3.3		36.0
38.0	4.2	4.8	4.2	3.9		4.3	4.7	4.2	3.9		3.1	2.9	2.8	2.7		4.4	4.5	4.1	3.9		3.7	3.5	3.3	3.1		38.0
40.0	3.4	4.0	4.1	3.9		3.6	4.2	4.1	3.9		3.0	2.8	2.7	2.6		3.7	4.3	4.0	3.8		3.5	3.3	3.1	3.0		40.0
42.0	2.7	3.3	4.0	3.8		2.9	3.4	4.0	3.8		2.8	2.7	2.6	2.5		3.0	3.5	3.9	3.7		3.4	3.2	3.0	2.9		42.0
44.0	2.1	2.6	3.2			2.2	2.8	3.4	3.7		2.7	2.5	2.4	2.3			2.9	3.5	3.7		3.1	3.1	2.9	2.8		44.0
46.0		2.0	2.5					2.7			2.5	2.4	2.2					2.9	3.3		2.5	2.9	2.8	2.7		46.0
48.0											2.3	2.3	2.1									2.4	2.7			48.0
50.0											2.2	2.1	2.0										2.3			50.0
55.0											1.5	1.7	1.7													55.0
60.0																										60.0
1	92	92	92	92	92	92	92	92	92	92	0	0	0	0		92	92	92	92	92	46	46	46	46	46	1
2	92	92	92	92	92	92	92	92	92	92	46	46	46	46		92	92	92	92	92	92	92	92	92	92	2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92		92	92	92	92	92	92	92	92	92	92	3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92		92	92	92	92	92	92	92	92	92	92	4
5	0	0	0	0	0	46	46	46	46	46	92	92	92	92		92	92	92	92	92	92	92	92	92	92	5
6	0	0	0	0	0	0	0	0	0	0	92	92	92	92		0	0	0	0	0	46	46	46	46	46	6
ID	83	83	83	83	83	65	65	65	65	65	26	26	26	26		49	49	49	49	49	38	38	38	38	38	ID
[DEG]	53~83.5	54~83.5	57~83.5	63~83.5	78~83.5	57~83.5	59~83.5	60~83.5	64~83.5	79~83.5	45~83.5	48~83.5	49~83.5	64~83.5		62~83.5	62~83.5	63~83.5	65~83.5	79~83.5	58~83.5	58~83.5	59~83.5	64~83.5	79~83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ

フルオートラフィングジブ

FLJ	1.9m + 20.9m	35.0 t	9.0m x 8.3m	360 °	JPN

m	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	63.4	63.4	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																2.5
3.0																3.0
3.5																3.5
4.0																4.0
4.5																4.5
5.0																5.0
6.0																6.0
7.0																7.0
8.0																8.0
9.0																9.0
10.0																10.0
11.0																11.0
12.0																12.0
14.0						4.2										14.0
16.0	5.0					4.2										16.0
18.0	5.0					4.2					4.2					18.0
20.0	5.0	5.0				4.2	4.2				4.2					20.0
22.0	5.0	4.8				4.2	4.2				4.2	4.0				22.0
24.0	4.8	4.5	4.2			4.2	4.0	3.7			4.0	3.7				24.0
26.0	4.6	4.3	4.0			4.0	3.8	3.5			3.8	3.5	3.3			26.0
28.0	4.3	4.1	3.8	3.6		3.8	3.6	3.3	3.2		3.6	3.4	3.1			28.0
30.0	4.2	3.9	3.6	3.5		3.6	3.4	3.2	3.0		3.3	3.2	3.0	2.9		30.0
32.0	4.0	3.7	3.5	3.3		3.4	3.2	3.0	2.9		3.2	3.0	2.8	2.7	2.7	32.0
34.0	3.8	3.5	3.3	3.2		3.2	3.1	2.9	2.8		3.0	2.9	2.7	2.6	2.6	34.0
36.0	3.6	3.4	3.2	3.1		3.1	2.9	2.8	2.7		2.8	2.7	2.6	2.5		36.0
38.0	3.4	3.2	3.0	3.0		2.9	2.8	2.6	2.6		2.7	2.5	2.4	2.3		38.0
40.0	3.3	3.1	2.9	2.8		2.8	2.7	2.5	2.4		2.5	2.4	2.3	2.2		40.0
42.0	3.1	3.0	2.8	2.7		2.7	2.5	2.4	2.3		2.4	2.3	2.2	2.1		42.0
44.0		2.8	2.7	2.6		2.5	2.4	2.3	2.3			2.2	2.0	2.0		44.0
46.0			2.6	2.5		2.4	2.3	2.2	2.1				1.9	1.9		46.0
48.0				2.4			2.2	2.0	2.0					1.8		48.0
50.0								1.9								50.0
55.0																55.0
60.0																60.0
1	92	92	92	92		46	46	46	46		92	92	92	92	92	1
2	92	92	92	92		92	92	92	92		92	92	92	92	92	2
3	92	92	92	92		92	92	92	92		92	92	92	92	92	3
4	92	92	92	92		92	92	92	92		92	92	92	92	92	4
5	92	92	92	92		92	92	92	92		92	92	92	92	92	5
6	46	46	46	46		92	92	92	92		92	92	92	92	92	6
ID	39	39	39	39		28	28	28	28		29	29	29	29	29	ID
[DEG]	64～83.5	65～83.5	65～83.5	65～83.5		61～83.5	61～83.5	62～83.5	65～83.5		66～83.5	66～83.5	67～83.5	67～83.5	79～83.5	[DEG]
	1	1	1	1		1	1	1	1		1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ	1.9m + 8.5m	35.0 t	9.0m x 7.0m	360 °	JPN

m	13.2	13.2	13.2	13.2	13.2	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5	28.1																									3.5
4.0	26.5					29.1					29.1					29.1										4.0
4.5	25.0	22.0				27.6					27.6					27.6					29.8					4.5
5.0	23.7	21.1				26.2	22.4				26.2	22.4				26.2	22.4				28.5					5.0
6.0	21.5	19.5				23.9	20.9				23.9	20.9				23.9	20.9				26.1	22.0				6.0
7.0	19.6	18.2	16.3			22.0	19.6	16.9			22.0	19.6	16.9			22.0	19.6	16.9			24.1	20.7				7.0
8.0	18.0	17.0	15.5	14.6		20.3	18.4	16.2			20.3	18.4	16.2			20.3	18.4	16.2			22.3	19.6	16.8			8.0
9.0	16.7	16.0	14.9	14.1		18.8	17.4	15.6	14.5	13.3	18.8	17.4	15.6	14.5	13.3	18.8	17.4	15.6	14.5	13.3	20.8	18.6	16.2	14.8		9.0
10.0	15.5	15.1	14.3	13.7		17.6	16.5	15.0	14.1	13.1	17.6	16.5	15.0	14.1	13.1	17.6	16.5	15.0	14.1	13.1	19.5	17.7	15.6	14.4	13.3	10.0
11.0	14.5	14.3	13.7	13.4		16.5	15.6	14.5	13.8		16.5	15.6	14.5	13.8		16.5	15.6	14.5	13.8		18.3	16.8	15.1	14.1	13.1	11.0
12.0	13.6	13.5	13.2	13.1		15.5	14.9	14.0	13.5		15.5	14.9	14.0	13.5		15.5	14.9	14.0	13.5		17.2	16.1	14.7	13.9		12.0
14.0	12.1	12.3	12.5			13.8	13.6	13.2	13.1		13.8	13.6	13.2	13.1		13.8	13.6	13.2	13.1		15.5	14.8	13.9	13.4		14.0
16.0	10.9	11.4	11.9			12.5	12.6	12.6			12.5	12.6	12.6			12.5	12.6	12.6			14.0	13.7	13.2	13.0		16.0
18.0	10.0	10.7				11.4	11.8	12.1			11.4	11.8	12.1			11.4	11.8	12.1			12.8	12.8	12.6			18.0
20.0						10.5	11.1				10.5	11.1				10.5	11.1				11.8	12.0	12.2			20.0
22.0						9.8	10.6				9.8	10.6				9.8	10.6				11.0	11.4	11.8			22.0
24.0																					9.7	10.0				24.0
26.0																					8.1	8.2				26.0
28.0																										28.0
30.0																										30.0
32.0																										32.0
34.0																										34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2	0	0	0	0		46	46	46	46	46	0	0	0	0	0	0	0	0	0	0	46	46	46	46	46	2
3	0	0	0	0		0	0	0	0	0	46	46	46	46	46	0	0	0	0	0	46	46	46	46	46	3
4	0	0	0	0		0	0	0	0	0	0	0	0	0	0	46	46	46	46	46	0	0	0	0	0	4
5	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
6	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
ID	1	1	1	1		131	131	131	131	131	105	105	105	105	105	76	76	76	76	76	113	113	113	113	113	ID
[DEG]	0~83.5	0~83.5	0~83.5	0~83.5		30~83.5	32~83.5	50~83.5	64~83.5	77~83.5	30~83.5	32~83.5	50~83.5	64~83.5	77~83.5	30~83.5	32~83.5	50~83.5	64~83.5	77~83.5	29~83.5	30~83.5	46~83.5	64~83.5	77~83.5	[DEG]
	4	4	4	4		4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
	95t	95t	95t	95t		95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	

m	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	30.0	30.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5	29.8					29.8					26.0					21.5										4.5
5.0	28.5					28.5					24.8					20.6										5.0
6.0	26.1	22.0				26.1	22.0				22.7	20.3				19.0	17.4									6.0
7.0	24.1	20.7				24.1	20.7				20.9	18.9				17.5	16.1				27.7	22.6				7.0
8.0	22.3	19.6	16.8			22.3	19.6	16.8			19.3	17.6	15.7			16.2	15.0	13.8			25.8	21.5				8.0
9.0	20.8	18.6	16.2	14.8		20.8	18.6	16.2	14.8		18.0	16.5	14.8	13.8		15.0	14.0	12.9	12.1		24.2	20.5	17.0			9.0
10.0	19.5	17.7	15.6	14.4	13.3	19.5	17.7	15.6	14.4	13.3	16.8	15.6	14.0	13.2	12.6	14.0	13.1	12.2	11.5	11.1	22.8	19.6	16.5	14.9		10.0
11.0	18.3	16.8	15.1	14.1	13.1	18.3	16.8	15.1	14.1	13.1	15.8	14.7	13.4	12.6	12.1	13.1	12.3	11.5	10.9	10.5	21.5	18.8	16.1	14.6	13.3	11.0
12.0	17.2	16.1	14.7	13.9		17.2	16.1	14.7	13.9		14.9	13.9	12.7	12.1		12.3	11.6	10.9	10.4	10.1	20.4	18.1	15.6	14.4	13.2	12.0
14.0	15.5	14.8	13.9	13.4		15.5	14.8	13.9	13.4		13.3	12.6	11.6	11.2		11.0	10.4	9.9	9.5		18.4	16.7	14.9	13.9		14.0
16.0	14.0	13.7	13.2	13.0		14.0	13.7	13.2	13.0		12.0	11.4	10.7	10.4		9.9	9.4	9.0	8.7		16.8	15.6	14.2	13.5		16.0
18.0	12.8	12.8	12.6			12.8	12.8	12.6			11.0	10.5	9.9			8.9	8.6	8.3	8.0		15.4	14.6	13.6	13.2		18.0
20.0	11.8	12.0	12.2			11.8	12.0	12.2			10.1	9.7	9.3			8.2	7.9	7.6			12.2	12.8	13.1	13.0		20.0
22.0	11.0	11.4	11.8			11.0	11.4	11.8			9.4	9.1	8.7			7.5	7.2	7.1			9.7	10.2	10.8			22.0
24.0	10.3	10.6				10.3	10.9				8.7	8.5				6.9	6.7	6.5			7.7	8.1	8.6			24.0
26.0	8.7	8.9				9.3	9.4				8.2	8.1				6.2	6.1				6.0	6.4	6.8			26.0
28.0																5.6	5.5				4.5	4.8	5.1			28.0
30.0																5.0					3.2	3.5				30.0
32.0																					2.2	2.3				32.0
34.0																					1.2					34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	2
3	46	46	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
4	46	46	46	46	46	46	46	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
5	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	0	0	5
6	0	0	0	0	0	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	0	0	0	0	0	6
ID	88	88	88	88	88	58	58	58	58	58	30	30	30	30	30	20	20	20	20	20	134	134	134	134	134	ID
[DEG]	29~83.5	30~83.5	46~83.5	64~83.5	77~83.5	29~83.5	30~83.5	46~83.5	64~83.5	77~83.5	29~83.5	31~83.5	46~83.5	64~83.5	77~83.5	29~83.5	37~83.5	50~83.5	65~83.5	78~83.5	27~83.5	35~83.5	47~83.5	64~83.5	79~83.5	[DEG]
	4	4	4	4	4	4	4	4	4	4	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	
	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	95t	95t	95t	95t	95t	

FLJ

フルオートラフィングジブ

FLJ	1.9m + 8.5m	35.0 t	9.0m x 7.0m	360 °	JPN

m	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0						14.6																				6.0
7.0	28.5	23.3				14.6					25.0										11.4					7.0
8.0	27.4	22.3				14.6	13.5				25.0	22.9				21.3					11.4					8.0
9.0	25.7	21.3	17.3			13.7	12.8				25.0	22.0				21.3	21.3				11.4	11.4				9.0
10.0	24.3	20.4	16.9			12.9	12.2	11.3			25.0	21.1	17.2			21.3	21.3				11.4	10.9				10.0
11.0	23.0	19.6	16.4	14.8		12.3	11.6	10.8	10.1		24.3	20.4	16.7			21.3	21.0	17.0			11.0	10.5	9.7			11.0
12.0	21.8	18.9	16.0	14.6	13.2	11.7	11.1	10.3	9.7	9.4	23.1	19.6	16.4	14.7	13.3	21.0	20.3	16.6	14.8		10.5	10.0	9.4			12.0
14.0	19.8	17.6	15.3	14.1	13.1	10.6	10.0	9.4	9.0	8.7	21.0	18.3	15.6	14.3	13.1	19.5	19.0	15.9	14.5	13.2	9.5	9.2	8.7	8.3	8.1	14.0
16.0	18.1	16.4	14.6	13.8		9.6	9.2	8.7	8.3		19.3	17.2	15.0	13.9	13.0	18.1	17.6	15.3	14.1	13.0	9.0	8.5	8.1	7.8	7.6	16.0
18.0	15.4	15.4	14.0	13.4		8.7	8.5	8.0	7.8		15.6	16.2	14.4	13.6		15.8	16.3	14.8	13.8		8.3	7.9	7.5	7.3		18.0
20.0	12.2	12.9	13.5	13.2		7.9	7.7	7.5	7.3		12.4	13.0	13.8	13.4		12.6	13.2	14.0	13.5		7.6	7.4	7.0	6.8		20.0
22.0	9.7	10.3	10.9	11.3		7.1	7.0	6.8	6.7		9.9	10.4	11.1	11.5		10.1	10.6	11.3	11.8		7.0	6.9	6.6	6.4		22.0
24.0	7.7	8.2	8.7			6.3	6.3	6.2			7.8	8.3	8.9	9.2		8.0	8.5	9.1	9.5		6.5	6.4	6.2	6.1		24.0
26.0	6.0	6.4	6.9			5.7	5.7	5.6			6.1	6.6	7.1			6.3	6.8	7.3	7.6		6.1	5.9	5.8	5.7		26.0
28.0	4.5	4.9	5.3			5.1	5.1	5.1			4.6	5.0	5.5			4.8	5.3	5.7			5.6	5.5	5.4			28.0
30.0	3.3	3.6	3.9			4.7	4.6	4.6			3.4	3.7	4.1			3.6	3.9	4.4			5.2	5.1	5.0			30.0
32.0	2.2	2.4				4.2	4.2				2.3	2.6	2.9			2.5	2.8	3.2			4.7	4.7	4.6			32.0
34.0	1.3	1.5				3.8	3.8														4.4	4.3	4.2			34.0
36.0						3.5	3.5														4.0	4.0	3.9			36.0
38.0						3.1															3.5	3.7				38.0
40.0																					2.9	3.0				40.0
42.0																					2.3	2.4				42.0
44.0																					1.7	1.8				44.0
46.0																					1.2					46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92	92	0	0	0	0	0	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	1
2	92	92	92	92	92	0	0	0	0	0	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	2
3	46	46	46	46	46	0	0	0	0	0	92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	3
4	0	0	0	0	0	46	46	46	46	46	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	4
5	0	0	0	0	0	92	92	92	92	92	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	5
6	0	0	0	0	0	92	92	92	92	92	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	6
ID	116	116	116	116	116	22	22	22	22	22	110	110	110	110	110	93	93	93	93	93	24	24	24	24	24	ID
[DEG]	37~83.5	39~83.5	49~83.5	65~83.5	78~83.5	28~83.5	35~83.5	49~83.5	65~83.5	78~83.5	48~83.5	49~83.5	50~83.5	65~83.5	77~83.5	53~83.5	54~83.5	55~83.5	65~83.5	79~83.5	27~83.5	33~83.5	50~83.5	65~83.5	79~83.5	[DEG]
	4	4	4	4	4	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	2	2	2	2	2	
	95t	95t	95t	95t	95t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

m	46.7	46.7	46.7	46.7	46.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0	17.5										9.6										10.2					9.0
10.0	17.5	17.5				13.8					9.6										10.2					10.0
11.0	17.5	17.5				13.8	13.8				9.6	9.4				11.5					10.2	10.2				11.0
12.0	17.5	17.5	16.9			13.8	13.8				9.5	9.1				11.5	11.5				10.2	10.0				12.0
14.0	16.9	16.4	16.0	14.6		13.8	13.8	13.3	13.0		8.8	8.4	7.9	7.6		11.5	11.5	11.4			9.7	9.3	8.7			14.0
16.0	15.5	15.1	14.8	14.3	13.1	13.4	13.0	12.5	12.2	12.1	8.1	7.8	7.4	7.1	6.9	11.2	11.0	10.6	10.4	10.4	9.0	8.6	8.2	7.9	7.7	16.0
18.0	14.3	14.0	13.7	13.6	12.9	12.3	12.1	11.7	11.5	11.4	7.5	7.2	6.9	6.7	6.5	10.5	10.2	9.9	9.7	9.7	8.4	8.1	7.7	7.5	7.4	18.0
20.0	12.9	13.0	12.7	12.7		11.4	11.2	11.0	10.8		6.9	6.7	6.5	6.3		9.8	9.6	9.3	9.1	9.1	7.9	7.6	7.3	7.1	7.0	20.0
22.0	10.4	10.9	11.6	11.8		10.5	10.4	10.3	10.2		6.6	6.4	6.1	5.9		9.2	9.0	8.7	8.6		7.4	7.1	6.8	6.7		22.0
24.0	8.3	8.8	9.4	9.8		8.6	9.1	9.6	9.6		6.2	6.0	5.7	5.6		8.5	8.4	8.2	8.1		6.9	6.7	6.7	6.5		24.0
26.0	6.6	7.1	7.6	8.0		6.9	7.4	7.9	8.3		5.8	5.7	5.4	5.3		7.2	7.6	7.7	7.6		6.8	6.5	6.3	6.2		26.0
28.0	5.1	5.6	6.1	6.4		5.4	5.9	6.4	6.7		5.4	5.3	5.2	5.1		5.7	6.1	6.6	7.0		6.4	6.2	6.0	5.9		28.0
30.0	3.9	4.2	4.7			4.2	4.6	5.0	5.3		5.1	5.0	4.9	4.8		4.4	4.8	5.3	5.6		5.3	5.7	5.7	5.6		30.0
32.0	2.8	3.1	3.5			3.1	3.4	3.8	4.1		4.8	4.7	4.6	4.6			3.7	4.1	4.4		4.2	4.6	4.9	5.2		32.0
34.0											4.5	4.4	4.3						3.3		3.3	3.6	3.9	4.1		34.0
36.0											3.6	3.8	4.0									2.7	3.0			36.0
38.0											2.9	3.0	3.3													38.0
40.0											2.2	2.4	2.5													40.0
42.0											1.6	1.7	1.9													42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	92	92	92	92	92	46	46	46	46	46	1
2	92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92	46	46	92	92	92	2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	4
5	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	5
6	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	0	0	0	0	0	46	46	46	46	46	6
ID	83	83	83	83	83	65	65	65	65	65	26	26	26	26	26	49	49	49	49	49	38	38	38	38	38	ID
[DEG]	56~83.5	58~83.5	59~83.5	65~83.5	78~83.5	60~83.5	61~83.5	62~83.5	63~83.5	79~83.5	48~83.5	49~83.5	50~83.5	63~83.5	79~83.5	65~83.5	64~83.5	65~83.5	63~83.5	79~83.5	61~83.5	59~83.5	60~83.5	64~83.5	78~83.5	[DEG]
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

FLJ	1.9m + 8.5m	35.0 t	9.0m x 7.0m	360 °	t JPN

m	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	63.4	63.4
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60
2.5															
3.0															
3.5															
4.0															
4.5															
5.0															
6.0															
7.0															
8.0															
9.0															
10.0															
11.0	9.6					7.6									
12.0	9.6	9.4				7.6	7.6								
14.0	9.0	8.7	8.3			7.6	7.6	7.1			7.0	7.0			
16.0	8.4	8.3	7.7	7.5		7.4	7.2	6.7	6.4		6.8	6.6	6.3		
18.0	8.1	7.8	7.3	7.1	7.0	6.9	6.7	6.3	6.1	6.0	6.3	6.1	5.9	5.7	
20.0	7.5	7.3	6.9	6.7	6.6	6.4	6.2	5.9	5.7	5.7	6.0	5.8	5.5	5.3	5.3
22.0	7.1	6.8	6.6	6.3		6.0	5.8	5.6	5.4		5.6	5.4	5.1	5.0	5.0
24.0	6.6	6.4	6.2	6.0		5.6	5.4	5.3	5.2		5.3	5.1	4.8	4.7	
26.0	6.2	6.0	5.8	5.7		5.2	5.1	4.9	4.9		4.9	4.8	4.6	4.4	
28.0	5.9	5.7	5.5	5.4		4.9	5.0	4.7	4.6		4.6	4.5	4.3	4.2	
30.0	4.8	5.2	5.2	5.1		4.8	4.7	4.5	4.4		4.3	4.2	4.1	4.0	
32.0	3.7	4.0	4.4	4.7		4.5	4.4	4.3	4.2		4.0	4.0	3.9	3.8	
34.0				3.6		3.8	4.1	4.1	4.0				3.6	3.6	
36.0						2.9	3.2	3.5	3.7						
38.0															
40.0															
42.0															
44.0															
46.0															
48.0															
50.0															
55.0															
60.0															
% 1	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92
2	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92
5	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92
6	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92
ID	39	39	39	39	39	28	28	28	28	28	29	29	29	29	29
[DEG]	65~83.5	66~83.5	67~83.5	66~83.5	80~83.5	61~83.5	62~83.5	64~83.5	64~83.5	79~83.5	67~83.5	68~83.5	68~83.5	68~83.5	79~83.5
	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1
	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t

FLJ	1.9m + 11.6m	35.0 t	9.0m x 7.0m	360 °	t JPN

m	13.2	13.2	13.2	13.2	13.2	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60
2.5																									
3.0																									
3.5																									
4.0	14.6																								
4.5	14.6					14.6					14.6					14.6									
5.0	14.6					14.6					14.6					14.6					14.6				
6.0	14.6	14.6				14.6					14.6					14.6					14.6				
7.0	14.6	14.6				14.6	14.6				14.6	14.6				14.6	14.6				14.6	14.6			
8.0	14.6	14.2				14.6	14.6				14.6	14.6				14.6	14.6				14.6	14.6			
9.0	14.3	13.3	12.0			14.6	14.3	12.5			14.6	14.3	12.5			14.6	14.3	12.5			14.6	14.6			
10.0	13.2	12.5	11.5			14.6	13.5	12.0			14.6	13.5	12.0			14.6	13.5	12.0			14.6	14.4	12.4		
11.0	12.3	11.7	11.0	10.3		13.9	12.8	11.5	10.5		13.9	12.8	11.5	10.5		13.9	12.8	11.5	10.5		14.6	13.7	11.9		
12.0	11.5	11.1	10.5	10.0		13.0	12.1	11.1	10.2		13.0	12.1	11.1	10.2		13.0	12.1	11.1	10.2		14.4	13.0	11.5	10.4	
14.0	10.1	10.0	9.8	9.5		11.5	11.0	10.3	9.8		11.5	11.0	10.3	9.8		11.5	11.0	10.3	9.8		12.8	11.8	10.8	10.0	
16.0	9.0	9.1	9.1	9.1		10.3	10.0	9.7	9.4		10.3	10.0	9.7	9.4		10.3	10.0	9.7	9.4		11.5	10.9	10.2	9.6	
18.0	8.1	8.4	8.7			9.3	9.3	9.2	9.1		9.3	9.3	9.2	9.1		9.3	9.3	9.2	9.1		10.4	10.1	9.7	9.3	
20.0	7.4	7.8				8.5	8.6	8.8			8.5	8.6	8.8			8.5	8.6	8.8			9.5	9.4	9.2	9.1	
22.0	6.8					7.8	8.1	8.4			7.8	8.1	8.4			7.8	8.1	8.4			8.8	8.8	8.8		
24.0						7.2	7.6				7.2	7.6				7.2	7.6				8.1	8.3	8.5		
26.0						6.7					6.7					6.7					7.6	7.9			
28.0																					7.1	7.5			
30.0																					6.4				
32.0																									
34.0																									
36.0																									
38.0																									
40.0																									
42.0																									
44.0																									
46.0																									
48.0																									
50.0																									
55.0																									
60.0																									
% 1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	
2	0	0	0	0		46	46	46	46		0	0	0	0		0	0	0	0		46	46	46	46	
3	0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		46	46	46	46	
4	0	0	0	0		0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0	
5	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	
6	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	
ID	1	1	1	1		131	131	131	131		105	105	105	105		76	76	76	76		113	113	113	113	
[DEG]	0~83.5	0~83.5	0~83.5	0~83.5		25~83.5	36~83.5	46~83.5	61~83.5		25~83.5	36~83.5	46~83.5	61~83.5		25~83.5	36~83.5	47~83.5	61~83.5		24~83.5	34~83.5	49~83.5	61~83.5	
	2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2	
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t	

FLJ

フルオートラフィングジブ

FLJ	1.9m + 11.6m	35.0 t	9.0m x 7.0m	360 °	JPN

m	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6
°	5	15	30	45	60	5	15	30	45	60
2.5										
3.0										
3.5										
4.0										
4.5										
5.0	14.6					14.6				
6.0	14.6					14.6				
7.0	14.6	14.6				14.6	14.6			
8.0	14.6	14.6				14.6	14.6			
9.0	14.6	14.6				14.6	14.6			
10.0	14.6	14.4	12.4			14.6	14.4	12.4		
11.0	14.6	13.7	11.9			14.6	13.7	11.9		
12.0	14.4	13.0	11.5	10.4		14.4	13.0	11.5	10.4	
14.0	12.8	11.8	10.8	10.0		12.8	11.8	10.8	10.0	
16.0	11.5	10.9	10.2	9.6		11.5	10.9	10.2	9.6	
18.0	10.4	10.1	9.7	9.3		10.4	10.1	9.7	9.3	
20.0	9.5	9.4	9.2	9.1		9.5	9.4	9.2	9.1	
22.0	8.8	8.8	8.8			8.8	8.8	8.8		
24.0	8.1	8.3	8.5			8.1	8.3	8.5		
26.0	7.6	7.9				7.6	7.9			
28.0	7.1	7.5				7.1	7.5			
30.0	6.7					6.7				
32.0										
34.0										
36.0										
38.0										
40.0										
42.0										
44.0										
46.0										
48.0										
50.0										
55.0										
60.0										
1	0	0	0	0		0	0	0	0	
2	0	0	0	0		0	0	0	0	
3	46	46	46	46		0	0	0	0	
4	46	46	46	46		46	46	46	46	
5	0	0	0	0		46	46	46	46	
6	0	0	0	0		0	0	0	0	
ID	88	88	88	88		58	58	58	58	
[DEG]	24~83.5	34~83.5	49~83.5	61~83.5		24~83.5	35~83.5	49~83.5	62~83.5	
	2	2	2	2		2	2	2	2	
	28t	28t	28t	28t		28t	28t	28t	28t	

m	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8
°	5	15	30	45	60	5	15	30	45	60
2.5										
3.0										
3.5										
4.0										
4.5										
5.0	14.6									
6.0	14.6					14.6				
7.0	14.6	14.6				14.6				
8.0	14.6	14.6				14.6	13.7			
9.0	14.6	14.6				13.8	12.8			
10.0	14.6	13.9	12.4			13.0	12.1	11.0		
11.0	14.5	13.2	11.8			12.2	11.4	10.4		
12.0	13.6	12.5	11.2	10.4		11.5	10.8	9.9	9.3	
14.0	12.2	11.3	10.3	9.6		10.3	9.7	9.0	8.5	
16.0	11.0	10.3	9.4	8.9		9.3	8.7	8.2	7.8	
18.0	10.0	9.4	8.8	8.4		8.4	8.0	7.5	7.2	
20.0	9.2	8.7	8.2	7.9		7.6	7.3	6.9	6.7	
22.0	8.5	8.1	7.7			7.0	6.7	6.4	6.2	
24.0	7.9	7.6	7.2			6.4	6.2	6.0		
26.0	7.4	7.1				5.8	5.7	5.5		
28.0	6.9	6.7				5.3	5.2	5.1		
30.0	6.5					4.9	4.8			
32.0						4.5	4.4			
34.0						4.0				
36.0										
38.0										
40.0										
42.0										
44.0										
46.0										
48.0										
50.0										
55.0										
60.0										
1	0	0	0	0		0	0	0	0	
2	0	0	0	0		0	0	0	0	
3	0	0	0	0		0	0	0	0	
4	0	0	0	0		0	0	0	0	
5	46	46	46	46		46	46	46	46	
6	46	46	46	46		92	92	92	92	
ID	30	30	30	30		20	20	20	20	
[DEG]	25~83.5	35~83.5	50~83.5	62~83.5		25~83.5	34~83.5	47~83.5	63~83.5	
	2	2	2	2		2	2	2	2	
	28t	28t	28t	28t		28t	28t	28t	28t	

m	30.0	30.0	30.0	30.0	30.0	m
°	5	15	30	45	60	°
2.5						2.5
3.0						3.0
3.5						3.5
4.0						4.0
4.5						4.5
5.0						5.0
6.0						6.0
7.0	14.6					7.0
8.0	14.6	14.6				8.0
9.0	14.6	14.6				9.0
10.0	14.6	14.6				10.0
11.0	14.6	14.6	12.6			11.0
12.0	14.6	14.5	12.2			12.0
14.0	14.6	13.3	11.5	10.3	9.4	14.0
16.0	13.8	12.3	10.9	10.0	9.2	16.0
18.0	12.6	11.5	10.4	9.7		18.0
20.0	11.5	10.8	10.0	9.4		20.0
22.0	10.7	10.1	9.6	9.2		22.0
24.0	8.8	9.4	9.2	9.1		24.0
26.0	7.1	7.6	8.2			26.0
28.0	5.6	6.1	6.6			28.0
30.0	4.3	4.7	5.2			30.0
32.0	3.2	3.6				32.0
34.0	2.3	2.5				34.0
36.0	1.4	1.6				36.0
38.0						38.0
40.0						40.0
42.0						42.0
44.0						44.0
46.0						46.0
48.0						48.0
50.0						50.0
55.0						55.0
60.0						60.0
1	92	92	92	92	92	1
2	92	92	92	92	92	2
3	0	0	0	0	0	3
4	0	0	0	0	0	4
5	0	0	0	0	0	5
6	0	0	0	0	0	6
ID	134	134	134	134	134	ID
[DEG]	30~83.5	32~83.5	49~83.5	62~83.5	78~83.5	[DEG]
	2	2	2	2	2	
	28t	28t	28t	28t	28t	

m	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1
°	5	15	30	45	60	5	15	30	45	60
2.5										
3.0										
3.5										
4.0										
4.5										
5.0										
6.0										
7.0	14.6					11.7				
8.0	14.6					11.7				
9.0	14.6	14.6				11.7	11.4			
10.0	14.6	14.6				11.7	10.9			
11.0	14.6	14.6	12.8			11.2	10.4			
12.0	14.6	14.6	12.5			10.6	9.9	9.2		
14.0	14.6	14.0	11.8	10.5		9.6	9.1	8.4	7.9	
16.0	14.6	13.0	11.2	10.1		8.8	8.4	7.8	7.4	
18.0	13.6	12.1	10.7	9.9		8.1	7.6	7.3	6.9	
20.0	12.5	11.4	10.3	9.6		7.4	7.1	6.8	6.5	
22.0	10.8	10.7	9.9	9.4		6.8	6.6	6.2	6.1	
24.0	8.8	9.4	9.5	9.2		6.2	6.1	5.9	5.7	
26.0	7.1	7.6	8.3	8.7		5.6	5.5	5.4	5.3	
28.0	5.6	6.1	6.7			5.0	5.0	4.9		
30.0	4.3	4.8	5.3			4.6	4.5	4.5		
32.0	3.2	3.6	4.0			4.1	4.1	4.1		
34.0	2.2	2.6	2.9			3.7	3.7	3.7		
36.0	1.4	1.7				3.4	3.4			
38.0						3.1	3.1			
40.0						2.8				
42.0						2.5				
44.0										
46.0										
48.0										
50.0										
55.0										
60.0										
1	92	92	92	92		0	0	0	0	
2	92	92	92	92		0	0	0	0	
3	46	46	46	46		0	0	0	0	
4	0	0	0	0		46	46	46	46	
5	0	0	0	0		92	92	92	92	
6	0	0	0	0		92	92	92	92	
ID	116	116	116	116		22	22	22	22	
[DEG]	39~83.5	41~83.5	47~83.5	63~83.5		24~83.5	37~83.5	48~83.5	64~83.5	
	2	2	2	2		2	2	2	2	
	28t	28t	28t	28t		28t	28t	28t	28t	

m	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5
°	5	15	30	45	60	5	15	30	45	60
2.5										
3.0										
3.5										
4.0										
4.5										
5.0										
6.0										
7.0										
8.0	14.6									
9.0	14.6					14.6				
10.0	14.6	14.6				14.6				
11.0	14.6	14.6				14.6	14.6			
12.0	14.6	14.6	12.7			14.6	14.6			
14.0	14.6	14.5	12.1	10.6		14.6	14.6	12.3		
16.0	14.6	13.5	11.5	10.3	9.3	14.6	13.9	11.8	10.4	9.3
18.0	14.5	12.7	11.0	10.0	9.2	14.6	13.2	11.3	10.1	9.2
20.0	13.3	11.9	10.6	9.7		13.5	12.5	10.8	9.9	9.1
22.0	10.8	11.3	10.2	9.5		10.9	11.7	10.5	9.6	
24.0	8.7	9.4	9.8	9.3		8.9	9.5	10.1	9.5	
26.0	7.0	7.6	8.3	8.8		7.2	7.8	8.5	9.0	
28.0	5.6	6.1	6.8	7.2		5.7	6.3	6.9	7.4	
30.0	4.3	4.8	5.4			4.4	4.9	5.6	6.0	
32.0	3.2	3.6	4.1			3.3	3.8	4.3		
34.0	2.2	2.6	3.0			2.4	2.8	3.2		
36.0			2.0					2.3		
38.0										
40.0										
42.0										
44.0										
46.0										
48.0										
50.0										
55.0										
60.0										
1	92	92	92	92	92	92	92	92	92	92
2	92	92	92	92	92	92	92	92	92	92
3	92	92	92	92	92	92	92	92	92	92
4	0	0	0	0	0	46	46	46	46	46
5	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0
ID	110	110	110	110	110	93	93	93	93	93
[DEG]	49~83.5	50~83.5	49~83.5	63~83.5	78~83.5	53~83.5	55~83.5	54~83.5	64~83.5	77~83.5
	2	2	2	2	2	2	2	2	2	2
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t

m	42.5	42.5	42.5	42.5	42.5	m
°	5	15	30	45	60	°
2.5						2.5
3.0						3.0
3.5						3.5
4.0						4.0
4.5						4.5
5.0						5.0
6.0						6.0
7.0						7.0
8.0	8.5					8.0
9.0	8.5					9.0
10.0	8.5					10.0
11.0	8.5	8.5				11.0
12.0	8.5	8.5				12.0
14.0	8.5	8.3	7.7			14.0
16.0	8.1	7.7	7.2	6.8		16.0
18.0	7.6	7.2	6.7	6.4	6.3	18.0
20.0	7.0	6.6	6.3	6.0	5.9	20.0
22.0	6.6	6.2	6.0	5.7		22.0
24.0	6.1	5.8	5.5	5.4		24.0
26.0	5.7	5.5	5.2	5.1		26.0
28.0	5.3	5.2	4.9	4.8		28.0
30.0	4.9	4.8	4.7	4.6		30.0
32.0	4.5	4.4	4.3			32.0
34.0	4.2	4.1	4.0			34.0
36.0	3.8	3.8	3.7			36.0
38.0	3.5	3.5	3.4			38.0
40.0	3.3	3.2	3.2			40.0
42.0	2.9	3.0				42.0
44.0	2.3	2.4				44.0
46.0	1.8	1.9				46.0
48.0	1.4					48.0
50.0						50.0
55.0						55.0
60.0						60.0
1	0	0	0	0	0	1
2	0	0	0	0	0	2
3	46	46	46	46	46	3
4	92	92	92	92	92	4
5	92	92	92	92	92	5
6	92	92	92	92	92	6
ID	24	24	24	24	24	ID
[DEG]	30~83.5	35~83.5	48~83.5	64~83.5	78~83.5	[DEG]
	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ	1.9m + 11.6m	35.0 t	9.0m x 7.0m	360 °	JPN

m	46.7	46.7	46.7	46.7	46.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0																										9.0
10.0	14.2										7.3															10.0
11.0	14.2					11.8					7.3										7.8					11.0
12.0	14.2	14.2				11.8					7.3	7.3				10.0					7.8					12.0
14.0	14.2	14.0	12.1			11.8	11.8				7.3	7.3				10.0	10.0				7.8	7.8				14.0
16.0	14.2	13.7	11.7	10.5		11.8	11.8	11.4			7.3	7.1	6.5			10.0	9.9	9.7			7.8	7.8	7.2			16.0
18.0	13.4	13.1	11.3	10.2	9.3	11.5	11.2	10.7	10.2		6.9	6.6	6.1	5.9		9.6	9.5	9.1	8.9		7.7	7.4	6.8	6.5		18.0
20.0	12.5	12.2	11.0	10.0	9.1	10.9	10.5	10.1	9.9	9.2	6.4	6.2	5.8	5.6	5.5	9.3	8.9	8.6	8.4	8.4	7.3	6.9	6.5	6.2	6.1	20.0
22.0	11.1	11.4	10.6	9.8		10.1	9.9	9.5	9.3	9.1	6.0	5.8	5.5	5.3	5.2	8.7	8.4	8.1	8.0	8.0	6.8	6.5	6.2	5.9	5.8	22.0
24.0	9.0	9.7	10.3	9.6		9.2	9.3	9.0	8.9		5.8	5.5	5.2	5.0		8.1	7.9	7.6	7.5		6.4	6.1	5.8	5.7		24.0
26.0	7.3	7.9	8.7	9.2		7.5	8.1	8.5	8.4		5.4	5.2	4.9	4.8		7.6	7.4	7.2	7.1		6.0	6.0	5.6	5.4		26.0
28.0	5.8	6.4	7.1	7.6		6.1	6.7	7.3	7.8		5.1	4.9	4.6	4.5		6.3	6.9	6.8	6.7		5.9	5.7	5.3	5.1		28.0
30.0	4.6	5.1	5.7	6.2		4.8	5.3	6.0	6.4		4.8	4.6	4.4	4.3		5.0	5.6	6.2	6.4		5.6	5.4	5.1	4.9		30.0
32.0	3.5	3.9	4.5	4.9		3.7	4.2	4.8	5.2		4.5	4.4	4.2	4.1		3.9	4.4	5.0	5.4		5.0	5.1	4.9	4.8		32.0
34.0		2.9	3.4				3.2	3.7	4.0		4.2	4.1	4.0	3.9			3.4	3.9	4.3		4.0	4.4	4.7	4.6		34.0
36.0											4.0	3.9	3.8						3.3		3.2	3.5	4.0	4.2		36.0
38.0											3.5	3.6	3.5									2.7	3.1			38.0
40.0											2.8	3.1	3.3													40.0
42.0											2.2	2.4	2.7													42.0
44.0											1.7	1.9	2.1													44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
% 1	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	92	92	92	92	92	46	46	46	46	46	1
2	92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	4
5	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	5
6	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	0	0	0	0	0	46	46	46	46	46	6
ID	83	83	83	83	83	65	65	65	65	65	26	26	26	26	26	49	49	49	49	49	38	38	38	38	38	ID
[DEG]	59~83.5	58~83.5	60~83.5	64~83.5	79~83.5	62~83.5	61~83.5	63~83.5	64~83.5	79~83.5	49~83.5	50~83.5	51~83.5	65~83.5	78~83.5	65~83.5	64~83.5	66~83.5	65~83.5	80~83.5	61~83.5	60~83.5	62~83.5	65~83.5	79~83.5	[DEG]
	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	

m	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	63.4	63.4											m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60											°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0																										9.0
10.0																										10.0
11.0						6.6																				11.0
12.0	7.5					6.6																				12.0
14.0	7.5	7.5				6.6	6.6				6.1															14.0
16.0	7.5	7.4				6.6	6.4				6.1	6.0														16.0
18.0	7.2	6.9	6.5			6.4	6.1	5.6			5.9	5.7	5.3													18.0
20.0	7.0	6.5	6.1	5.9		6.0	5.7	5.3	5.1	5.0	5.5	5.3	5.0	4.8												20.0
22.0	6.5	6.2	5.8	5.6	5.5	5.6	5.4	5.0	4.9	4.8	5.2	5.0	4.7	4.5	4.5											22.0
24.0	6.1	5.9	5.5	5.3	5.3	5.2	5.1	4.8	4.6	4.5	4.9	4.7	4.4	4.3	4.2											24.0
26.0	5.8	5.6	5.2	5.0		4.9	4.8	4.5	4.4		4.6	4.4	4.2	4.1												26.0
28.0	5.4	5.2	5.0	4.8		4.6	4.5	4.3	4.2		4.3	4.1	3.9	3.9												28.0
30.0	5.1	5.0	4.8	4.6		4.3	4.3	4.1	4.0		4.1	3.9	3.7	3.6												30.0
32.0	4.4	4.7	4.5	4.4		4.3	4.1	3.9	3.8		3.8	3.7	3.5	3.4												32.0
34.0	3.5	3.9	4.3	4.2		4.0	3.9	3.7	3.6		3.6	3.5	3.3	3.3												34.0
36.0			3.5	3.8		3.4	3.7	3.5	3.4				3.2	3.1												36.0
38.0							3.0	3.4	3.3																	38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
% 1	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92											1
2	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92											2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92											3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92											4
5	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92											5
6	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92											6
ID	39	39	39	39	39	28	28	28	28	28	29	29	29	29	29											ID
[DEG]	65~83.5	67~83.5	66~83.5	67~83.5	79~83.5	63~83.5	63~83.5	65~83.5	65~83.5	79~83.5	67~83.5	69~83.5	68~83.5	69~83.5	80~83.5											[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1											
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t											

FLJ

フルオートラフィングジブ

FLJ	1.9m + 14.7m	35.0 t	9.0m x 7.0m	360 °	JPN

m	13.2	13.2	13.2	13.2	13.2	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0	13.9																									5.0
6.0	13.9					13.9					13.9					13.9					13.9					6.0
7.0	13.9					13.9					13.9					13.9					13.9					7.0
8.0	13.7	12.4				13.9	13.1				13.9	13.1				13.9	13.1				13.9	13.7				8.0
9.0	12.5	11.5				13.9	12.3				13.9	12.3				13.9	12.3				13.9	12.9				9.0
10.0	11.5	10.8				12.9	11.5				12.9	11.5				12.9	11.5				13.9	12.2				10.0
11.0	10.7	10.1	9.3			11.9	10.9	9.7			11.9	10.9	9.7			11.9	10.9	9.7			13.1	11.5				11.0
12.0	9.9	9.5	8.9			11.2	10.3	9.3			11.2	10.3	9.3			11.2	10.3	9.3			12.3	11.0	9.6			12.0
14.0	8.7	8.5	8.2	7.5		9.8	9.3	8.6	7.6		9.8	9.3	8.6	7.6		9.8	9.3	8.6	7.6		10.9	9.9	8.9	7.8		14.0
16.0	7.7	7.7	7.6	7.1		8.7	8.4	8.0	7.3		8.7	8.4	8.0	7.3		8.7	8.4	8.0	7.3		9.7	9.1	8.4	7.4		16.0
18.0	6.9	7.0	7.1	6.8		7.9	7.7	7.5	7.0		7.9	7.7	7.5	7.0		7.9	7.7	7.5	7.0		8.8	8.4	7.9	7.1		18.0
20.0	6.3	6.5	6.7			7.1	7.2	7.1	6.7		7.1	7.2	7.1	6.7		7.1	7.2	7.1	6.7		8.0	7.8	7.5	6.9		20.0
22.0	5.7	6.0	6.4			6.5	6.6	6.8			6.5	6.6	6.8			6.5	6.6	6.8			7.3	7.2	7.1	6.7		22.0
24.0	5.2	5.7				6.0	6.2	6.5			6.0	6.2	6.5			6.0	6.2	6.5			6.7	6.8	6.8			24.0
26.0						5.5	5.9				5.5	5.9				5.5	5.9				6.2	6.4	6.5			26.0
28.0						5.2	5.6				5.2	5.6				5.2	5.6				5.8	6.0	6.3			28.0
30.0																					5.4	5.8				30.0
32.0																					5.1	5.5				32.0
34.0																										34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		1
2	0	0	0	0		46	46	46	46		0	0	0	0		0	0	0	0		46	46	46	46		2
3	0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		46	46	46	46		3
4	0	0	0	0		0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		4
5	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		5
6	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		6
ID	1	1	1	1		131	131	131	131		105	105	105	105		76	76	76	76		113	113	113	113		ID
[DEG]	0~83.5	0~83.5	0~83.5	0~83.5		29~83.5	32~83.5	50~83.5	64~83.5		29~83.5	32~83.5	50~83.5	64~83.5		29~83.5	32~83.5	50~83.5	64~83.5		28~83.5	30~83.5	46~83.5	64~83.5		[DEG]
	2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		

m	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	30.0	30.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0	13.9					13.9					13.9					12.3										6.0
7.0	13.9					13.9					13.9					12.3					13.9					7.0
8.0	13.9	13.7				13.9	13.7				13.9	13.7				12.3					13.9					8.0
9.0	13.9	12.9				13.9	12.9				13.9	12.9				12.3	11.6				13.9					9.0
10.0	13.9	12.2				13.9	12.2				13.9	12.2				11.8	11.0				13.9	13.2				10.0
11.0	13.1	11.5				13.1	11.5				13.1	11.5				11.2	10.4				13.9	12.6				11.0
12.0	12.3	11.0	9.6			12.3	11.0	9.6			12.3	11.0	9.6			10.6	9.9				13.9	12.1				12.0
14.0	10.9	9.9	8.9	7.8		10.9	9.9	8.9	7.8		10.9	9.9	8.9	7.8		9.5	9.0	8.3			12.8	11.1	9.4			14.0
16.0	9.7	9.1	8.4	7.4		9.7	9.1	8.4	7.4		9.7	9.1	8.4	7.4		8.6	8.2	7.6	7.3		11.5	10.2	8.9	7.7		16.0
18.0	8.8	8.4	7.9	7.1		8.8	8.4	7.9	7.1		8.8	8.4	7.9	7.1		7.8	7.4	7.0	6.8		10.5	9.5	8.4	7.4		18.0
20.0	8.0	7.8	7.5	6.9		8.0	7.8	7.5	6.9		8.0	7.8	7.3	6.9		7.2	6.8	6.4	6.3		9.6	8.8	8.0	7.2		20.0
22.0	7.3	7.2	7.1	6.7		7.3	7.2	7.1	6.7		7.3	7.2	6.9	6.7		6.6	6.3	6.0	5.8		8.8	8.3	7.7	7.0		22.0
24.0	6.7	6.8	6.8			6.7	6.8	6.8			6.7	6.8	6.5			6.0	5.8	5.5	5.3		8.1	7.8	7.4	6.8		24.0
26.0	6.2	6.4	6.5			6.2	6.4	6.5			6.2	6.4	6.1			5.5	5.3	5.1			7.6	7.3	7.1	6.7		26.0
28.0	5.8	6.0	6.3			5.8	6.0	6.3			5.8	6.0	5.8			5.0	4.9	4.7			6.5	6.9	6.8			28.0
30.0	5.4	5.8				5.4	5.8				5.4	5.7				4.6	4.5	4.3			5.2	5.7	6.3			30.0
32.0	5.1	5.5				5.1	5.5				5.1	5.4				4.2	4.1				4.1	4.5	5.1			32.0
34.0																3.9	3.8				3.1	3.5	3.9			34.0
36.0																3.6					2.2	2.6				36.0
38.0																					1.5	1.7				38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92		1
2	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92		2
3	46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		3
4	46	46	46	46		46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0		4
5	0	0	0	0		46	46	46	46		46	46	46	46		46	46	46	46		0	0	0	0		5
6	0	0	0	0		0	0	0	0		46	46	46	46		92	92	92	92		0	0	0	0		6
ID	88	88	88	88		58	58	58	58		30	30	30	30		20	20	20	20		134	134	134	134		ID
[DEG]	28~83.5	30~83.5	46~83.5	64~83.5		29~83.5	31~83.5	47~83.5	64~83.5		29~83.5	31~83.5	47~83.5	65~83.5		29~83.5	37~83.5	50~83.5	65~83.5		33~83.5	35~83.5	47~83.5	64~83.5		[DEG]
	2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		

FLJ	1.9m + 14.7m	35.0 t	9.0m x 7.0m	360 °	t JPN

m	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0	13.9					6.9																				8.0
9.0	13.9					6.9					13.9										6.9					9.0
10.0	13.9	13.2				6.9					13.9					13.9					6.9					10.0
11.0	13.9	12.7				6.9	6.9				13.9	12.6				13.9					6.9					11.0
12.0	13.9	12.3				6.9	6.9				13.9	12.2				13.8	12.0				6.9	6.9				12.0
14.0	13.7	11.5	9.6			6.9	6.9				13.7	11.6	9.6			13.1	11.4				6.9	6.9				14.0
16.0	12.4	10.7	9.1	7.8		6.9	6.9	6.9			12.8	11.0	9.2			12.4	10.8	9.1			6.9	6.9	6.4			16.0
18.0	11.2	9.9	8.7	7.5	6.6	6.9	6.9	6.6	6.3		12.0	10.4	8.9	7.6		12.0	10.3	8.8	7.7		6.9	6.5	6.0			18.0
20.0	10.3	9.3	8.3	7.3	6.5	6.9	6.6	6.1	5.9		11.0	9.7	8.5	7.4	6.6	11.4	9.9	8.5	7.5	6.6	6.5	6.1	5.7	5.4	5.3	20.0
22.0	9.5	8.7	7.9	7.1		6.4	6.1	5.8	5.5		10.2	9.2	8.1	7.2	6.5	10.8	9.5	8.2	7.3	6.5	6.0	5.8	5.3	5.1	5.0	22.0
24.0	8.8	8.2	7.6	6.9		5.9	5.6	5.4	5.2		9.4	8.6	7.8	7.0		9.5	9.0	7.9	7.1		5.7	5.4	5.0	4.9		24.0
26.0	7.8	7.8	7.3	6.8		5.4	5.3	5.0	4.9		7.7	8.2	7.5	6.9		7.8	8.6	7.7	6.9		5.3	5.0	4.8	4.6		26.0
28.0	6.4	7.0	7.1	6.6		4.9	4.8	4.6	4.6		6.3	6.9	7.3	6.7		6.4	7.1	7.5	6.8		5.0	4.7	4.5	4.4		28.0
30.0	5.1	5.7	6.4			4.5	4.4	4.3			5.0	5.6	6.4	6.6		5.1	5.8	6.5	6.7		4.7	4.5	4.2	4.2		30.0
32.0	4.0	4.5	5.1			4.0	4.0	4.0			3.9	4.5	5.2			4.0	4.6	5.3	5.8		4.4	4.2	4.0	3.9		32.0
34.0	3.0	3.5	4.0			3.7	3.6	3.6			2.9	3.4	4.0			3.0	3.6	4.2			4.0	3.9	3.8	3.7		34.0
36.0	2.2	2.5	3.0			3.3	3.3	3.3			2.1	2.5	3.0				2.6	3.2			3.7	3.6	3.6			36.0
38.0	1.4	1.7				3.0	3.0						2.1					2.3			3.4	3.3	3.3			38.0
40.0						2.8	2.8														3.1	3.1	3.0			40.0
42.0						2.5	2.5														2.9	2.9	2.8			42.0
44.0						2.3															2.7	2.6				44.0
46.0																					2.2	2.4				46.0
48.0																					1.8	1.9				48.0
50.0																					1.4	1.5				50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92	92	0	0	0	0		92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	1
2	92	92	92	92	92	0	0	0	0		92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	2
3	46	46	46	46	46	0	0	0	0		92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	3
4	0	0	0	0	0	46	46	46	46		0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	4
5	0	0	0	0	0	92	92	92	92		0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	5
6	0	0	0	0	0	92	92	92	92		0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	6
ID	116	116	116	116	116	22	22	22	22		110	110	110	110	110	93	93	93	93	93	24	24	24	24	24	ID
[DEG]	40~83.5	43~83.5	49~83.5	65~83.5	78~83.5	28~83.5	35~83.5	50~83.5	65~83.5		49~83.5	52~83.5	50~83.5	65~83.5	77~83.5	56~83.5	56~83.5	55~83.5	65~83.5	79~83.5	32~83.5	33~83.5	50~83.5	63~83.5	79~83.5	[DEG]
	2	2	2	2	2	1	1	1	1		2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	
	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t		28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	

m	46.7	46.7	46.7	46.7	46.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0																										9.0
10.0																										10.0
11.0	12.0										6.2										6.7					11.0
12.0	12.0					10.1					6.2										6.7					12.0
14.0	12.0	11.1				10.1	10.1				6.2	6.2				6.9					6.7	6.7				14.0
16.0	12.0	10.6	8.9			10.1	10.0				6.2	6.2				6.9					6.7	6.7				16.0
18.0	11.5	10.2	8.6			10.1	9.6	8.4			6.2	6.0	5.5			6.9	6.9				6.7	6.7	6.1			18.0
20.0	11.2	9.7	8.4	7.5	6.6	10.0	9.5	8.2	7.4		6.0	5.6	5.2	5.0		6.9	6.9	6.9			6.7	6.3	5.8			20.0
22.0	10.7	9.4	8.1	7.3	6.5	9.4	9.1	7.9	7.3	6.5	5.6	5.3	5.0	4.7	4.7	6.9	6.9	6.9	6.9		6.3	6.0	5.5	5.2		22.0
24.0	9.6	9.0	7.8	7.2	6.5	9.1	8.7	7.7	7.1	6.5	5.2	5.0	4.7	4.5	4.4	6.9	6.9	6.9	6.9	6.8	5.9	5.6	5.3	5.0	4.9	24.0
26.0	7.9	8.7	7.6	7.0		8.1	8.2	7.4	6.9		5.0	4.7	4.4	4.3		6.9	6.9	6.7	6.6	6.5	5.6	5.3	5.0	4.8	4.7	26.0
28.0	6.5	7.1	7.4	6.9		6.7	7.3	7.2	6.8		4.7	4.4	4.2	4.1		6.7	6.5	6.3	6.2		5.3	5.1	4.8	4.6		28.0
30.0	5.2	5.9	6.6	6.8		5.4	6.1	6.8	6.6		4.4	4.2	4.0	3.9		5.8	6.2	6.0	5.9		5.2	4.9	4.6	4.5		30.0
32.0	4.1	4.7	5.5	6.0		4.3	4.9	5.7	6.2		4.2	4.0	3.8	3.7		4.7	5.3	5.7	5.6		4.9	4.7	4.4	4.3		32.0
34.0	3.1	3.7	4.3	4.8		3.3	3.9	4.6	5.1		4.0	3.8	3.6	3.5		3.7	4.3	5.0	5.3		4.5	4.5	4.2	4.1		34.0
36.0		2.8	3.4				3.0	3.6	4.0		3.8	3.6	3.4	3.3			3.4	4.0	4.4		3.6	4.1	4.1	3.9		36.0
38.0									3.1		3.6	3.5	3.3	3.2				3.1	3.5		2.9	3.3	3.8	3.8		38.0
40.0											3.3	3.2	3.1									2.6	3.1	3.4		40.0
42.0											2.6	2.9	2.9													42.0
44.0											2.1	2.4	2.7													44.0
46.0												1.8	2.1													46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	92	92	92	92	92	46	46	46	46	46	1
2	92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	4
5	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	5
6	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	0	0	0	0	0	46	46	46	46	46	6
ID	83	83	83	83	83	65	65	65	65	65	26	26	26	26	26	49	49	49	49	49	38	38	38	38	38	ID
[DEG]	59~83.5	59~83.5	61~83.5	65~83.5	78~83.5	62~83.5	62~83.5	64~83.5	63~83.5	79~83.5	52~83.5	51~83.5	53~83.5	64~83.5	79~83.5	65~83.5	65~83.5	65~83.5	66~83.5	79~83.5	61~83.5	61~83.5	63~83.5	64~83.5	78~83.5	[DEG]
	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ

フルオートラフィングジブ

FLJ	1.9m + 14.7m	35.0 t	9.0m x 7.0m	360 °	JPN

m	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	63.4	63.4											m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60											°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0																										9.0
10.0																										10.0
11.0																										11.0
12.0						5.7																				12.0
14.0	6.5					5.7					5.4															14.0
16.0	6.5	6.5				5.7	5.7				5.4															16.0
18.0	6.5	6.3				5.7	5.5				5.4	5.2														18.0
20.0	6.3	6.0	5.5			5.6	5.2	4.8			5.2	4.9														20.0
22.0	5.9	5.6	5.2	5.0		5.2	4.9	4.6	4.4		4.8	4.6	4.3													22.0
24.0	5.7	5.3	5.0	4.8	4.7	4.9	4.7	4.3	4.2	4.1	4.5	4.3	4.1	3.9												24.0
26.0	5.4	5.1	4.8	4.6	4.5	4.6	4.4	4.1	4.0	3.9	4.3	4.1	3.9	3.7	3.7											26.0
28.0	5.1	4.8	4.5	4.4		4.3	4.2	3.9	3.8		4.0	3.8	3.6	3.5	3.5											28.0
30.0	4.8	4.6	4.3	4.2		4.1	3.9	3.7	3.6		3.8	3.6	3.5	3.3												30.0
32.0	4.5	4.4	4.1	4.0		3.8	3.7	3.6	3.5		3.6	3.4	3.3	3.2												32.0
34.0	4.0	4.1	3.9	3.8		3.7	3.5	3.4	3.3		3.4	3.2	3.1	3.0												34.0
36.0		3.6	3.8	3.7		3.6	3.4	3.2	3.2			3.1	2.9	2.8												36.0
38.0			3.4	3.5		3.1	3.2	3.1	3.0				2.8	2.7												38.0
40.0							2.8	2.9	2.9																	40.0
42.0									2.7																	42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92											1
2	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92											2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92											3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92											4
5	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92											5
6	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92											6
ID	39	39	39	39	39	28	28	28	28	28	29	29	29	29	29											ID
[DEG]	67~83.5	67~83.5	67~83.5	68~83.5	80~83.5	64~83.5	63~83.5	65~83.5	64~83.5	80~83.5	69~83.5	69~83.5	69~83.5	70~83.5	79~83.5											[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1											
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t											

FLJ	1.9m + 17.8m	35.0 t	9.0m x 7.0m	360 °	JPN

m	13.2	13.2	13.2	13.2	13.2	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0	13.5					13.5					13.5					13.5										6.0
7.0	13.5					13.5					13.5					13.5					13.5					7.0
8.0	12.4					13.5					13.5					13.5					13.5					8.0
9.0	11.3	10.4				12.4	10.9				12.4	10.9				12.4	10.9				13.3					9.0
10.0	10.4	9.7				11.5	10.2				11.5	10.2				11.5	10.2				12.5	10.7				10.0
11.0	9.6	9.1				10.7	9.6				10.7	9.6				10.7	9.6				11.6	10.1				11.0
12.0	9.0	8.5				9.9	9.1				9.9	9.1				9.9	9.1				10.9	9.6				12.0
14.0	7.8	7.6	7.0			8.7	8.2	7.3			8.7	8.2	7.3			8.7	8.2	7.3			9.6	8.7	7.5			14.0
16.0	6.9	6.8	6.5	5.7		7.7	7.4	6.8	5.8		7.7	7.4	6.8	5.8		7.7	7.4	6.8	5.8		8.5	7.9	7.0			16.0
18.0	6.2	6.2	6.0	5.3		6.9	6.8	6.3	5.5		6.9	6.8	6.3	5.5		6.9	6.8	6.3	5.5		7.7	7.3	6.6	5.6		18.0
20.0	5.5	5.7	5.6	5.1		6.3	6.2	5.9	5.2		6.3	6.2	5.9	5.2		6.3	6.2	5.9	5.2		7.0	6.7	6.2	5.4		20.0
22.0	5.0	5.2	5.3	4.9		5.7	5.7	5.6	5.0		5.7	5.7	5.6	5.0		5.7	5.7	5.6	5.0		6.3	6.2	5.9	5.2		22.0
24.0	4.6	4.9	5.0			5.2	5.3	5.3	4.9		5.2	5.3	5.3	4.9		5.2	5.3	5.3	4.9		5.8	5.8	5.6	5.0		24.0
26.0	4.2	4.5				4.8	5.0	5.1			4.8	5.0	5.1			4.8	5.0	5.1			5.4	5.4	5.4	4.9		26.0
28.0	3.9					4.4	4.7	4.9			4.4	4.7	4.9			4.4	4.7	4.9			5.0	5.1	5.1			28.0
30.0						4.1	4.5				4.1	4.5				4.1	4.5				4.6	4.8	5.0			30.0
32.0						3.9					3.9					3.9					4.3	4.6				32.0
34.0																					4.1	4.4				34.0
36.0																					3.8					36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		1
2	0	0	0	0		46	46	46	46		0	0	0	0		0	0	0	0		46	46	46	46		2
3	0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		46	46	46	46		3
4	0	0	0	0		0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		4
5	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		5
6	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		6
ID	1	1	1	1		131	131	131	131		105	105	105	105		76	76	76	76		113	113	113	113		ID
[DEG]	0~83.5	0~83.5	0~83.5	0~83.5		24~83.5	35~83.5	46~83.5	61~83.5		24~83.5	35~83.5	46~83.5	61~83.5		24~83.5	35~83.5	46~83.5	61~83.5		23~83.5	34~83.5	49~83.5	61~83.5		[DEG]
	2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		

FLJ	1.9m + 17.8m	35.0 t	9.0m x 7.0m	360 °	JPN

m	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	30.0	30.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0	13.5					12.8					11.6					9.6										7.0
8.0	13.5					12.8					11.6					9.6					13.5					8.0
9.0	13.1					12.8					11.6					9.6					13.4					9.0
10.0	12.5	10.7				12.3	10.7				11.6	10.6				9.6					13.0					10.0
11.0	11.6	10.1				11.6	10.1				11.6	10.1				9.6	9.5				12.5	10.6				11.0
12.0	10.9	9.6				10.9	9.6				10.9	9.6				9.6	9.1				12.2	10.3				12.0
14.0	9.6	8.7	7.5			9.6	8.7	7.5			9.6	8.7	7.5			8.8	8.3				11.1	9.6				14.0
16.0	8.5	7.9	7.0			8.5	7.9	7.0			8.5	7.9	7.0			8.0	7.5	7.0			10.0	8.8	7.4			16.0
18.0	7.7	7.3	6.6	5.6		7.7	7.3	6.6	5.6		7.7	7.3	6.6	5.6		7.3	6.9	6.5	5.7		9.1	8.1	7.0	5.8		18.0
20.0	7.0	6.7	6.2	5.4		7.0	6.7	6.2	5.4		7.0	6.7	6.2	5.4		6.7	6.4	6.0	5.5		8.3	7.6	6.6	5.6	4.9	20.0
22.0	6.3	6.2	5.9	5.2		6.3	6.2	5.9	5.2		6.3	6.2	5.9	5.2		6.1	5.9	5.6	5.3		7.6	7.1	6.3	5.4	4.8	22.0
24.0	5.8	5.8	5.6	5.0		5.8	5.8	5.6	5.0		5.8	5.8	5.6	5.0		5.7	5.5	5.2	5.0		7.0	6.6	6.0	5.2		24.0
26.0	5.4	5.4	5.4	4.9		5.4	5.4	5.4	4.9		5.4	5.4	5.4	4.9		5.2	5.0	4.8	4.6		6.5	6.2	5.8	5.1		26.0
28.0	5.0	5.1	5.1			5.0	5.1	5.1			5.0	5.1	5.1			4.7	4.6	4.4	4.3		6.0	5.9	5.6	4.9		28.0
30.0	4.6	4.8	5.0			4.6	4.8	5.0			4.6	4.8	5.0			4.4	4.2	4.1			5.6	5.6	5.4	4.8		30.0
32.0	4.3	4.6				4.3	4.6				4.3	4.6				4.0	3.9	3.8			4.8	5.3	5.2			32.0
34.0	4.1	4.4				4.1	4.4				4.1	4.4				3.7	3.6	3.5			3.8	4.3	5.0			34.0
36.0	3.8					3.8					3.8					3.4	3.3				3.0	3.4	3.9			36.0
38.0																3.2	3.1				2.2	2.6				38.0
40.0																2.9					1.5	1.8				40.0
42.0																						1.1				42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92	92	1
2	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92	92	2
3	46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	0	3
4	46	46	46	46		46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0	0	4
% 5	0	0	0	0		46	46	46	46		46	46	46	46		46	46	46	46		0	0	0	0	0	5
6	0	0	0	0		0	0	0	0		46	46	46	46		92	92	92	92		0	0	0	0	0	6
ID	88	88	88	88		58	58	58	58		30	30	30	30		20	20	20	20		134	134	134	134	134	ID
[DEG]	23~83.5	34~83.5	49~83.5	61~83.5		24~83.5	34~83.5	49~83.5	61~83.5		24~83.5	34~83.5	49~83.5	62~83.5		24~83.5	33~83.5	47~83.5	62~83.5		34~83.5	31~83.5	49~83.5	62~83.5	77~83.5	[DEG]
	2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2	2	
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t	28t	

m	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0	13.5																									8.0
9.0	13.2					6.7					12.9															9.0
10.0	12.8					6.7					12.6					11.5					5.9					10.0
11.0	12.4	10.6				6.7					12.2					11.5					5.9					11.0
12.0	12.0	10.2				6.7	6.7				11.8	10.1				11.5					5.9					12.0
14.0	11.4	9.6				6.7	6.7				11.1	9.6				10.8	9.4				5.9	5.9				14.0
16.0	10.6	9.1	7.6			6.7	6.7				10.6	9.1	7.5			10.2	8.9				5.9	5.9				16.0
18.0	9.7	8.5	7.2			6.7	6.5	6.0			10.0	8.6	7.2			9.8	8.5	7.1			5.9	5.9	5.5			18.0
20.0	8.9	7.9	6.8	5.6		6.4	6.0	5.6	5.4		9.5	8.2	6.9	5.7		9.4	8.1	6.9	5.7		5.9	5.6	5.2			20.0
22.0	8.2	7.4	6.5	5.4		5.9	5.6	5.2	5.0	5.0	8.7	7.8	6.7	5.5	4.9	8.9	7.8	6.6	5.6	4.9	5.6	5.2	4.9	4.7		22.0
24.0	7.5	7.0	6.2	5.3		5.5	5.3	4.9	4.8	4.7	8.1	7.3	6.4	5.4	4.8	8.5	7.4	6.4	5.4	4.8	5.2	4.9	4.6	4.4	4.4	24.0
26.0	7.0	6.6	6.0	5.1		5.1	4.9	4.6	4.5		7.5	6.9	6.2	5.2		8.0	7.1	6.2	5.3	4.7	4.9	4.7	4.4	4.2	4.1	26.0
28.0	6.5	6.2	5.8	5.0		4.8	4.6	4.4	4.3		6.9	6.5	5.9	5.1		7.0	6.8	6.0	5.2		4.6	4.4	4.1	4.0		28.0
30.0	5.8	5.9	5.6	4.9		4.4	4.2	4.1	4.0		5.7	6.2	5.7	5.0		5.7	6.4	5.8	5.1		4.3	4.1	3.9	3.8		30.0
32.0	4.7	5.3	5.4	4.8		4.0	3.9	3.7	3.7		4.5	5.2	5.5	4.9		4.6	5.3	5.7	5.0		4.1	3.9	3.7	3.6		32.0
34.0	3.7	4.3	5.0			3.6	3.6	3.5			3.6	4.2	5.0	4.8		3.6	4.3	5.1	4.9		3.9	3.7	3.5	3.5		34.0
36.0	2.8	3.3	4.0			3.3	3.3	3.3			2.7	3.3	4.0			2.8	3.3	4.1	4.6		3.6	3.5	3.3	3.2		36.0
38.0	2.1	2.5	3.0			3.0	3.0	3.0			1.9	2.4	3.0				2.5	3.2			3.3	3.3	3.1			38.0
40.0	1.4	1.8	2.2			2.7	2.7	2.7					2.2					2.4			3.1	3.0	2.9			40.0
42.0						2.5	2.5														2.8	2.8	2.7			42.0
44.0						2.3	2.3														2.6	2.6	2.5			44.0
46.0						2.0	2.0														2.4	2.4	2.3			46.0
48.0						1.9															2.2	2.2				48.0
50.0																					1.8	1.9				50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92		0	0	0	0	0	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	1
2	92	92	92	92		0	0	0	0	0	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	2
3	46	46	46	46		0	0	0	0	0	92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	3
4	0	0	0	0		46	46	46	46	46	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	4
% 5	0	0	0	0		92	92	92	92	92	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	5
6	0	0	0	0		92	92	92	92	92	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	6
ID	116	116	116	116		22	22	22	22	22	110	110	110	110	110	93	93	93	93	93	24	24	24	24	24	ID
[DEG]	41~83.5	44~83.5	46~83.5	63~83.5		24~83.5	32~83.5	48~83.5	63~83.5	77~83.5	50~83.5	52~83.5	52~83.5	63~83.5	78~83.5	56~83.5	56~83.5	56~83.5	64~83.5	77~83.5	38~83.5	39~83.5	48~83.5	64~83.5	78~83.5	[DEG]
	2	2	2	2		1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	
	28t	28t	28t	28t		9.4t	9.4t	9.4t	9.4t	9.4t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ

フルオートラフィングジブ

FLJ	1.9m + 17.8m	35.0 t	9.0m x 7.0m	360 °	JPN

m	46.7	46.7	46.7	46.7	46.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0																										9.0
10.0																										10.0
11.0	10.1										5.3															11.0
12.0	10.1										5.3										5.7					12.0
14.0	10.1	9.1				6.7					5.3					6.7					5.7					14.0
16.0	9.9	8.7				6.7					5.3	5.3				6.7					5.7	5.7				16.0
18.0	9.4	8.3				6.7	6.7				5.3	5.3				6.7	6.7				5.7	5.7				18.0
20.0	9.0	8.0	6.8			6.7	6.7	6.7			5.3	5.2	4.8			6.7	6.7				5.7	5.7				20.0
22.0	8.8	7.6	6.5	5.6		6.7	6.7	6.5			5.2	4.9	4.5			6.7	6.7	6.3			5.7	5.4	5.0			22.0
24.0	8.4	7.3	6.3	5.5	4.8	6.7	6.7	6.3	5.7		4.9	4.6	4.3	4.1		6.7	6.7	6.1	5.6		5.5	5.2	4.8	4.5		24.0
26.0	8.0	7.0	6.1	5.3	4.8	6.7	6.7	6.1	5.6	5.0	4.6	4.4	4.1	3.9	3.8	6.6	6.5	5.9	5.5	5.0	5.2	4.9	4.6	4.3	4.2	26.0
28.0	7.0	6.8	5.9	5.2		6.7	6.7	5.9	5.5	4.9	4.3	4.1	3.9	3.7	3.7	6.4	6.2	5.8	5.4	4.9	4.9	4.7	4.4	4.2	4.1	28.0
30.0	5.8	6.5	5.8	5.1		6.1	6.5	5.7	5.3		4.1	3.9	3.7	3.6		6.0	5.9	5.6	5.2		4.7	4.5	4.2	4.0		30.0
32.0	4.6	5.4	5.6	5.0		5.0	5.7	5.6	5.2		3.9	3.7	3.5	3.4		5.2	5.5	5.4	5.1		4.6	4.3	4.0	3.9		32.0
34.0	3.7	4.3	5.2	4.9		4.0	4.7	5.4	5.1		3.7	3.5	3.4	3.2		4.2	4.9	5.1	5.0		4.4	4.1	3.8	3.7		34.0
36.0	2.8	3.4	4.2	4.7		3.2	3.8	4.6	5.0		3.5	3.3	3.2	3.1		3.3	3.9	4.7	4.8		4.1	3.9	3.7	3.6		36.0
38.0			3.3	3.8			3.0	3.7	4.2		3.3	3.2	3.0	3.0			3.1	3.8	4.4		3.3	3.8	3.5	3.4		38.0
40.0								2.9	3.3		3.2	3.0	2.9	2.8				3.0	3.5		2.6	3.1	3.4	3.3		40.0
42.0											3.0	2.9	2.7										3.0	3.2		42.0
44.0											2.5	2.7	2.6													44.0
46.0											2.0	2.3	2.4													46.0
48.0												1.8	2.1													48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	92	92	92	92	92	46	46	46	46	46	1
2	92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	4
5	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	5
6	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	0	0	0	0	0	46	46	46	46	46	6
ID	83	83	83	83	83	65	65	65	65	65	26	26	26	26	26	49	49	49	49	49	38	38	38	38	38	ID
[DEG]	59～83.5	62～83.5	62～83.5	64～83.5	79～83.5	62～83.5	62～83.5	63～83.5	64～83.5	78～83.5	52～83.5	52～83.5	54～83.5	65～83.5	78～83.5	65～83.5	65～83.5	65～83.5	67～83.5	80～83.5	61～83.5	63～83.5	64～83.5	65～83.5	79～83.5	[DEG]
	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

m	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	63.4	63.4											m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60											°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0																										9.0
10.0																										10.0
11.0																										11.0
12.0																										12.0
14.0	5.7					4.9																				14.0
16.0	5.7					4.9					4.7															16.0
18.0	5.7	5.7				4.9	4.9				4.7															18.0
20.0	5.7	5.5				4.9	4.8				4.7	4.5														20.0
22.0	5.5	5.2	4.8			4.9	4.5	4.2			4.6	4.3														22.0
24.0	5.2	4.9	4.6			4.6	4.3	4.0			4.3	4.0	3.8													24.0
26.0	5.0	4.7	4.4	4.2		4.3	4.1	3.8	3.6		4.0	3.8	3.6													26.0
28.0	4.8	4.4	4.2	4.0	3.9	4.1	3.9	3.6	3.5	3.4	3.8	3.6	3.4	3.3	3.2											28.0
30.0	4.5	4.2	4.0	3.8	3.8	3.9	3.7	3.4	3.3	3.3	3.6	3.4	3.2	3.1	3.1											30.0
32.0	4.3	4.0	3.8	3.7		3.6	3.5	3.3	3.2		3.4	3.2	3.0	2.9												32.0
34.0	4.1	3.9	3.6	3.5		3.4	3.3	3.1	3.0		3.2	3.0	2.9	2.8												34.0
36.0	3.5	3.7	3.4	3.3		3.3	3.1	3.0	2.9		3.0	2.9	2.7	2.7												36.0
38.0		3.3	3.3	3.2		3.1	3.0	2.9	2.8			2.7	2.6	2.5												38.0
40.0			3.2	3.1			2.8	2.7	2.7				2.4	2.4												40.0
42.0								2.6	2.5																	42.0
44.0									2.4																	44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92											1
2	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92											2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92											3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92											4
5	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92											5
6	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92											6
ID	39	39	39	39	39	28	28	28	28	28	29	29	29	29	29											ID
[DEG]	67～83.5	67～83.5	68～83.5	69～83.5	79～83.5	65～83.5	65～83.5	66～83.5	65～83.5	79～83.5	69～83.5	69～83.5	70～83.5	71～83.5	80～83.5											[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1											
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t											

FLJ	1.9m + 20.9m	35.0 t	9.0m x 7.0m	360 °	JPN

m	13.2	13.2	13.2	13.2	13.2
°	5	15	30	45	60
2.5					
3.0					
3.5					
4.0					
4.5					
5.0					
6.0					
7.0	5.6				
8.0	5.6				
9.0	5.6				
10.0	5.6	5.6			
11.0	5.6	5.6			
12.0	5.6	5.6			
14.0	5.6	5.6			
16.0	5.6	5.6	5.6		
18.0	5.6	5.6	5.4	4.6	
20.0	5.2	5.3	5.0	4.4	
22.0	4.7	4.8	4.6	4.2	
24.0	4.3	4.5	4.4	4.0	
26.0	3.9	4.1	4.1		
28.0	3.6	3.8	3.9		
30.0	3.3	3.6			
32.0	3.1				
34.0					
36.0					
38.0					
40.0					
42.0					
44.0					
46.0					
48.0					
50.0					
55.0					
60.0					
% 1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
ID	1	1	1	1	
[DEG]	0~83.5	0~83.5	0~83.5	0~83.5	
	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	

m	17.4	17.4	17.4	17.4	17.4
°	5	15	30	45	60
2.5					
3.0					
3.5					
4.0					
4.5					
5.0					
6.0					
7.0	5.6				
8.0	5.6				
9.0	5.6				
10.0	5.6	5.6			
11.0	5.6	5.6			
12.0	5.6	5.6			
14.0	5.6	5.6			
16.0	5.6	5.6	5.6		
18.0	5.6	5.6	5.6		
20.0	5.6	5.6	5.2	4.5	
22.0	5.3	5.3	4.9	4.3	
24.0	4.8	4.9	4.6	4.1	
26.0	4.4	4.5	4.4	4.0	
28.0	4.1	4.2	4.2		
30.0	3.8	4.0	4.0		
32.0	3.5	3.7			
34.0	3.3	3.6			
36.0	3.1				
38.0					
40.0					
42.0					
44.0					
46.0					
48.0					
50.0					
55.0					
60.0					
% 1	0	0	0	0	
2	46	46	46	46	
3	0	0	0	0	
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
ID	131	131	131	131	
[DEG]	20~83.5	32~83.5	50~83.5	64~83.5	
	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	

m	17.4	17.4	17.4	17.4	17.4
°	5	15	30	45	60
2.5					
3.0					
3.5					
4.0					
4.5					
5.0					
6.0					
7.0	5.6				
8.0	5.6				
9.0	5.6				
10.0	5.6	5.6			
11.0	5.6	5.6			
12.0	5.6	5.6			
14.0	5.6	5.6			
16.0	5.6	5.6	5.6		
18.0	5.6	5.6	5.6		
20.0	5.6	5.6	5.2	4.5	
22.0	5.3	5.3	4.9	4.3	
24.0	4.8	4.9	4.6	4.1	
26.0	4.4	4.5	4.4	4.0	
28.0	4.1	4.2	4.2		
30.0	3.8	4.0	4.0		
32.0	3.5	3.7			
34.0	3.3	3.6			
36.0	3.1				
38.0					
40.0					
42.0					
44.0					
46.0					
48.0					
50.0					
55.0					
60.0					
% 1	0	0	0	0	
2	0	0	0	0	
3	46	46	46	46	
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
ID	105	105	105	105	
[DEG]	20~83.5	32~83.5	50~83.5	64~83.5	
	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	

m	17.4	17.4	17.4	17.4	17.4
°	5	15	30	45	60
2.5					
3.0					
3.5					
4.0					
4.5					
5.0					
6.0					
7.0	5.6				
8.0	5.6				
9.0	5.6				
10.0	5.6	5.6			
11.0	5.6	5.6			
12.0	5.6	5.6			
14.0	5.6	5.6			
16.0	5.6	5.6	5.6		
18.0	5.6	5.6	5.6		
20.0	5.6	5.6	5.2	4.5	
22.0	5.3	5.3	4.9	4.3	
24.0	4.8	4.9	4.6	4.1	
26.0	4.4	4.5	4.4	4.0	
28.0	4.1	4.2	4.2		
30.0	3.8	4.0	4.0		
32.0	3.5	3.7			
34.0	3.3	3.6			
36.0	3.1				
38.0					
40.0					
42.0					
44.0					
46.0					
48.0					
50.0					
55.0					
60.0					
% 1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	46	46	46	46	
5	0	0	0	0	
6	0	0	0	0	
ID	76	76	76	76	
[DEG]	20~83.5	32~83.5	50~83.5	64~83.5	
	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	

m	21.6	21.6	21.6	21.6	21.6	m
°	5	15	30	45	60	°
2.5						2.5
3.0						3.0
3.5						3.5
4.0						4.0
4.5						4.5
5.0						5.0
6.0						6.0
7.0						7.0
8.0	5.6					8.0
9.0	5.6					9.0
10.0	5.6					10.0
11.0	5.6	5.6				11.0
12.0	5.6	5.6				12.0
14.0	5.6	5.6				14.0
16.0	5.6	5.6	5.6			16.0
18.0	5.6	5.6	5.6			18.0
20.0	5.6	5.6	5.5	4.6		20.0
22.0	5.6	5.6	5.1	4.4		22.0
24.0	5.4	5.3	4.8	4.2		24.0
26.0	4.9	4.9	4.6	4.1		26.0
28.0	4.5	4.6	4.4	3.9		28.0
30.0	4.2	4.3	4.2			30.0
32.0	3.9	4.1	4.0			32.0
34.0	3.7	3.9	3.9			34.0
36.0	3.4	3.7				36.0
38.0	3.2	3.5				38.0
40.0	3.0					40.0
42.0						42.0
44.0						44.0
46.0						46.0
48.0						48.0
50.0						50.0
55.0						55.0
60.0						60.0
% 1	0	0	0	0		1
2	46	46	46	46		2
3	46	46	46	46		3
4	0	0	0	0		4
5	0	0	0	0		5
6	0	0	0	0		6
ID	113	113	113	113		ID
[DEG]	19~83.5	31~83.5	47~83.5	64~83.5		[DEG]
	1	1	1	1		
	9.4t	9.4t	9.4t	9.4t		

m	21.6	21.6	21.6	21.6	21.6
°	5	15	30	45	60
2.5					
3.0					
3.5					
4.0					
4.5					
5.0					
6.0					
7.0					
8.0	5.6				
9.0	5.6				
10.0	5.6				
11.0	5.6	5.6			
12.0	5.6	5.6			
14.0	5.6	5.6			
16.0	5.6	5.6	5.6		
18.0	5.6	5.6	5.6		
20.0	5.6	5.6	5.5	4.6	
22.0	5.6	5.6	5.1	4.4	
24.0	5.4	5.3	4.8	4.2	
26.0	4.9	4.9	4.6	4.1	
28.0	4.5	4.6	4.4	3.9	
30.0	4.2	4.3	4.2		
32.0	3.9	4.1	4.0		
34.0	3.7	3.9	3.9		
36.0	3.4	3.7			
38.0	3.2	3.5			
40.0	3.0				
42.0					
44.0					
46.0					
48.0					
50.0					
55.0					
60.0					
% 1	0	0	0	0	
2	0	0	0	0	
3	46	46	46	46	
4	46	46	46	46	
5	0	0	0	0	
6	0	0	0	0	
ID	88	88	88	88	
[DEG]	20~83.5	31~83.5	47~83.5	64~83.5	
	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	

m	21.6	21.6	21.6	21.6	21.6
°	5	15	30	45	60
2.5					
3.0					
3.5					
4.0					
4.5					
5.0					
6.0					
7.0					
8.0	5.6				
9.0	5.6				
10.0	5.6				
11.0	5.6	5.6			
12.0	5.6	5.6			
14.0	5.6	5.6			
16.0	5.6	5.6	5.6		
18.0	5.6	5.6	5.6		
20.0	5.6	5.6	5.5	4.6	
22.0	5.6	5.6	5.1	4.4	
24.0	5.4	5.3	4.8	4.2	
26.0	4.9	4.9	4.6	4.1	
28.0	4.5	4.6	4.4	3.9	
30.0	4.2	4.3	4.2		
32.0	3.9	4.1	4.0		
34.0	3.7	3.9	3.9		
36.0	3.4	3.7			
38.0	3.2	3.5			
40.0	3.0				
42.0					
44.0					
46.0					
48.0					
50.0					
55.0					
60.0					
% 1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	46	46	46	46	
5	46	46	46	46	
6	0	0	0	0	
ID	58	58	58	58	
[DEG]	20~83.5	31~83.5	47~83.5	64~83.5	
	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	

m	21.6	21.6	21.6	21.6	21.6
°	5	15	30	45	60
2.5					
3.0					
3.5					
4.0					
4.5					
5.0					
6.0					
7.0					
8.0	5.6				
9.0	5.6				
10.0	5.6				
11.0	5.6	5.6			
12.0	5.6	5.6			
14.0	5.6	5.6			
16.0	5.6	5.6	5.6		
18.0	5.6	5.6	5.6		
20.0	5.6	5.6	5.5	4.6	
22.0	5.6	5.6	5.1	4.4	
24.0	5.4	5.3	4.8	4.2	
26.0	4.9	4.9	4.6	4.1	
28.0	4.5	4.6	4.4	3.9	
30.0	4.2	4.3	4.2		
32.0	3.9	4.1	4.0		
34.0	3.7	3.9	3.9		
36.0	3.4	3.7			
38.0	3.2	3.5			
40.0	3.0				
42.0					
44.0					
46.0					
48.0					
50.0					
55.0					
60.0					
% 1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	46	46	46	46	
6	46	46	46	46	
ID	30	30	30	30	
[DEG]	20~83.5	32~83.5	47~83.5	65~83.5	
	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	

m	25.8	25.8	25.8	25.8	25.8
°	5	15	30	45	60
2.5					
3.0					
3.5					
4.0					
4.5					
5.0					
6.0					
7.0					
8.0	5.6				
9.0	5.6				
10.0	5.6				
11.0	5.6				
12.0	5.6	5.6			
14.0	5.6	5.6			
16.0	5.6	5.6			
18.0	5.6	5.6	5.6		
20.0	5.6	5.6	5.4		
22.0	5.6	5.5	5.2	4.5	
24.0	5.3	5.1	4.8	4.3	
26.0	4.9	4.7	4.5	4.2	
28.0	4.5	4.4	4.2	4.0	
30.0	4.2	4.0	3.9	3.8	
32.0	3.8	3.7	3.6		
34.0	3.5	3.4	3.3		
36.0	3.2	3.2	3.1		
38.0	3.0	2.9			
40.0	2.8	2.7			
42.0	2.6				
44.0					
46.0					
48.0					
50.0					
55.0					
60.0					
% 1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	46	46	46	46	
6	92	92	92	92	
ID	20	20	20	20	
[DEG]	29~83.5	37~83.5	50~83.5	65~83.5	
	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	

m	30.0	30.0	30.0	30.0	30.0	m
°	5	15	30	45	60	°
2.5						2.5
3.0						3.0
3.5						3.5
4.0						4.0
4.5						4.5
5.0						5.0
6.0						6.0
7.0						7.0
8.0						8.0
9.0	5.6					9.0
10.0	5.6					10.0
11.0	5.6					11.0
12.0	5.6					12.0
14.0	5.6	5.6				14.0
16.0	5.6	5.6				16.0
18.0	5.6	5.6	5.6			18.0
20.0	5.6	5.6	5.6			20.0
22.0	5.6	5.6	5.5	4.5		22.0
24.0	5.6	5.6	5.2	4.4	3.9	24.0
26.0	5.6	5.6	5.0	4.2	3.8	26.0
28.0	5.5	5.3	4.8	4.1		28.0
30.0	5.1	5.0	4.6	4.0		30.0
32.0	4.7	4.7	4.4	3.9		32.0
34.0	4.4	4.5	4.2			34.0
36.0	3.7	4.2	4.1			36.0
38.0	3.0	3.5	4.0			38.0
40.0	2.3	2.7	3.2			40.0
42.0	1.6	2.0				42.0
44.0	1.1	1.4				44.0
46.0						46.0
48.0						48.0
50.0						50.0
55.0						55.0
60.0						60.0
% 1	92	92	92	92	92	1
2	92	92	92	92	92	2
3	0	0	0	0	0	3
4	0	0	0	0	0	4
5	0	0	0	0	0	5
6	0	0	0	0	0	6
ID	134	134	134	134	134	ID
[DEG]	32~83.5	35~83.5	47~83.5	64~83.5	76~83.5	[DEG]
	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ

フルオートラフィングジブ

FLJ	1.9m + 20.9m	35.0 t	9.0m x 7.0m	360 °	t JPN

m	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1
°	5	15	30	45	60	5	15	30	45	60
2.5										
3.0										
3.5										
4.0										
4.5										
5.0										
6.0										
7.0										
8.0										
9.0						5.6				
10.0						5.6				
11.0	5.6					5.6				
12.0	5.6					5.6				
14.0	5.6	5.6				5.6	5.6			
16.0	5.6	5.6				5.6	5.6			
18.0	5.6	5.6	5.6			5.6	5.6			
20.0	5.6	5.6	5.6			5.6	5.5	5.2		
22.0	5.6	5.6	5.6	4.6		5.5	5.2	4.8		
24.0	5.6	5.6	5.3	4.4	3.9	5.1	4.8	4.6	4.4	
26.0	5.6	5.6	5.1	4.3	3.8	4.8	4.6	4.3	4.2	
28.0	5.6	5.6	4.9	4.2		4.4	4.3	4.1	3.9	
30.0	5.5	5.3	4.7	4.1		4.2	4.0	3.8	3.7	
32.0	5.1	5.0	4.5	4.0		3.9	3.7	3.6	3.5	
34.0	4.5	4.7	4.4	3.9		3.6	3.4	3.4	3.3	
36.0	3.6	4.2	4.2			3.3	3.2	3.1		
38.0	2.8	3.4	4.1			3.0	3.0	2.9		
40.0	2.1	2.6	3.2			2.7	2.7	2.7		
42.0	1.5	1.9	2.4			2.5	2.5	2.5		
44.0						2.3	2.3			
46.0						2.1	2.1			
48.0						1.9	1.9			
50.0						1.7				
55.0										
60.0										
1	92	92	92	92	92	0	0	0	0	
2	92	92	92	92	92	0	0	0	0	
3	46	46	46	46	46	0	0	0	0	
4	0	0	0	0	0	46	46	46	46	
5	0	0	0	0	0	92	92	92	92	
6	0	0	0	0	0	92	92	92	92	
ID	116	116	116	116	116	22	22	22	22	
[DEG]	43～83.5	46～83.5	49～83.5	65～83.5	78～83.5	28～83.5	35～83.5	50～83.5	66～83.5	
	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

m	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																2.5
3.0																3.0
3.5																3.5
4.0																4.0
4.5																4.5
5.0																5.0
6.0																6.0
7.0																7.0
8.0																8.0
9.0																9.0
10.0																10.0
11.0	5.6										4.9					11.0
12.0	5.6					5.6					4.9					12.0
14.0	5.6					5.6					4.9					14.0
16.0	5.6	5.6				5.6	5.6				4.9	4.9				16.0
18.0	5.6	5.6				5.6	5.6				4.9	4.9				18.0
20.0	5.6	5.6	5.6			5.6	5.6	5.6			4.9	4.9				20.0
22.0	5.6	5.6	5.5			5.6	5.6	5.5			4.9	4.8	4.5			22.0
24.0	5.6	5.6	5.3	4.5		5.6	5.6	5.3	4.5		4.9	4.6	4.2			24.0
26.0	5.6	5.6	5.2	4.4	3.9	5.6	5.6	5.1	4.4	3.9	4.6	4.3	4.0	3.9		26.0
28.0	5.6	5.6	5.0	4.2	3.8	5.6	5.6	5.0	4.3	3.8	4.3	4.1	3.8	3.7		28.0
30.0	5.6	5.5	4.8	4.1		5.6	5.5	4.8	4.2		4.0	3.9	3.6	3.5		30.0
32.0	5.3	5.3	4.7	4.0		5.3	5.3	4.6	4.1		3.8	3.7	3.4	3.3		32.0
34.0	4.3	5.0	4.5	4.0		4.3	5.1	4.5	4.0		3.6	3.4	3.3	3.2		34.0
36.0	3.4	4.1	4.4	3.9		3.5	4.2	4.4	3.9		3.4	3.2	3.1	3.0		36.0
38.0	2.7	3.3	4.0	3.8		2.7	3.3	4.1	3.9		3.2	3.1	2.9	2.9		38.0
40.0	2.0	2.5	3.2				2.6	3.3	3.8		3.0	2.9	2.7	2.7		40.0
42.0			2.4					2.6			2.8	2.7	2.5			42.0
44.0											2.5	2.5	2.4			44.0
46.0											2.4	2.3	2.3			46.0
48.0											2.2	2.1	2.1			48.0
50.0											2.0	2.0				50.0
55.0											1.2	1.3				55.0
60.0																60.0
1	92	92	92	92	92	92	92	92	92	92	0	0	0	0		1
2	92	92	92	92	92	92	92	92	92	92	0	0	0	0		2
3	92	92	92	92	92	92	92	92	92	92	46	46	46	46		3
4	0	0	0	0	0	46	46	46	46	46	92	92	92	92		4
5	0	0	0	0	0	0	0	0	0	0	92	92	92	92		5
6	0	0	0	0	0	0	0	0	0	0	92	92	92	92		6
ID	110	110	110	110	110	93	93	93	93	93	24	24	24	24		ID
[DEG]	51～83.5	54～83.5	54～83.5	62～83.5	77～83.5	57～83.5	57～83.5	58～83.5	63～83.5	78～83.5	34～83.5	36～83.5	50～83.5	63～83.5		[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t		

m	46.7	46.7	46.7	46.7	46.7	50.9	50.9	50.9	50.9	50.9
°	5	15	30	45	60	5	15	30	45	60
2.5										
3.0										
3.5										
4.0										
4.5										
5.0										
6.0										
7.0										
8.0										
9.0										
10.0										
11.0										
12.0										
14.0	5.6									
16.0	5.6					5.6				
18.0	5.6	5.6				5.6	5.6			
20.0	5.6	5.6				5.6	5.6			
22.0	5.6	5.6	5.4			5.6	5.6	5.3		
24.0	5.6	5.6	5.2			5.6	5.6	5.1		
26.0	5.6	5.6	5.1	4.5		5.6	5.6	5.0	4.5	
28.0	5.6	5.6	4.9	4.4	3.8	5.6	5.5	4.8	4.4	3.8
30.0	5.6	5.4	4.7	4.2	3.8	5.6	5.3	4.7	4.3	3.8
32.0	5.4	5.3	4.6	4.2		5.5	5.2	4.5	4.2	
34.0	4.4	5.1	4.5	4.1		4.5	5.0	4.4	4.1	
36.0	3.5	4.2	4.4	4.0		3.6	4.3	4.3	4.0	
38.0	2.7	3.4	4.2	3.9		2.9	3.5	4.2	3.9	
40.0		2.6	3.4	3.9				3.6	3.9	
42.0			2.6	3.1				2.8	3.3	
44.0									2.6	
46.0										
48.0										
50.0										
55.0										
60.0										
1	92	92	92	92	92	92	92	92	92	92
2	92	92	92	92	92	92	92	92	92	92
3	92	92	92	92	92	92	92	92	92	92
4	92	92	92	92	92	92	92	92	92	92
5	0	0	0	0	0	46	46	46	46	46
6	0	0	0	0	0	0	0	0	0	0
ID	83	83	83	83	83	65	65	65	65	65
[DEG]	60～83.5	60～83.5	61～83.5	63～83.5	78～83.5	62～83.5	65～83.5	64～83.5	63～83.5	79～83.5
	1	1	1	1	1	1	1	1	1	1
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t

m	50.9	50.9	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																2.5
3.0																3.0
3.5																3.5
4.0																4.0
4.5																4.5
5.0																5.0
6.0																6.0
7.0																7.0
8.0																8.0
9.0																9.0
10.0																10.0
11.0																11.0
12.0	4.5															12.0
14.0	4.5										5.0					14.0
16.0	4.5					5.6					5.0					16.0
18.0	4.5	4.5				5.6					5.0	5.0				18.0
20.0	4.5	4.5				5.6	5.6				5.0	5.0				20.0
22.0	4.5	4.5				5.6	5.6				5.0	5.0				22.0
24.0	4.5	4.3	4.0			5.6	5.6	5.0			5.0	4.7	4.3			24.0
26.0	4.3	4.0	3.8			5.6	5.6	4.8			4.9	4.5	4.1			26.0
28.0	4.1	3.8	3.6	3.4		5.6	5.4	4.7	4.3		4.6	4.3	4.0	3.8		28.0
30.0	3.8	3.6	3.4	3.3		5.5	5.2	4.6	4.2	3.8	4.4	4.1	3.8	3.6	3.6	30.0
32.0	3.6	3.5	3.2	3.1		5.3	5.0	4.4	4.1	3.8	4.1	4.0	3.7	3.5	3.5	32.0
34.0	3.4	3.3	3.1	3.0		4.6	4.9	4.3	4.0		4.0	3.8	3.5	3.4		34.0
36.0	3.3	3.1	2.9	2.9		3.8	4.5	4.2	4.0		3.9	3.6	3.4	3.3		36.0
38.0	3.1	2.9	2.8	2.7			3.6	4.1	3.9		3.7	3.5	3.3	3.1		38.0
40.0	3.0	2.8	2.7	2.6				3.7	3.8		3.0	3.3	3.1	3.0		40.0
42.0	2.8	2.7	2.6	2.5					3.5			2.9	3.0	2.9		42.0
44.0	2.7	2.5	2.4	2.3									2.9	2.8		44.0
46.0	2.3	2.4	2.2											2.7		46.0
48.0	1.8	2.2	2.1													48.0
50.0		1.7	2.0													50.0
55.0																55.0
60.0																60.0
1	0	0	0	0		92	92	92	92	92	46	46	46	46	46	1
2	46	46	46	46		92	92	92	92	92	92	92	92	92	92	2
3	92	92	92	92		92	92	92	92	92	92	92	92	92	92	3
4	92	92	92	92		92	92	92	92	92	92	92	92	92	92	4
5	92	92	92	92		92	92	92	92	92	92	92	92	92	92	5
6	92	92	92	92		0	0	0	0	0	46	46	46	46	46	6
ID	26	26	26	26		49	49	49	49	49	38	38	38	38	38	ID
[DEG]	53～83.5	53～83.5	56～83.5	64～83.5		67～83.5	67～83.5	69～83.5	69～83.5	79～83.5	63～83.5	64～83.5	65～83.5	64～83.5	79～83.5	[DEG]
	1	1	1	1		1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ	1.9m + 20.9m	35.0 t	9.0m x 7.0m	360 °	JPN

	m	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	63.4	63.4
	°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60
m	2.5															
	3.0															
	3.5															
	4.0															
	4.5															
	5.0															
	6.0															
	7.0															
	8.0															
	9.0															
	10.0															
	11.0															
	12.0															
	14.0						4.2									
	16.0	5.0					4.2									
	18.0	5.0					4.2					4.2				
	20.0	5.0	5.0				4.2	4.2				4.2				
	22.0	5.0	4.8				4.2	4.2				4.2	4.0			
	24.0	4.8	4.5	4.2			4.2	4.0	3.7			4.0	3.7			
	26.0	4.6	4.3	4.0			4.0	3.8	3.5			3.8	3.5	3.3		
	28.0	4.3	4.1	3.8	3.6		3.8	3.6	3.3	3.2		3.6	3.4	3.1		
	30.0	4.2	3.9	3.6	3.5		3.6	3.4	3.2	3.0		3.3	3.2	3.0	2.9	
	32.0	4.0	3.7	3.5	3.3		3.4	3.2	3.0	2.9		3.2	3.0	2.8	2.7	2.7
	34.0	3.8	3.5	3.3	3.2		3.2	3.1	2.9	2.8		3.0	2.9	2.7	2.6	2.6
	36.0	3.6	3.4	3.2	3.1		3.1	2.9	2.8	2.7		2.8	2.7	2.6	2.5	
	38.0		3.2	3.0	3.0		2.9	2.8	2.6	2.6			2.5	2.4	2.3	
	40.0			2.9	2.8		2.8	2.7	2.5	2.4				2.3	2.2	
	42.0				2.7			2.5	2.4	2.3					2.1	
	44.0								2.3	2.3						
	46.0									2.1						
	48.0															
	50.0															
	55.0															
	60.0															
%	1	92	92	92	92		46	46	46	46		92	92	92	92	92
	2	92	92	92	92		92	92	92	92		92	92	92	92	92
	3	92	92	92	92		92	92	92	92		92	92	92	92	92
	4	92	92	92	92		92	92	92	92		92	92	92	92	92
	5	92	92	92	92		92	92	92	92		92	92	92	92	92
	6	46	46	46	46		92	92	92	92		92	92	92	92	92
	ID	39	39	39	39		28	28	28	28		29	29	29	29	29
	[DEG]	69～83.5	69～83.5	70～83.5	70～83.5		65～83.5	66～83.5	67～83.5	67～83.5		70～83.5	71～83.5	72～83.5	72～83.5	79～83.5
		1	1	1	1		1	1	1	1		1	1	1	1	1
		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t	9.4t

FLJ

フルオートラフィングジブ

FLJ	1.9m + 8.5m	35.0 t	9.0m x 5.6m	360 °	JPN

m	13.2	13.2	13.2	13.2	13.2	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5	28.1																									3.5
4.0	26.5					29.1					29.1					29.1										4.0
4.5	25.0	22.0				27.6					27.6					27.6					29.8					4.5
5.0	23.7	21.1				26.2	22.4				26.2	22.4				26.2	22.4				28.5					5.0
6.0	21.5	19.5				23.9	20.9				23.9	20.9				23.9	20.9				26.1	22.0				6.0
7.0	19.6	18.2	16.3			22.0	19.6	16.9			22.0	19.6	16.9			22.0	19.6	16.9			24.1	20.7				7.0
8.0	18.0	17.0	15.5	14.6		20.3	18.4	16.2			20.3	18.4	16.2			20.3	18.4	16.2			22.3	19.6	16.8			8.0
9.0	16.7	16.0	14.9	14.1		18.8	17.4	15.6	14.5	13.3	18.8	17.4	15.6	14.5	13.3	18.8	17.4	15.6	14.5	13.3	20.8	18.6	16.2	14.8		9.0
10.0	15.5	15.1	14.3	13.7		17.6	16.5	15.0	14.1	13.1	17.6	16.5	15.0	14.1	13.1	17.6	16.5	15.0	14.1	13.1	19.5	17.7	15.6	14.4	13.3	10.0
11.0	14.5	14.3	13.7	13.4		16.5	15.6	14.5	13.8		16.5	15.6	14.5	13.8		16.5	15.6	14.5	13.8		18.3	16.8	15.1	14.1	13.1	11.0
12.0	13.6	13.5	13.2	13.1		15.5	14.9	14.0	13.5		15.5	14.9	14.0	13.5		15.5	14.9	14.0	13.5		17.2	16.1	14.7	13.9		12.0
14.0	12.1	12.3	12.5			13.8	13.6	13.2	13.1		13.8	13.6	13.2	13.1		13.8	13.6	13.2	13.1		15.5	14.8	13.9	13.4		14.0
16.0	10.9	11.4	11.9			12.5	12.6	12.6			12.5	12.6	12.6			12.5	12.6	12.6			14.0	13.7	13.2	13.0		16.0
18.0	10.0	10.7				11.4	11.8	12.1			11.4	11.8	12.1			11.4	11.8	12.1			12.8	12.8	12.6			18.0
20.0						10.5	11.0				10.5	11.1				10.5	11.1				10.5	10.9	11.3			20.0
22.0						8.7	8.9				9.1	9.3				9.5	9.6				8.5	8.8	9.1			22.0
24.0																					6.8	7.0				24.0
26.0																					5.4	5.6				26.0
28.0																										28.0
30.0																										30.0
32.0																										32.0
34.0																										34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
% 1	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2	0	0	0	0		46	46	46	46	46	0	0	0	0	0	0	0	0	0	0	46	46	46	46	46	2
3	0	0	0	0		0	0	0	0	0	46	46	46	46	46	0	0	0	0	0	46	46	46	46	46	3
4	0	0	0	0		0	0	0	0	0	0	0	0	0	0	46	46	46	46	46	0	0	0	0	0	4
5	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
6	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
ID	1	1	1	1		131	131	131	131	131	105	105	105	105	105	76	76	76	76	76	113	113	113	113	113	ID
[DEG]	0〜83.5	0〜83.5	0〜83.5	0〜83.5		30〜83.5	32〜83.5	50〜83.5	64〜83.5	77〜83.5	30〜83.5	32〜83.5	50〜83.5	64〜83.5	77〜83.5	30〜83.5	32〜83.5	50〜83.5	64〜83.5	77〜83.5	29〜83.5	30〜83.5	46〜83.5	64〜83.5	77〜83.5	[DEG]
	4	4	4	4		4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
	95t	95t	95t	95t		95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	

m	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	30.0	30.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5	29.8					29.8					26.0					21.5										4.5
5.0	28.5					28.5					24.8					20.6										5.0
6.0	26.1	22.0				26.1	22.0				22.7	20.3				19.0	17.4									6.0
7.0	24.1	20.7				24.1	20.7				20.9	18.9				17.5	16.1				27.7	22.6				7.0
8.0	22.3	19.6	16.8			22.3	19.6	16.8			19.3	17.6	15.7			16.2	15.0	13.8			25.8	21.5				8.0
9.0	20.8	18.6	16.2	14.8		20.8	18.6	16.2	14.8		18.0	16.5	14.8	13.8		15.0	14.0	12.9	12.1		24.2	20.5	17.0			9.0
10.0	19.5	17.7	15.6	14.4	13.3	19.5	17.7	15.6	14.4	13.3	16.8	15.6	14.0	13.2	12.6	14.0	13.1	12.2	11.5	11.1	22.8	19.6	16.5	14.9		10.0
11.0	18.3	16.8	15.1	14.1	13.1	18.3	16.8	15.1	14.1	13.1	15.8	14.7	13.4	12.6	12.1	13.1	12.3	11.5	10.9	10.5	21.5	18.8	16.1	14.6	13.3	11.0
12.0	17.2	16.1	14.7	13.9		17.2	16.1	14.7	13.9		14.9	13.9	12.7	12.1		12.3	11.6	10.9	10.4	10.1	20.4	18.1	15.6	14.4	13.2	12.0
14.0	15.5	14.8	13.9	13.4		15.5	14.8	13.9	13.4		13.3	12.6	11.6	11.2		11.0	10.4	9.9	9.5		18.4	16.7	14.9	13.9		14.0
16.0	14.0	13.7	13.2	13.0		14.0	13.7	13.2	13.0		12.0	11.4	10.7	10.4		9.9	9.4	9.0	8.7		14.4	15.2	14.2	13.5		16.0
18.0	12.8	12.8	12.6			12.8	12.8	12.6			11.0	10.5	9.9			8.9	8.6	8.3	8.0		11.0	11.7	12.6	13.2		18.0
20.0	11.2	11.5	11.9			11.8	12.0	12.2			10.1	9.7	9.3			8.2	7.9	7.6			8.5	9.1	9.7	10.2		20.0
22.0	9.1	9.4	9.7			9.7	9.9	10.2			9.4	9.1	8.7			7.5	7.2	7.1			6.5	6.9	7.5			22.0
24.0	7.5	7.7				8.0	8.2				8.5	8.5				6.9	6.7	6.5			4.8	5.2	5.7			24.0
26.0	6.1	6.2				6.6	6.7				7.1	7.2				6.2	6.1				3.3	3.7	4.1			26.0
28.0																5.6	5.5				2.1	2.4	2.7			28.0
30.0																5.0										30.0
32.0																										32.0
34.0																										34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
% 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	2
3	46	46	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
4	46	46	46	46	46	46	46	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
5	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	0	0	5
6	0	0	0	0	0	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	0	0	0	0	0	6
ID	88	88	88	88	88	58	58	58	58	58	30	30	30	30	30	20	20	20	20	20	134	134	134	134	134	ID
[DEG]	29〜83.5	30〜83.5	46〜83.5	64〜83.5	77〜83.5	29〜83.5	30〜83.5	46〜83.5	64〜83.5	77〜83.5	29〜83.5	31〜83.5	46〜83.5	64〜83.5	77〜83.5	29〜83.5	37〜83.5	50〜83.5	65〜83.5	78〜83.5	43〜83.5	45〜83.5	46〜83.5	64〜83.5	79〜83.5	[DEG]
	4	4	4	4	4	4	4	4	4	4	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	
	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	95t	95t	95t	95t	95t	

FLJ	1.9m + 8.5m	35.0 t	9.0m x 5.6m	360 °	JPN

m	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0						14.6																				6.0
7.0	28.5	23.3				14.6					25.0										11.4					7.0
8.0	27.4	22.3				14.6	13.5				25.0	22.9				21.3					11.4					8.0
9.0	25.7	21.3	17.3			13.7	12.8				25.0	22.0				21.3	21.3				11.4	11.4				9.0
10.0	24.3	20.4	16.9			12.9	12.2	11.3			25.0	21.1	17.2			21.3	21.3				11.4	10.9				10.0
11.0	23.0	19.6	16.4	14.8		12.3	11.6	10.8	10.1		24.3	20.4	16.7			21.3	21.0	17.0			11.0	10.5	9.7			11.0
12.0	21.8	18.9	16.0	14.6	13.2	11.7	11.1	10.3	9.7	9.4	23.1	19.6	16.4	14.7	13.3	21.0	20.3	16.6	14.8		10.5	10.0	9.4			12.0
14.0	18.9	17.6	15.3	14.1	13.1	10.6	10.0	9.4	9.0	8.7	19.1	18.3	15.6	14.3	13.1	19.3	19.0	15.9	14.5	13.2	9.5	9.2	8.7	8.3	8.1	14.0
16.0	14.4	15.2	14.6	13.8		9.6	9.2	8.7	8.3		14.5	15.4	15.0	13.9	13.0	14.7	15.6	15.3	14.1	13.0	9.0	8.5	8.1	7.8	7.6	16.0
18.0	11.1	11.8	12.7	13.3		8.7	8.5	8.0	7.8		11.2	11.9	12.8	13.5		11.4	12.1	13.0	13.7		8.3	7.9	7.5	7.3		18.0
20.0	8.5	9.1	9.8	10.4		7.9	7.7	7.5	7.3		8.6	9.2	10.0	10.6		8.8	9.5	10.2	10.8		7.6	7.4	7.0	6.8		20.0
22.0	6.5	7.0	7.6	8.0		7.1	7.0	6.8	6.7		6.6	7.1	7.8	8.2		6.8	7.3	8.0	8.5		7.0	6.9	6.6	6.4		22.0
24.0	4.8	5.3	5.8			6.3	6.3	6.2			4.9	5.4	6.0	6.3		5.1	5.6	6.2	6.6		6.5	6.4	6.2	6.1		24.0
26.0	3.3	3.7	4.2			5.7	5.7	5.6			3.4	3.9	4.4			3.6	4.1	4.6	5.0		6.1	5.9	5.8	5.7		26.0
28.0		2.4	2.8			5.1	5.1	5.1					3.0					3.3			5.6	5.5	5.4			28.0
30.0						4.7	4.6	4.6													4.9	5.1	5.0			30.0
32.0						4.2	4.2														4.0	4.2	4.4			32.0
34.0						3.6	3.7														3.2	3.3	3.5			34.0
36.0						2.8	2.9														2.4	2.6	2.8			36.0
38.0						2.2															1.8	1.9				38.0
40.0																					1.2	1.4				40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
% 1	92	92	92	92	92	0	0	0	0	0	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	1
2	92	92	92	92	92	0	0	0	0	0	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	2
3	46	46	46	46	46	0	0	0	0	0	92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	3
4	0	0	0	0	0	46	46	46	46	46	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	4
5	0	0	0	0	0	92	92	92	92	92	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	5
6	0	0	0	0	0	92	92	92	92	92	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	6
ID	116	116	116	116	116	22	22	22	22	22	110	110	110	110	110	93	93	93	93	93	24	24	24	24	24	ID
[DEG]	53〜83.5	51〜83.5	52〜83.5	64〜83.5	78〜83.5	27〜83.5	34〜83.5	49〜83.5	65〜83.5	78〜83.5	57〜83.5	59〜83.5	57〜83.5	65〜83.5	77〜83.5	61〜83.5	62〜83.5	61〜83.5	65〜83.5	79〜83.5	40〜83.5	41〜83.5	49〜83.5	65〜83.5	79〜83.5	[DEG]
	4	4	4	4	4	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	2	2	2	2	2	
	95t	95t	95t	95t	95t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

m	46.7	46.7	46.7	46.7	46.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0	17.5										9.6										10.2					9.0
10.0	17.5	17.5				13.8					9.6										10.2					10.0
11.0	17.5	17.5				13.8	13.8				9.6	9.4				11.5					10.2	10.2				11.0
12.0	17.5	17.5	16.9			13.8	13.8				9.5	9.1				11.5	11.5				10.2	10.0				12.0
14.0	16.9	16.4	16.0	14.6		13.8	13.8	13.3	13.0		8.8	8.4	7.9	7.6		11.5	11.5	11.4			9.7	9.3	8.7			14.0
16.0	15.1	15.1	14.8	14.3	13.1	13.4	13.0	12.5	12.2	12.1	8.1	7.8	7.4	7.1	6.9	11.2	11.0	10.6	10.4	10.4	9.0	8.6	8.2	7.9	7.7	16.0
18.0	11.7	12.4	13.4	13.6	12.9	12.0	12.1	11.7	11.5	11.4	7.5	7.2	6.9	6.7	6.5	10.5	10.2	9.9	9.7	9.7	8.4	8.1	7.7	7.5	7.4	18.0
20.0	9.1	9.7	10.5	11.1		9.4	10.0	10.8	10.8		6.9	6.7	6.5	6.3		9.7	9.6	9.3	9.1	9.1	7.9	7.6	7.3	7.1	7.0	20.0
22.0	7.1	7.6	8.3	8.8		7.4	7.9	8.6	9.1		6.6	6.4	6.1	5.9		7.6	8.1	8.7	8.6		7.4	7.1	6.8	6.7		22.0
24.0	5.4	5.9	6.5	6.9		5.7	6.2	6.8	7.2		6.2	6.0	5.7	5.6		6.0	6.4	7.0	7.4		6.8	6.7	6.7	6.5		24.0
26.0	3.9	4.4	5.0	5.3		4.2	4.7	5.3	5.6		5.8	5.7	5.4	5.3			5.0	5.5	5.9		5.4	5.8	6.3	6.2		26.0
28.0				3.9					4.2		5.3	5.3	5.2	5.1					4.5		4.1	4.5	5.0	5.3		28.0
30.0											4.2	4.5	4.9	4.8									3.8	4.1		30.0
32.0											3.3	3.6	3.9	4.1												32.0
34.0											2.5	2.7	3.0													34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
% 1	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	92	92	92	92	92	46	46	46	46	46	1
2	92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	4
5	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	5
6	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	0	0	0	0	0	46	46	46	46	46	6
ID	83	83	83	83	83	65	65	65	65	65	26	26	26	26	26	49	49	49	49	49	38	38	38	38	38	ID
[DEG]	64〜83.5	65〜83.5	66〜83.5	65〜83.5	78〜83.5	66〜83.5	67〜83.5	69〜83.5	67〜83.5	79〜83.5	58〜83.5	59〜83.5	60〜83.5	63〜83.5	79〜83.5	70〜83.5	70〜83.5	71〜83.5	70〜83.5	79〜83.5	66〜83.5	68〜83.5	67〜83.5	68〜83.5	78〜83.5	[DEG]
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

フルオートラフィングジブ

FLJ	1.9m + 8.5m	35.0 t	9.0m x 5.6m	360 °	JPN

m	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	63.4	63.4	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																2.5
3.0																3.0
3.5																3.5
4.0																4.0
4.5																4.5
5.0																5.0
6.0																6.0
7.0																7.0
8.0																8.0
9.0																9.0
10.0																10.0
11.0	9.6					7.6										11.0
12.0	9.6	9.4				7.6	7.6									12.0
14.0	9.0	8.7	8.3			7.6	7.6	7.1			7.0	7.0				14.0
16.0	8.4	8.3	7.7	7.5		7.4	7.2	6.7	6.4		6.8	6.6	6.3			16.0
18.0	8.1	7.8	7.3	7.1	7.0	6.9	6.7	6.3	6.1	6.0	6.3	6.1	5.9	5.7		18.0
20.0	7.5	7.3	6.9	6.7	6.6	6.4	6.2	5.9	5.7	5.7	6.0	5.8	5.5	5.3	5.3	20.0
22.0	7.1	6.8	6.6	6.3		6.0	5.8	5.6	5.4		5.6	5.4	5.1	5.0	5.0	22.0
24.0	6.3	6.4	6.2	6.0		5.6	5.4	5.3	5.2		5.3	5.1	4.8	4.7		24.0
26.0	4.8	5.3	5.8	5.7		5.2	5.1	4.9	4.9		4.9	4.8	4.6	4.4		26.0
28.0				4.9		4.6	5.0	4.7	4.6				4.3	4.2		28.0
30.0							3.9	4.3	4.4							30.0
32.0																32.0
34.0																34.0
36.0																36.0
38.0																38.0
40.0																40.0
42.0																42.0
44.0																44.0
46.0																46.0
48.0																48.0
50.0																50.0
55.0																55.0
60.0																60.0
% 1	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92	1
2	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	4
5	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	5
6	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	6
ID	39	39	39	39	39	28	28	28	28	28	29	29	29	29	29	ID
[DEG]	70~83.5	72~83.5	73~83.5	72~83.5	80~83.5	69~83.5	68~83.5	69~83.5	70~83.5	79~83.5	72~83.5	73~83.5	73~83.5	73~83.5	79~83.5	[DEG]
	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	
	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ	1.9m + 11.6m	35.0 t	9.0m x 5.6m	360 °	JPN

m	13.2	13.2	13.2	13.2	13.2	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0	14.6																									4.0
4.5	14.6					14.6					14.6					14.6										4.5
5.0	14.6					14.6					14.6					14.6					14.6					5.0
6.0	14.6	14.6				14.6					14.6					14.6					14.6					6.0
7.0	14.6	14.6				14.6	14.6				14.6	14.6				14.6	14.6				14.6	14.6				7.0
8.0	14.6	14.2				14.6	14.6				14.6	14.6				14.6	14.6				14.6	14.6				8.0
9.0	14.3	13.3	12.0			14.6	14.3	12.5			14.6	14.3	12.5			14.6	14.3	12.5			14.6	14.6				9.0
10.0	13.2	12.5	11.5			14.6	13.5	12.0			14.6	13.5	12.0			14.6	13.5	12.0			14.6	14.4	12.4			10.0
11.0	12.3	11.7	11.0	10.3		13.9	12.8	11.5	10.5		13.9	12.8	11.5	10.5		13.9	12.8	11.5	10.5		14.6	13.7	11.9			11.0
12.0	11.5	11.1	10.5	10.0		13.0	12.1	11.1	10.2		13.0	12.1	11.1	10.2		13.0	12.1	11.1	10.2		14.4	13.0	11.5	10.4		12.0
14.0	10.1	10.0	9.8	9.5		11.5	11.0	10.3	9.8		11.5	11.0	10.3	9.8		11.5	11.0	10.3	9.8		12.8	11.8	10.8	10.0		14.0
16.0	9.0	9.1	9.1	9.1		10.3	10.0	9.7	9.4		10.3	10.0	9.7	9.4		10.3	10.0	9.7	9.4		11.5	10.9	10.2	9.6		16.0
18.0	8.1	8.4	8.7			9.3	9.3	9.2	9.1		9.3	9.3	9.2	9.1		9.3	9.3	9.2	9.1		10.4	10.1	9.7	9.3		18.0
20.0	7.4	7.8				8.5	8.6	8.8			8.5	8.6	8.8			8.5	8.6	8.8			9.5	9.4	9.2	9.1		20.0
22.0	6.8					7.8	8.1	8.4			7.8	8.1	8.4			7.8	8.1	8.4			8.8	8.8	8.8			22.0
24.0						7.2	7.6				7.2	7.6				7.2	7.6				7.8	8.2	8.5			24.0
26.0						6.7					6.7					6.7					6.4	6.7				26.0
28.0																					5.2	5.4				28.0
30.0																					4.2					30.0
32.0																										32.0
34.0																										34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
% 1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		1
2	0	0	0	0		46	46	46	46		0	0	0	0		0	0	0	0		46	46	46	46		2
3	0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		46	46	46	46		3
4	0	0	0	0		0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		4
5	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		5
6	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		6
ID	1	1	1	1		131	131	131	131		105	105	105	105		76	76	76	76		113	113	113	113		ID
[DEG]	0~83.5	0~83.5	0~83.5	0~83.5		25~83.5	36~83.5	46~83.5	61~83.5		25~83.5	36~83.5	46~83.5	61~83.5		25~83.5	36~83.5	47~83.5	61~83.5		24~83.5	34~83.5	49~83.5	61~83.5		[DEG]
	2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		

FLJ	1.9m + 11.6m	35.0 t	9.0m x 5.6m	360 °	JPN

m	21.6	21.6	21.6	21.6	21.6
°	5	15	30	45	60
5.0	14.6				
6.0	14.6				
7.0	14.6	14.6			
8.0	14.6	14.6			
9.0	14.6	14.6			
10.0	14.6	14.4	12.4		
11.0	14.6	13.7	11.9		
12.0	14.4	13.0	11.5	10.4	
14.0	12.8	11.8	10.8	10.0	
16.0	11.5	10.9	10.2	9.6	
18.0	10.4	10.1	9.7	9.3	
20.0	9.5	9.4	9.2	9.1	
22.0	8.8	8.8	8.8		
24.0	8.1	8.3	8.5		
26.0	7.0	7.2			
28.0	5.8	6.0			
30.0	4.8				
1	0	0	0	0	
2	0	0	0	0	
3	46	46	46	46	
4	46	46	46	46	
5	0	0	0	0	
6	0	0	0	0	
ID	88	88	88	88	
[DEG]	24~83.5	34~83.5	49~83.5	61~83.5	
	2	2	2	2	
	28t	28t	28t	28t	

m	21.6	21.6	21.6	21.6	21.6
°	5	15	30	45	60
5.0	14.6				
6.0	14.6				
7.0	14.6	14.6			
8.0	14.6	14.6			
9.0	14.6	14.6			
10.0	14.6	14.4	12.4		
11.0	14.6	13.7	11.9		
12.0	14.4	13.0	11.5	10.4	
14.0	12.8	11.8	10.8	10.0	
16.0	11.5	10.9	10.2	9.6	
18.0	10.4	10.1	9.7	9.3	
20.0	9.5	9.4	9.2	9.1	
22.0	8.8	8.8	8.8	8.8	
24.0	8.1	8.3	8.5	8.5	
26.0	7.5	7.7			
28.0	6.3	6.5			
30.0	5.3				
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	46	46	46	46	
5	46	46	46	46	
6	0	0	0	0	
ID	58	58	58	58	
[DEG]	24~83.5	34~83.5	49~83.5	62~83.5	
	2	2	2	2	
	28t	28t	28t	28t	

m	21.6	21.6	21.6	21.6	21.6
°	5	15	30	45	60
5.0	14.6				
6.0	14.6				
7.0	14.6	14.6			
8.0	14.6	14.6			
9.0	14.6	14.6			
10.0	14.6	13.9	12.4		
11.0	14.5	13.2	11.8		
12.0	13.6	12.5	11.2	10.4	
14.0	12.2	11.3	10.3	9.6	
16.0	11.0	10.3	9.4	8.9	
18.0	10.0	9.4	8.8	8.4	
20.0	9.2	8.7	8.2	7.9	
22.0	8.5	8.1	7.7		
24.0	7.9	7.6	7.2		
26.0	7.4	7.1			
28.0	6.7	6.7			
30.0	5.7				
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	46	46	46	46	
6	46	46	46	46	
ID	30	30	30	30	
[DEG]	25~83.5	35~83.5	50~83.5	62~83.5	
	2	2	2	2	
	28t	28t	28t	28t	

m	25.8	25.8	25.8	25.8	25.8
°	5	15	30	45	60
6.0	14.6				
7.0	14.6				
8.0	14.6	13.7			
9.0	13.8	12.8			
10.0	13.0	12.1	11.0		
11.0	12.2	11.4	10.4		
12.0	11.5	10.8	9.9	9.3	
14.0	10.3	9.7	9.0	8.5	
16.0	9.3	8.7	8.2	7.8	
18.0	8.4	8.0	7.5	7.2	
20.0	7.6	7.3	6.9	6.7	
22.0	7.0	6.7	6.4	6.2	
24.0	6.4	6.2	6.0		
26.0	5.8	5.7	5.5		
28.0	5.3	5.2	5.1		
30.0	4.9	4.8			
32.0	4.5	4.4			
34.0	4.0				
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	46	46	46	46	
6	92	92	92	92	
ID	20	20	20	20	
[DEG]	25~83.5	34~83.5	47~83.5	63~83.5	
	2	2	2	2	
	28t	28t	28t	28t	

m	30.0	30.0	30.0	30.0	30.0	m
°	5	15	30	45	60	°
2.5						2.5
3.0						3.0
3.5						3.5
4.0						4.0
4.5						4.5
5.0						5.0
6.0						6.0
7.0	14.6					7.0
8.0	14.6	14.6				8.0
9.0	14.6	14.6				9.0
10.0	14.6	14.6				10.0
11.0	14.6	14.6	12.6			11.0
12.0	14.6	14.5	12.2			12.0
14.0	14.6	13.3	11.5	10.3	9.4	14.0
16.0	13.8	12.3	10.9	10.0	9.2	16.0
18.0	12.2	11.5	10.4	9.7		18.0
20.0	9.6	10.4	10.0	9.4		20.0
22.0	7.6	8.2	9.1	9.2		22.0
24.0	5.9	6.5	7.2	7.6		24.0
26.0	4.4	5.0	5.6			26.0
28.0	3.2	3.6	4.2			28.0
30.0	2.1	2.5	2.9			30.0
32.0						32.0
34.0						34.0
36.0						36.0
38.0						38.0
40.0						40.0
42.0						42.0
44.0						44.0
46.0						46.0
48.0						48.0
50.0						50.0
55.0						55.0
60.0						60.0
1	92	92	92	92	92	1
2	92	92	92	92	92	2
3	0	0	0	0	0	3
4	0	0	0	0	0	4
5	0	0	0	0	0	5
6	0	0	0	0	0	6
ID	134	134	134	134	134	ID
[DEG]	44~83.5	46~83.5	49~83.5	62~83.5	78~83.5	[DEG]
	2	2	2	2	2	
	28t	28t	28t	28t	28t	

m	34.1	34.1	34.1	34.1	34.1
°	5	15	30	45	60
7.0	14.6				
8.0	14.6				
9.0	14.6	14.6			
10.0	14.6	14.6			
11.0	14.6	14.6	12.8		
12.0	14.6	14.6	12.5		
14.0	14.6	14.0	11.8	10.5	
16.0	14.6	13.0	11.2	10.1	
18.0	12.2	12.1	10.7	9.9	
20.0	9.6	10.4	10.3	9.6	
22.0	7.5	8.2	9.1	9.4	
24.0	5.9	6.5	7.2	7.8	
26.0	4.4	5.0	5.6	6.1	
28.0	3.1	3.6	4.3		
30.0		2.5	3.0		
1	92	92	92	92	
2	92	92	92	92	
3	46	46	46	46	
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
ID	116	116	116	116	
[DEG]	53~83.5	52~83.5	54~83.5	63~83.5	
	2	2	2	2	
	28t	28t	28t	28t	

m	34.1	34.1	34.1	34.1	34.1
°	5	15	30	45	60
7.0	11.7				
8.0	11.7				
9.0	11.7	11.4			
10.0	11.7	10.9			
11.0	11.2	10.4			
12.0	10.6	9.9	9.2		
14.0	9.6	9.1	8.4	7.9	
16.0	8.8	8.4	7.8	7.4	
18.0	8.1	7.6	7.3	6.9	
20.0	7.4	7.1	6.8	6.5	
22.0	6.8	6.6	6.2	6.1	
24.0	6.2	6.1	5.9	5.7	
26.0	5.6	5.5	5.4	5.3	
28.0	5.0	5.0	4.9		
30.0	4.6	4.5	4.5		
32.0	4.1	4.1	4.1		
34.0	3.7	3.7	3.7		
36.0	3.4	3.4			
38.0	2.7	2.9			
40.0	2.2				
42.0	1.7				
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	46	46	46	46	
5	92	92	92	92	
6	92	92	92	92	
ID	22	22	22	22	
[DEG]	24~83.5	37~83.5	48~83.5	64~83.5	
	2	2	2	2	
	28t	28t	28t	28t	

m	38.3	38.3	38.3	38.3	38.3
°	5	15	30	45	60
8.0	14.6				
9.0	14.6				
10.0	14.6	14.6			
11.0	14.6	14.6			
12.0	14.6	14.6	12.7		
14.0	14.6	14.5	12.1	10.6	
16.0	14.6	13.5	11.5	10.3	9.3
18.0	12.2	12.7	11.0	10.0	9.2
20.0	9.6	10.4	10.6	9.7	
22.0	7.5	8.2	9.2	9.5	
24.0	5.8	6.5	7.3	7.8	
26.0	4.3	5.0	5.7	6.2	
28.0	3.1	3.6	4.3	4.7	
30.0			3.1		
1	92	92	92	92	92
2	92	92	92	92	92
3	92	92	92	92	92
4	0	0	0	0	0
5	0	0	0	0	0
6	0	0	0	0	0
ID	110	110	110	110	110
[DEG]	57~83.5	59~83.5	58~83.5	63~83.5	78~83.5
	2	2	2	2	2
	28t	28t	28t	28t	28t

m	42.5	42.5	42.5	42.5	42.5
°	5	15	30	45	60
9.0	14.6				
10.0	14.6				
11.0	14.6	14.6			
12.0	14.6	14.6			
14.0	14.6	14.6	12.3		
16.0	14.6	13.9	11.8	10.4	9.3
18.0	12.3	13.2	11.3	10.1	9.2
20.0	9.7	10.5	10.8	9.9	9.1
22.0	7.6	8.4	9.3	9.6	
24.0	6.0	6.6	7.4	8.0	
26.0	4.5	5.1	5.9	6.4	
28.0	3.3	3.8	4.5	5.0	
30.0			3.3	3.7	
1	92	92	92	92	92
2	92	92	92	92	92
3	92	92	92	92	92
4	46	46	46	46	46
5	0	0	0	0	0
6	0	0	0	0	0
ID	93	93	93	93	93
[DEG]	61~83.5	62~83.5	62~83.5	63~83.5	77~83.5
	2	2	2	2	2
	28t	28t	28t	28t	28t

m	42.5	42.5	42.5	42.5	42.5	m
°	5	15	30	45	60	°
2.5						2.5
3.0						3.0
3.5						3.5
4.0						4.0
4.5						4.5
5.0						5.0
6.0						6.0
7.0						7.0
8.0	8.5					8.0
9.0	8.5					9.0
10.0	8.5					10.0
11.0	8.5	8.5				11.0
12.0	8.5	8.5				12.0
14.0	8.5	8.3	7.7			14.0
16.0	8.1	7.7	7.2	6.8		16.0
18.0	7.6	7.2	6.7	6.4	6.3	18.0
20.0	7.0	6.6	6.3	6.0	5.9	20.0
22.0	6.6	6.2	6.0	5.7		22.0
24.0	6.1	5.8	5.5	5.4		24.0
26.0	5.7	5.5	5.2	5.1		26.0
28.0	5.3	5.2	4.9	4.8		28.0
30.0	4.9	4.8	4.7	4.6		30.0
32.0	4.5	4.4	4.3			32.0
34.0	3.8	4.1	4.0			34.0
36.0	3.1	3.3	3.6			36.0
38.0	2.4	2.6	2.9			38.0
40.0	1.9	2.0	2.2			40.0
42.0	1.3	1.5				42.0
44.0						44.0
46.0						46.0
48.0						48.0
50.0						50.0
55.0						55.0
60.0						60.0
1	0	0	0	0	0	1
2	0	0	0	0	0	2
3	46	46	46	46	46	3
4	92	92	92	92	92	4
5	92	92	92	92	92	5
6	92	92	92	92	92	6
ID	24	24	24	24	24	ID
[DEG]	41~83.5	43~83.5	48~83.5	64~83.5	78~83.5	[DEG]
	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ

フルオートラフィングジブ

FLJ	1.9m + 11.6m	35.0 t	9.0m x 5.6m	360 °	JPN

m	46.7	46.7	46.7	46.7	46.7
°	5	15	30	45	60
2.5					
3.0					
3.5					
4.0					
4.5					
5.0					
6.0					
7.0					
8.0					
9.0					
10.0	14.2				
11.0	14.2				
12.0	14.2	14.2			
14.0	14.2	14.0	12.1		
16.0	14.2	13.7	11.7	10.5	
18.0	12.4	13.1	11.3	10.2	9.3
20.0	9.8	10.7	11.0	10.0	9.1
22.0	7.8	8.5	9.5	9.8	
24.0	6.1	6.7	7.6	8.2	
26.0	4.6	5.3	6.0	6.6	
28.0		4.0	4.7	5.2	
30.0				3.9	
32.0					
34.0					
36.0					
38.0					
40.0					
42.0					
44.0					
46.0					
48.0					
50.0					
55.0					
60.0					
1	92	92	92	92	92
2	92	92	92	92	92
3	92	92	92	92	92
4	92	92	92	92	92
5	0	0	0	0	0
6	0	0	0	0	0
ID	83	83	83	83	83
[DEG]	66～83.5	65～83.5	67～83.5	66～83.5	79～83.5
	2	2	2	2	2
	28t	28t	28t	28t	28t

m	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
°	5	15	30	45	60	5	15	30	45	60
2.5										
3.0										
3.5										
4.0										
4.5										
5.0										
6.0										
7.0										
8.0										
9.0										
10.0						7.3				
11.0	11.8					7.3				
12.0	11.8					7.3	7.3			
14.0	11.8	11.8				7.3	7.3			
16.0	11.8	11.8	11.4			7.3	7.1	6.5		
18.0	11.5	11.2	10.7	10.2		6.9	6.6	6.1	5.9	
20.0	10.1	10.5	10.1	9.9	9.2	6.4	6.2	5.8	5.6	5.5
22.0	8.0	8.7	9.5	9.3	9.1	6.0	5.8	5.5	5.3	5.2
24.0	6.3	7.0	7.8	8.4		5.8	5.5	5.2	5.0	
26.0	4.9	5.5	6.2	6.8		5.4	5.2	4.9	4.8	
28.0		4.2	4.9	5.4		5.1	4.9	4.6	4.5	
30.0				4.2		4.8	4.6	4.4	4.3	
32.0						4.0	4.4	4.2	4.1	
34.0						3.2	3.5	3.9	3.9	
36.0						2.4	2.7	3.1		
38.0								2.4		
40.0										
42.0										
44.0										
46.0										
48.0										
50.0										
55.0										
60.0										
1	92	92	92	92	92	0	0	0	0	0
2	92	92	92	92	92	46	46	46	46	46
3	92	92	92	92	92	92	92	92	92	92
4	92	92	92	92	92	92	92	92	92	92
5	46	46	46	46	46	92	92	92	92	92
6	0	0	0	0	0	92	92	92	92	92
ID	65	65	65	65	65	26	26	26	26	26
[DEG]	68～83.5	68～83.5	70～83.5	69～83.5	79～83.5	58～83.5	60～83.5	59～83.5	65～83.5	78～83.5
	2	2	2	2	2	1	1	1	1	1
	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t

m	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	m
°	5	15	30	45	60	5	15	30	45	60	°
2.5											2.5
3.0											3.0
3.5											3.5
4.0											4.0
4.5											4.5
5.0											5.0
6.0											6.0
7.0											7.0
8.0											8.0
9.0											9.0
10.0											10.0
11.0						7.8					11.0
12.0	10.0					7.8					12.0
14.0	10.0	10.0				7.8	7.8				14.0
16.0	10.0	9.9	9.7			7.8	7.8	7.2			16.0
18.0	9.6	9.5	9.1	8.9		7.7	7.4	6.8	6.5		18.0
20.0	9.3	8.9	8.6	8.4	8.4	7.3	6.9	6.5	6.2	6.1	20.0
22.0	8.2	8.4	8.1	8.0	8.0	6.8	6.5	6.2	5.9	5.8	22.0
24.0	6.5	7.2	7.6	7.5		6.4	6.1	5.8	5.7		24.0
26.0	5.1	5.7	6.4	7.0		6.0	6.0	5.6	5.4		26.0
28.0		4.4	5.1	5.6		4.9	5.4	5.3	5.1		28.0
30.0				4.4		3.8	4.3	4.9	4.9		30.0
32.0								3.9	4.2		32.0
34.0									3.3		34.0
36.0											36.0
38.0											38.0
40.0											40.0
42.0											42.0
44.0											44.0
46.0											46.0
48.0											48.0
50.0											50.0
55.0											55.0
60.0											60.0
1	92	92	92	92	92	46	46	46	46	46	1
2	92	92	92	92	92	92	92	92	92	92	2
3	92	92	92	92	92	92	92	92	92	92	3
4	92	92	92	92	92	92	92	92	92	92	4
5	92	92	92	92	92	92	92	92	92	92	5
6	0	0	0	0	0	46	46	46	46	46	6
ID	49	49	49	49	49	38	38	38	38	38	ID
[DEG]	70～83.5	70～83.5	72～83.5	71～83.5	80～83.5	66～83.5	68～83.5	68～83.5	67～83.5	79～83.5	[DEG]
	2	2	2	2	2	1	1	1	1	1	
	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	

m	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
°	5	15	30	45	60	5	15	30	45	60
2.5										
3.0										
3.5										
4.0										
4.5										
5.0										
6.0										
7.0										
8.0										
9.0										
10.0										
11.0						6.6				
12.0	7.5					6.6				
14.0	7.5	7.5				6.6	6.6			
16.0	7.5	7.4				6.6	6.4			
18.0	7.2	6.9	6.5			6.4	6.1	5.6		
20.0	7.0	6.5	6.1	5.9		6.0	5.7	5.3	5.1	5.0
22.0	6.5	6.2	5.8	5.6	5.5	5.6	5.4	5.0	4.9	4.8
24.0	6.1	5.9	5.5	5.3	5.3	5.2	5.1	4.8	4.6	4.5
26.0	5.6	5.6	5.2	5.0		4.9	4.8	4.5	4.4	
28.0		4.9	5.0	4.8		4.6	4.5	4.3	4.2	
30.0			4.5	4.6		4.1	4.3	4.1	4.0	
32.0								3.9	3.8	
34.0									3.5	
36.0										
38.0										
40.0										
42.0										
44.0										
46.0										
48.0										
50.0										
55.0										
60.0										
1	92	92	92	92	92	46	46	46	46	46
2	92	92	92	92	92	92	92	92	92	92
3	92	92	92	92	92	92	92	92	92	92
4	92	92	92	92	92	92	92	92	92	92
5	92	92	92	92	92	92	92	92	92	92
6	46	46	46	46	46	92	92	92	92	92
ID	39	39	39	39	39	28	28	28	28	28
[DEG]	72～83.5	72～83.5	72～83.5	73～83.5	79～83.5	69～83.5	70～83.5	70～83.5	69～83.5	79～83.5
	1	1	1	1	1	1	1	1	1	1
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t

m	63.4	63.4	63.4	63.4	63.4	m
°	5	15	30	45	60	°
2.5						2.5
3.0						3.0
3.5						3.5
4.0						4.0
4.5						4.5
5.0						5.0
6.0						6.0
7.0						7.0
8.0						8.0
9.0						9.0
10.0						10.0
11.0						11.0
12.0						12.0
14.0	6.1					14.0
16.0	6.1	6.0				16.0
18.0	5.9	5.7	5.3			18.0
20.0	5.5	5.3	5.0	4.8		20.0
22.0	5.2	5.0	4.7	4.5	4.5	22.0
24.0	4.9	4.7	4.4	4.3	4.2	24.0
26.0	4.6	4.4	4.2	4.1		26.0
28.0		4.1	3.9	3.9		28.0
30.0			3.7	3.6		30.0
32.0						32.0
34.0						34.0
36.0						36.0
38.0						38.0
40.0						40.0
42.0						42.0
44.0						44.0
46.0						46.0
48.0						48.0
50.0						50.0
55.0						55.0
60.0						60.0
1	92	92	92	92	92	1
2	92	92	92	92	92	2
3	92	92	92	92	92	3
4	92	92	92	92	92	4
5	92	92	92	92	92	5
6	92	92	92	92	92	6
ID	29	29	29	29	29	ID
[DEG]	73～83.5	73～83.5	73～83.5	74～83.5	80～83.5	[DEG]
	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ	1.9m + 14.7m	35.0 t	9.0m x 5.6m	360 °	JPN

m	13.2	13.2	13.2	13.2	13.2	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0	13.9																									5.0
6.0	13.9					13.9					13.9					13.9					13.9					6.0
7.0	13.9					13.9					13.9					13.9					13.9					7.0
8.0	13.7	12.4				13.9	13.1				13.9	13.1				13.9	13.1				13.9	13.7				8.0
9.0	12.5	11.5				13.9	12.3				13.9	12.3				13.9	12.3				13.9	12.9				9.0
10.0	11.5	10.8				12.9	11.5				12.9	11.5				12.9	11.5				13.9	12.2				10.0
11.0	10.7	10.1	9.3			11.9	10.9	9.7			11.9	10.9	9.7			11.9	10.9	9.7			13.1	11.5				11.0
12.0	9.9	9.5	8.9			11.2	10.3	9.3			11.2	10.3	9.3			11.2	10.3	9.3			12.3	11.0	9.6			12.0
14.0	8.7	8.5	8.2	7.5		9.8	9.3	8.6	7.6		9.8	9.3	8.6	7.6		9.8	9.3	8.6	7.6		10.9	9.9	8.9	7.8		14.0
16.0	7.7	7.7	7.6	7.1		8.7	8.4	8.0	7.3		8.7	8.4	8.0	7.3		8.7	8.4	8.0	7.3		9.7	9.1	8.4	7.4		16.0
18.0	6.9	7.0	7.1	6.8		7.9	7.7	7.5	7.0		7.9	7.7	7.5	7.0		7.9	7.7	7.5	7.0		8.8	8.4	7.9	7.1		18.0
20.0	6.3	6.5	6.7			7.1	7.2	7.1	6.7		7.1	7.2	7.1	6.7		7.1	7.2	7.1	6.7		8.0	7.8	7.5	6.9		20.0
22.0	5.7	6.0	6.4			6.5	6.6	6.8			6.5	6.6	6.8			6.5	6.6	6.8			7.3	7.2	7.1	6.7		22.0
24.0	5.2	5.7				6.0	6.2	6.5			6.0	6.2	6.5			6.0	6.2	6.5			6.7	6.8	6.8			24.0
26.0						5.5	5.9				5.5	5.9				5.5	5.9				6.2	6.4	6.5			26.0
28.0						5.2	5.6				5.2	5.6				5.2	5.6				5.8	6.0	6.3			28.0
30.0																					4.9	5.2				30.0
32.0																					4.0	4.2				32.0
34.0																										34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
% 1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		1
2	0	0	0	0		46	46	46	46		0	0	0	0		0	0	0	0		46	46	46	46		2
3	0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		46	46	46	46		3
4	0	0	0	0		0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		4
5	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		5
6	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		6
ID	1	1	1	1		131	131	131	131		105	105	105	105		76	76	76	76		113	113	113	113		ID
[DEG]	0~83.5	0~83.5	0~83.5	0~83.5		29~83.5	32~83.5	50~83.5	64~83.5		29~83.5	32~83.5	50~83.5	64~83.5		29~83.5	32~83.5	50~83.5	64~83.5		28~83.5	30~83.5	46~83.5	64~83.5		[DEG]
	2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		

m	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	30.0	30.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0	13.9					13.9					13.9					12.3										6.0
7.0	13.9					13.9					13.9					12.3					13.9					7.0
8.0	13.9	13.7				13.9	13.7				13.9	13.7				12.3					13.9					8.0
9.0	13.9	12.9				13.9	12.9				13.9	12.9				12.3	11.6				13.9					9.0
10.0	13.9	12.2				13.9	12.2				13.9	12.2				11.8	11.0				13.9	13.2				10.0
11.0	13.1	11.5				13.1	11.5				13.1	11.5				11.2	10.4				13.9	12.6				11.0
12.0	12.3	11.0	9.6			12.3	11.0	9.6			12.3	11.0	9.6			10.6	9.9				13.9	12.1				12.0
14.0	10.9	9.9	8.9	7.8		10.9	9.9	8.9	7.8		10.9	9.9	8.9	7.8		9.5	9.0	8.3			12.8	11.1	9.4			14.0
16.0	9.7	9.1	8.4	7.4		9.7	9.1	8.4	7.4		9.7	9.1	8.4	7.4		8.6	8.2	7.6	7.3		11.5	10.2	8.9	7.7		16.0
18.0	8.8	8.4	7.9	7.1		8.8	8.4	7.9	7.1		8.8	8.4	7.9	7.1		7.8	7.4	7.0	6.8		10.5	9.5	8.4	7.4		18.0
20.0	8.0	7.8	7.5	6.9		8.0	7.8	7.5	6.9		8.0	7.8	7.3	6.9		7.2	6.8	6.4	6.3		9.6	8.8	8.0	7.2		20.0
22.0	7.3	7.2	7.1	6.7		7.3	7.2	7.1	6.7		7.3	7.2	6.9	6.7		6.6	6.3	6.0	5.8		8.4	8.3	7.7	7.0		22.0
24.0	6.7	6.8	6.8			6.7	6.8	6.8			6.7	6.8	6.5			6.0	5.8	5.5	5.3		6.7	7.4	7.4	6.8		24.0
26.0	6.2	6.4	6.5			6.2	6.4	6.5			6.2	6.4	6.1			5.5	5.3	5.1			5.3	5.9	6.7	6.7		26.0
28.0	5.8	6.0	6.3			5.8	6.0	6.3			5.8	6.0	5.8			5.0	4.9	4.7			4.0	4.6	5.3			28.0
30.0	5.4	5.7				5.4	5.8				5.4	5.7				4.6	4.5	4.3			2.9	3.5	4.1			30.0
32.0	4.6	4.7				5.0	5.2				5.1	5.4				4.2	4.1				2.0	2.4	3.0			32.0
34.0																3.9	3.8					1.5	2.0			34.0
36.0																3.6										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
% 1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92		1
2	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92		2
3	46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		3
4	46	46	46	46		46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0		4
5	0	0	0	0		46	46	46	46		46	46	46	46		46	46	46	46		0	0	0	0		5
6	0	0	0	0		0	0	0	0		46	46	46	46		92	92	92	92		0	0	0	0		6
ID	88	88	88	88		58	58	58	58		30	30	30	30		20	20	20	20		134	134	134	134		ID
[DEG]	28~83.5	30~83.5	46~83.5	64~83.5		28~83.5	31~83.5	47~83.5	64~83.5		29~83.5	31~83.5	47~83.5	65~83.5		29~83.5	37~83.5	50~83.5	65~83.5		45~83.5	44~83.5	46~83.5	64~83.5		[DEG]
	2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		

FLJ

フルオートラフィングジブ

FLJ	1.9m + 14.7m	35.0 t	9.0m x 5.6m	360 °	JPN

m	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0	13.9					6.9																				8.0
9.0	13.9					6.9					13.9										6.9					9.0
10.0	13.9	13.2				6.9					13.9					13.9					6.9					10.0
11.0	13.9	12.7				6.9	6.9				13.9	12.6				13.9					6.9					11.0
12.0	13.9	12.3				6.9	6.9				13.9	12.2				13.8	12.0				6.9	6.9				12.0
14.0	13.7	11.5	9.6			6.9	6.9				13.7	11.6	9.6			13.1	11.4				6.9	6.9				14.0
16.0	12.4	10.7	9.1	7.8		6.9	6.9	6.9			12.8	11.0	9.2			12.4	10.8	9.1			6.9	6.9	6.4			16.0
18.0	11.2	9.9	8.7	7.5	6.6	6.9	6.9	6.6	6.3		12.0	10.4	8.9	7.6		12.0	10.3	8.8	7.7		6.9	6.5	6.0			18.0
20.0	10.3	9.3	8.3	7.3	6.5	6.9	6.6	6.1	5.9		10.3	9.7	8.5	7.4	6.6	10.4	9.9	8.5	7.5	6.6	6.5	6.1	5.7	5.4	5.3	20.0
22.0	8.3	8.7	7.9	7.1		6.4	6.1	5.8	5.5		8.2	9.1	8.1	7.2	6.5	8.3	9.2	8.2	7.3	6.5	6.0	5.8	5.3	5.1	5.0	22.0
24.0	6.6	7.3	7.6	6.9		5.9	5.6	5.4	5.2		6.5	7.3	7.8	7.0		6.6	7.4	7.9	7.1		5.7	5.4	5.0	4.9		24.0
26.0	5.2	5.9	6.7	6.8		5.4	5.3	5.0	4.9		5.1	5.8	6.7	6.9		5.2	5.9	6.9	6.9		5.3	5.0	4.8	4.6		26.0
28.0	3.9	4.6	5.4	5.9		4.9	4.8	4.6	4.6		3.8	4.5	5.4	6.0		3.9	4.6	5.5	6.1		5.0	4.7	4.5	4.4		28.0
30.0	2.8	3.4	4.1			4.5	4.4	4.3			2.7	3.4	4.2	4.7			3.5	4.3	4.9		4.7	4.5	4.2	4.2		30.0
32.0		2.4	3.0			4.0	4.0	4.0					3.0					3.2	3.7		4.4	4.2	4.0	3.9		32.0
34.0						3.7	3.6	3.6													4.0	3.9	3.8	3.7		34.0
36.0						3.3	3.3	3.3													3.5	3.6	3.6			36.0
38.0						3.0	3.0														2.9	3.2	3.3			38.0
40.0						2.7	2.8														2.3	2.5	2.8			40.0
42.0						2.2	2.4														1.8	2.0	2.2			42.0
44.0						1.7															1.3	1.5				44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92	92	0	0	0	0		92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	1
2	92	92	92	92	92	0	0	0	0		92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	2
3	46	46	46	46	46	0	0	0	0		92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	3
4	0	0	0	0	0	46	46	46	46		0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	4
5	0	0	0	0	0	92	92	92	92		0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	5
6	0	0	0	0	0	92	92	92	92		0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	6
ID	116	116	116	116	116	22	22	22	22		110	110	110	110	110	93	93	93	93	93	24	24	24	24	24	ID
[DEG]	54～83.5	53～83.5	56～83.5	64～83.5	78～83.5	28～83.5	35～83.5	50～83.5	65～83.5		58～83.5	60～83.5	60～83.5	65～83.5	77～83.5	63～83.5	63～83.5	63～83.5	65～83.5	79～83.5	43～83.5	45～83.5	50～83.5	63～83.5	79～83.5	[DEG]
	2	2	2	2	2	1	1	1	1		2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	
	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t		28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	

m	46.7	46.7	46.7	46.7	46.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0																										9.0
10.0																										10.0
11.0	12.0										6.2										6.7					11.0
12.0	12.0					10.1					6.2										6.7					12.0
14.0	12.0	11.1				10.1	10.1				6.2	6.2				6.9					6.7	6.7				14.0
16.0	12.0	10.6	8.9			10.1	10.0				6.2	6.2				6.9					6.7	6.7				16.0
18.0	11.5	10.2	8.6			10.1	9.6	8.4			6.2	6.0	5.5			6.9	6.9				6.7	6.7	6.1			18.0
20.0	10.5	9.7	8.4	7.5	6.6	10.0	9.5	8.2	7.4		6.0	5.6	5.2	5.0		6.9	6.9	6.9			6.7	6.3	5.8			20.0
22.0	8.4	9.3	8.1	7.3	6.5	8.6	9.1	7.9	7.3	6.5	5.6	5.3	5.0	4.7	4.7	6.9	6.9	6.9	6.9		6.3	6.0	5.5	5.2		22.0
24.0	6.7	7.5	7.8	7.2	6.5	6.9	7.7	7.7	7.1	6.5	5.2	5.0	4.7	4.5	4.4	6.9	6.9	6.9	6.9	6.8	5.9	5.6	5.3	5.0	4.9	24.0
26.0	5.3	6.0	7.0	7.0		5.5	6.2	7.1	6.9		5.0	4.7	4.4	4.3		5.9	6.6	6.7	6.6	6.5	5.6	5.3	5.0	4.8	4.7	26.0
28.0	4.0	4.7	5.6	6.2		4.2	4.9	5.8	6.4		4.7	4.4	4.2	4.1		4.6	5.3	6.2	6.2		5.3	5.1	4.8	4.6		28.0
30.0		3.6	4.4	5.0				4.6	5.2		4.4	4.2	4.0	3.9			4.2	5.0	5.6		4.3	4.9	4.6	4.5		30.0
32.0				3.9					4.1		4.2	4.0	3.8	3.7				4.0	4.5			3.9	4.4	4.3		32.0
34.0											3.6	3.8	3.6	3.5									3.7	4.1		34.0
36.0											2.9	3.3	3.4	3.3										3.2		36.0
38.0												2.6	3.0	3.2												38.0
40.0													2.3													40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	92	92	92	92	92	46	46	46	46	46	1
2	92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92	46	46	92	92	92	2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	4
5	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	5
6	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	0	0	0	0	0	46	46	46	46	46	6
ID	83	83	83	83	83	65	65	65	65	65	26	26	26	26	26	49	49	49	49	49	38	38	38	38	38	ID
[DEG]	66～83.5	66～83.5	68～83.5	68～83.5	78～83.5	68～83.5	70～83.5	70～83.5	70～83.5	79～83.5	61～83.5	60～83.5	60～83.5	64～83.5	79～83.5	70～83.5	70～83.5	70～83.5	72～83.5	79～83.5	68～83.5	68～83.5	69～83.5	68～83.5	78～83.5	[DEG]
	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ	1.9m + 14.7m	35.0 t	9.0m x 5.6m	360 °	JPN

m	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	63.4	63.4	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																2.5
3.0																3.0
3.5																3.5
4.0																4.0
4.5																4.5
5.0																5.0
6.0																6.0
7.0																7.0
8.0																8.0
9.0																9.0
10.0																10.0
11.0																11.0
12.0						5.7										12.0
14.0	6.5					5.7					5.4					14.0
16.0	6.5	6.5				5.7	5.7				5.4					16.0
18.0	6.5	6.3				5.7	5.5				5.4	5.2				18.0
20.0	6.3	6.0	5.5			5.6	5.2	4.8			5.2	4.9				20.0
22.0	5.9	5.6	5.2	5.0		5.2	4.9	4.6	4.4		4.8	4.6	4.3			22.0
24.0	5.7	5.3	5.0	4.8	4.7	4.9	4.7	4.3	4.2	4.1	4.5	4.3	4.1	3.9		24.0
26.0	5.4	5.1	4.8	4.6	4.5	4.6	4.4	4.1	4.0	3.9	4.3	4.1	3.9	3.7	3.7	26.0
28.0	4.9	4.8	4.5	4.4		4.3	4.2	3.9	3.8		4.0	3.8	3.6	3.5	3.5	28.0
30.0		4.4	4.3	4.2		4.1	3.9	3.7	3.6			3.6	3.5	3.3		30.0
32.0			4.1	4.0			3.7	3.6	3.5				3.3	3.2		32.0
34.0								3.4	3.3							34.0
36.0									3.2							36.0
38.0																38.0
40.0																40.0
42.0																42.0
44.0																44.0
46.0																46.0
48.0																48.0
50.0																50.0
55.0																55.0
60.0																60.0
1	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92	1
2	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	4
% 5	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	5
6	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	6
ID	39	39	39	39	39	28	28	28	28	28	29	29	29	29	29	ID
[DEG]	72~83.5	72~83.5	72~83.5	74~83.5	80~83.5	70~83.5	70~83.5	71~83.5	70~83.5	80~83.5	73~83.5	73~83.5	74~83.5	75~83.5	79~83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ	1.9m + 17.8m	35.0 t	9.0m x 5.6m	360 °	JPN

m	13.2	13.2	13.2	13.2	13.2	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0	13.5					13.5					13.5					13.5										6.0
7.0	13.5					13.5					13.5					13.5					13.5					7.0
8.0	12.4					13.5					13.5					13.5					13.5					8.0
9.0	11.3	10.4				12.4	10.9				12.4	10.9				12.4	10.9				13.3					9.0
10.0	10.4	9.7				11.5	10.2				11.5	10.2				11.5	10.2				12.5	10.7				10.0
11.0	9.6	9.1				10.7	9.6				10.7	9.6				10.7	9.6				11.6	10.1				11.0
12.0	9.0	8.5				9.9	9.1				9.9	9.1				9.9	9.1				10.9	9.6				12.0
14.0	7.8	7.6	7.0			8.7	8.2	7.3			8.7	8.2	7.3			8.7	8.2	7.3			9.6	8.7	7.5			14.0
16.0	6.9	6.8	6.5	5.7		7.7	7.4	6.8	5.8		7.7	7.4	6.8	5.8		7.7	7.4	6.8	5.8		8.5	7.9	7.0			16.0
18.0	6.2	6.2	6.0	5.3		6.9	6.8	6.3	5.5		6.9	6.8	6.3	5.5		6.9	6.8	6.3	5.5		7.7	7.3	6.6	5.6		18.0
20.0	5.5	5.7	5.6	5.1		6.3	6.2	5.9	5.2		6.3	6.2	5.9	5.2		6.3	6.2	5.9	5.2		7.0	6.7	6.2	5.4		20.0
22.0	5.0	5.2	5.3	4.9		5.7	5.7	5.6	5.0		5.7	5.7	5.6	5.0		5.7	5.7	5.6	5.0		6.3	6.2	5.9	5.2		22.0
24.0	4.6	4.9	5.0			5.2	5.3	5.3	4.9		5.2	5.3	5.3	4.9		5.2	5.3	5.3	4.9		5.8	5.8	5.6	5.0		24.0
26.0	4.2	4.5				4.8	5.0	5.1			4.8	5.0	5.1			4.8	5.0	5.1			5.4	5.4	5.4	4.9		26.0
28.0	3.9					4.4	4.7	4.9			4.4	4.7	4.9			4.4	4.7	4.9			5.0	5.1	5.1			28.0
30.0						4.1	4.5				4.1	4.5				4.1	4.5				4.6	4.8	5.0			30.0
32.0						3.9					3.9					3.9					4.3	4.6				32.0
34.0																					3.9	4.1				34.0
36.0																					3.1					36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		1
2	0	0	0	0		46	46	46	46		0	0	0	0		0	0	0	0		46	46	46	46		2
3	0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		46	46	46	46		3
4	0	0	0	0		0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		4
% 5	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		5
6	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		6
ID	1	1	1	1		131	131	131	131		105	105	105	105		76	76	76	76		113	113	113	113		ID
[DEG]	0~83.5	0~83.5	0~83.5	0~83.5		24~83.5	35~83.5	46~83.5	61~83.5		24~83.5	35~83.5	46~83.5	61~83.5		24~83.5	35~83.5	46~83.5	61~83.5		23~83.5	34~83.5	49~83.5	61~83.5		[DEG]
	2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		

フルオートラフィングジブ

FLJ	1.9m + 17.8m	35.0 t	9.0m x 5.6m	360 °	JPN

m	21.6	21.6	21.6	21.6	21.6
°	5	15	30	45	60
2.5					
3.0					
3.5					
4.0					
4.5					
5.0					
6.0					
7.0	13.5				
8.0	13.5				
9.0	13.1				
10.0	12.5	10.7			
11.0	11.6	10.1			
12.0	10.9	9.6			
14.0	9.6	8.7	7.5		
16.0	8.5	7.9	7.0		
18.0	7.7	7.3	6.6	5.6	
20.0	7.0	6.7	6.2	5.4	
22.0	6.3	6.2	5.9	5.2	
24.0	5.8	5.8	5.6	5.0	
26.0	5.4	5.4	5.4	4.9	
28.0	5.0	5.1	5.1		
30.0	4.6	4.8	5.0		
32.0	4.3	4.6			
34.0	4.1	4.4			
36.0	3.7				
38.0					
40.0					
42.0					
44.0					
46.0					
48.0					
50.0					
55.0					
60.0					
1	0	0	0	0	
2	0	0	0	0	
3	46	46	46	46	
4	46	46	46	46	
5	0	0	0	0	
6	0	0	0	0	
ID	88	88	88	88	
[DEG]	23～83.5	34～83.5	49～83.5	61～83.5	
	2	2	2	2	
	28t	28t	28t	28t	

m	21.6	21.6	21.6	21.6	21.6
°	5	15	30	45	60
2.5					
3.0					
3.5					
4.0					
4.5					
5.0					
6.0					
7.0	12.8				
8.0	12.8				
9.0	12.8				
10.0	12.3	10.7			
11.0	11.6	10.1			
12.0	10.9	9.6			
14.0	9.6	8.7	7.5		
16.0	8.5	7.9	7.0		
18.0	7.7	7.3	6.6	5.6	
20.0	7.0	6.7	6.2	5.4	
22.0	6.3	6.2	5.9	5.2	
24.0	5.8	5.8	5.6	5.0	
26.0	5.4	5.4	5.4	4.9	
28.0	5.0	5.1	5.1		
30.0	4.6	4.8	5.0		
32.0	4.3	4.6			
34.0	4.1	4.4			
36.0	3.8				
38.0					
40.0					
42.0					
44.0					
46.0					
48.0					
50.0					
55.0					
60.0					
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	46	46	46	46	
5	46	46	46	46	
6	0	0	0	0	
ID	58	58	58	58	
[DEG]	24～83.5	34～83.5	49～83.5	61～83.5	
	2	2	2	2	
	28t	28t	28t	28t	

m	21.6	21.6	21.6	21.6	21.6
°	5	15	30	45	60
2.5					
3.0					
3.5					
4.0					
4.5					
5.0					
6.0					
7.0	11.6				
8.0	11.6				
9.0	11.6				
10.0	11.6	10.6			
11.0	11.6	10.1			
12.0	10.9	9.6			
14.0	9.6	8.7	7.5		
16.0	8.5	7.9	7.0		
18.0	7.7	7.3	6.6	5.6	
20.0	7.0	6.7	6.2	5.4	
22.0	6.3	6.2	5.9	5.2	
24.0	5.8	5.8	5.6	5.0	
26.0	5.4	5.4	5.4	4.9	
28.0	5.0	5.1	5.1		
30.0	4.6	4.8	5.0		
32.0	4.3	4.6			
34.0	4.1	4.4			
36.0	3.8				
38.0					
40.0					
42.0					
44.0					
46.0					
48.0					
50.0					
55.0					
60.0					
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	46	46	46	46	
6	46	46	46	46	
ID	30	30	30	30	
[DEG]	24～83.5	34～83.5	49～83.5	62～83.5	
	2	2	2	2	
	28t	28t	28t	28t	

m	25.8	25.8	25.8	25.8	25.8
°	5	15	30	45	60
2.5					
3.0					
3.5					
4.0					
4.5					
5.0					
6.0					
7.0	9.6				
8.0	9.6				
9.0	9.6				
10.0	9.6				
11.0	9.6	9.5			
12.0	9.6	9.1			
14.0	8.8	8.3			
16.0	8.0	7.5	7.0		
18.0	7.3	6.9	6.5	5.7	
20.0	6.7	6.4	6.0	5.5	
22.0	6.1	5.9	5.6	5.3	
24.0	5.7	5.5	5.2	5.0	
26.0	5.2	5.0	4.8	4.6	
28.0	4.7	4.6	4.4	4.3	
30.0	4.4	4.2	4.1		
32.0	4.0	3.9	3.8		
34.0	3.7	3.6	3.5		
36.0	3.4	3.3			
38.0	3.2	3.1			
40.0	2.9				
42.0					
44.0					
46.0					
48.0					
50.0					
55.0					
60.0					
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	46	46	46	46	
6	92	92	92	92	
ID	20	20	20	20	
[DEG]	24～83.5	33～83.5	47～83.5	62～83.5	
	2	2	2	2	
	28t	28t	28t	28t	

m	30.0	30.0	30.0	30.0	30.0
°	5	15	30	45	60
2.5					
3.0					
3.5					
4.0					
4.5					
5.0					
6.0					
7.0					
8.0	13.5				
9.0	13.4				
10.0	13.0				
11.0	12.5	10.6			
12.0	12.2	10.3			
14.0	11.1	9.6			
16.0	10.0	8.8	7.4		
18.0	9.1	8.1	7.0	5.8	
20.0	8.3	7.6	6.6	5.6	4.9
22.0	7.6	7.1	6.3	5.4	4.8
24.0	7.0	6.6	6.0	5.2	
26.0	5.9	6.2	5.8	5.1	
28.0	4.7	5.4	5.6	4.9	
30.0	3.6	4.3	5.1	4.8	
32.0	2.7	3.3	4.0		
34.0	1.9	2.4	3.0		
36.0		1.6	2.1		
38.0					
40.0					
42.0					
44.0					
46.0					
48.0					
50.0					
55.0					
60.0					
1	92	92	92	92	92
2	92	92	92	92	92
3	0	0	0	0	0
4	0	0	0	0	0
5	0	0	0	0	0
6	0	0	0	0	0
ID	134	134	134	134	134
[DEG]	46～83.5	45～83.5	48～83.5	62～83.5	77～83.5
	2	2	2	2	2
	28t	28t	28t	28t	28t

m	34.1	34.1	34.1	34.1	34.1
°	5	15	30	45	60
2.5					
3.0					
3.5					
4.0					
4.5					
5.0					
6.0					
7.0					
8.0	13.5				
9.0	13.2				
10.0	12.8				
11.0	12.4	10.6			
12.0	12.0	10.2			
14.0	11.4	9.6			
16.0	10.6	9.1	7.6		
18.0	9.7	8.5	7.2		
20.0	8.9	7.9	6.8	5.6	
22.0	8.2	7.4	6.5	5.4	
24.0	7.2	7.0	6.2	5.3	
26.0	5.8	6.6	6.0	5.1	
28.0	4.6	5.3	5.8	5.0	
30.0	3.5	4.2	5.1	4.9	
32.0	2.6	3.2	4.0	4.5	
34.0		2.3	3.0		
36.0			2.1		
38.0					
40.0					
42.0					
44.0					
46.0					
48.0					
50.0					
55.0					
60.0					
1	92	92	92	92	
2	92	92	92	92	
3	46	46	46	46	
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
ID	116	116	116	116	
[DEG]	54～83.5	54～83.5	54～83.5	63～83.5	
	2	2	2	2	
	28t	28t	28t	28t	

m	34.1	34.1	34.1	34.1	34.1
°	5	15	30	45	60
2.5					
3.0					
3.5					
4.0					
4.5					
5.0					
6.0					
7.0					
8.0					
9.0	6.7				
10.0	6.7				
11.0	6.7				
12.0	6.7	6.7			
14.0	6.7	6.7			
16.0	6.7	6.7			
18.0	6.7	6.5	6.0		
20.0	6.4	6.0	5.6	5.4	
22.0	5.9	5.6	5.2	5.0	5.0
24.0	5.5	5.3	4.9	4.8	4.7
26.0	5.1	4.9	4.6	4.5	
28.0	4.8	4.6	4.4	4.3	
30.0	4.4	4.2	4.1	4.0	
32.0	4.0	3.9	3.7	3.7	
34.0	3.6	3.6	3.5		
36.0	3.3	3.3	3.3		
38.0	3.0	3.0	3.0		
40.0	2.7	2.7	2.7		
42.0	2.5	2.5			
44.0	2.2	2.3			
46.0	1.7	1.9			
48.0	1.3				
50.0					
55.0					
60.0					
1	0	0	0	0	0
2	0	0	0	0	0
3	0	0	0	0	0
4	46	46	46	46	46
5	92	92	92	92	92
6	92	92	92	92	92
ID	22	22	22	22	22
[DEG]	24～83.5	32～83.5	47～83.5	63～83.5	77～83.5
	1	1	1	1	1
	9.4t	9.4t	9.4t	9.4t	9.4t

m	38.3	38.3	38.3	38.3	38.3
°	5	15	30	45	60
2.5					
3.0					
3.5					
4.0					
4.5					
5.0					
6.0					
7.0					
8.0					
9.0	12.9				
10.0	12.6				
11.0	12.2				
12.0	11.8	10.1			
14.0	11.1	9.6			
16.0	10.6	9.1	7.5		
18.0	10.0	8.6	7.2		
20.0	9.5	8.2	6.9	5.7	
22.0	8.7	7.8	6.7	5.5	4.9
24.0	7.1	7.3	6.4	5.4	4.8
26.0	5.7	6.5	6.2	5.2	
28.0	4.5	5.3	5.9	5.1	
30.0	3.4	4.1	5.1	5.0	
32.0		3.1	4.0	4.6	
34.0			3.0	3.5	
36.0					
38.0					
40.0					
42.0					
44.0					
46.0					
48.0					
50.0					
55.0					
60.0					
1	92	92	92	92	92
2	92	92	92	92	92
3	92	92	92	92	92
4	0	0	0	0	0
5	0	0	0	0	0
6	0	0	0	0	0
ID	110	110	110	110	110
[DEG]	60～83.5	60～83.5	61～83.5	63～83.5	78～83.5
	2	2	2	2	2
	28t	28t	28t	28t	28t

m	42.5	42.5	42.5	42.5	42.5
°	5	15	30	45	60
2.5					
3.0					
3.5					
4.0					
4.5					
5.0					
6.0					
7.0					
8.0					
9.0					
10.0	11.5				
11.0	11.5				
12.0	11.5				
14.0	10.8	9.4			
16.0	10.2	8.9			
18.0	9.8	8.5	7.1		
20.0	9.4	8.1	6.9	5.7	
22.0	8.9	7.8	6.6	5.6	4.9
24.0	7.2	7.4	6.4	5.4	4.8
26.0	5.8	6.6	6.2	5.3	4.7
28.0	4.5	5.3	6.0	5.2	
30.0	3.4	4.2	5.2	5.1	
32.0		3.2	4.1	4.7	
34.0			3.1	3.7	
36.0					
38.0					
40.0					
42.0					
44.0					
46.0					
48.0					
50.0					
55.0					
60.0					
1	92	92	92	92	92
2	92	92	92	92	92
3	92	92	92	92	92
4	46	46	46	46	46
5	0	0	0	0	0
6	0	0	0	0	0
ID	93	93	93	93	93
[DEG]	63～83.5	63～83.5	64～83.5	66～83.5	77～83.5
	2	2	2	2	2
	28t	28t	28t	28t	28t

m	42.5	42.5	42.5	42.5	42.5
°	5	15	30	45	60
2.5					
3.0					
3.5					
4.0					
4.5					
5.0					
6.0					
7.0					
8.0					
9.0					
10.0	5.9				
11.0	5.9				
12.0	5.9				
14.0	5.9	5.9			
16.0	5.9	5.9			
18.0	5.9	5.9	5.5		
20.0	5.9	5.6	5.2		
22.0	5.6	5.2	4.9	4.7	
24.0	5.2	4.9	4.6	4.4	4.4
26.0	4.9	4.7	4.4	4.2	4.1
28.0	4.6	4.4	4.1	4.0	
30.0	4.3	4.1	3.9	3.8	
32.0	4.1	3.9	3.7	3.6	
34.0	3.9	3.7	3.5	3.5	
36.0	3.6	3.5	3.3	3.2	
38.0	3.3	3.3	3.1		
40.0	2.7	3.0	2.9		
42.0	2.2	2.5	2.7		
44.0	1.7	1.9	2.2		
46.0		1.5	1.7		
48.0					
50.0					
55.0					
60.0					
1	0	0	0	0	0
2	0	0	0	0	0
3	46	46	46	46	46
4	92	92	92	92	92
5	92	92	92	92	92
6	92	92	92	92	92
ID	24	24	24	24	24
[DEG]	47～83.5	46～83.5	48～83.5	64～83.5	78～83.5
	1	1	1	1	1
	9.4t	9.4t	9.4t	9.4t	9.4t

FLJ	1.9m + 17.8m	35.0 t	9.0m x 5.6m	360 °	JPN

m	46.7	46.7	46.7	46.7	46.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0																										9.0
10.0																										10.0
11.0	10.1										5.3															11.0
12.0	10.1										5.3										5.7					12.0
14.0	10.1	9.1				6.7					5.3					6.7					5.7					14.0
16.0	9.9	8.7				6.7					5.3	5.3				6.7					5.7	5.7				16.0
18.0	9.4	8.3				6.7	6.7				5.3	5.3				6.7	6.7				5.7	5.7				18.0
20.0	9.0	8.0	6.8			6.7	6.7	6.7			5.3	5.2	4.8			6.7	6.7				5.7	5.7				20.0
22.0	8.8	7.6	6.5	5.6		6.7	6.7	6.5			5.2	4.9	4.5			6.7	6.7	6.3			5.7	5.4	5.0			22.0
24.0	7.2	7.3	6.3	5.5	4.8	6.7	6.7	6.3	5.7		4.9	4.6	4.3	4.1		6.7	6.7	6.1	5.6		5.5	5.2	4.8	4.5		24.0
26.0	5.8	6.7	6.1	5.3	4.8	6.2	6.7	6.1	5.6	5.0	4.6	4.4	4.1	3.9	3.8	6.3	6.5	5.9	5.5	5.0	5.2	4.9	4.6	4.3	4.2	26.0
28.0	4.6	5.4	5.9	5.2		5.0	5.8	5.9	5.5	4.9	4.3	4.1	3.9	3.7	3.7	5.1	5.9	5.8	5.4	4.9	4.9	4.7	4.4	4.2	4.1	28.0
30.0		4.3	5.2	5.1		3.9	4.7	5.6	5.3		4.1	3.9	3.7	3.6			4.8	5.6	5.2		4.7	4.5	4.2	4.0		30.0
32.0			4.2	4.8				4.6	5.2		3.9	3.7	3.5	3.4				4.7	5.1		3.8	4.3	4.0	3.9		32.0
34.0				3.8				3.6	4.2		3.7	3.5	3.4	3.2					4.4			3.6	3.8	3.7		34.0
36.0											3.3	3.3	3.2	3.1									3.5	3.6		36.0
38.0											2.6	3.0	3.0	3.0										3.2		38.0
40.0												2.4	2.9	2.8												40.0
42.0													2.3													42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	92	92	92	92	92	46	46	46	46	46	1
2	92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	4
% 5	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	5
6	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	0	0	0	0	0	46	46	46	46	46	6
ID	83	83	83	83	83	65	65	65	65	65	26	26	26	26	26	49	49	49	49	49	38	38	38	38	38	ID
[DEG]	67~83.5	68~83.5	69~83.5	69~83.5	79~83.5	68~83.5	70~83.5	69~83.5	71~83.5	78~83.5	61~83.5	61~83.5	61~83.5	65~83.5	78~83.5	71~83.5	72~83.5	73~83.5	73~83.5	80~83.5	68~83.5	68~83.5	69~83.5	69~83.5	79~83.5	[DEG]
	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

m	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	63.4	63.4											m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60											°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0																										9.0
10.0																										10.0
11.0																										11.0
12.0																										12.0
14.0	5.7					4.9																				14.0
16.0	5.7					4.9					4.7															16.0
18.0	5.7	5.7				4.9	4.9				4.7															18.0
20.0	5.7	5.5				4.9	4.8				4.7	4.5														20.0
22.0	5.5	5.2	4.8			4.9	4.5	4.2			4.6	4.3														22.0
24.0	5.2	4.9	4.6			4.6	4.3	4.0			4.3	4.0	3.8													24.0
26.0	5.0	4.7	4.4	4.2		4.3	4.1	3.8	3.6		4.0	3.8	3.6													26.0
28.0	4.8	4.4	4.2	4.0	3.9	4.1	3.9	3.6	3.5	3.4	3.8	3.6	3.4	3.3	3.2											28.0
30.0		4.2	4.0	3.8	3.8	3.9	3.7	3.4	3.3	3.3		3.4	3.2	3.1	3.1											30.0
32.0			3.8	3.7		3.6	3.5	3.3	3.2				3.0	2.9												32.0
34.0				3.5			3.3	3.1	3.0					2.8												34.0
36.0								3.0	2.9																	36.0
38.0									2.8																	38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92											1
2	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92											2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92											3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92											4
% 5	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92											5
6	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92											6
ID	39	39	39	39	39	28	28	28	28	28	29	29	29	29	29											ID
[DEG]	73~83.5	73~83.5	74~83.5	74~83.5	79~83.5	70~83.5	70~83.5	71~83.5	71~83.5	79~83.5	74~83.5	75~83.5	76~83.5	76~83.5	80~83.5											[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1											
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t											

FLJ

フルオートラフィングジブ

FLJ	1.9m + 20.9m	35.0 t	9.0m x 5.6m	360 °	t JPN

m	13.2	13.2	13.2	13.2	13.2	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0	5.6					5.6					5.6					5.6										7.0
8.0	5.6					5.6					5.6					5.6					5.6					8.0
9.0	5.6					5.6					5.6					5.6					5.6					9.0
10.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				5.6					10.0
11.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				11.0
12.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				12.0
14.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				14.0
16.0	5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			16.0
18.0	5.6	5.6	5.4	4.6		5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			18.0
20.0	5.2	5.3	5.0	4.4		5.6	5.6	5.2	4.5		5.6	5.6	5.2	4.5		5.6	5.6	5.2	4.5		5.6	5.6	5.5	4.6		20.0
22.0	4.7	4.8	4.6	4.2		5.3	5.3	4.9	4.3		5.3	5.3	4.9	4.3		5.3	5.3	4.9	4.3		5.6	5.6	5.1	4.4		22.0
24.0	4.3	4.5	4.4	4.0		4.8	4.9	4.6	4.1		4.8	4.9	4.6	4.1		4.8	4.9	4.6	4.1		5.4	5.3	4.8	4.2		24.0
26.0	3.9	4.1	4.1			4.4	4.5	4.4	4.0		4.4	4.5	4.4	4.0		4.4	4.5	4.4	4.0		4.9	4.9	4.6	4.1		26.0
28.0	3.6	3.8	3.9			4.1	4.2	4.2			4.1	4.2	4.2			4.1	4.2	4.2			4.5	4.6	4.4	3.9		28.0
30.0	3.3	3.6				3.8	4.0	4.0			3.8	4.0	4.0			3.8	4.0	4.0			4.2	4.3	4.2			30.0
32.0	3.1					3.5	3.7				3.5	3.7				3.5	3.7				3.9	4.1	4.0			32.0
34.0						3.3	3.6				3.3	3.6				3.3	3.6				3.7	3.9	3.9			34.0
36.0						3.1					3.1					3.1					3.4	3.7				36.0
38.0																					3.2	3.4				38.0
40.0																					2.5					40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		1
2	0	0	0	0		46	46	46	46		0	0	0	0		0	0	0	0		46	46	46	46		2
3	0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		46	46	46	46		3
4	0	0	0	0		0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		4
5	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		5
6	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		6
ID	1	1	1	1		131	131	131	131		105	105	105	105		76	76	76	76		113	113	113	113		ID
[DEG]	0～83.5	0～83.5	0～83.5	0～83.5		20～83.5	32～83.5	50～83.5	64～83.5		20～83.5	32～83.5	50～83.5	64～83.5		20～83.5	32～83.5	50～83.5	64～83.5		19～83.5	31～83.5	47～83.5	64～83.5		[DEG]
	1	1	1	1		1	1	1	1		1	1	1	1		1	1	1	1		1	1	1	1		
	9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		

m	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	30.0	30.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0	5.6					5.6					5.6					5.6										8.0
9.0	5.6					5.6					5.6					5.6					5.6					9.0
10.0	5.6					5.6					5.6					5.6					5.6					10.0
11.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6					5.6					11.0
12.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				5.6					12.0
14.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				14.0
16.0	5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6				5.6	5.6				16.0
18.0	5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			18.0
20.0	5.6	5.6	5.5	4.6		5.6	5.6	5.5	4.6		5.6	5.6	5.5	4.6		5.6	5.6	5.4			5.6	5.6	5.6			20.0
22.0	5.6	5.6	5.1	4.4		5.6	5.6	5.1	4.4		5.6	5.6	5.1	4.4		5.6	5.5	5.2	4.5		5.6	5.6	5.5	4.5		22.0
24.0	5.4	5.3	4.8	4.2		5.4	5.3	4.8	4.2		5.4	5.3	4.8	4.2		5.3	5.1	4.8	4.3		5.6	5.6	5.2	4.4	3.9	24.0
26.0	4.9	4.9	4.6	4.1		4.9	4.9	4.6	4.1		4.9	4.9	4.6	4.1		4.9	4.7	4.5	4.2		5.6	5.6	5.0	4.2	3.8	26.0
28.0	4.5	4.6	4.4	3.9		4.5	4.6	4.4	3.9		4.5	4.6	4.4	3.9		4.5	4.4	4.2	4.0		5.5	5.3	4.8	4.1		28.0
30.0	4.2	4.3	4.2			4.2	4.3	4.2			4.2	4.3	4.2			4.2	4.0	3.9	3.8		4.5	5.0	4.6	4.0		30.0
32.0	3.9	4.1	4.0			3.9	4.1	4.0			3.9	4.1	4.0			3.8	3.7	3.6			3.5	4.2	4.4	3.9		32.0
34.0	3.7	3.9	3.9			3.7	3.9	3.9			3.7	3.9	3.9			3.5	3.4	3.3			2.7	3.3	4.1			34.0
36.0	3.4	3.7				3.4	3.7				3.4	3.7				3.2	3.2	3.1			1.9	2.5	3.2			36.0
38.0	3.2	3.5				3.2	3.5				3.2	3.5				3.0	2.9					1.7	2.3			38.0
40.0	3.0					3.0					3.0					2.8	2.7									40.0
42.0																2.6										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92	92	1
2	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92	92	2
3	46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	0	3
4	46	46	46	46		46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0	0	4
5	0	0	0	0		46	46	46	46		46	46	46	46		46	46	46	46		0	0	0	0	0	5
6	0	0	0	0		0	0	0	0		46	46	46	46		92	92	92	92		0	0	0	0	0	6
ID	88	88	88	88		58	58	58	58		30	30	30	30		20	20	20	20		134	134	134	134	134	ID
[DEG]	20～83.5	31～83.5	47～83.5	64～83.5		20～83.5	31～83.5	47～83.5	64～83.5		20～83.5	32～83.5	47～83.5	65～83.5		29～83.5	37～83.5	50～83.5	65～83.5		47～83.5	47～83.5	51～83.5	64～83.5	76～83.5	[DEG]
	1	1	1	1		1	1	1	1		1	1	1	1		1	1	1	1		1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ	1.9m + 20.9m	35.0 t	9.0m x 5.6m	360 °	JPN

m	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0						5.6																				9.0
10.0						5.6																				10.0
11.0	5.6					5.6					5.6										4.9					11.0
12.0	5.6					5.6					5.6					5.6					4.9					12.0
14.0	5.6	5.6				5.6	5.6				5.6					5.6					4.9					14.0
16.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				4.9	4.9				16.0
18.0	5.6	5.6	5.6			5.6	5.6				5.6	5.6				5.6	5.6				4.9	4.9				18.0
20.0	5.6	5.6	5.6			5.6	5.5	5.2			5.6	5.6	5.6			5.6	5.6	5.6			4.9	4.9				20.0
22.0	5.6	5.6	5.6	4.6		5.5	5.2	4.8			5.6	5.6	5.5			5.6	5.6	5.5			4.9	4.8	4.5			22.0
24.0	5.6	5.6	5.3	4.4	3.9	5.1	4.8	4.6	4.4		5.6	5.6	5.3	4.5		5.6	5.6	5.3	4.5		4.9	4.6	4.2			24.0
26.0	5.6	5.6	5.1	4.3	3.8	4.8	4.6	4.3	4.2		5.6	5.6	5.2	4.4	3.9	5.6	5.6	5.1	4.4	3.9	4.6	4.3	4.0	3.9		26.0
28.0	5.4	5.6	4.9	4.2		4.4	4.3	4.1	3.9		5.2	5.6	5.0	4.2	3.8	5.3	5.6	5.0	4.3	3.8	4.3	4.1	3.8	3.7		28.0
30.0	4.3	5.1	4.7	4.1		4.2	4.0	3.8	3.7		4.2	5.0	4.8	4.1		4.2	5.0	4.8	4.2		4.0	3.9	3.6	3.5		30.0
32.0	3.3	4.1	4.5	4.0		3.9	3.7	3.6	3.5		3.2	4.0	4.7	4.0		3.2	4.0	4.6	4.1		3.8	3.7	3.4	3.3		32.0
34.0	2.5	3.2	4.0	3.9		3.6	3.4	3.4	3.3			3.1	4.0	4.0			3.1	4.1	4.0		3.6	3.4	3.3	3.2		34.0
36.0		2.4	3.1			3.3	3.2	3.1					3.1	3.7				3.2	3.9		3.4	3.2	3.1	3.0		36.0
38.0			2.3			3.0	3.0	2.9						2.8					3.0		3.2	3.1	2.9	2.9		38.0
40.0						2.7	2.7	2.7													3.0	2.9	2.7	2.7		40.0
42.0						2.5	2.5	2.5													2.5	2.7	2.5			42.0
44.0						2.3	2.3														2.0	2.4	2.4			44.0
46.0						2.1	2.1														1.6	1.9	2.2			46.0
48.0						1.7	1.9															1.5	1.8			48.0
50.0						1.3																				50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92	92	0	0	0	0		92	92	92	92	92	92	92	92	92	92	0	0	0	0		1
2	92	92	92	92	92	0	0	0	0		92	92	92	92	92	92	92	92	92	92	0	0	0	0		2
3	46	46	46	46	46	0	0	0	0		92	92	92	92	92	92	92	92	92	92	46	46	46	46		3
4	0	0	0	0	0	46	46	46	46		0	0	0	0	0	46	46	46	46	46	92	92	92	92		4
5	0	0	0	0	0	92	92	92	92		0	0	0	0	0	0	0	0	0	0	92	92	92	92		5
6	0	0	0	0	0	92	92	92	92		0	0	0	0	0	0	0	0	0	0	92	92	92	92		6
ID	116	116	116	116	116	22	22	22	22		110	110	110	110	110	93	93	93	93	93	24	24	24	24		ID
[DEG]	55〜83.5	55〜83.5	56〜83.5	65〜83.5	78〜83.5	28〜83.5	35〜83.5	50〜83.5	66〜83.5		60〜83.5	61〜83.5	62〜83.5	62〜83.5	77〜83.5	63〜83.5	64〜83.5	65〜83.5	65〜83.5	78〜83.5	48〜83.5	48〜83.5	50〜83.5	63〜83.5		[DEG]
	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t		

m	46.7	46.7	46.7	46.7	46.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0																										9.0
10.0																										10.0
11.0																										11.0
12.0											4.5															12.0
14.0	5.6										4.5										5.0					14.0
16.0	5.6					5.6					4.5					5.6					5.0					16.0
18.0	5.6	5.6				5.6	5.6				4.5	4.5				5.6					5.0	5.0				18.0
20.0	5.6	5.6				5.6	5.6				4.5	4.5				5.6	5.6				5.0	5.0				20.0
22.0	5.6	5.6	5.4			5.6	5.6	5.3			4.5	4.5				5.6	5.6				5.0	5.0				22.0
24.0	5.6	5.6	5.2			5.6	5.6	5.1			4.5	4.3	4.0			5.6	5.6	5.0			5.0	4.7	4.3			24.0
26.0	5.6	5.6	5.1	4.5		5.6	5.6	5.0	4.5		4.3	4.0	3.8			5.6	5.6	4.8			4.9	4.5	4.1			26.0
28.0	5.3	5.6	4.9	4.4	3.8	5.4	5.5	4.8	4.4	3.8	4.1	3.8	3.6	3.4		5.5	5.4	4.7	4.3		4.6	4.3	4.0	3.8		28.0
30.0	4.2	5.1	4.7	4.2	3.8	4.3	5.2	4.7	4.3	3.8	3.8	3.6	3.4	3.3		4.5	5.2	4.6	4.2	3.8	4.4	4.1	3.8	3.6	3.6	30.0
32.0		4.1	4.6	4.2			4.2	4.5	4.2		3.6	3.5	3.2	3.1			4.3	4.4	4.1	3.8	4.1	4.0	3.7	3.5	3.5	32.0
34.0			4.2	4.1				4.3	4.1		3.4	3.3	3.1	3.0				4.3	4.0			3.8	3.5	3.4		34.0
36.0			3.3	4.0					4.0		3.3	3.1	2.9	2.9					4.0				3.4	3.3		36.0
38.0											3.0	2.9	2.8	2.7									3.3	3.1		38.0
40.0											2.4	2.8	2.7	2.6										3.0		40.0
42.0												2.3	2.6	2.5												42.0
44.0													2.3	2.3												44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92	92	92	92	92	92	92	0	0	0	0		92	92	92	92	92	46	46	46	46	46	1
2	92	92	92	92	92	92	92	92	92	92	46	46	46	46		92	92	92	92	92	92	92	92	92	92	2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92		92	92	92	92	92	92	92	92	92	92	3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92		92	92	92	92	92	92	92	92	92	92	4
5	0	0	0	0	0	46	46	46	46	46	92	92	92	92		92	92	92	92	92	92	92	92	92	92	5
6	0	0	0	0	0	0	0	0	0	0	92	92	92	92		0	0	0	0	0	46	46	46	46	46	6
ID	83	83	83	83	83	65	65	65	65	65	26	26	26	26		49	49	49	49	49	38	38	38	38	38	ID
[DEG]	67〜83.5	68〜83.5	68〜83.5	70〜83.5	78〜83.5	69〜83.5	70〜83.5	72〜83.5	72〜83.5	79〜83.5	61〜83.5	62〜83.5	62〜83.5	64〜83.5		71〜83.5	72〜83.5	74〜83.5	74〜83.5	79〜83.5	70〜83.5	71〜83.5	70〜83.5	70〜83.5	79〜83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

フルオートラフィングジブ

FLJ	1.9m + 20.9m	35.0 t	9.0m x 5.6m	360 °	JPN

m	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	63.4	63.4	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																2.5
3.0																3.0
3.5																3.5
4.0																4.0
4.5																4.5
5.0																5.0
6.0																6.0
7.0																7.0
8.0																8.0
9.0																9.0
10.0																10.0
11.0																11.0
12.0																12.0
14.0						4.2										14.0
16.0	5.0					4.2										16.0
18.0	5.0					4.2					4.2					18.0
20.0	5.0	5.0				4.2	4.2				4.2					20.0
22.0	5.0	4.8				4.2	4.2				4.2	4.0				22.0
24.0	4.8	4.5	4.2			4.2	4.0	3.7			4.0	3.7				24.0
26.0	4.6	4.3	4.0			4.0	3.8	3.5			3.8	3.5	3.3			26.0
28.0	4.3	4.1	3.8	3.6		3.8	3.6	3.3	3.2		3.6	3.4	3.1			28.0
30.0	4.2	3.9	3.6	3.5		3.6	3.4	3.2	3.0		3.3	3.2	3.0	2.9		30.0
32.0		3.7	3.5	3.3		3.4	3.2	3.0	2.9			3.0	2.8	2.7	2.7	32.0
34.0			3.3	3.2			3.1	2.9	2.8				2.7	2.6	2.6	34.0
36.0				3.1				2.8	2.7					2.5		36.0
38.0								2.6	2.6							38.0
40.0									2.4							40.0
42.0																42.0
44.0																44.0
46.0																46.0
48.0																48.0
50.0																50.0
55.0																55.0
60.0																60.0
% 1	92	92	92	92		46	46	46	46		92	92	92	92	92	1
2	92	92	92	92		92	92	92	92		92	92	92	92	92	2
3	92	92	92	92		92	92	92	92		92	92	92	92	92	3
4	92	92	92	92		92	92	92	92		92	92	92	92	92	4
5	92	92	92	92		92	92	92	92		92	92	92	92	92	5
6	46	46	46	46		92	92	92	92		92	92	92	92	92	6
ID	39	39	39	39		28	28	28	28		29	29	29	29	29	ID
[DEG]	73～83.5	74～83.5	75～83.5	75～83.5		71～83.5	72～83.5	72～83.5	72～83.5		74～83.5	75～83.5	76～83.5	77～83.5	79～83.5	[DEG]
	1	1	1	1		1	1	1	1		1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ	1.9m + 8.5m	23.5 t	9.0m x 8.3m	360 °	JPN

m	13.2	13.2	13.2	13.2	13.2	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5	28.1																									3.5
4.0	26.5					29.1					29.1					29.1										4.0
4.5	25.0	22.0				27.6					27.6					27.6					29.8					4.5
5.0	23.7	21.1				26.2	22.4				26.2	22.4				26.2	22.4				28.5					5.0
6.0	21.5	19.5				23.9	20.9				23.9	20.9				23.9	20.9				26.1	22.0				6.0
7.0	19.6	18.2	16.3			22.0	19.6	16.9			22.0	19.6	16.9			22.0	19.6	16.9			24.1	20.7				7.0
8.0	18.0	17.0	15.5	14.6		20.3	18.4	16.2			20.3	18.4	16.2			20.3	18.4	16.2			22.3	19.6	16.8			8.0
9.0	16.7	16.0	14.9	14.1		18.8	17.4	15.6	14.5	13.3	18.8	17.4	15.6	14.5	13.3	18.8	17.4	15.6	14.5	13.3	20.8	18.6	16.2	14.8		9.0
10.0	15.5	15.1	14.3	13.7		17.6	16.5	15.0	14.1	13.1	17.6	16.5	15.0	14.1	13.1	17.6	16.5	15.0	14.1	13.1	19.5	17.7	15.6	14.4	13.3	10.0
11.0	14.5	14.3	13.7	13.4		16.5	15.6	14.5	13.8		16.5	15.6	14.5	13.8		16.5	15.6	14.5	13.8		18.3	16.8	15.1	14.1	13.1	11.0
12.0	13.6	13.5	13.2	13.1		15.5	14.9	14.0	13.5		15.5	14.9	14.0	13.5		15.5	14.9	14.0	13.5		17.2	16.1	14.7	13.9		12.0
14.0	12.1	12.3	12.5			13.8	13.6	13.2	13.1		13.8	13.6	13.2	13.1		13.8	13.6	13.2	13.1		15.5	14.8	13.9	13.4		14.0
16.0	10.9	11.4	11.9			12.5	12.6	12.6			12.5	12.6	12.6			12.5	12.6	12.6			14.0	13.7	13.2	13.0		16.0
18.0	10.0	10.7				11.4	11.8	12.1			11.4	11.8	12.1			11.4	11.8	12.1			12.8	12.8	12.6			18.0
20.0						10.5	11.1				10.5	11.1				10.5	11.1				11.8	12.0	12.2			20.0
22.0						9.8	10.6				9.8	10.6				9.8	10.6				11.0	11.3	11.6			22.0
24.0																					9.0	9.2				24.0
26.0																					7.4	7.5				26.0
28.0																										28.0
30.0																										30.0
32.0																										32.0
34.0																										34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2	0	0	0	0		46	46	46	46	46	0	0	0	0	0	0	0	0	0	0	46	46	46	46	46	2
3	0	0	0	0		0	0	0	0	0	46	46	46	46	46	0	0	0	0	0	46	46	46	46	46	3
4	0	0	0	0		0	0	0	0	0	0	0	0	0	0	46	46	46	46	46	0	0	0	0	0	4
5	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
6	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
ID	1	1	1	1		131	131	131	131	131	105	105	105	105	105	76	76	76	76	76	113	113	113	113	113	ID
[DEG]	0〜83.5	0〜83.5	0〜83.5	0〜83.5		30〜83.5	32〜83.5	50〜83.5	64〜83.5	77〜83.5	30〜83.5	32〜83.5	50〜83.5	64〜83.5	77〜83.5	30〜83.5	32〜83.5	50〜83.5	64〜83.5	77〜83.5	29〜83.5	30〜83.5	46〜83.5	64〜83.5	77〜83.5	[DEG]
	4	4	4	4		4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
	95t	95t	95t	95t		95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	

m	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	30.0	30.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5	29.8					29.8					26.0					21.5										4.5
5.0	28.5					28.5					24.8					20.6										5.0
6.0	26.1	22.0				26.1	22.0				22.7	20.3				19.0	17.4									6.0
7.0	24.1	20.7				24.1	20.7				20.9	18.9				17.5	16.1				27.7	22.6				7.0
8.0	22.3	19.6	16.8			22.3	19.6	16.8			19.3	17.6	15.7			16.2	15.0	13.8			25.8	21.5				8.0
9.0	20.8	18.6	16.2	14.8		20.8	18.6	16.2	14.8		18.0	16.5	14.8	13.8		15.0	14.0	12.9	12.1		24.2	20.5	17.0			9.0
10.0	19.5	17.7	15.6	14.4	13.3	19.5	17.7	15.6	14.4	13.3	16.8	15.6	14.0	13.2	12.6	14.0	13.1	12.2	11.5	11.1	22.8	19.6	16.5	14.9		10.0
11.0	18.3	16.8	15.1	14.1	13.1	18.3	16.8	15.1	14.1	13.1	15.8	14.7	13.4	12.6	12.1	13.1	12.3	11.5	10.9	10.5	21.5	18.8	16.1	14.6	13.3	11.0
12.0	17.2	16.1	14.7	13.9		17.2	16.1	14.7	13.9		14.9	13.9	12.7	12.1		12.3	11.6	10.9	10.4	10.1	20.4	18.1	15.6	14.4	13.2	12.0
14.0	15.5	14.8	13.9	13.4		15.5	14.8	13.9	13.4		13.3	12.6	11.6	11.2		11.0	10.4	9.9	9.5		18.4	16.7	14.9	13.9		14.0
16.0	14.0	13.7	13.2	13.0		14.0	13.7	13.2	13.0		12.0	11.4	10.7	10.4		9.9	9.4	9.0	8.7		16.8	15.6	14.2	13.5		16.0
18.0	12.8	12.8	12.6			12.8	12.8	12.6			11.0	10.5	9.9			8.9	8.6	8.3	8.0		14.4	14.6	13.6	13.2		18.0
20.0	11.8	12.0	12.2			11.8	12.0	12.2			10.1	9.7	9.3			8.2	7.9	7.6			11.3	11.9	12.6	13.0		20.0
22.0	11.0	11.4	11.8			11.0	11.4	11.8			9.4	9.1	8.7			7.5	7.2	7.1			8.9	9.4	10.0			22.0
24.0	9.7	9.9				10.3	10.4				8.7	8.5				6.9	6.7	6.5			7.0	7.4	7.9			24.0
26.0	8.1	8.2				8.6	8.8				8.2	8.1				6.2	6.1				5.3	5.7	6.1			26.0
28.0																5.6	5.5				3.9	4.2	4.5			28.0
30.0																5.0					2.6	2.9				30.0
32.0																					1.6	1.8				32.0
34.0																										34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	2
3	46	46	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
4	46	46	46	46	46	46	46	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
5	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	0	0	5
6	0	0	0	0	0	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	0	0	0	0	0	6
ID	88	88	88	88	88	58	58	58	58	58	30	30	30	30	30	20	20	20	20	20	134	134	134	134	134	ID
[DEG]	29〜83.5	30〜83.5	46〜83.5	64〜83.5	77〜83.5	29〜83.5	30〜83.5	46〜83.5	64〜83.5	77〜83.5	29〜83.5	31〜83.5	46〜83.5	64〜83.5	77〜83.5	29〜83.5	37〜83.5	50〜83.5	65〜83.5	78〜83.5	33〜83.5	35〜83.5	46〜83.5	64〜83.5	79〜83.5	[DEG]
	4	4	4	4	4	4	4	4	4	4	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	
	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	95t	95t	95t	95t	95t	

フルオートラフィングジブ

FLJ	1.9m + 8.5m	23.5 t	9.0m x 8.3m	360 °	JPN

m	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0						14.6																				6.0
7.0	28.5	23.3				14.6					25.0										11.4					7.0
8.0	27.4	22.3				14.6	13.5				25.0	22.9				21.3					11.4					8.0
9.0	25.7	21.3	17.3			13.7	12.8				25.0	22.0				21.3	21.3				11.4	11.4				9.0
10.0	24.3	20.4	16.9			12.9	12.2	11.3			25.0	21.1	17.2			21.3	21.3				11.4	10.9				10.0
11.0	23.0	19.6	16.4	14.8		12.3	11.6	10.8	10.1		24.3	20.4	16.7			21.3	21.0	17.0			11.0	10.5	9.7			11.0
12.0	21.8	18.9	16.0	14.6	13.2	11.7	11.1	10.3	9.7	9.4	23.1	19.6	16.4	14.7	13.3	21.0	20.3	16.6	14.8		10.5	10.0	9.4			12.0
14.0	19.8	17.6	15.3	14.1	13.1	10.6	10.0	9.4	9.0	8.7	21.0	18.3	15.6	14.3	13.1	19.5	19.0	15.9	14.5	13.2	9.5	9.2	8.7	8.3	8.1	14.0
16.0	18.1	16.4	14.6	13.8		9.6	9.2	8.7	8.3		18.6	17.2	15.0	13.9	13.0	18.1	17.6	15.3	14.1	13.0	9.0	8.5	8.1	7.8	7.6	16.0
18.0	14.4	15.1	14.0	13.4		8.7	8.5	8.0	7.8		14.5	15.3	14.4	13.6		14.7	15.5	14.8	13.8		8.3	7.9	7.5	7.3		18.0
20.0	11.3	11.9	12.7	13.2		7.9	7.7	7.5	7.3		11.4	12.1	12.9	13.4		11.7	12.3	13.1	13.5		7.6	7.4	7.0	6.8		20.0
22.0	8.9	9.5	10.1	10.5		7.1	7.0	6.8	6.7		9.0	9.6	10.3	10.7		9.3	9.8	10.5	11.0		7.0	6.9	6.6	6.4		22.0
24.0	7.0	7.4	8.0			6.3	6.3	6.2			7.1	7.6	8.1	8.5		7.3	7.8	8.4	8.8		6.5	6.4	6.2	6.1		24.0
26.0	5.3	5.7	6.2			5.7	5.7	5.6			5.4	5.9	6.4			5.6	6.1	6.6	7.0		6.1	5.9	5.8	5.7		26.0
28.0	3.9	4.3	4.6			5.1	5.1	5.1			4.0	4.4	4.8			4.2	4.6	5.1			5.6	5.5	5.4			28.0
30.0	2.7	3.0	3.3			4.7	4.6	4.6			2.8	3.1	3.5			3.0	3.4	3.8			5.2	5.1	5.0			30.0
32.0		1.9				4.2	4.2						2.3								4.7	4.7	4.6			32.0
34.0						3.8	3.8														4.4	4.3	4.2			34.0
36.0						3.5	3.5														3.8	4.0	3.9			36.0
38.0						3.1															3.1	3.2				38.0
40.0																					2.4	2.5				40.0
42.0																					1.8	1.9				42.0
44.0																					1.3	1.4				44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92	92	0	0	0	0	0	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	1
2	92	92	92	92	92	0	0	0	0	0	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	2
3	46	46	46	46	46	0	0	0	0	0	92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	3
4	0	0	0	0	0	46	46	46	46	46	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	4
5	0	0	0	0	0	92	92	92	92	92	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	5
6	0	0	0	0	0	92	92	92	92	92	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	6
ID	116	116	116	116	116	22	22	22	22	22	110	110	110	110	110	93	93	93	93	93	24	24	24	24	24	ID
[DEG]	46~83.5	43~83.5	49~83.5	65~83.5	78~83.5	28~83.5	35~83.5	49~83.5	65~83.5	78~83.5	51~83.5	53~83.5	50~83.5	65~83.5	77~83.5	55~83.5	57~83.5	58~83.5	65~83.5	79~83.5	32~83.5	33~83.5	50~83.5	65~83.5	79~83.5	[DEG]
	4	4	4	4	4	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	2	2	2	2	2	
	95t	95t	95t	95t	95t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

m	46.7	46.7	46.7	46.7	46.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0	17.5										9.6										10.2					9.0
10.0	17.5	17.5				13.8					9.6										10.2					10.0
11.0	17.5	17.5				13.8	13.8				9.6	9.4				11.5					10.2	10.2				11.0
12.0	17.5	17.5	16.9			13.8	13.8				9.5	9.1				11.5	11.5				10.2	10.0				12.0
14.0	16.9	16.4	16.0	14.6		13.8	13.8	13.3	13.0		8.8	8.4	7.9	7.6		11.5	11.5	11.4			9.7	9.3	8.7			14.0
16.0	15.5	15.1	14.8	14.3	13.1	13.4	13.0	12.5	12.2	12.1	8.1	7.8	7.4	7.1	6.9	11.2	11.0	10.6	10.4	10.4	9.0	8.6	8.2	7.9	7.7	16.0
18.0	14.3	14.0	13.7	13.6	12.9	12.3	12.1	11.7	11.5	11.4	7.5	7.2	6.9	6.7	6.5	10.5	10.2	9.9	9.7	9.7	8.4	8.1	7.7	7.5	7.4	18.0
20.0	12.0	12.6	12.7	12.7		11.4	11.2	11.0	10.8		6.9	6.7	6.5	6.3		9.8	9.6	9.3	9.1	9.1	7.9	7.6	7.3	7.1	7.0	20.0
22.0	9.5	10.1	10.8	11.3		9.8	10.4	10.3	10.2		6.6	6.4	6.1	5.9		9.2	9.0	8.7	8.6		7.4	7.1	6.8	6.7		22.0
24.0	7.6	8.1	8.7	9.1		7.9	8.4	9.0	9.4		6.2	6.0	5.7	5.6		8.1	8.4	8.2	8.1		6.9	6.7	6.7	6.5		24.0
26.0	5.9	6.4	7.0	7.3		6.3	6.7	7.2	7.6		5.8	5.7	5.4	5.3		6.5	7.0	7.5	7.6		6.8	6.5	6.3	6.2		26.0
28.0	4.5	4.9	5.4	5.8		4.8	5.2	5.8	6.1		5.4	5.3	5.2	5.1		5.1	5.5	6.0	6.4		6.0	6.2	6.0	5.9		28.0
30.0	3.3	3.7	4.1			3.6	4.0	4.4	4.7		5.1	5.0	4.9	4.8			4.2	4.7	5.0		4.8	5.1	5.5	5.6		30.0
32.0									3.5		4.8	4.7	4.6	4.6					3.8		3.7	4.0	4.4	4.6		32.0
34.0											3.9	4.2	4.3										3.4	3.6		34.0
36.0											3.1	3.3	3.6													36.0
38.0											2.4	2.6	2.8													38.0
40.0												1.9	2.1													40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	92	92	92	92	92	46	46	46	46	46	1
2	92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92	46	92	92	92	92	2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	4
5	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	5
6	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	0	0	0	0	0	46	46	46	46	46	6
ID	83	83	83	83	83	65	65	65	65	65	26	26	26	26	26	49	49	49	49	49	38	38	38	38	38	ID
[DEG]	59~83.5	60~83.5	62~83.5	65~83.5	78~83.5	62~83.5	63~83.5	64~83.5	63~83.5	79~83.5	53~83.5	51~83.5	52~83.5	63~83.5	79~83.5	67~83.5	66~83.5	67~83.5	66~83.5	79~83.5	63~83.5	64~83.5	63~83.5	63~83.5	78~83.5	[DEG]
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

FLJ	1.9m + 8.5m	23.5 t	9.0m x 8.3m	360 °	JPN

m	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	63.4	63.4
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60
2.5															
3.0															
3.5															
4.0															
4.5															
5.0															
6.0															
7.0															
8.0															
9.0															
10.0															
11.0	9.6					7.6									
12.0	9.6	9.4				7.6	7.6								
14.0	9.0	8.7	8.3			7.6	7.6	7.1			7.0	7.0			
16.0	8.4	8.3	7.7	7.5		7.4	7.2	6.7	6.4		6.8	6.6	6.3		
18.0	8.1	7.8	7.3	7.1	7.0	6.9	6.7	6.3	6.1	6.0	6.3	6.1	5.9	5.7	
20.0	7.5	7.3	6.9	6.7	6.6	6.4	6.2	5.9	5.7	5.7	6.0	5.8	5.5	5.3	5.3
22.0	7.1	6.8	6.6	6.3		6.0	5.8	5.6	5.4		5.6	5.4	5.1	5.0	5.0
24.0	6.6	6.4	6.2	6.0		5.6	5.4	5.3	5.2		5.3	5.1	4.8	4.7	
26.0	6.2	6.0	5.8	5.7		5.2	5.1	4.9	4.9		4.9	4.8	4.6	4.4	
28.0	5.4	5.7	5.5	5.4		4.9	5.0	4.7	4.6		4.6	4.5	4.3	4.2	
30.0	4.2	4.6	5.0	5.1		4.8	4.7	4.5	4.4		4.3	4.2	4.1	4.0	
32.0				4.2		4.2	4.4	4.3	4.2				3.9	3.8	
34.0							3.5	3.9	4.0						
36.0									3.2						
38.0															
40.0															
42.0															
44.0															
46.0															
48.0															
50.0															
55.0															
60.0															
% 1	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92
2	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92
5	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92
6	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92
ID	39	39	39	39	39	28	28	28	28	28	29	29	29	29	29
[DEG]	67～83.5	68～83.5	69～83.5	68～83.5	80～83.5	65～83.5	64～83.5	66～83.5	64～83.5	79～83.5	69～83.5	70～83.5	69～83.5	70～83.5	79～83.5
	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1
	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t

FLJ	1.9m + 11.6m	23.5 t	9.0m x 8.3m	360 °	JPN

m	13.2	13.2	13.2	13.2	13.2	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60
2.5																									
3.0																									
3.5																									
4.0	14.6																								
4.5	14.6					14.6					14.6					14.6									
5.0	14.6					14.6					14.6					14.6					14.6				
6.0	14.6	14.6				14.6					14.6					14.6					14.6				
7.0	14.6	14.6				14.6	14.6				14.6	14.6				14.6	14.6				14.6	14.6			
8.0	14.6	14.2				14.6	14.6				14.6	14.6				14.6	14.6				14.6	14.6			
9.0	14.3	13.3	12.0			14.6	14.3	12.5			14.6	14.3	12.5			14.6	14.3	12.5			14.6	14.6			
10.0	13.2	12.5	11.5			14.6	13.5	12.0			14.6	13.5	12.0			14.6	13.5	12.0			14.6	14.4	12.4		
11.0	12.3	11.7	11.0	10.3		13.9	12.8	11.5	10.5		13.9	12.8	11.5	10.5		13.9	12.8	11.5	10.5		14.6	13.7	11.9		
12.0	11.5	11.1	10.5	10.0		13.0	12.1	11.1	10.2		13.0	12.1	11.1	10.2		13.0	12.1	11.1	10.2		14.4	13.0	11.5	10.4	
14.0	10.1	10.0	9.8	9.5		11.5	11.0	10.3	9.8		11.5	11.0	10.3	9.8		11.5	11.0	10.3	9.8		12.8	11.8	10.8	10.0	
16.0	9.0	9.1	9.1	9.1		10.3	10.0	9.7	9.4		10.3	10.0	9.7	9.4		10.3	10.0	9.7	9.4		11.5	10.9	10.2	9.6	
18.0	8.1	8.4	8.7			9.3	9.3	9.2	9.1		9.3	9.3	9.2	9.1		9.3	9.3	9.2	9.1		10.4	10.1	9.7	9.3	
20.0	7.4	7.8				8.5	8.6	8.8			8.5	8.6	8.8			8.5	8.6	8.8			9.5	9.4	9.2	9.1	
22.0	6.8					7.8	8.1	8.4			7.8	8.1	8.4			7.8	8.1	8.4			8.8	8.8	8.8		
24.0						7.2	7.6				7.2	7.6				7.2	7.6				8.1	8.3	8.5		
26.0						6.7					6.7					6.7					7.6	7.9			
28.0																					7.0	7.2			
30.0																					5.8				
32.0																									
34.0																									
36.0																									
38.0																									
40.0																									
42.0																									
44.0																									
46.0																									
48.0																									
50.0																									
55.0																									
60.0																									
% 1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	
2	0	0	0	0		46	46	46	46		0	0	0	0		0	0	0	0		46	46	46	46	
3	0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		46	46	46	46	
4	0	0	0	0		0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0	
5	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	
6	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	
ID	1	1	1	1		131	131	131	131		105	105	105	105		76	76	76	76		113	113	113	113	
[DEG]	0～83.5	0～83.5	0～83.5	0～83.5		25～83.5	36～83.5	46～83.5	61～83.5		25～83.5	36～83.5	46～83.5	61～83.5		25～83.5	36～83.5	47～83.5	61～83.5		24～83.5	34～83.5	49～83.5	61～83.5	
	2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2	
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t	

FLJ

フルオートラフィングジブ

FLJ	1.9m + 11.6m	23.5 t	9.0m x 8.3m	360 °	JPN

m	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	30.0	30.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0	14.6					14.6					14.6															5.0
6.0	14.6					14.6					14.6					14.6										6.0
7.0	14.6	14.6				14.6	14.6				14.6	14.6				14.6					14.6					7.0
8.0	14.6	14.6				14.6	14.6				14.6	14.6				14.6	13.7				14.6	14.6				8.0
9.0	14.6	14.6				14.6	14.6				14.6	14.6				13.8	12.8				14.6	14.6				9.0
10.0	14.6	14.4	12.4			14.6	14.4	12.4			14.6	13.9	12.4			13.0	12.1	11.0			14.6	14.6				10.0
11.0	14.6	13.7	11.9			14.6	13.7	11.9			14.5	13.2	11.8			12.2	11.4	10.4			14.6	14.6	12.6			11.0
12.0	14.4	13.0	11.5	10.4		14.4	13.0	11.5	10.4		13.6	12.5	11.2	10.4		11.5	10.8	9.9	9.3		14.6	14.5	12.2			12.0
14.0	12.8	11.8	10.8	10.0		12.8	11.8	10.8	10.0		12.2	11.3	10.3	9.6		10.3	9.7	9.0	8.5		14.6	13.3	11.5	10.3	9.4	14.0
16.0	11.5	10.9	10.2	9.6		11.5	10.9	10.2	9.6		11.0	10.3	9.4	8.9		9.3	8.7	8.2	7.8		13.8	12.3	10.9	10.0	9.2	16.0
18.0	10.4	10.1	9.7	9.3		10.4	10.1	9.7	9.3		10.0	9.4	8.8	8.4		8.4	8.0	7.5	7.2		12.6	11.5	10.4	9.7		18.0
20.0	9.5	9.4	9.2	9.1		9.5	9.4	9.2	9.1		9.2	8.7	8.2	7.9		7.6	7.3	6.9	6.7		11.5	10.8	10.0	9.4		20.0
22.0	8.8	8.8	8.8			8.8	8.8	8.8			8.5	8.1	7.7			7.0	6.7	6.4	6.2		10.0	10.1	9.6	9.2		22.0
24.0	8.1	8.3	8.5			8.1	8.3	8.5			7.9	7.6	7.2			6.4	6.2	6.0			8.1	8.6	9.2	9.1		24.0
26.0	7.6	7.9				7.6	7.9				7.4	7.1				5.8	5.7	5.5			6.4	6.9	7.5			26.0
28.0	7.1	7.5				7.1	7.5				6.9	6.7				5.3	5.2	5.1			5.0	5.5	6.0			28.0
30.0	6.4					6.7					6.5					4.9	4.8				3.8	4.2	4.6			30.0
32.0																4.5	4.4				2.7	3.0				32.0
34.0																4.0					1.7	2.0				34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92	92	1
2	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92	92	2
3	46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	0	3
4	46	46	46	46		46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0	0	4
5	0	0	0	0		46	46	46	46		46	46	46	46		46	46	46	46		0	0	0	0	0	5
6	0	0	0	0		0	0	0	0		46	46	46	46		92	92	92	92		0	0	0	0	0	6
ID	88	88	88	88		58	58	58	58		30	30	30	30		20	20	20	20		134	134	134	134	134	ID
[DEG]	24～83.5	34～83.5	49～83.5	61～83.5		24～83.5	35～83.5	49～83.5	62～83.5		25～83.5	35～83.5	50～83.5	62～83.5		25～83.5	34～83.5	47～83.5	63～83.5		36～83.5	37～83.5	49～83.5	62～83.5	78～83.5	[DEG]
	2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2	2	
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t	28t	

m	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0	14.6					11.7																				7.0
8.0	14.6					11.7					14.6										8.5					8.0
9.0	14.6	14.6				11.7	11.4				14.6					14.6					8.5					9.0
10.0	14.6	14.6				11.7	10.9				14.6	14.6				14.6					8.5					10.0
11.0	14.6	14.6	12.8			11.2	10.4				14.6	14.6				14.6	14.6				8.5	8.5				11.0
12.0	14.6	14.6	12.5			10.6	9.9	9.2			14.6	14.6	12.7			14.6	14.6				8.5	8.5				12.0
14.0	14.6	14.0	11.8	10.5		9.6	9.1	8.4	7.9		14.6	14.5	12.1	10.6		14.6	14.6	12.3			8.5	8.3	7.7			14.0
16.0	14.6	13.0	11.2	10.1		8.8	8.4	7.8	7.4		14.6	13.5	11.5	10.3	9.3	14.6	13.9	11.8	10.4	9.3	8.1	7.7	7.2	6.8		16.0
18.0	13.6	12.1	10.7	9.9		8.1	7.6	7.3	6.9		14.5	12.7	11.0	10.0	9.2	14.6	13.2	11.3	10.1	9.2	7.6	7.2	6.7	6.4	6.3	18.0
20.0	12.4	11.4	10.3	9.6		7.4	7.1	6.8	6.5		12.4	11.9	10.6	9.7		12.6	12.5	10.8	9.9	9.1	7.0	6.6	6.3	6.0	5.9	20.0
22.0	10.0	10.7	9.9	9.4		6.8	6.6	6.2	6.1		10.0	10.7	10.2	9.5		10.1	10.9	10.5	9.6		6.6	6.2	6.0	5.7		22.0
24.0	8.0	8.6	9.4	9.2		6.2	6.1	5.9	5.7		8.0	8.6	9.5	9.3		8.1	8.8	9.7	9.5		6.1	5.8	5.5	5.4		24.0
26.0	6.4	6.9	7.6	8.1		5.6	5.5	5.4	5.3		6.4	7.0	7.7	8.2		6.5	7.1	7.9	8.4		5.7	5.5	5.2	5.1		26.0
28.0	5.0	5.5	6.1			5.0	5.0	4.9			4.9	5.5	6.1	6.5		5.1	5.7	6.3	6.8		5.3	5.2	4.9	4.8		28.0
30.0	3.7	4.2	4.7			4.6	4.5	4.5			3.7	4.2	4.8			3.9	4.4	5.0	5.4		4.9	4.8	4.7	4.6		30.0
32.0	2.6	3.0	3.5			4.1	4.1	4.1			2.6	3.0	3.6			2.8	3.2	3.8			4.5	4.4	4.3			32.0
34.0	1.7	2.0	2.4			3.7	3.7	3.7					2.5					2.7			4.2	4.1	4.0			34.0
36.0						3.4	3.4														3.8	3.8	3.7			36.0
38.0						3.1	3.1														3.5	3.5	3.4			38.0
40.0						2.8															3.0	3.2	3.2			40.0
42.0						2.5															2.4	2.6				42.0
44.0																					1.9	2.0				44.0
46.0																					1.4	1.5				46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92		0	0	0	0		92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	1
2	92	92	92	92		0	0	0	0		92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	2
3	46	46	46	46		0	0	0	0		92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	3
4	0	0	0	0		46	46	46	46		0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	4
5	0	0	0	0		92	92	92	92		0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	5
6	0	0	0	0		92	92	92	92		0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	6
ID	116	116	116	116		22	22	22	22		110	110	110	110	110	93	93	93	93	93	24	24	24	24	24	ID
[DEG]	43～83.5	45～83.5	47～83.5	63～83.5		24～83.5	37～83.5	48～83.5	64～83.5		52～83.5	54～83.5	52～83.5	63～83.5	78～83.5	56～83.5	57～83.5	56～83.5	64～83.5	77～83.5	34～83.5	35～83.5	48～83.5	64～83.5	78～83.5	[DEG]
	2	2	2	2		2	2	2	2		2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ	1.9m + 11.6m	23.5 t	9.0m x 8.3m	360 °	JPN

m	46.7	46.7	46.7	46.7	46.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0																										9.0
10.0	14.2										7.3															10.0
11.0	14.2					11.8					7.3										7.8					11.0
12.0	14.2	14.2				11.8					7.3	7.3				10.0					7.8					12.0
14.0	14.2	14.0	12.1			11.8	11.8				7.3	7.3				10.0	10.0				7.8	7.8				14.0
16.0	14.2	13.7	11.7	10.5		11.8	11.8	11.4			7.3	7.1	6.5			10.0	9.9	9.7			7.8	7.8	7.2			16.0
18.0	13.4	13.1	11.3	10.2	9.3	11.5	11.2	10.7	10.2		6.9	6.6	6.1	5.9		9.6	9.5	9.1	8.9		7.7	7.4	6.8	6.5		18.0
20.0	12.5	12.2	11.0	10.0	9.1	10.9	10.5	10.1	9.9	9.2	6.4	6.2	5.8	5.6	5.5	9.3	8.9	8.6	8.4	8.4	7.3	6.9	6.5	6.2	6.1	20.0
22.0	10.2	11.0	10.6	9.8		10.1	9.9	9.5	9.3	9.1	6.0	5.8	5.5	5.3	5.2	8.7	8.4	8.1	8.0	8.0	6.8	6.5	6.2	5.9	5.8	22.0
24.0	8.3	8.9	9.8	9.6		8.5	9.2	9.0	8.9		5.8	5.5	5.2	5.0		8.1	7.9	7.6	7.5		6.4	6.1	5.8	5.7		24.0
26.0	6.7	7.2	8.0	8.6		6.9	7.5	8.2	8.4		5.4	5.2	4.9	4.8		7.1	7.4	7.2	7.1		6.0	6.0	5.6	5.4		26.0
28.0	5.2	5.8	6.5	7.0		5.5	6.1	6.7	7.2		5.1	4.9	4.6	4.5		5.7	6.2	6.8	6.7		5.9	5.7	5.3	5.1		28.0
30.0	4.0	4.5	5.2	5.6		4.2	4.8	5.4	5.9		4.8	4.6	4.4	4.3		4.5	5.0	5.6	6.1		5.5	5.4	5.1	4.9		30.0
32.0		3.4	4.0	4.3			3.6	4.2	4.6		4.5	4.4	4.2	4.1			3.9	4.5	4.9		4.4	4.9	4.9	4.8		32.0
34.0									3.5		4.2	4.1	4.0	3.9					3.8		3.5	3.9	4.4	4.6		34.0
36.0											3.8	3.9	3.8									3.0	3.5	3.8		36.0
38.0											3.0	3.3	3.5													38.0
40.0											2.4	2.6	2.9													40.0
42.0												2.0	2.3													42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	92	92	92	92	92	46	46	46	46	46	1
2	92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	4
5	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	5
6	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	0	0	0	0	0	46	46	46	46	46	6
ID	83	83	83	83	83	65	65	65	65	65	26	26	26	26	26	49	49	49	49	49	38	38	38	38	38	ID
[DEG]	62~83.5	61~83.5	63~83.5	64~83.5	79~83.5	64~83.5	64~83.5	65~83.5	64~83.5	79~83.5	54~83.5	52~83.5	54~83.5	65~83.5	78~83.5	67~83.5	66~83.5	68~83.5	67~83.5	80~83.5	63~83.5	62~83.5	64~83.5	65~83.5	79~83.5	[DEG]
	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	

m	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	63.4	63.4	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																2.5
3.0																3.0
3.5																3.5
4.0																4.0
4.5																4.5
5.0																5.0
6.0																6.0
7.0																7.0
8.0																8.0
9.0																9.0
10.0																10.0
11.0						6.6										11.0
12.0	7.5					6.6										12.0
14.0	7.5	7.5				6.6	6.6				6.1					14.0
16.0	7.5	7.4				6.6	6.4				6.1	6.0				16.0
18.0	7.2	6.9	6.5			6.4	6.1	5.6			5.9	5.7	5.3			18.0
20.0	7.0	6.5	6.1	5.9		6.0	5.7	5.3	5.1	5.0	5.5	5.3	5.0	4.8		20.0
22.0	6.5	6.2	5.8	5.6	5.5	5.6	5.4	5.0	4.9	4.8	5.2	5.0	4.7	4.5	4.5	22.0
24.0	6.1	5.9	5.5	5.3	5.3	5.2	5.1	4.8	4.6	4.5	4.9	4.7	4.4	4.3	4.2	24.0
26.0	5.8	5.6	5.2	5.0		4.9	4.8	4.5	4.4		4.6	4.4	4.2	4.1		26.0
28.0	5.4	5.2	5.0	4.8		4.6	4.5	4.3	4.2		4.3	4.1	3.9	3.9		28.0
30.0	5.0	5.0	4.8	4.6		4.3	4.3	4.1	4.0		4.1	3.9	3.7	3.6		30.0
32.0		4.4	4.5	4.4		4.3	4.1	3.9	3.8			3.7	3.5	3.4		32.0
34.0			3.9	4.2		3.7	3.9	3.7	3.6				3.3	3.3		34.0
36.0							3.3	3.5	3.4							36.0
38.0									3.2							38.0
40.0																40.0
42.0																42.0
44.0																44.0
46.0																46.0
48.0																48.0
50.0																50.0
55.0																55.0
60.0																60.0
1	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92	1
2	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	4
5	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	5
6	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	6
ID	39	39	39	39	39	28	28	28	28	28	29	29	29	29	29	ID
[DEG]	69~83.5	68~83.5	68~83.5	69~83.5	79~83.5	65~83.5	65~83.5	66~83.5	65~83.5	79~83.5	70~83.5	70~83.5	70~83.5	71~83.5	80~83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ

フルオートラフィングジブ

FLJ	1.9m + 14.7m	23.5 t	9.0m x 8.3m	360 °	JPN

m	13.2	13.2	13.2	13.2	13.2	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0	13.9																									5.0
6.0	13.9					13.9					13.9					13.9					13.9					6.0
7.0	13.9					13.9					13.9					13.9					13.9					7.0
8.0	13.7	12.4				13.9	13.1				13.9	13.1				13.9	13.1				13.9	13.7				8.0
9.0	12.5	11.5				13.9	12.3				13.9	12.3				13.9	12.3				13.9	12.9				9.0
10.0	11.5	10.8				12.9	11.5				12.9	11.5				12.9	11.5				13.9	12.2				10.0
11.0	10.7	10.1	9.3			11.9	10.9	9.7			11.9	10.9	9.7			11.9	10.9	9.7			13.1	11.5				11.0
12.0	9.9	9.5	8.9			11.2	10.3	9.3			11.2	10.3	9.3			11.2	10.3	9.3			12.3	11.0	9.6			12.0
14.0	8.7	8.5	8.2	7.5		9.8	9.3	8.6	7.6		9.8	9.3	8.6	7.6		9.8	9.3	8.6	7.6		10.9	9.9	8.9	7.8		14.0
16.0	7.7	7.7	7.6	7.1		8.7	8.4	8.0	7.3		8.7	8.4	8.0	7.3		8.7	8.4	8.0	7.3		9.7	9.1	8.4	7.4		16.0
18.0	6.9	7.0	7.1	6.8		7.9	7.7	7.5	7.0		7.9	7.7	7.5	7.0		7.9	7.7	7.5	7.0		8.8	8.4	7.9	7.1		18.0
20.0	6.3	6.5	6.7			7.1	7.2	7.1	6.7		7.1	7.2	7.1	6.7		7.1	7.2	7.1	6.7		8.0	7.8	7.5	6.9		20.0
22.0	5.7	6.0	6.4			6.5	6.6	6.8			6.5	6.6	6.8			6.5	6.6	6.8			7.3	7.2	7.1	6.7		22.0
24.0	5.2	5.7				6.0	6.2	6.5			6.0	6.2	6.5			6.0	6.2	6.5			6.7	6.8	6.8			24.0
26.0						5.5	5.9				5.5	5.9				5.5	5.9				6.2	6.4	6.5			26.0
28.0						5.2	5.6				5.2	5.6				5.2	5.6				5.8	6.0	6.3			28.0
30.0																					5.4	5.8				30.0
32.0																					5.1	5.5				32.0
34.0																										34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		1
2	0	0	0	0		46	46	46	46		0	0	0	0		0	0	0	0		46	46	46	46		2
3	0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		46	46	46	46		3
4	0	0	0	0		0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		4
5	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		5
6	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		6
ID	1	1	1	1		131	131	131	131		105	105	105	105		76	76	76	76		113	113	113	113		ID
[DEG]	0～83.5	0～83.5	0～83.5	0～83.5		29～83.5	32～83.5	50～83.5	64～83.5		29～83.5	32～83.5	50～83.5	64～83.5		29～83.5	32～83.5	50～83.5	64～83.5		28～83.5	30～83.5	46～83.5	64～83.5		[DEG]
	2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		

m	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	30.0	30.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0	13.9					13.9					13.9					12.3										6.0
7.0	13.9					13.9					13.9					12.3					13.9					7.0
8.0	13.9	13.7				13.9	13.7				13.9	13.7				12.3					13.9					8.0
9.0	13.9	12.9				13.9	12.9				13.9	12.9				12.3	11.6				13.9					9.0
10.0	13.9	12.2				13.9	12.2				13.9	12.2				11.8	11.0				13.9	13.2				10.0
11.0	13.1	11.5				13.1	11.5				13.1	11.5				11.2	10.4				13.9	12.6				11.0
12.0	12.3	11.0	9.6			12.3	11.0	9.6			12.3	11.0	9.6			10.6	9.9				13.9	12.1				12.0
14.0	10.9	9.9	8.9	7.8		10.9	9.9	8.9	7.8		10.9	9.9	8.9	7.8		9.5	9.0	8.3			12.8	11.1	9.4			14.0
16.0	9.7	9.1	8.4	7.4		9.7	9.1	8.4	7.4		9.7	9.1	8.4	7.4		8.6	8.2	7.6	7.3		11.5	10.2	8.9	7.7		16.0
18.0	8.8	8.4	7.9	7.1		8.8	8.4	7.9	7.1		8.8	8.4	7.9	7.1		7.8	7.4	7.0	6.8		10.5	9.5	8.4	7.4		18.0
20.0	8.0	7.8	7.5	6.9		8.0	7.8	7.5	6.9		8.0	7.8	7.3	6.9		7.2	6.8	6.4	6.3		9.6	8.8	8.0	7.2		20.0
22.0	7.3	7.2	7.1	6.7		7.3	7.2	7.1	6.7		7.3	7.2	6.9	6.7		6.6	6.3	6.0	5.8		8.8	8.3	7.7	7.0		22.0
24.0	6.7	6.8	6.8			6.7	6.8	6.8			6.7	6.8	6.5			6.0	5.8	5.5	5.3		8.1	7.8	7.4	6.8		24.0
26.0	6.2	6.4	6.5			6.2	6.4	6.5			6.2	6.4	6.1			5.5	5.3	5.1			7.2	7.3	7.1	6.7		26.0
28.0	5.8	6.0	6.3			5.8	6.0	6.3			5.8	6.0	5.8			5.0	4.9	4.7			5.9	6.4	6.8			28.0
30.0	5.4	5.8				5.4	5.8				5.4	5.7				4.6	4.5	4.3			4.6	5.2	5.8			30.0
32.0	5.1	5.5				5.1	5.5				5.1	5.4				4.2	4.1				3.5	4.0	4.5			32.0
34.0																3.9	3.8				2.6	3.0	3.4			34.0
36.0																3.6					1.7	2.1				36.0
38.0																						1.2				38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92		1
2	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92		2
3	46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		3
4	46	46	46	46		46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0		4
5	0	0	0	0		46	46	46	46		46	46	46	46		46	46	46	46		0	0	0	0		5
6	0	0	0	0		0	0	0	0		46	46	46	46		92	92	92	92		0	0	0	0		6
ID	88	88	88	88		58	58	58	58		30	30	30	30		20	20	20	20		134	134	134	134		ID
[DEG]	28～83.5	30～83.5	46～83.5	64～83.5		29～83.5	31～83.5	47～83.5	64～83.5		29～83.5	31～83.5	47～83.5	65～83.5		29～83.5	37～83.5	50～83.5	65～83.5		37～83.5	35～83.5	47～83.5	64～83.5		[DEG]
	2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		

FLJ	1.9m + 14.7m	23.5 t	9.0m x 8.3m	360 °	t JPN

m	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0	13.9					6.9																				8.0
9.0	13.9					6.9					13.9										6.9					9.0
10.0	13.9	13.2				6.9					13.9					13.9					6.9					10.0
11.0	13.9	12.7				6.9	6.9				13.9	12.6				13.9					6.9					11.0
12.0	13.9	12.3				6.9	6.9				13.9	12.2				13.8	12.0				6.9	6.9				12.0
14.0	13.7	11.5	9.6			6.9	6.9				13.7	11.6	9.6			13.1	11.4				6.9	6.9				14.0
16.0	12.4	10.7	9.1	7.8		6.9	6.9	6.9			12.8	11.0	9.2			12.4	10.8	9.1			6.9	6.9	6.4			16.0
18.0	11.2	9.9	8.7	7.5	6.6	6.9	6.9	6.6	6.3		12.0	10.4	8.9	7.6		12.0	10.3	8.8	7.7		6.9	6.5	6.0			18.0
20.0	10.3	9.3	8.3	7.3	6.5	6.9	6.6	6.1	5.9		11.0	9.7	8.5	7.4	6.6	11.4	9.9	8.5	7.5	6.6	6.5	6.1	5.7	5.4	5.3	20.0
22.0	9.5	8.7	7.9	7.1		6.4	6.1	5.8	5.5		10.2	9.2	8.1	7.2	6.5	10.8	9.5	8.2	7.3	6.5	6.0	5.8	5.3	5.1	5.0	22.0
24.0	8.8	8.2	7.6	6.9		5.9	5.6	5.4	5.2		8.7	8.6	7.8	7.0		8.8	9.0	7.9	7.1		5.7	5.4	5.0	4.9		24.0
26.0	7.1	7.8	7.3	6.8		5.4	5.3	5.0	4.9		7.1	7.8	7.5	6.9		7.2	7.9	7.7	6.9		5.3	5.0	4.8	4.6		26.0
28.0	5.8	6.4	7.1	6.6		4.9	4.8	4.6	4.6		5.7	6.3	7.2	6.7		5.8	6.4	7.3	6.8		5.0	4.7	4.5	4.4		28.0
30.0	4.5	5.1	5.8			4.5	4.4	4.3			4.4	5.1	5.8	6.3		4.5	5.2	6.0	6.5		4.7	4.5	4.2	4.2		30.0
32.0	3.4	4.0	4.6			4.0	4.0	4.0			3.3	3.9	4.6			3.5	4.0	4.8	5.3		4.4	4.2	4.0	3.9		32.0
34.0	2.5	2.9	3.5			3.7	3.6	3.6			2.4	2.9	3.5				3.0	3.7			4.0	3.9	3.8	3.7		34.0
36.0		2.0	2.5			3.3	3.3	3.3					2.5					2.7			3.7	3.6	3.6			36.0
38.0						3.0	3.0														3.4	3.3	3.3			38.0
40.0						2.8	2.8														3.1	3.1	3.0			40.0
42.0						2.5	2.5														2.9	2.9	2.8			42.0
44.0						2.3															2.3	2.5				44.0
46.0																					1.9	2.0				46.0
48.0																					1.4	1.5				48.0
50.0																						1.1				50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92	92	0	0	0	0		92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	1
2	92	92	92	92	92	0	0	0	0		92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	2
3	46	46	46	46	46	0	0	0	0		92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	3
4	0	0	0	0	0	46	46	46	46		0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	4
5	0	0	0	0	0	92	92	92	92		0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	5
6	0	0	0	0	0	92	92	92	92		0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	6
ID	116	116	116	116	116	22	22	22	22		110	110	110	110	110	93	93	93	93	93	24	24	24	24	24	ID
[DEG]	48~83.5	46~83.5	49~83.5	65~83.5	78~83.5	28~83.5	35~83.5	50~83.5	65~83.5		52~83.5	55~83.5	54~83.5	65~83.5	77~83.5	59~83.5	58~83.5	58~83.5	65~83.5	79~83.5	36~83.5	33~83.5	50~83.5	63~83.5	79~83.5	[DEG]
	2	2	2	2	2	1	1	1	1		2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	
	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t		28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	

m	46.7	46.7	46.7	46.7	46.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0																										9.0
10.0																										10.0
11.0	12.0										6.2										6.7					11.0
12.0	12.0					10.1					6.2										6.7					12.0
14.0	12.0	11.1				10.1	10.1				6.2	6.2				6.9					6.7	6.7				14.0
16.0	12.0	10.6	8.9			10.1	10.0				6.2	6.2				6.9					6.7	6.7				16.0
18.0	11.5	10.2	8.6			10.1	9.6	8.4			6.2	6.0	5.5			6.9	6.9				6.7	6.7	6.1			18.0
20.0	11.2	9.7	8.4	7.5	6.6	10.0	9.5	8.2	7.4		6.0	5.6	5.2	5.0		6.9	6.9	6.9			6.7	6.3	5.8			20.0
22.0	10.7	9.4	8.1	7.3	6.5	9.4	9.1	7.9	7.3	6.5	5.6	5.3	5.0	4.7	4.7	6.9	6.9	6.9	6.9		6.3	6.0	5.5	5.2		22.0
24.0	8.9	9.0	7.8	7.2	6.5	9.1	8.7	7.7	7.1	6.5	5.2	5.0	4.7	4.5	4.4	6.9	6.9	6.9	6.9	6.8	5.9	5.6	5.3	5.0	4.9	24.0
26.0	7.2	8.0	7.6	7.0		7.4	8.2	7.4	6.9		5.0	4.7	4.4	4.3		6.9	6.9	6.7	6.6	6.5	5.6	5.3	5.0	4.8	4.7	26.0
28.0	5.9	6.5	7.4	6.9		6.1	6.7	7.2	6.8		4.7	4.4	4.2	4.1		6.4	6.5	6.3	6.2		5.3	5.1	4.8	4.6		28.0
30.0	4.6	5.3	6.1	6.7		4.8	5.5	6.3	6.6		4.4	4.2	4.0	3.9		5.2	5.9	6.0	5.9		5.2	4.9	4.6	4.5		30.0
32.0	3.5	4.1	4.9	5.4		3.7	4.4	5.1	5.6		4.2	4.0	3.8	3.7		4.1	4.8	5.5	5.6		4.9	4.7	4.4	4.3		32.0
34.0		3.1	3.8	4.3				4.1	4.6		4.0	3.8	3.6	3.5			3.8	4.5	5.0		4.0	4.5	4.2	4.1		34.0
36.0									3.5		3.8	3.6	3.4	3.3				3.5	4.0		3.1	3.6	4.1	3.9		36.0
38.0											3.5	3.5	3.3	3.2									3.4	3.7		38.0
40.0											2.8	3.1	3.1											2.9		40.0
42.0											2.2	2.5	2.9													42.0
44.0												1.9	2.3													44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	92	92	92	92	92	46	46	46	46	46	1
2	92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	4
5	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	5
6	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	0	0	0	0	0	46	46	46	46	46	6
ID	83	83	83	83	83	65	65	65	65	65	26	26	26	26	26	49	49	49	49	49	38	38	38	38	38	ID
[DEG]	61~83.5	61~83.5	64~83.5	65~83.5	78~83.5	64~83.5	66~83.5	66~83.5	66~83.5	79~83.5	54~83.5	53~83.5	55~83.5	64~83.5	79~83.5	67~83.5	66~83.5	67~83.5	68~83.5	79~83.5	63~83.5	65~83.5	65~83.5	64~83.5	78~83.5	[DEG]
	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ

フルオートラフィングジブ

FLJ	1.9m + 14.7m	23.5 t	9.0m x 8.3m	360 °	JPN

m	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	63.4	63.4	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																2.5
3.0																3.0
3.5																3.5
4.0																4.0
4.5																4.5
5.0																5.0
6.0																6.0
7.0																7.0
8.0																8.0
9.0																9.0
10.0																10.0
11.0																11.0
12.0						5.7										12.0
14.0	6.5					5.7					5.4					14.0
16.0	6.5	6.5				5.7	5.7				5.4					16.0
18.0	6.5	6.3				5.7	5.5				5.4	5.2				18.0
20.0	6.3	6.0	5.5			5.6	5.2	4.8			5.2	4.9				20.0
22.0	5.9	5.6	5.2	5.0		5.2	4.9	4.6	4.4		4.8	4.6	4.3			22.0
24.0	5.7	5.3	5.0	4.8	4.7	4.9	4.7	4.3	4.2	4.1	4.5	4.3	4.1	3.9		24.0
26.0	5.4	5.1	4.8	4.6	4.5	4.6	4.4	4.1	4.0	3.9	4.3	4.1	3.9	3.7	3.7	26.0
28.0	5.1	4.8	4.5	4.4		4.3	4.2	3.9	3.8		4.0	3.8	3.6	3.5	3.5	28.0
30.0	4.8	4.6	4.3	4.2		4.1	3.9	3.7	3.6		3.8	3.6	3.5	3.3		30.0
32.0	4.4	4.4	4.1	4.0		3.8	3.7	3.6	3.5		3.6	3.4	3.3	3.2		32.0
34.0		4.0	3.9	3.8		3.7	3.5	3.4	3.3			3.2	3.1	3.0		34.0
36.0			3.8	3.7		3.3	3.4	3.2	3.2				2.9	2.8		36.0
38.0								3.1	3.0							38.0
40.0									2.9							40.0
42.0																42.0
44.0																44.0
46.0																46.0
48.0																48.0
50.0																50.0
55.0																55.0
60.0																60.0
% 1	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92	1
2	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	4
5	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	5
6	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	6
ID	39	39	39	39	39	28	28	28	28	28	29	29	29	29	29	ID
[DEG]	69～83.5	69～83.5	69～83.5	70～83.5	80～83.5	65～83.5	67～83.5	67～83.5	66～83.5	80～83.5	70～83.5	70～83.5	71～83.5	72～83.5	79～83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ	1.9m + 17.8m	23.5 t	9.0m x 8.3m	360 °	JPN

m	13.2	13.2	13.2	13.2	13.2	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0	13.5					13.5					13.5					13.5										6.0
7.0	13.5					13.5					13.5					13.5					13.5					7.0
8.0	12.4					13.5					13.5					13.5					13.5					8.0
9.0	11.3	10.4				12.4	10.9				12.4	10.9				12.4	10.9				13.3					9.0
10.0	10.4	9.7				11.5	10.2				11.5	10.2				11.5	10.2				12.5	10.7				10.0
11.0	9.6	9.1				10.7	9.6				10.7	9.6				10.7	9.6				11.6	10.1				11.0
12.0	9.0	8.5				9.9	9.1				9.9	9.1				9.9	9.1				10.9	9.6				12.0
14.0	7.8	7.6	7.0			8.7	8.2	7.3			8.7	8.2	7.3			8.7	8.2	7.3			9.6	8.7	7.5			14.0
16.0	6.9	6.8	6.5	5.7		7.7	7.4	6.8	5.8		7.7	7.4	6.8	5.8		7.7	7.4	6.8	5.8		8.5	7.9	7.0			16.0
18.0	6.2	6.2	6.0	5.3		6.9	6.8	6.3	5.5		6.9	6.8	6.3	5.5		6.9	6.8	6.3	5.5		7.7	7.3	6.6	5.6		18.0
20.0	5.5	5.7	5.6	5.1		6.3	6.2	5.9	5.2		6.3	6.2	5.9	5.2		6.3	6.2	5.9	5.2		7.0	6.7	6.2	5.4		20.0
22.0	5.0	5.2	5.3	4.9		5.7	5.7	5.6	5.0		5.7	5.7	5.6	5.0		5.7	5.7	5.6	5.0		6.3	6.2	5.9	5.2		22.0
24.0	4.6	4.9	5.0			5.2	5.3	5.3	4.9		5.2	5.3	5.3	4.9		5.2	5.3	5.3	4.9		5.8	5.8	5.6	5.0		24.0
26.0	4.2	4.5				4.8	5.0	5.1			4.8	5.0	5.1			4.8	5.0	5.1			5.4	5.4	5.4	4.9		26.0
28.0	3.9					4.4	4.7	4.9			4.4	4.7	4.9			4.4	4.7	4.9			5.0	5.1	5.1			28.0
30.0						4.1	4.5				4.1	4.5				4.1	4.5				4.6	4.8	5.0			30.0
32.0						3.9					3.9					3.9					4.3	4.6				32.0
34.0																					4.1	4.4				34.0
36.0																					3.8					36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
% 1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		1
2	0	0	0	0		46	46	46	46		0	0	0	0		0	0	0	0		46	46	46	46		2
3	0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		46	46	46	46		3
4	0	0	0	0		0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		4
5	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		5
6	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		6
ID	1	1	1	1		131	131	131	131		105	105	105	105		76	76	76	76		113	113	113	113		ID
[DEG]	0～83.5	0～83.5	0～83.5	0～83.5		24～83.5	35～83.5	46～83.5	61～83.5		24～83.5	35～83.5	46～83.5	61～83.5		24～83.5	35～83.5	46～83.5	61～83.5		23～83.5	34～83.5	49～83.5	61～83.5		[DEG]
	2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		

FLJ	1.9m + 17.8m	23.5 t	9.0m x 8.3m	360 °	JPN

m	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	30.0	30.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0	13.5					12.8					11.6					9.6										7.0
8.0	13.5					12.8					11.6					9.6					13.5					8.0
9.0	13.1					12.8					11.6					9.6					13.4					9.0
10.0	12.5	10.7				12.3	10.7				11.6	10.6				9.6					13.0					10.0
11.0	11.6	10.1				11.6	10.1				11.6	10.1				9.6	9.5				12.5	10.6				11.0
12.0	10.9	9.6				10.9	9.6				10.9	9.6				9.6	9.1				12.2	10.3				12.0
14.0	9.6	8.7	7.5			9.6	8.7	7.5			9.6	8.7	7.5			8.8	8.3				11.1	9.6				14.0
16.0	8.5	7.9	7.0			8.5	7.9	7.0			8.5	7.9	7.0			8.0	7.5	7.0			10.0	8.8	7.4			16.0
18.0	7.7	7.3	6.6	5.6		7.7	7.3	6.6	5.6		7.7	7.3	6.6	5.6		7.3	6.9	6.5	5.7		9.1	8.1	7.0	5.8		18.0
20.0	7.0	6.7	6.2	5.4		7.0	6.7	6.2	5.4		7.0	6.7	6.2	5.4		6.7	6.4	6.0	5.5		8.3	7.6	6.6	5.6	4.9	20.0
22.0	6.3	6.2	5.9	5.2		6.3	6.2	5.9	5.2		6.3	6.2	5.9	5.2		6.1	5.9	5.6	5.3		7.6	7.1	6.3	5.4	4.8	22.0
24.0	5.8	5.8	5.6	5.0		5.8	5.8	5.6	5.0		5.8	5.8	5.6	5.0		5.7	5.5	5.2	5.0		7.0	6.6	6.0	5.2		24.0
26.0	5.4	5.4	5.4	4.9		5.4	5.4	5.4	4.9		5.4	5.4	5.4	4.9		5.2	5.0	4.8	4.6		6.5	6.2	5.8	5.1		26.0
28.0	5.0	5.1	5.1			5.0	5.1	5.1			5.0	5.1	5.1			4.7	4.6	4.4	4.3		6.0	5.9	5.6	4.9		28.0
30.0	4.6	4.8	5.0			4.6	4.8	5.0			4.6	4.8	5.0			4.4	4.2	4.1			5.4	5.6	5.4	4.8		30.0
32.0	4.3	4.6				4.3	4.6				4.3	4.6				4.0	3.9	3.8			4.3	4.9	5.2			32.0
34.0	4.1	4.4				4.1	4.4				4.1	4.4				3.7	3.6	3.5			3.3	3.8	4.5			34.0
36.0	3.8					3.8					3.8					3.4	3.3				2.5	2.9	3.5			36.0
38.0																3.2	3.1				1.7	2.1				38.0
40.0																2.9						1.4				40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92	92	1
2	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92	92	2
3	46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	0	3
4	46	46	46	46		46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0	0	4
% 5	0	0	0	0		46	46	46	46		46	46	46	46		46	46	46	46		0	0	0	0	0	5
6	0	0	0	0		0	0	0	0		46	46	46	46		92	92	92	92		0	0	0	0	0	6
ID	88	88	88	88		58	58	58	58		30	30	30	30		20	20	20	20		134	134	134	134	134	ID
[DEG]	23〜83.5	34〜83.5	49〜83.5	61〜83.5		24〜83.5	34〜83.5	49〜83.5	61〜83.5		24〜83.5	34〜83.5	49〜83.5	62〜83.5		24〜83.5	33〜83.5	47〜83.5	62〜83.5		39〜83.5	37〜83.5	49〜83.5	62〜83.5	77〜83.5	[DEG]
	2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2	2	
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t	28t	

m	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0	13.5																									8.0
9.0	13.2					6.7					12.9															9.0
10.0	12.8					6.7					12.6					11.5					5.9					10.0
11.0	12.4	10.6				6.7					12.2					11.5					5.9					11.0
12.0	12.0	10.2				6.7	6.7				11.8	10.1				11.5					5.9					12.0
14.0	11.4	9.6				6.7	6.7				11.1	9.6				10.8	9.4				5.9	5.9				14.0
16.0	10.6	9.1	7.6			6.7	6.7				10.6	9.1	7.5			10.2	8.9				5.9	5.9				16.0
18.0	9.7	8.5	7.2			6.7	6.5	6.0			10.0	8.6	7.2			9.8	8.5	7.1			5.9	5.9	5.5			18.0
20.0	8.9	7.9	6.8	5.6		6.4	6.0	5.6	5.4		9.5	8.2	6.9	5.7		9.4	8.1	6.9	5.7		5.9	5.6	5.2			20.0
22.0	8.2	7.4	6.5	5.4		5.9	5.6	5.2	5.0	5.0	8.7	7.8	6.7	5.5	4.9	8.9	7.8	6.6	5.6	4.9	5.6	5.2	4.9	4.7		22.0
24.0	7.5	7.0	6.2	5.3		5.5	5.3	4.9	4.8	4.7	8.1	7.3	6.4	5.4	4.8	8.5	7.4	6.4	5.4	4.8	5.2	4.9	4.6	4.4	4.4	24.0
26.0	7.0	6.6	6.0	5.1		5.1	4.9	4.6	4.5		7.5	6.9	6.2	5.2		7.7	7.1	6.2	5.3	4.7	4.9	4.7	4.4	4.2	4.1	26.0
28.0	6.4	6.2	5.8	5.0		4.8	4.6	4.4	4.3		6.3	6.5	5.9	5.1		6.3	6.8	6.0	5.2		4.6	4.4	4.1	4.0		28.0
30.0	5.2	5.9	5.6	4.9		4.4	4.2	4.1	4.0		5.1	5.8	5.7	5.0		5.1	5.9	5.8	5.1		4.3	4.1	3.9	3.8		30.0
32.0	4.1	4.8	5.4	4.8		4.0	3.9	3.7	3.7		4.0	4.7	5.5	4.9		4.1	4.8	5.6	5.0		4.1	3.9	3.7	3.6		32.0
34.0	3.2	3.8	4.5			3.6	3.6	3.5			3.0	3.7	4.5	4.8		3.1	3.8	4.6	4.9		3.9	3.7	3.5	3.5		34.0
36.0	2.3	2.8	3.5			3.3	3.3	3.3				2.8	3.5				2.8	3.6	4.1		3.6	3.5	3.3	3.2		36.0
38.0		2.0	2.6			3.0	3.0	3.0					2.6					2.7			3.3	3.3	3.1			38.0
40.0			1.7			2.7	2.7	2.7													3.1	3.0	2.9			40.0
42.0						2.5	2.5														2.8	2.8	2.7			42.0
44.0						2.3	2.3														2.6	2.6	2.5			44.0
46.0						2.0	2.0														2.2	2.4	2.3			46.0
48.0						1.9															1.8	2.0				48.0
50.0																					1.4	1.6				50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92		0	0	0	0	0	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	1
2	92	92	92	92		0	0	0	0	0	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	2
3	46	46	46	46		0	0	0	0	0	92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	3
4	0	0	0	0		46	46	46	46	46	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	4
% 5	0	0	0	0		92	92	92	92	92	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	5
6	0	0	0	0		92	92	92	92	92	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	6
ID	116	116	116	116		22	22	22	22	22	110	110	110	110	110	93	93	93	93	93	24	24	24	24	24	ID
[DEG]	48〜83.5	47〜83.5	46〜83.5	63〜83.5		24〜83.5	32〜83.5	48〜83.5	63〜83.5	77〜83.5	55〜83.5	55〜83.5	55〜83.5	63〜83.5	78〜83.5	59〜83.5	59〜83.5	59〜83.5	64〜83.5	77〜83.5	37〜83.5	39〜83.5	48〜83.5	64〜83.5	78〜83.5	[DEG]
	2	2	2	2		1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	
	28t	28t	28t	28t		9.4t	9.4t	9.4t	9.4t	9.4t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ

フルオートラフィングジブ

FLJ	1.9m + 17.8m	23.5 t	9.0m x 8.3m	360 °	JPN

m	46.7	46.7	46.7	46.7	46.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0																										9.0
10.0																										10.0
11.0	10.1										5.3															11.0
12.0	10.1										5.3										5.7					12.0
14.0	10.1	9.1				6.7					5.3					6.7					5.7					14.0
16.0	9.9	8.7				6.7					5.3	5.3				6.7					5.7	5.7				16.0
18.0	9.4	8.3				6.7	6.7				5.3	5.3				6.7	6.7				5.7	5.7				18.0
20.0	9.0	8.0	6.8			6.7	6.7	6.7			5.3	5.2	4.8			6.7	6.7				5.7	5.7				20.0
22.0	8.8	7.6	6.5	5.6		6.7	6.7	6.5			5.2	4.9	4.5			6.7	6.7	6.3			5.7	5.4	5.0			22.0
24.0	8.4	7.3	6.3	5.5	4.8	6.7	6.7	6.3	5.7		4.9	4.6	4.3	4.1		6.7	6.7	6.1	5.6		5.5	5.2	4.8	4.5		24.0
26.0	7.8	7.0	6.1	5.3	4.8	6.7	6.7	6.1	5.6	5.0	4.6	4.4	4.1	3.9	3.8	6.6	6.5	5.9	5.5	5.0	5.2	4.9	4.6	4.3	4.2	26.0
28.0	6.4	6.8	5.9	5.2		6.7	6.7	5.9	5.5	4.9	4.3	4.1	3.9	3.7	3.7	6.4	6.2	5.8	5.4	4.9	4.9	4.7	4.4	4.2	4.1	28.0
30.0	5.2	5.9	5.8	5.1		5.6	6.3	5.7	5.3		4.1	3.9	3.7	3.6		5.7	5.9	5.6	5.2		4.7	4.5	4.2	4.0		30.0
32.0	4.1	4.8	5.6	5.0		4.5	5.2	5.6	5.2		3.9	3.7	3.5	3.4		4.6	5.4	5.4	5.1		4.6	4.3	4.0	3.9		32.0
34.0	3.1	3.8	4.7	4.9		3.5	4.2	5.0	5.1		3.7	3.5	3.4	3.2		3.7	4.4	5.1	5.0		4.4	4.1	3.8	3.7		34.0
36.0			3.7	4.3			3.3	4.1	4.7		3.5	3.3	3.2	3.1				4.3	4.8		3.6	3.9	3.7	3.6		36.0
38.0				3.3				3.2	3.7		3.3	3.2	3.0	3.0					3.9			3.4	3.5	3.4		38.0
40.0											3.2	3.0	2.9	2.8									3.3	3.3		40.0
42.0											2.6	2.9	2.7											2.9		42.0
44.0											2.1	2.4	2.6													44.0
46.0													2.2													46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	92	92	92	92	92	46	46	46	46	46	1
2	92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	4
% 5	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	5
6	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	0	0	0	0	0	46	46	46	46	46	6
ID	83	83	83	83	83	65	65	65	65	65	26	26	26	26	26	49	49	49	49	49	38	38	38	38	38	ID
[DEG]	61～83.5	64～83.5	65～83.5	64～83.5	79～83.5	64～83.5	64～83.5	65～83.5	67～83.5	78～83.5	55～83.5	57～83.5	57～83.5	65～83.5	78～83.5	66～83.5	69～83.5	70～83.5	69～83.5	80～83.5	65～83.5	65～83.5	66～83.5	65～83.5	79～83.5	[DEG]
	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

m	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	63.4	63.4	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																2.5
3.0																3.0
3.5																3.5
4.0																4.0
4.5																4.5
5.0																5.0
6.0																6.0
7.0																7.0
8.0																8.0
9.0																9.0
10.0																10.0
11.0																11.0
12.0																12.0
14.0	5.7					4.9										14.0
16.0	5.7					4.9					4.7					16.0
18.0	5.7	5.7				4.9	4.9				4.7					18.0
20.0	5.7	5.5				4.9	4.8				4.7	4.5				20.0
22.0	5.5	5.2	4.8			4.9	4.5	4.2			4.6	4.3				22.0
24.0	5.2	4.9	4.6			4.6	4.3	4.0			4.3	4.0	3.8			24.0
26.0	5.0	4.7	4.4	4.2		4.3	4.1	3.8	3.6		4.0	3.8	3.6			26.0
28.0	4.8	4.4	4.2	4.0	3.9	4.1	3.9	3.6	3.5	3.4	3.8	3.6	3.4	3.3	3.2	28.0
30.0	4.5	4.2	4.0	3.8	3.8	3.9	3.7	3.4	3.3	3.3	3.6	3.4	3.2	3.1	3.1	30.0
32.0	4.3	4.0	3.8	3.7		3.6	3.5	3.3	3.2		3.4	3.2	3.0	2.9		32.0
34.0	3.9	3.9	3.6	3.5		3.4	3.3	3.1	3.0		3.2	3.0	2.9	2.8		34.0
36.0			3.4	3.3		3.3	3.1	3.0	2.9				2.7	2.7		36.0
38.0			3.3	3.2			3.0	2.9	2.8				2.6	2.5		38.0
40.0								2.7	2.7							40.0
42.0									2.5							42.0
44.0																44.0
46.0																46.0
48.0																48.0
50.0																50.0
55.0																55.0
60.0																60.0
1	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92	1
2	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	4
% 5	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	5
6	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	6
ID	39	39	39	39	39	28	28	28	28	28	29	29	29	29	29	ID
[DEG]	68～83.5	70～83.5	70～83.5	71～83.5	79～83.5	67～83.5	67～83.5	68～83.5	67～83.5	79～83.5	70～83.5	72～83.5	71～83.5	73～83.5	80～83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ	1.9m + 20.9m	23.5 t	9.0m x 8.3m	360 °	JPN

m	13.2	13.2	13.2	13.2	13.2	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0	5.6					5.6					5.6					5.6										7.0
8.0	5.6					5.6					5.6					5.6					5.6					8.0
9.0	5.6					5.6					5.6					5.6					5.6					9.0
10.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				5.6					10.0
11.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				11.0
12.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				12.0
14.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				14.0
16.0	5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			16.0
18.0	5.6	5.6	5.4	4.6		5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			18.0
20.0	5.2	5.3	5.0	4.4		5.6	5.6	5.2	4.5		5.6	5.6	5.2	4.5		5.6	5.6	5.2	4.5		5.6	5.6	5.5	4.6		20.0
22.0	4.7	4.8	4.6	4.2		5.3	5.3	4.9	4.3		5.3	5.3	4.9	4.3		5.3	5.3	4.9	4.3		5.6	5.6	5.1	4.4		22.0
24.0	4.3	4.5	4.4	4.0		4.8	4.9	4.6	4.1		4.8	4.9	4.6	4.1		4.8	4.9	4.6	4.1		5.4	5.3	4.8	4.2		24.0
26.0	3.9	4.1	4.1			4.4	4.5	4.4	4.0		4.4	4.5	4.4	4.0		4.4	4.5	4.4	4.0		4.9	4.9	4.6	4.1		26.0
28.0	3.6	3.8	3.9			4.1	4.2	4.2			4.1	4.2	4.2			4.1	4.2	4.2			4.5	4.6	4.4	3.9		28.0
30.0	3.3	3.6				3.8	4.0	4.0			3.8	4.0	4.0			3.8	4.0	4.0			4.2	4.3	4.2			30.0
32.0	3.1					3.5	3.7				3.5	3.7				3.5	3.7				3.9	4.1	4.0			32.0
34.0						3.3	3.6				3.3	3.6				3.3	3.6				3.7	3.9	3.9			34.0
36.0						3.1					3.1					3.1					3.4	3.7				36.0
38.0																					3.2	3.5				38.0
40.0																					3.0					40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		1
2	0	0	0	0		46	46	46	46		0	0	0	0		0	0	0	0		46	46	46	46		2
3	0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		46	46	46	46		3
4	0	0	0	0		0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		4
5	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		5
6	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		6
ID	1	1	1	1		131	131	131	131		105	105	105	105		76	76	76	76		113	113	113	113		ID
[DEG]	0~83.5	0~83.5	0~83.5	0~83.5		20~83.5	32~83.5	50~83.5	64~83.5		20~83.5	32~83.5	50~83.5	64~83.5		20~83.5	32~83.5	50~83.5	64~83.5		19~83.5	31~83.5	47~83.5	64~83.5		[DEG]
	1	1	1	1		1	1	1	1		1	1	1	1		1	1	1	1		1	1	1	1		
	9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		

m	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	30.0	30.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0	5.6					5.6					5.6					5.6										8.0
9.0	5.6					5.6					5.6					5.6					5.6					9.0
10.0	5.6					5.6					5.6					5.6					5.6					10.0
11.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6					5.6					11.0
12.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				5.6					12.0
14.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				14.0
16.0	5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6				5.6	5.6				16.0
18.0	5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			18.0
20.0	5.6	5.6	5.5	4.6		5.6	5.6	5.5	4.6		5.6	5.6	5.5	4.6		5.6	5.6	5.4			5.6	5.6	5.6			20.0
22.0	5.6	5.6	5.1	4.4		5.6	5.6	5.1	4.4		5.6	5.6	5.1	4.4		5.6	5.5	5.2	4.5		5.6	5.6	5.5	4.5		22.0
24.0	5.4	5.3	4.8	4.2		5.4	5.3	4.8	4.2		5.4	5.3	4.8	4.2		5.3	5.1	4.8	4.3		5.6	5.6	5.2	4.4	3.9	24.0
26.0	4.9	4.9	4.6	4.1		4.9	4.9	4.6	4.1		4.9	4.9	4.6	4.1		4.9	4.7	4.5	4.2		5.6	5.6	5.0	4.2	3.8	26.0
28.0	4.5	4.6	4.4	3.9		4.5	4.6	4.4	3.9		4.5	4.6	4.4	3.9		4.5	4.4	4.2	4.0		5.5	5.3	4.8	4.1		28.0
30.0	4.2	4.3	4.2			4.2	4.3	4.2			4.2	4.3	4.2			4.2	4.0	3.9	3.8		5.1	5.0	4.6	4.0		30.0
32.0	3.9	4.1	4.0			3.9	4.1	4.0			3.9	4.1	4.0			3.8	3.7	3.6			4.7	4.7	4.4	3.9		32.0
34.0	3.7	3.9	3.9			3.7	3.9	3.9			3.7	3.9	3.9			3.5	3.4	3.3			4.1	4.5	4.2			34.0
36.0	3.4	3.7				3.4	3.7				3.4	3.7				3.2	3.2	3.1			3.3	3.8	4.1			36.0
38.0	3.2	3.5				3.2	3.5				3.2	3.5				3.0	2.9				2.5	3.0	3.6			38.0
40.0	3.0					3.0					3.0					2.8	2.7				1.8	2.2	2.7			40.0
42.0																2.6					1.2	1.6				42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92	92	1
2	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92	92	2
3	46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	0	3
4	46	46	46	46		46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0	0	4
5	0	0	0	0		46	46	46	46		46	46	46	46		46	46	46	46		0	0	0	0	0	5
6	0	0	0	0		0	0	0	0		46	46	46	46		92	92	92	92		0	0	0	0	0	6
ID	88	88	88	88		58	58	58	58		30	30	30	30		20	20	20	20		134	134	134	134	134	ID
[DEG]	20~83.5	31~83.5	47~83.5	64~83.5		20~83.5	31~83.5	47~83.5	64~83.5		20~83.5	32~83.5	47~83.5	65~83.5		29~83.5	37~83.5	50~83.5	65~83.5		36~83.5	39~83.5	47~83.5	64~83.5	76~83.5	[DEG]
	1	1	1	1		1	1	1	1		1	1	1	1		1	1	1	1		1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ

フルオートラフィングジブ

FLJ	1.9m + 20.9m	23.5 t	9.0m x 8.3m	360 °	JPN

m	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0						5.6																				9.0
10.0						5.6																				10.0
11.0	5.6					5.6					5.6										4.9					11.0
12.0	5.6					5.6					5.6					5.6					4.9					12.0
14.0	5.6	5.6				5.6	5.6				5.6					5.6					4.9					14.0
16.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				4.9	4.9				16.0
18.0	5.6	5.6	5.6			5.6	5.6				5.6	5.6				5.6	5.6				4.9	4.9				18.0
20.0	5.6	5.6	5.6			5.6	5.5	5.2			5.6	5.6	5.6			5.6	5.6	5.6			4.9	4.9				20.0
22.0	5.6	5.6	5.6	4.6		5.5	5.2	4.8			5.6	5.6	5.5			5.6	5.6	5.5			4.9	4.8	4.5			22.0
24.0	5.6	5.6	5.3	4.4	3.9	5.1	4.8	4.6	4.4		5.6	5.6	5.3	4.5		5.6	5.6	5.3	4.5		4.9	4.6	4.2			24.0
26.0	5.6	5.6	5.1	4.3	3.8	4.8	4.6	4.3	4.2		5.6	5.6	5.2	4.4	3.9	5.6	5.6	5.1	4.4	3.9	4.6	4.3	4.0	3.9		26.0
28.0	5.6	5.6	4.9	4.2		4.4	4.3	4.1	3.9		5.6	5.6	5.0	4.2	3.8	5.6	5.6	5.0	4.3	3.8	4.3	4.1	3.8	3.7		28.0
30.0	5.5	5.3	4.7	4.1		4.2	4.0	3.8	3.7		5.6	5.5	4.8	4.1		5.6	5.5	4.8	4.2		4.0	3.9	3.6	3.5		30.0
32.0	4.9	5.0	4.5	4.0		3.9	3.7	3.6	3.5		4.8	5.3	4.7	4.0		4.8	5.3	4.6	4.1		3.8	3.7	3.4	3.3		32.0
34.0	4.0	4.6	4.4	3.9		3.6	3.4	3.4	3.3		3.8	4.5	4.5	4.0		3.8	4.6	4.5	4.0		3.6	3.4	3.3	3.2		34.0
36.0	3.1	3.7	4.2			3.3	3.2	3.1			3.0	3.6	4.4	3.9		3.0	3.7	4.4	3.9		3.4	3.2	3.1	3.0		36.0
38.0	2.3	2.9	3.6			3.0	3.0	2.9				2.8	3.6	3.8			2.9	3.7	3.9		3.2	3.1	2.9	2.9		38.0
40.0		2.2	2.8			2.7	2.7	2.7					2.8					2.9	3.4		3.0	2.9	2.7	2.7		40.0
42.0			2.0			2.5	2.5	2.5													2.8	2.7	2.5			42.0
44.0						2.3	2.3														2.5	2.5	2.4			44.0
46.0						2.1	2.1														2.4	2.3	2.3			46.0
48.0						1.9	1.9														2.2	2.1	2.1			48.0
50.0						1.7															1.7	2.0				50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92	92	0	0	0	0		92	92	92	92	92	92	92	92	92	92	0	0	0	0		1
2	92	92	92	92	92	0	0	0	0		92	92	92	92	92	92	92	92	92	92	0	0	0	0		2
3	46	46	46	46	46	0	0	0	0		92	92	92	92	92	92	92	92	92	92	46	46	46	46		3
4	0	0	0	0	0	46	46	46	46		0	0	0	0	0	46	46	46	46	46	92	92	92	92		4
5	0	0	0	0	0	92	92	92	92		0	0	0	0	0	0	0	0	0	0	92	92	92	92		5
6	0	0	0	0	0	92	92	92	92		0	0	0	0	0	0	0	0	0	0	92	92	92	92		6
ID	116	116	116	116	116	22	22	22	22		110	110	110	110	110	93	93	93	93	93	24	24	24	24		ID
[DEG]	49〜83.5	49〜83.5	49〜83.5	65〜83.5	78〜83.5	28〜83.5	35〜83.5	50〜83.5	66〜83.5		56〜83.5	56〜83.5	57〜83.5	62〜83.5	77〜83.5	59〜83.5	60〜83.5	60〜83.5	62〜83.5	78〜83.5	43〜83.5	45〜83.5	50〜83.5	63〜83.5		[DEG]
	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t		

m	46.7	46.7	46.7	46.7	46.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0																										9.0
10.0																										10.0
11.0																										11.0
12.0											4.5															12.0
14.0	5.6										4.5										5.0					14.0
16.0	5.6					5.6					4.5					5.6					5.0					16.0
18.0	5.6	5.6				5.6	5.6				4.5	4.5				5.6					5.0	5.0				18.0
20.0	5.6	5.6				5.6	5.6				4.5	4.5				5.6	5.6				5.0	5.0				20.0
22.0	5.6	5.6	5.4			5.6	5.6	5.3			4.5	4.5				5.6	5.6				5.0	5.0				22.0
24.0	5.6	5.6	5.2			5.6	5.6	5.1			4.5	4.3	4.0			5.6	5.6	5.0			5.0	4.7	4.3			24.0
26.0	5.6	5.6	5.1	4.5		5.6	5.6	5.0	4.5		4.3	4.0	3.8			5.6	5.6	4.8			4.9	4.5	4.1			26.0
28.0	5.6	5.6	4.9	4.4	3.8	5.6	5.5	4.8	4.4	3.8	4.1	3.8	3.6	3.4		5.6	5.4	4.7	4.3		4.6	4.3	4.0	3.8		28.0
30.0	5.6	5.4	4.7	4.2	3.8	5.6	5.3	4.7	4.3	3.8	3.8	3.6	3.4	3.3		5.5	5.2	4.6	4.2	3.8	4.4	4.1	3.8	3.6	3.6	30.0
32.0	4.8	5.3	4.6	4.2		5.0	5.2	4.5	4.2		3.6	3.5	3.2	3.1		5.1	5.0	4.4	4.1	3.8	4.1	4.0	3.7	3.5	3.5	32.0
34.0	3.9	4.6	4.5	4.1		4.0	4.8	4.4	4.1		3.4	3.3	3.1	3.0		4.1	4.9	4.3	4.0		4.0	3.8	3.5	3.4		34.0
36.0	3.0	3.7	4.4	4.0			3.9	4.3	4.0		3.3	3.1	2.9	2.9			4.0	4.2	4.0		3.9	3.6	3.4	3.3		36.0
38.0		2.9	3.8	3.9				3.9	3.9		3.1	2.9	2.8	2.7				4.1	3.9		3.2	3.5	3.3	3.1		38.0
40.0			3.0	3.5				3.1	3.7		3.0	2.8	2.7	2.6					3.8			3.1	3.1	3.0		40.0
42.0				2.7							2.8	2.7	2.6	2.5									3.0	2.9		42.0
44.0											2.4	2.5	2.4	2.3										2.8		44.0
46.0												2.3	2.2													46.0
48.0													2.1													48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92	92	92	92	92	92	92	0	0	0	0		92	92	92	92	92	46	46	46	46	46	1
2	92	92	92	92	92	92	92	92	92	92	46	46	46	46		92	92	92	92	92	92	92	92	92	92	2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92		92	92	92	92	92	92	92	92	92	92	3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92		92	92	92	92	92	92	92	92	92	92	4
5	0	0	0	0	0	46	46	46	46	46	92	92	92	92		92	92	92	92	92	92	92	92	92	92	5
6	0	0	0	0	0	0	0	0	0	0	92	92	92	92		0	0	0	0	0	46	46	46	46	46	6
ID	83	83	83	83	83	65	65	65	65	65	26	26	26	26		49	49	49	49	49	38	38	38	38	38	ID
[DEG]	62〜83.5	62〜83.5	64〜83.5	63〜83.5	78〜83.5	66〜83.5	67〜83.5	66〜83.5	68〜83.5	79〜83.5	57〜83.5	58〜83.5	58〜83.5	64〜83.5		68〜83.5	69〜83.5	71〜83.5	71〜83.5	79〜83.5	65〜83.5	66〜83.5	67〜83.5	66〜83.5	79〜83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ	1.9m + 20.9m	23.5 t	9.0m x 8.3m	360 °	JPN

m	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	63.4	63.4	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																2.5
3.0																3.0
3.5																3.5
4.0																4.0
4.5																4.5
5.0																5.0
6.0																6.0
7.0																7.0
8.0																8.0
9.0																9.0
10.0																10.0
11.0																11.0
12.0																12.0
14.0						4.2										14.0
16.0	5.0					4.2										16.0
18.0	5.0					4.2					4.2					18.0
20.0	5.0	5.0				4.2	4.2				4.2					20.0
22.0	5.0	4.8				4.2	4.2				4.2	4.0				22.0
24.0	4.8	4.5	4.2			4.2	4.0	3.7			4.0	3.7				24.0
26.0	4.6	4.3	4.0			4.0	3.8	3.5			3.8	3.5	3.3			26.0
28.0	4.3	4.1	3.8	3.6		3.8	3.6	3.3	3.2		3.6	3.4	3.1			28.0
30.0	4.2	3.9	3.6	3.5		3.6	3.4	3.2	3.0		3.3	3.2	3.0	2.9		30.0
32.0	4.0	3.7	3.5	3.3		3.4	3.2	3.0	2.9		3.2	3.0	2.8	2.7	2.7	32.0
34.0	3.8	3.5	3.3	3.2		3.2	3.1	2.9	2.8		3.0	2.9	2.7	2.6	2.6	34.0
36.0		3.4	3.2	3.1		3.1	2.9	2.8	2.7			2.7	2.6	2.5		36.0
38.0			3.0	3.0		2.9	2.8	2.6	2.6				2.4	2.3		38.0
40.0				2.8			2.7	2.5	2.4					2.2		40.0
42.0								2.4	2.3							42.0
44.0									2.3							44.0
46.0																46.0
48.0																48.0
50.0																50.0
55.0																55.0
60.0																60.0
% 1	92	92	92	92		46	46	46	46		92	92	92	92	92	1
2	92	92	92	92		92	92	92	92		92	92	92	92	92	2
3	92	92	92	92		92	92	92	92		92	92	92	92	92	3
4	92	92	92	92		92	92	92	92		92	92	92	92	92	4
5	92	92	92	92		92	92	92	92		92	92	92	92	92	5
6	46	46	46	46		92	92	92	92		92	92	92	92	92	6
ID	39	39	39	39		28	28	28	28		29	29	29	29	29	ID
[DEG]	70~83.5	71~83.5	72~83.5	72~83.5		67~83.5	68~83.5	69~83.5	69~83.5		71~83.5	72~83.5	73~83.5	74~83.5	79~83.5	[DEG]
	1	1	1	1		1	1	1	1		1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ

フルオートラフィングジブ

FLJ	1.9m + 8.5m	23.5 t	9.0m x 7.0m	360 °	JPN

m	13.2	13.2	13.2	13.2	13.2	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5	28.1																									3.5
4.0	26.5					29.1					29.1					29.1										4.0
4.5	25.0	22.0				27.6					27.6					27.6					29.8					4.5
5.0	23.7	21.1				26.2	22.4				26.2	22.4				26.2	22.4				28.5					5.0
6.0	21.5	19.5				23.9	20.9				23.9	20.9				23.9	20.9				26.1	22.0				6.0
7.0	19.6	18.2	16.3			22.0	19.6	16.9			22.0	19.6	16.9			22.0	19.6	16.9			24.1	20.7				7.0
8.0	18.0	17.0	15.5	14.6		20.3	18.4	16.2			20.3	18.4	16.2			20.3	18.4	16.2			22.3	19.6	16.8			8.0
9.0	16.7	16.0	14.9	14.1		18.8	17.4	15.6	14.5	13.3	18.8	17.4	15.6	14.5	13.3	18.8	17.4	15.6	14.5	13.3	20.8	18.6	16.2	14.8		9.0
10.0	15.5	15.1	14.3	13.7		17.6	16.5	15.0	14.1	13.1	17.6	16.5	15.0	14.1	13.1	17.6	16.5	15.0	14.1	13.1	19.5	17.7	15.6	14.4	13.3	10.0
11.0	14.5	14.3	13.7	13.4		16.5	15.6	14.5	13.8		16.5	15.6	14.5	13.8		16.5	15.6	14.5	13.8		18.3	16.8	15.1	14.1	13.1	11.0
12.0	13.6	13.5	13.2	13.1		15.5	14.9	14.0	13.5		15.5	14.9	14.0	13.5		15.5	14.9	14.0	13.5		17.2	16.1	14.7	13.9		12.0
14.0	12.1	12.3	12.5			13.8	13.6	13.2	13.1		13.8	13.6	13.2	13.1		13.8	13.6	13.2	13.1		15.5	14.8	13.9	13.4		14.0
16.0	10.9	11.4	11.9			12.5	12.6	12.6			12.5	12.6	12.6			12.5	12.6	12.6			14.0	13.7	13.2	13.0		16.0
18.0	10.0	10.7				11.4	11.8	12.1			11.4	11.8	12.1			11.4	11.8	12.1			12.8	12.8	12.6			18.0
20.0						10.5	11.0				10.5	11.1				10.5	11.1				10.4	10.8	11.3			20.0
22.0						8.6	8.7				9.0	9.2				9.4	9.5				8.3	8.6	8.9			22.0
24.0																					6.6	6.8				24.0
26.0																					5.2	5.4				26.0
28.0																										28.0
30.0																										30.0
32.0																										32.0
34.0																										34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2	0	0	0	0		46	46	46	46	46	0	0	0	0	0	0	0	0	0	0	46	46	46	46	46	2
3	0	0	0	0		0	0	0	0	0	46	46	46	46	46	0	0	0	0	0	46	46	46	46	46	3
4	0	0	0	0		0	0	0	0	0	0	0	0	0	0	46	46	46	46	46	0	0	0	0	0	4
5	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
6	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
ID	1	1	1	1		131	131	131	131	131	105	105	105	105	105	76	76	76	76	76	113	113	113	113	113	ID
[DEG]	0~83.5	0~83.5	0~83.5	0~83.5		30~83.5	32~83.5	50~83.5	64~83.5	77~83.5	30~83.5	32~83.5	50~83.5	64~83.5	77~83.5	30~83.5	32~83.5	50~83.5	64~83.5	77~83.5	29~83.5	30~83.5	46~83.5	64~83.5	77~83.5	[DEG]
	4	4	4	4		4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
	95t	95t	95t	95t		95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	

m	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	30.0	30.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5	29.8					29.8					26.0					21.5										4.5
5.0	28.5					28.5					24.8					20.6										5.0
6.0	26.1	22.0				26.1	22.0				22.7	20.3				19.0	17.4									6.0
7.0	24.1	20.7				24.1	20.7				20.9	18.9				17.5	16.1				27.7	22.6				7.0
8.0	22.3	19.6	16.8			22.3	19.6	16.8			19.3	17.6	15.7			16.2	15.0	13.8			25.8	21.5				8.0
9.0	20.8	18.6	16.2	14.8		20.8	18.6	16.2	14.8		18.0	16.5	14.8	13.8		15.0	14.0	12.9	12.1		24.2	20.5	17.0			9.0
10.0	19.5	17.7	15.6	14.4	13.3	19.5	17.7	15.6	14.4	13.3	16.8	15.6	14.0	13.2	12.6	14.0	13.1	12.2	11.5	11.1	22.8	19.6	16.5	14.9		10.0
11.0	18.3	16.8	15.1	14.1	13.1	18.3	16.8	15.1	14.1	13.1	15.8	14.7	13.4	12.6	12.1	13.1	12.3	11.5	10.9	10.5	21.5	18.8	16.1	14.6	13.3	11.0
12.0	17.2	16.1	14.7	13.9		17.2	16.1	14.7	13.9		14.9	13.9	12.7	12.1		12.3	11.6	10.9	10.4	10.1	20.4	18.1	15.6	14.4	13.2	12.0
14.0	15.5	14.8	13.9	13.4		15.5	14.8	13.9	13.4		13.3	12.6	11.6	11.2		11.0	10.4	9.9	9.5		18.4	16.7	14.9	13.9		14.0
16.0	14.0	13.7	13.2	13.0		14.0	13.7	13.2	13.0		12.0	11.4	10.7	10.4		9.9	9.4	9.0	8.7		14.5	15.3	14.2	13.5		16.0
18.0	12.8	12.8	12.6			12.8	12.8	12.6			11.0	10.5	9.9			8.9	8.6	8.3	8.0		11.0	11.7	12.6	13.2		18.0
20.0	11.1	11.5	11.9			11.7	12.0	12.2			10.1	9.7	9.3			8.2	7.9	7.6			8.3	8.9	9.6	10.1		20.0
22.0	9.0	9.3	9.6			9.6	9.9	10.1			9.4	9.1	8.7			7.5	7.2	7.1			6.3	6.7	7.3			22.0
24.0	7.3	7.5				7.9	8.1				8.4	8.5				6.9	6.7	6.5			4.5	5.0	5.5			24.0
26.0	5.9	6.0				6.5	6.6				6.9	7.1				6.2	6.1				3.1	3.4	3.8			26.0
28.0																5.6	5.5				1.8	2.1	2.4			28.0
30.0																5.0										30.0
32.0																										32.0
34.0																										34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	2
3	46	46	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
4	46	46	46	46	46	46	46	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
5	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	0	0	5
6	0	0	0	0	0	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	0	0	0	0	0	6
ID	88	88	88	88	88	58	58	58	58	58	30	30	30	30	30	20	20	20	20	20	134	134	134	134	134	ID
[DEG]	29~83.5	30~83.5	46~83.5	64~83.5	77~83.5	29~83.5	30~83.5	46~83.5	64~83.5	77~83.5	29~83.5	31~83.5	46~83.5	64~83.5	77~83.5	29~83.5	37~83.5	50~83.5	65~83.5	78~83.5	43~83.5	45~83.5	46~83.5	64~83.5	79~83.5	[DEG]
	4	4	4	4	4	4	4	4	4	4	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	
	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	95t	95t	95t	95t	95t	

FLJ	1.9m + 8.5m	23.5 t	9.0m x 7.0m	360 °	JPN

m	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0						14.6																				6.0
7.0	28.5	23.3				14.6					25.0										11.4					7.0
8.0	27.4	22.3				14.6	13.5				25.0	22.9				21.3					11.4					8.0
9.0	25.7	21.3	17.3			13.7	12.8				25.0	22.0				21.3	21.3				11.4	11.4				9.0
10.0	24.3	20.4	16.9			12.9	12.2	11.3			25.0	21.1	17.2			21.3	21.3				11.4	10.9				10.0
11.0	23.0	19.6	16.4	14.8		12.3	11.6	10.8	10.1		24.3	20.4	16.7			21.3	21.0	17.0			11.0	10.5	9.7			11.0
12.0	21.8	18.9	16.0	14.6	13.2	11.7	11.1	10.3	9.7	9.4	23.1	19.6	16.4	14.7	13.3	21.0	20.3	16.6	14.8		10.5	10.0	9.4			12.0
14.0	19.3	17.6	15.3	14.1	13.1	10.6	10.0	9.4	9.0	8.7	19.5	18.3	15.6	14.3	13.1	19.5	19.0	15.9	14.5	13.2	9.5	9.2	8.7	8.3	8.1	14.0
16.0	14.5	15.4	14.6	13.8		9.6	9.2	8.7	8.3		14.6	15.5	15.0	13.9	13.0	14.9	15.8	15.3	14.1	13.0	9.0	8.5	8.1	7.8	7.6	16.0
18.0	11.0	11.7	12.7	13.3		8.7	8.5	8.0	7.8		11.1	11.9	12.8	13.6		11.3	12.1	13.1	13.8		8.3	7.9	7.5	7.3		18.0
20.0	8.4	9.0	9.7	10.3		7.9	7.7	7.5	7.3		8.5	9.1	9.9	10.5		8.7	9.3	10.1	10.7		7.6	7.4	7.0	6.8		20.0
22.0	6.3	6.8	7.4	7.8		7.1	7.0	6.8	6.7		6.4	6.9	7.6	8.1		6.6	7.1	7.8	8.3		7.0	6.9	6.6	6.4		22.0
24.0	4.6	5.0	5.6			6.3	6.3	6.2			4.7	5.2	5.7	6.1		4.9	5.4	6.0	6.4		6.5	6.4	6.2	6.1		24.0
26.0	3.1	3.5	4.0			5.7	5.7	5.6				3.6	4.2				3.9	4.4	4.8		6.1	5.9	5.8	5.7		26.0
28.0			2.6			5.1	5.1	5.1													5.6	5.5	5.4			28.0
30.0						4.7	4.6	4.6													4.7	4.9	5.0			30.0
32.0						4.2	4.2														3.8	4.0	4.2			32.0
34.0						3.4	3.5														3.0	3.2	3.4			34.0
36.0						2.7	2.7														2.3	2.4	2.6			36.0
38.0						2.0															1.6	1.8				38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92	92	0	0	0	0	0	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	1
2	92	92	92	92	92	0	0	0	0	0	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	2
3	46	46	46	46	46	0	0	0	0	0	92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	3
4	0	0	0	0	0	46	46	46	46	46	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	4
5	0	0	0	0	0	92	92	92	92	92	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	5
6	0	0	0	0	0	92	92	92	92	92	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	6
ID	116	116	116	116	116	22	22	22	22	22	110	110	110	110	110	93	93	93	93	93	24	24	24	24	24	ID
[DEG]	53~83.5	54~83.5	52~83.5	64~83.5	78~83.5	27~83.5	34~83.5	49~83.5	65~83.5	78~83.5	60~83.5	59~83.5	60~83.5	64~83.5	77~83.5	63~83.5	62~83.5	64~83.5	65~83.5	79~83.5	44~83.5	45~83.5	49~83.5	65~83.5	79~83.5	[DEG]
	4	4	4	4	4	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	2	2	2	2	2	
	95t	95t	95t	95t	95t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

m	46.7	46.7	46.7	46.7	46.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0	17.5										9.6										10.2					9.0
10.0	17.5	17.5				13.8					9.6										10.2					10.0
11.0	17.5	17.5				13.8	13.8				9.6	9.4				11.5					10.2	10.2				11.0
12.0	17.5	17.5	16.9			13.8	13.8				9.5	9.1				11.5	11.5				10.2	10.0				12.0
14.0	16.9	16.4	16.0	14.6		13.8	13.8	13.3	13.0		8.8	8.4	7.9	7.6		11.5	11.5	11.4			9.7	9.3	8.7			14.0
16.0	15.2	15.1	14.8	14.3	13.1	13.4	13.0	12.5	12.2	12.1	8.1	7.8	7.4	7.1	6.9	11.2	11.0	10.6	10.4	10.4	9.0	8.6	8.2	7.9	7.7	16.0
18.0	11.7	12.4	13.4	13.6	12.9	12.0	12.1	11.7	11.5	11.4	7.5	7.2	6.9	6.7	6.5	10.5	10.2	9.9	9.7	9.7	8.4	8.1	7.7	7.5	7.4	18.0
20.0	9.0	9.6	10.5	11.1		9.3	9.9	10.7	10.8		6.9	6.7	6.5	6.3		9.5	9.6	9.3	9.1	9.1	7.9	7.6	7.3	7.1	7.0	20.0
22.0	6.9	7.4	8.2	8.7		7.2	7.7	8.4	9.0		6.6	6.4	6.1	5.9		7.4	8.0	8.7	8.6		7.4	7.1	6.8	6.7		22.0
24.0	5.2	5.7	6.3	6.7		5.5	6.0	6.6	7.0		6.2	6.0	5.7	5.6		5.7	6.2	6.8	7.3		6.6	6.7	6.7	6.5		24.0
26.0		4.2	4.8	5.1			4.5	5.1	5.4		5.8	5.7	5.4	5.3				5.3	5.7		5.2	5.6	6.1	6.2		26.0
28.0											5.1	5.3	5.2	5.1								4.3	4.8	5.1		28.0
30.0											4.0	4.3	4.7	4.8										3.9		30.0
32.0											3.1	3.4	3.7	3.9												32.0
34.0													2.8													34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	92	92	92	92	92	46	46	46	46	46	1
2	92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92	46	92	92	92	92	2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	4
5	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	5
6	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	0	0	0	0	0	46	46	46	46	46	6
ID	83	83	83	83	83	65	65	65	65	65	26	26	26	26	26	49	49	49	49	49	38	38	38	38	38	ID
[DEG]	66~83.5	65~83.5	66~83.5	67~83.5	78~83.5	68~83.5	67~83.5	69~83.5	70~83.5	79~83.5	60~83.5	61~83.5	60~83.5	63~83.5	79~83.5	70~83.5	72~83.5	71~83.5	72~83.5	79~83.5	68~83.5	68~83.5	69~83.5	68~83.5	78~83.5	[DEG]
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

フルオートラフィングジブ

FLJ	1.9m + 8.5m	23.5 t	9.0m x 7.0m	360 °	JPN

m	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	63.4	63.4
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60
2.5															
3.0															
3.5															
4.0															
4.5															
5.0															
6.0															
7.0															
8.0															
9.0															
10.0															
11.0	9.6					7.6									
12.0	9.6	9.4				7.6	7.6								
14.0	9.0	8.7	8.3			7.6	7.6	7.1			7.0	7.0			
16.0	8.4	8.3	7.7	7.5		7.4	7.2	6.7	6.4		6.8	6.6	6.3		
18.0	8.1	7.8	7.3	7.1	7.0	6.9	6.7	6.3	6.1	6.0	6.3	6.1	5.9	5.7	
20.0	7.5	7.3	6.9	6.7	6.6	6.4	6.2	5.9	5.7	5.7	6.0	5.8	5.5	5.3	5.3
22.0	7.1	6.8	6.6	6.3		6.0	5.8	5.6	5.4		5.6	5.4	5.1	5.0	5.0
24.0	6.0	6.4	6.2	6.0		5.6	5.4	5.3	5.2		5.3	5.1	4.8	4.7	
26.0			5.6	5.7		5.2	5.1	4.9	4.9			4.8	4.6	4.4	
28.0						4.5	4.8	4.7	4.6					4.2	
30.0								4.1	4.4						
32.0															
34.0															
36.0															
38.0															
40.0															
42.0															
44.0															
46.0															
48.0															
50.0															
55.0															
60.0															
1	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92
2	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92
5	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92
6	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92
ID	39	39	39	39	39	28	28	28	28	28	29	29	29	29	29
[DEG]	72~83.5	73~83.5	73~83.5	74~83.5	79~83.5	69~83.5	70~83.5	69~83.5	70~83.5	79~83.5	74~83.5	73~83.5	74~83.5	73~83.5	79~83.5
	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1
	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t

FLJ	1.9m + 11.6m	23.5 t	9.0m x 7.0m	360 °	JPN

m	13.2	13.2	13.2	13.2	13.2	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60
2.5																									
3.0																									
3.5																									
4.0	14.6																								
4.5	14.6					14.6					14.6					14.6									
5.0	14.6					14.6					14.6					14.6					14.6				
6.0	14.6	14.6				14.6					14.6					14.6					14.6				
7.0	14.6	14.6				14.6	14.6				14.6	14.6				14.6	14.6				14.6	14.6			
8.0	14.6	14.2				14.6	14.6				14.6	14.6				14.6	14.6				14.6	14.6			
9.0	14.3	13.3	12.0			14.6	14.3	12.5			14.6	14.3	12.5			14.6	14.3	12.5			14.6	14.6			
10.0	13.2	12.5	11.5			14.6	13.5	12.0			14.6	13.5	12.0			14.6	13.5	12.0			14.6	14.4	12.4		
11.0	12.3	11.7	11.0	10.3		13.9	12.8	11.5	10.5		13.9	12.8	11.5	10.5		13.9	12.8	11.5	10.5		14.6	13.7	11.9		
12.0	11.5	11.1	10.5	10.0		13.0	12.1	11.1	10.2		13.0	12.1	11.1	10.2		13.0	12.1	11.1	10.2		14.4	13.0	11.5	10.4	
14.0	10.1	10.0	9.8	9.5		11.5	11.0	10.3	9.8		11.5	11.0	10.3	9.8		11.5	11.0	10.3	9.8		12.8	11.8	10.8	10.0	
16.0	9.0	9.1	9.1	9.1		10.3	10.0	9.7	9.4		10.3	10.0	9.7	9.4		10.3	10.0	9.7	9.4		11.5	10.9	10.2	9.6	
18.0	8.1	8.4	8.7			9.3	9.3	9.2	9.1		9.3	9.3	9.2	9.1		9.3	9.3	9.2	9.1		10.4	10.1	9.7	9.3	
20.0	7.4	7.8				8.5	8.6	8.8			8.5	8.6	8.8			8.5	8.6	8.8			9.5	9.4	9.2	9.1	
22.0	6.8					7.8	8.1	8.4			7.8	8.1	8.4			7.8	8.1	8.4			8.8	8.8	8.8		
24.0						7.2	7.6				7.2	7.6				7.2	7.6				7.6	8.0	8.4		
26.0						6.5					6.7					6.7					6.2	6.5			
28.0																					5.0	5.2			
30.0																					4.0				
32.0																									
34.0																									
36.0																									
38.0																									
40.0																									
42.0																									
44.0																									
46.0																									
48.0																									
50.0																									
55.0																									
60.0																									
1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	
2	0	0	0	0		46	46	46	46		0	0	0	0		0	0	0	0		46	46	46	46	
3	0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		46	46	46	46	
4	0	0	0	0		0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0	
5	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	
6	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	
ID	1	1	1	1		131	131	131	131		105	105	105	105		76	76	76	76		113	113	113	113	
[DEG]	0~83.5	0~83.5	0~83.5	0~83.5		25~83.5	36~83.5	46~83.5	61~83.5		25~83.5	36~83.5	46~83.5	61~83.5		25~83.5	36~83.5	47~83.5	61~83.5		24~83.5	34~83.5	49~83.5	61~83.5	
	2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2	
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t	

FLJ	1.9m + 11.6m	23.5 t	9.0m x 7.0m	360 °	t JPN

m	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	30.0	30.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0	14.6					14.6					14.6															5.0
6.0	14.6					14.6					14.6					14.6										6.0
7.0	14.6	14.6				14.6	14.6				14.6	14.6				14.6					14.6					7.0
8.0	14.6	14.6				14.6	14.6				14.6	14.6				14.6	13.7				14.6	14.6				8.0
9.0	14.6	14.6				14.6	14.6				14.6	14.6				13.8	12.8				14.6	14.6				9.0
10.0	14.6	14.4	12.4			14.6	14.4	12.4			14.6	13.9	12.4			13.0	12.1	11.0			14.6	14.6				10.0
11.0	14.6	13.7	11.9			14.6	13.7	11.9			14.5	13.2	11.8			12.2	11.4	10.4			14.6	14.6	12.6			11.0
12.0	14.4	13.0	11.5	10.4		14.4	13.0	11.5	10.4		13.6	12.5	11.2	10.4		11.5	10.8	9.9	9.3		14.6	14.5	12.2			12.0
14.0	12.8	11.8	10.8	10.0		12.8	11.8	10.8	10.0		12.2	11.3	10.3	9.6		10.3	9.7	9.0	8.5		14.6	13.3	11.5	10.3	9.4	14.0
16.0	11.5	10.9	10.2	9.6		11.5	10.9	10.2	9.6		11.0	10.3	9.4	8.9		9.3	8.7	8.2	7.8		13.8	12.3	10.9	10.0	9.2	16.0
18.0	10.4	10.1	9.7	9.3		10.4	10.1	9.7	9.3		10.0	9.4	8.8	8.4		8.4	8.0	7.5	7.2		12.2	11.5	10.4	9.7		18.0
20.0	9.5	9.4	9.2	9.1		9.5	9.4	9.2	9.1		9.2	8.7	8.2	7.9		7.6	7.3	6.9	6.7		9.5	10.3	10.0	9.4		20.0
22.0	8.8	8.8	8.8			8.8	8.8	8.8			8.5	8.1	7.7			7.0	6.7	6.4	6.2		7.4	8.1	8.9	9.2		22.0
24.0	8.1	8.3	8.5			8.1	8.3	8.5			7.9	7.6	7.2			6.4	6.2	6.0			5.7	6.2	7.0	7.5		24.0
26.0	6.8	7.1				7.3	7.6				7.4	7.1				5.8	5.7	5.5			4.2	4.8	5.4			26.0
28.0	5.6	5.8				6.1	6.3				6.5	6.7				5.3	5.2	5.1			2.9	3.4	4.0			28.0
30.0	4.6					5.1					5.5					4.9	4.8				1.9	2.3	2.7			30.0
32.0																4.5	4.4									32.0
34.0																4.0										34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
% 1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92	92	1
2	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92	92	2
3	46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	0	3
4	46	46	46	46		46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0	0	4
5	0	0	0	0		46	46	46	46		46	46	46	46		46	46	46	46		0	0	0	0	0	5
6	0	0	0	0		0	0	0	0		46	46	46	46		92	92	92	92		0	0	0	0	0	6
ID	88	88	88	88		58	58	58	58		30	30	30	30		20	20	20	20		134	134	134	134	134	ID
[DEG]	24～83.5	34～83.5	49～83.5	61～83.5		24～83.5	34～83.5	49～83.5	62～83.5		24～83.5	35～83.5	50～83.5	62～83.5		25～83.5	34～83.5	47～83.5	63～83.5		44～83.5	46～83.5	49～83.5	62～83.5	78～83.5	[DEG]
	2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2	2	
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t	28t	

m	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0	14.6					11.7																				7.0
8.0	14.6					11.7					14.6										8.5					8.0
9.0	14.6	14.6				11.7	11.4				14.6					14.6					8.5					9.0
10.0	14.6	14.6				11.7	10.9				14.6	14.6				14.6					8.5					10.0
11.0	14.6	14.6	12.8			11.2	10.4				14.6	14.6				14.6	14.6				8.5	8.5				11.0
12.0	14.6	14.6	12.5			10.6	9.9	9.2			14.6	14.6	12.7			14.6	14.6				8.5	8.5				12.0
14.0	14.6	14.0	11.8	10.5		9.6	9.1	8.4	7.9		14.6	14.5	12.1	10.6		14.6	14.6	12.3			8.5	8.3	7.7			14.0
16.0	14.6	13.0	11.2	10.1		8.8	8.4	7.8	7.4		14.6	13.5	11.5	10.3	9.3	14.6	13.9	11.8	10.4	9.3	8.1	7.7	7.2	6.8		16.0
18.0	12.2	12.1	10.7	9.9		8.1	7.6	7.3	6.9		12.1	12.7	11.0	10.0	9.2	12.3	13.2	11.3	10.1	9.2	7.6	7.2	6.7	6.4	6.3	18.0
20.0	9.5	10.3	10.3	9.6		7.4	7.1	6.8	6.5		9.4	10.3	10.6	9.7		9.6	10.5	10.8	9.9	9.1	7.0	6.6	6.3	6.0	5.9	20.0
22.0	7.3	8.1	9.0	9.4		6.8	6.6	6.2	6.1		7.3	8.1	9.0	9.5		7.5	8.2	9.2	9.6		6.6	6.2	6.0	5.7		22.0
24.0	5.6	6.3	7.0	7.6		6.2	6.1	5.9	5.7		5.6	6.3	7.1	7.7		5.8	6.4	7.3	7.9		6.1	5.8	5.5	5.4		24.0
26.0	4.2	4.8	5.4	5.9		5.6	5.5	5.4	5.3		4.1	4.8	5.5	6.0		4.3	4.9	5.7	6.2		5.7	5.5	5.2	5.1		26.0
28.0	2.9	3.4	4.1			5.0	5.0	4.9				3.4	4.1	4.5			3.6	4.3	4.8		5.3	5.2	4.9	4.8		28.0
30.0			2.8			4.6	4.5	4.5											3.5		4.9	4.8	4.7	4.6		30.0
32.0						4.1	4.1	4.1													4.4	4.4	4.3			32.0
34.0						3.7	3.7	3.7													3.6	3.9	4.0			34.0
36.0						3.2	3.4														2.9	3.1	3.4			36.0
38.0						2.6	2.7														2.3	2.5	2.7			38.0
40.0						2.0															1.7	1.9	2.1			40.0
42.0						1.5																				42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
% 1	92	92	92	92		0	0	0	0		92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	1
2	92	92	92	92		0	0	0	0		92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	2
3	46	46	46	46		0	0	0	0		92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	3
4	0	0	0	0		46	46	46	46		0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	4
5	0	0	0	0		92	92	92	92		0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	5
6	0	0	0	0		92	92	92	92		0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	6
ID	116	116	116	116		22	22	22	22		110	110	110	110	110	93	93	93	93	93	24	24	24	24	24	ID
[DEG]	53～83.5	55～83.5	54～83.5	63～83.5		24～83.5	37～83.5	48～83.5	64～83.5		60～83.5	59～83.5	62～83.5	63～83.5	78～83.5	63～83.5	62～83.5	65～83.5	63～83.5	77～83.5	45～83.5	46～83.5	48～83.5	64～83.5	78～83.5	[DEG]
	2	2	2	2		2	2	2	2		2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ

フルオートラフィングジブ

FLJ	1.9m + 11.6m	23.5 t	9.0m x 7.0m	360 °	JPN

m	46.7	46.7	46.7	46.7	46.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0																										9.0
10.0	14.2										7.3															10.0
11.0	14.2					11.8					7.3										7.8					11.0
12.0	14.2	14.2				11.8					7.3	7.3				10.0					7.8					12.0
14.0	14.2	14.0	12.1			11.8	11.8				7.3	7.3				10.0	10.0				7.8	7.8				14.0
16.0	14.2	13.7	11.7	10.5		11.8	11.8	11.4			7.3	7.1	6.5			10.0	9.9	9.7			7.8	7.8	7.2			16.0
18.0	12.4	13.1	11.3	10.2	9.3	11.5	11.2	10.7	10.2		6.9	6.6	6.1	5.9		9.6	9.5	9.1	8.9		7.7	7.4	6.8	6.5		18.0
20.0	9.7	10.6	11.0	10.0	9.1	10.0	10.5	10.1	9.9	9.2	6.4	6.2	5.8	5.6	5.5	9.3	8.9	8.6	8.4	8.4	7.3	6.9	6.5	6.2	6.1	20.0
22.0	7.6	8.3	9.3	9.8		7.8	8.6	9.5	9.3	9.1	6.0	5.8	5.5	5.3	5.2	8.0	8.4	8.1	8.0	8.0	6.8	6.5	6.2	5.9	5.8	22.0
24.0	5.9	6.5	7.4	8.1		6.1	6.8	7.6	8.3		5.8	5.5	5.2	5.0		6.3	7.0	7.6	7.5		6.4	6.1	5.8	5.7		24.0
26.0	4.4	5.1	5.8	6.4		4.7	5.3	6.1	6.6		5.4	5.2	4.9	4.8		4.9	5.5	6.3	6.8		5.9	6.0	5.6	5.4		26.0
28.0			4.5	5.0				4.7	5.2		5.1	4.9	4.6	4.5				4.9	5.4		4.7	5.2	5.3	5.1		28.0
30.0											4.7	4.6	4.4	4.3								4.1	4.7	4.9		30.0
32.0											3.8	4.2	4.2	4.1									3.7	4.0		32.0
34.0											3.0	3.3	3.7	3.9												34.0
36.0												2.5	2.9													36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
% 1	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	92	92	92	92	92	46	46	46	46	46	1
2	92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	4
5	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	5
6	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	0	0	0	0	0	46	46	46	46	46	6
ID	83	83	83	83	83	65	65	65	65	65	26	26	26	26	26	49	49	49	49	49	38	38	38	38	38	ID
[DEG]	66～83.5	68～83.5	67～83.5	69～83.5	79～83.5	68～83.5	70～83.5	70～83.5	71～83.5	79～83.5	60～83.5	59～83.5	61～83.5	65～83.5	78～83.5	70～83.5	72～83.5	72～83.5	73～83.5	80～83.5	68～83.5	68～83.5	68～83.5	69～83.5	79～83.5	[DEG]
	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	

m	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	63.4	63.4											m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60											°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0																										9.0
10.0																										10.0
11.0						6.6																				11.0
12.0	7.5					6.6																				12.0
14.0	7.5	7.5				6.6	6.6				6.1															14.0
16.0	7.5	7.4				6.6	6.4				6.1	6.0														16.0
18.0	7.2	6.9	6.5			6.4	6.1	5.6			5.9	5.7	5.3													18.0
20.0	7.0	6.5	6.1	5.9		6.0	5.7	5.3	5.1	5.0	5.5	5.3	5.0	4.8												20.0
22.0	6.5	6.2	5.8	5.6	5.5	5.6	5.4	5.0	4.9	4.8	5.2	5.0	4.7	4.5	4.5											22.0
24.0	6.1	5.9	5.5	5.3	5.3	5.2	5.1	4.8	4.6	4.5	4.9	4.7	4.4	4.3	4.2											24.0
26.0	5.4	5.6	5.2	5.0		4.9	4.8	4.5	4.4		4.6	4.4	4.2	4.1												26.0
28.0			5.0	4.8		4.6	4.5	4.3	4.2				3.9	3.9												28.0
30.0				4.6			4.3	4.1	4.0					3.6												30.0
32.0								3.9	3.8																	32.0
34.0																										34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
% 1	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92											1
2	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92											2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92											3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92											4
5	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92											5
6	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92											6
ID	39	39	39	39	39	28	28	28	28	28	29	29	29	29	29											ID
[DEG]	72～83.5	73～83.5	74～83.5	73～83.5	79～83.5	70～83.5	70～83.5	70～83.5	71～83.5	79～83.5	73～83.5	75～83.5	75～83.5	74～83.5	80～83.5											[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1											
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t											

FLJ	1.9m + 14.7m	23.5 t	9.0m x 7.0m	360 °	JPN

m	13.2	13.2	13.2	13.2	13.2	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0	13.9																									5.0
6.0	13.9					13.9					13.9					13.9					13.9					6.0
7.0	13.9					13.9					13.9					13.9					13.9					7.0
8.0	13.7	12.4				13.9	13.1				13.9	13.1				13.9	13.1				13.9	13.7				8.0
9.0	12.5	11.5				13.9	12.3				13.9	12.3				13.9	12.3				13.9	12.9				9.0
10.0	11.5	10.8				12.9	11.5				12.9	11.5				12.9	11.5				13.9	12.2				10.0
11.0	10.7	10.1	9.3			11.9	10.9	9.7			11.9	10.9	9.7			11.9	10.9	9.7			13.1	11.5				11.0
12.0	9.9	9.5	8.9			11.2	10.3	9.3			11.2	10.3	9.3			11.2	10.3	9.3			12.3	11.0	9.6			12.0
14.0	8.7	8.5	8.2	7.5		9.8	9.3	8.6	7.6		9.8	9.3	8.6	7.6		9.8	9.3	8.6	7.6		10.9	9.9	8.9	7.8		14.0
16.0	7.7	7.7	7.6	7.1		8.7	8.4	8.0	7.3		8.7	8.4	8.0	7.3		8.7	8.4	8.0	7.3		9.7	9.1	8.4	7.4		16.0
18.0	6.9	7.0	7.1	6.8		7.9	7.7	7.5	7.0		7.9	7.7	7.5	7.0		7.9	7.7	7.5	7.0		8.8	8.4	7.9	7.1		18.0
20.0	6.3	6.5	6.7			7.1	7.2	7.1	6.7		7.1	7.2	7.1	6.7		7.1	7.2	7.1	6.7		8.0	7.8	7.5	6.9		20.0
22.0	5.7	6.0	6.4			6.5	6.6	6.8			6.5	6.6	6.8			6.5	6.6	6.8			7.3	7.2	7.1	6.7		22.0
24.0	5.2	5.7				6.0	6.2	6.5			6.0	6.2	6.5			6.0	6.2	6.5			6.7	6.8	6.8			24.0
26.0						5.5	5.9				5.5	5.9				5.5	5.9				6.2	6.4	6.5			26.0
28.0						5.2	5.6				5.2	5.6				5.2	5.6				5.8	6.0	6.3			28.0
30.0																					4.7	5.0				30.0
32.0																					3.8	4.0				32.0
34.0																										34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		1
2	0	0	0	0		46	46	46	46		0	0	0	0		0	0	0	0		46	46	46	46		2
3	0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		46	46	46	46		3
4	0	0	0	0		0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		4
5	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		5
6	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		6
ID	1	1	1	1		131	131	131	131		105	105	105	105		76	76	76	76		113	113	113	113		ID
[DEG]	0~83.5	0~83.5	0~83.5	0~83.5		29~83.5	32~83.5	50~83.5	64~83.5		29~83.5	32~83.5	50~83.5	64~83.5		29~83.5	32~83.5	50~83.5	64~83.5		28~83.5	30~83.5	46~83.5	64~83.5		[DEG]
	2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		

m	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	30.0	30.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0	13.9					13.9					13.9					12.3										6.0
7.0	13.9					13.9					13.9					12.3					13.9					7.0
8.0	13.9	13.7				13.9	13.7				13.9	13.7				12.3					13.9					8.0
9.0	13.9	12.9				13.9	12.9				13.9	12.9				12.3	11.6				13.9					9.0
10.0	13.9	12.2				13.9	12.2				13.9	12.2				11.8	11.0				13.9	13.2				10.0
11.0	13.1	11.5				13.1	11.5				13.1	11.5				11.2	10.4				13.9	12.6				11.0
12.0	12.3	11.0	9.6			12.3	11.0	9.6			12.3	11.0	9.6			10.6	9.9				13.9	12.1				12.0
14.0	10.9	9.9	8.9	7.8		10.9	9.9	8.9	7.8		10.9	9.9	8.9	7.8		9.5	9.0	8.3			12.8	11.1	9.4			14.0
16.0	9.7	9.1	8.4	7.4		9.7	9.1	8.4	7.4		9.7	9.1	8.4	7.4		8.6	8.2	7.6	7.3		11.5	10.2	8.9	7.7		16.0
18.0	8.8	8.4	7.9	7.1		8.8	8.4	7.9	7.1		8.8	8.4	7.9	7.1		7.8	7.4	7.0	6.8		10.5	9.5	8.4	7.4		18.0
20.0	8.0	7.8	7.5	6.9		8.0	7.8	7.5	6.9		8.0	7.8	7.3	6.9		7.2	6.8	6.4	6.3		9.6	8.8	8.0	7.2		20.0
22.0	7.3	7.2	7.1	6.7		7.3	7.2	7.1	6.7		7.3	7.2	6.9	6.7		6.6	6.3	6.0	5.8		8.2	8.3	7.7	7.0		22.0
24.0	6.7	6.8	6.8			6.7	6.8	6.8			6.7	6.8	6.5			6.0	5.8	5.5	5.3		6.5	7.2	7.4	6.8		24.0
26.0	6.2	6.4	6.5			6.2	6.4	6.5			6.2	6.4	6.1			5.5	5.3	5.1			5.0	5.7	6.5	6.7		26.0
28.0	5.8	6.0	6.3			5.8	6.0	6.3			5.8	6.0	5.8			5.0	4.9	4.7			3.8	4.4	5.1			28.0
30.0	5.3	5.5				5.4	5.8				5.4	5.7				4.6	4.5	4.3			2.7	3.3	3.9			30.0
32.0	4.4	4.5				4.8	5.0				5.1	5.3				4.2	4.1					2.2	2.8			32.0
34.0																3.9	3.8						1.8			34.0
36.0																3.6										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92		1
2	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92		2
3	46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		3
4	46	46	46	46		46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0		4
5	0	0	0	0		46	46	46	46		46	46	46	46		46	46	46	46		0	0	0	0		5
6	0	0	0	0		0	0	0	0		46	46	46	46		92	92	92	92		0	0	0	0		6
ID	88	88	88	88		58	58	58	58		30	30	30	30		20	20	20	20		134	134	134	134		ID
[DEG]	28~83.5	30~83.5	46~83.5	64~83.5		28~83.5	31~83.5	47~83.5	64~83.5		29~83.5	31~83.5	47~83.5	65~83.5		29~83.5	37~83.5	50~83.5	65~83.5		49~83.5	48~83.5	46~83.5	64~83.5		[DEG]
	2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		

FLJ

フルオートラフィングジブ

FLJ	1.9m + 14.7m	23.5 t	9.0m x 7.0m	360 °	JPN

m	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0	13.9					6.9																				8.0
9.0	13.9					6.9					13.9										6.9					9.0
10.0	13.9	13.2				6.9					13.9					13.9					6.9					10.0
11.0	13.9	12.7				6.9	6.9				13.9	12.6				13.9					6.9					11.0
12.0	13.9	12.3				6.9	6.9				13.9	12.2				13.8	12.0				6.9	6.9				12.0
14.0	13.7	11.5	9.6			6.9	6.9				13.7	11.6	9.6			13.1	11.4				6.9	6.9				14.0
16.0	12.4	10.7	9.1	7.8		6.9	6.9	6.9			12.8	11.0	9.2			12.4	10.8	9.1			6.9	6.9	6.4			16.0
18.0	11.2	9.9	8.7	7.5	6.6	6.9	6.9	6.6	6.3		12.0	10.4	8.9	7.6		12.0	10.3	8.8	7.7		6.9	6.5	6.0			18.0
20.0	10.3	9.3	8.3	7.3	6.5	6.9	6.6	6.1	5.9		10.2	9.7	8.5	7.4	6.6	10.3	9.9	8.5	7.5	6.6	6.5	6.1	5.7	5.4	5.3	20.0
22.0	8.1	8.7	7.9	7.1		6.4	6.1	5.8	5.5		8.0	9.0	8.1	7.2	6.5	8.1	9.1	8.2	7.3	6.5	6.0	5.8	5.3	5.1	5.0	22.0
24.0	6.4	7.2	7.6	6.9		5.9	5.6	5.4	5.2		6.3	7.1	7.8	7.0		6.4	7.2	7.9	7.1		5.7	5.4	5.0	4.9		24.0
26.0	5.0	5.6	6.6	6.8		5.4	5.3	5.0	4.9		4.9	5.6	6.6	6.9		5.0	5.7	6.7	6.9		5.3	5.0	4.8	4.6		26.0
28.0	3.7	4.4	5.1	5.7		4.9	4.8	4.6	4.6		3.6	4.3	5.2	5.8		3.7	4.4	5.3	5.9		5.0	4.7	4.5	4.4		28.0
30.0	2.6	3.2	4.0			4.5	4.4	4.3				3.2	4.0	4.5				4.1	4.7		4.7	4.5	4.2	4.2		30.0
32.0			2.8			4.0	4.0	4.0											3.5		4.4	4.2	4.0	3.9		32.0
34.0						3.7	3.6	3.6													4.0	3.9	3.8	3.7		34.0
36.0						3.3	3.3	3.3													3.4	3.6	3.6			36.0
38.0						3.0	3.0														2.7	3.0	3.3			38.0
40.0						2.6	2.8														2.1	2.4	2.7			40.0
42.0						2.1	2.2														1.6	1.8	2.1			42.0
44.0						1.6																				44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92	92	0	0	0	0		92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	1
2	92	92	92	92	92	0	0	0	0		92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	2
3	46	46	46	46	46	0	0	0	0		92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	3
4	0	0	0	0	0	46	46	46	46		0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	4
5	0	0	0	0	0	92	92	92	92		0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	5
6	0	0	0	0	0	92	92	92	92		0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	6
ID	116	116	116	116	116	22	22	22	22		110	110	110	110	110	93	93	93	93	93	24	24	24	24	24	ID
[DEG]	54～83.5	56～83.5	56～83.5	64～83.5	78～83.5	27～83.5	35～83.5	50～83.5	65～83.5		60～83.5	60～83.5	63～83.5	65～83.5	77～83.5	63～83.5	65～83.5	66～83.5	65～83.5	79～83.5	46～83.5	48～83.5	50～83.5	63～83.5	79～83.5	[DEG]
	2	2	2	2	2	1	1	1	1		2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	
	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t		28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	

m	46.7	46.7	46.7	46.7	46.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0																										9.0
10.0																										10.0
11.0	12.0										6.2										6.7					11.0
12.0	12.0					10.1					6.2										6.7					12.0
14.0	12.0	11.1				10.1	10.1				6.2	6.2				6.9					6.7	6.7				14.0
16.0	12.0	10.6	8.9			10.1	10.0				6.2	6.2				6.9					6.7	6.7				16.0
18.0	11.5	10.2	8.6			10.1	9.6	8.4			6.2	6.0	5.5			6.9	6.9				6.7	6.7	6.1			18.0
20.0	10.4	9.7	8.4	7.5	6.6	10.0	9.5	8.2	7.4		6.0	5.6	5.2	5.0		6.9	6.9	6.9			6.7	6.3	5.8			20.0
22.0	8.2	9.2	8.1	7.3	6.5	8.4	9.1	7.9	7.3	6.5	5.6	5.3	5.0	4.7	4.7	6.9	6.9	6.9	6.9		6.3	6.0	5.5	5.2		22.0
24.0	6.5	7.3	7.8	7.2	6.5	6.7	7.5	7.7	7.1	6.5	5.2	5.0	4.7	4.5	4.4	6.9	6.9	6.9	6.9	6.8	5.9	5.6	5.3	5.0	4.9	24.0
26.0	5.1	5.8	6.8	7.0		5.2	6.0	7.0	6.9		5.0	4.7	4.4	4.3		5.6	6.4	6.7	6.6	6.5	5.6	5.3	5.0	4.8	4.7	26.0
28.0		4.5	5.4	6.1			4.7	5.6	6.3		4.7	4.4	4.2	4.1			5.1	6.0	6.2		5.2	5.1	4.8	4.6		28.0
30.0			4.2	4.8				4.4	5.0		4.4	4.2	4.0	3.9				4.8	5.4		4.1	4.7	4.6	4.5		30.0
32.0				3.7					3.9		4.2	4.0	3.8	3.7					4.3			3.7	4.4	4.3		32.0
34.0											3.4	3.8	3.6	3.5										3.9		34.0
36.0											2.7	3.1	3.4	3.3												36.0
38.0													2.8	3.1												38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	92	92	92	92	92	46	46	46	46	46	1
2	92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	4
5	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	5
6	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	0	0	0	0	0	46	46	46	46	46	6
ID	83	83	83	83	83	65	65	65	65	65	26	26	26	26	26	49	49	49	49	49	38	38	38	38	38	ID
[DEG]	68～83.5	68～83.5	68～83.5	67～83.5	78～83.5	70～83.5	70～83.5	70～83.5	70～83.5	79～83.5	60～83.5	62～83.5	62～83.5	64～83.5	79～83.5	72～83.5	72～83.5	72～83.5	72～83.5	79～83.5	68～83.5	68～83.5	71～83.5	70～83.5	78～83.5	[DEG]
	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ	1.9m + 14.7m	23.5 t	9.0m x 7.0m	360 °	JPN

m	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	63.4	63.4
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60
2.5															
3.0															
3.5															
4.0															
4.5															
5.0															
6.0															
7.0															
8.0															
9.0															
10.0															
11.0															
12.0						5.7									
14.0	6.5					5.7					5.4				
16.0	6.5	6.5				5.7	5.7				5.4				
18.0	6.5	6.3				5.7	5.5				5.4	5.2			
20.0	6.3	6.0	5.5			5.6	5.2	4.8			5.2	4.9			
22.0	5.9	5.6	5.2	5.0		5.2	4.9	4.6	4.4		4.8	4.6	4.3		
24.0	5.7	5.3	5.0	4.8	4.7	4.9	4.7	4.3	4.2	4.1	4.5	4.3	4.1	3.9	
26.0	5.4	5.1	4.8	4.6	4.5	4.6	4.4	4.1	4.0	3.9	4.3	4.1	3.9	3.7	3.7
28.0		4.8	4.5	4.4		4.3	4.2	3.9	3.8			3.8	3.6	3.5	3.5
30.0			4.3	4.2		4.1	3.9	3.7	3.6				3.5	3.3	
32.0				4.0			3.7	3.6	3.5					3.2	
34.0									3.3						
36.0															
38.0															
40.0															
42.0															
44.0															
46.0															
48.0															
50.0															
55.0															
60.0															
% 1	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92
2	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92
5	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92
6	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92
ID	39	39	39	39	39	28	28	28	28	28	29	29	29	29	29
[DEG]	73～83.5	73～83.5	74～83.5	74～83.5	80～83.5	70～83.5	70～83.5	72～83.5	72～83.5	80～83.5	74～83.5	75～83.5	75～83.5	75～83.5	79～83.5
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t

FLJ	1.9m + 17.8m	23.5 t	9.0m x 7.0m	360 °	JPN

m	13.2	13.2	13.2	13.2	13.2	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60
2.5																									
3.0																									
3.5																									
4.0																									
4.5																									
5.0																									
6.0	13.5					13.5					13.5					13.5									
7.0	13.5					13.5					13.5					13.5					13.5				
8.0	12.4					13.5					13.5					13.5					13.5				
9.0	11.3	10.4				12.4	10.9				12.4	10.9				12.4	10.9				13.3				
10.0	10.4	9.7				11.5	10.2				11.5	10.2				11.5	10.2				12.5	10.7			
11.0	9.6	9.1				10.7	9.6				10.7	9.6				10.7	9.6				11.6	10.1			
12.0	9.0	8.5				9.9	9.1				9.9	9.1				9.9	9.1				10.9	9.6			
14.0	7.8	7.6	7.0			8.7	8.2	7.3			8.7	8.2	7.3			8.7	8.2	7.3			9.6	8.7	7.5		
16.0	6.9	6.8	6.5	5.7		7.7	7.4	6.8	5.8		7.7	7.4	6.8	5.8		7.7	7.4	6.8	5.8		8.5	7.9	7.0		
18.0	6.2	6.2	6.0	5.3		6.9	6.8	6.3	5.5		6.9	6.8	6.3	5.5		6.9	6.8	6.3	5.5		7.7	7.3	6.6	5.6	
20.0	5.5	5.7	5.6	5.1		6.3	6.2	5.9	5.2		6.3	6.2	5.9	5.2		6.3	6.2	5.9	5.2		7.0	6.7	6.2	5.4	
22.0	5.0	5.2	5.3	4.9		5.7	5.7	5.6	5.0		5.7	5.7	5.6	5.0		5.7	5.7	5.6	5.0		6.3	6.2	5.9	5.2	
24.0	4.6	4.9	5.0			5.2	5.3	5.3	4.9		5.2	5.3	5.3	4.9		5.2	5.3	5.3	4.9		5.8	5.8	5.6	5.0	
26.0	4.2	4.5				4.8	5.0	5.1			4.8	5.0	5.1			4.8	5.0	5.1			5.4	5.4	5.4	4.9	
28.0	3.9					4.4	4.7	4.9			4.4	4.7	4.9			4.4	4.7	4.9			5.0	5.1	5.1		
30.0						4.1	4.5				4.1	4.5				4.1	4.5				4.6	4.8	5.0		
32.0						3.9					3.9					3.9					4.3	4.6			
34.0																					3.7	3.9			
36.0																					3.0				
38.0																									
40.0																									
42.0																									
44.0																									
46.0																									
48.0																									
50.0																									
55.0																									
60.0																									
% 1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	
2	0	0	0	0		46	46	46	46		0	0	0	0		0	0	0	0		46	46	46	46	
3	0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		46	46	46	46	
4	0	0	0	0		0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0	
5	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	
6	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	
ID	1	1	1	1		131	131	131	131		105	105	105	105		76	76	76	76		113	113	113	113	
[DEG]	0～83.5	0～83.5	0～83.5	0～83.5		24～83.5	35～83.5	46～83.5	61～83.5		24～83.5	35～83.5	46～83.5	61～83.5		24～83.5	35～83.5	46～83.5	61～83.5		23～83.5	34～83.5	49～83.5	61～83.5	
	2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2	
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t	

フルオートラフィングジブ

FLJ	1.9m + 17.8m	23.5 t	9.0m x 7.0m	360 °	t JPN

m	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	30.0	30.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0	13.5					12.8					11.6					9.6										7.0
8.0	13.5					12.8					11.6					9.6					13.5					8.0
9.0	13.1					12.8					11.6					9.6					13.4					9.0
10.0	12.5	10.7				12.3	10.7				11.6	10.6				9.6					13.0					10.0
11.0	11.6	10.1				11.6	10.1				11.6	10.1				9.6	9.5				12.5	10.6				11.0
12.0	10.9	9.6				10.9	9.6				10.9	9.6				9.6	9.1				12.2	10.3				12.0
14.0	9.6	8.7	7.5			9.6	8.7	7.5			9.6	8.7	7.5			8.8	8.3				11.1	9.6				14.0
16.0	8.5	7.9	7.0			8.5	7.9	7.0			8.5	7.9	7.0			8.0	7.5	7.0			10.0	8.8	7.4			16.0
18.0	7.7	7.3	6.6	5.6		7.7	7.3	6.6	5.6		7.7	7.3	6.6	5.6		7.3	6.9	6.5	5.7		9.1	8.1	7.0	5.8		18.0
20.0	7.0	6.7	6.2	5.4		7.0	6.7	6.2	5.4		7.0	6.7	6.2	5.4		6.7	6.4	6.0	5.5		8.3	7.6	6.6	5.6	4.9	20.0
22.0	6.3	6.2	5.9	5.2		6.3	6.2	5.9	5.2		6.3	6.2	5.9	5.2		6.1	5.9	5.6	5.3		7.6	7.1	6.3	5.4	4.8	22.0
24.0	5.8	5.8	5.6	5.0		5.8	5.8	5.6	5.0		5.8	5.8	5.6	5.0		5.7	5.5	5.2	5.0		7.0	6.6	6.0	5.2		24.0
26.0	5.4	5.4	5.4	4.9		5.4	5.4	5.4	4.9		5.4	5.4	5.4	4.9		5.2	5.0	4.8	4.6		5.7	6.2	5.8	5.1		26.0
28.0	5.0	5.1	5.1			5.0	5.1	5.1			5.0	5.1	5.1			4.7	4.6	4.4	4.3		4.5	5.2	5.6	4.9		28.0
30.0	4.6	4.8	5.0			4.6	4.8	5.0			4.6	4.8	5.0			4.4	4.2	4.1			3.5	4.1	4.9	4.8		30.0
32.0	4.3	4.6				4.3	4.6				4.3	4.6				4.0	3.9	3.8			2.5	3.1	3.8			32.0
34.0	4.1	4.4				4.1	4.4				4.1	4.4				3.7	3.6	3.5				2.2	2.8			34.0
36.0	3.5					3.8					3.8					3.4	3.3						1.9			36.0
38.0																3.2	3.1									38.0
40.0																2.9										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92	92	1
2	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92	92	2
3	46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	0	3
4	46	46	46	46		46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0	0	4
5	0	0	0	0		46	46	46	46		46	46	46	46		46	46	46	46		0	0	0	0	0	5
6	0	0	0	0		0	0	0	0		46	46	46	46		92	92	92	92		0	0	0	0	0	6
ID	88	88	88	88		58	58	58	58		30	30	30	30		20	20	20	20		134	134	134	134	134	ID
[DEG]	23~83.5	34~83.5	49~83.5	61~83.5		24~83.5	34~83.5	49~83.5	61~83.5		24~83.5	34~83.5	49~83.5	62~83.5		24~83.5	33~83.5	47~83.5	62~83.5		50~83.5	49~83.5	48~83.5	62~83.5	77~83.5	[DEG]
	2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2	2	
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t	28t	

m	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0	13.5																									8.0
9.0	13.2					6.7					12.9															9.0
10.0	12.8					6.7					12.6					11.5					5.9					10.0
11.0	12.4	10.6				6.7					12.2					11.5					5.9					11.0
12.0	12.0	10.2				6.7	6.7				11.8	10.1				11.5					5.9					12.0
14.0	11.4	9.6				6.7	6.7				11.1	9.6				10.8	9.4				5.9	5.9				14.0
16.0	10.6	9.1	7.6			6.7	6.7				10.6	9.1	7.5			10.2	8.9				5.9	5.9				16.0
18.0	9.7	8.5	7.2			6.7	6.5	6.0			10.0	8.6	7.2			9.8	8.5	7.1			5.9	5.9	5.5			18.0
20.0	8.9	7.9	6.8	5.6		6.4	6.0	5.6	5.4		9.5	8.2	6.9	5.7		9.4	8.1	6.9	5.7		5.9	5.6	5.2			20.0
22.0	8.2	7.4	6.5	5.4		5.9	5.6	5.2	5.0	5.0	8.7	7.8	6.7	5.5	4.9	8.7	7.8	6.6	5.6	4.9	5.6	5.2	4.9	4.7		22.0
24.0	7.0	7.0	6.2	5.3		5.5	5.3	4.9	4.8	4.7	6.9	7.3	6.4	5.4	4.8	7.0	7.4	6.4	5.4	4.8	5.2	4.9	4.6	4.4	4.4	24.0
26.0	5.6	6.4	6.0	5.1		5.1	4.9	4.6	4.5		5.5	6.4	6.2	5.2		5.5	6.4	6.2	5.3	4.7	4.9	4.7	4.4	4.2	4.1	26.0
28.0	4.4	5.1	5.8	5.0		4.8	4.6	4.4	4.3		4.3	5.1	5.9	5.1		4.3	5.1	6.0	5.2		4.6	4.4	4.1	4.0		28.0
30.0	3.3	4.0	4.9	4.9		4.4	4.2	4.1	4.0		3.2	4.0	4.9	5.0			4.0	5.0	5.1		4.3	4.1	3.9	3.8		30.0
32.0		3.0	3.8	4.4		4.0	3.9	3.7	3.7			2.9	3.8	4.4				3.9	4.5		4.1	3.9	3.7	3.6		32.0
34.0			2.8			3.6	3.6	3.5					2.8	3.4					3.5		3.9	3.7	3.5	3.5		34.0
36.0						3.3	3.3	3.3													3.6	3.5	3.3	3.2		36.0
38.0						3.0	3.0	3.0													3.1	3.3	3.1			38.0
40.0						2.7	2.7	2.7													2.5	2.8	2.9			40.0
42.0						2.5	2.5														2.0	2.3	2.6			42.0
44.0						2.0	2.2														1.5	1.8	2.1			44.0
46.0						1.6	1.7																1.6			46.0
48.0						1.2																				48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92		0	0	0	0	0	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	1
2	92	92	92	92		0	0	0	0	0	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	2
3	46	46	46	46		0	0	0	0	0	92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	3
4	0	0	0	0		46	46	46	46	46	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	4
5	0	0	0	0		92	92	92	92	92	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	5
6	0	0	0	0		92	92	92	92	92	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	6
ID	116	116	116	116		22	22	22	22	22	110	110	110	110	110	93	93	93	93	93	24	24	24	24	24	ID
[DEG]	57~83.5	57~83.5	57~83.5	62~83.5		24~83.5	31~83.5	47~83.5	63~83.5	77~83.5	60~83.5	60~83.5	61~83.5	63~83.5	78~83.5	65~83.5	65~83.5	66~83.5	66~83.5	77~83.5	47~83.5	49~83.5	48~83.5	64~83.5	78~83.5	[DEG]
	2	2	2	2		1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	
	28t	28t	28t	28t		9.4t	9.4t	9.4t	9.4t	9.4t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ	1.9m + 17.8m	23.5 t	9.0m x 7.0m	360 °	JPN

m	46.7	46.7	46.7	46.7	46.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0																										9.0
10.0																										10.0
11.0	10.1										5.3															11.0
12.0	10.1										5.3										5.7					12.0
14.0	10.1	9.1				6.7					5.3					6.7					5.7					14.0
16.0	9.9	8.7				6.7					5.3	5.3				6.7					5.7	5.7				16.0
18.0	9.4	8.3				6.7	6.7				5.3	5.3				6.7	6.7				5.7	5.7				18.0
20.0	9.0	8.0	6.8			6.7	6.7	6.7			5.3	5.2	4.8			6.7	6.7				5.7	5.7				20.0
22.0	8.8	7.6	6.5	5.6		6.7	6.7	6.5			5.2	4.9	4.5			6.7	6.7	6.3			5.7	5.4	5.0			22.0
24.0	7.0	7.3	6.3	5.5	4.8	6.7	6.7	6.3	5.7		4.9	4.6	4.3	4.1		6.7	6.7	6.1	5.6		5.5	5.2	4.8	4.5		24.0
26.0	5.6	6.5	6.1	5.3	4.8	6.0	6.7	6.1	5.6	5.0	4.6	4.4	4.1	3.9	3.8	6.1	6.5	5.9	5.5	5.0	5.2	4.9	4.6	4.3	4.2	26.0
28.0	4.4	5.2	5.9	5.2		4.8	5.6	5.9	5.5	4.9	4.3	4.1	3.9	3.7	3.7	4.9	5.7	5.8	5.4	4.9	4.9	4.7	4.4	4.2	4.1	28.0
30.0		4.1	5.0	5.1			4.4	5.4	5.3		4.1	3.9	3.7	3.6			4.6	5.5	5.2		4.5	4.5	4.2	4.0		30.0
32.0			4.0	4.7				4.4	5.0		3.9	3.7	3.5	3.4				4.5	5.1			4.3	4.0	3.9		32.0
34.0				3.7					4.0		3.7	3.5	3.4	3.2					4.2				3.8	3.7		34.0
36.0											3.1	3.3	3.2	3.1										3.6		36.0
38.0												2.9	3.0	3.0												38.0
40.0													2.7	2.8												40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	92	92	92	92	92	46	46	46	46	46	1
2	92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	4
% 5	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	5
6	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	0	0	0	0	0	46	46	46	46	46	6
ID	83	83	83	83	83	65	65	65	65	65	26	26	26	26	26	49	49	49	49	49	38	38	38	38	38	ID
[DEG]	67〜83.5	68〜83.5	69〜83.5	69〜83.5	79〜83.5	69〜83.5	70〜83.5	71〜83.5	71〜83.5	78〜83.5	63〜83.5	63〜83.5	63〜83.5	65〜83.5	78〜83.5	71〜83.5	72〜83.5	73〜83.5	73〜83.5	80〜83.5	70〜83.5	70〜83.5	71〜83.5	71〜83.5	79〜83.5	[DEG]
	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

m	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	63.4	63.4											m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60											°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0																										9.0
10.0																										10.0
11.0																										11.0
12.0																										12.0
14.0	5.7					4.9																				14.0
16.0	5.7					4.9					4.7															16.0
18.0	5.7	5.7				4.9	4.9				4.7															18.0
20.0	5.7	5.5				4.9	4.8				4.7	4.5														20.0
22.0	5.5	5.2	4.8			4.9	4.5	4.2			4.6	4.3														22.0
24.0	5.2	4.9	4.6			4.6	4.3	4.0			4.3	4.0	3.8													24.0
26.0	5.0	4.7	4.4	4.2		4.3	4.1	3.8	3.6		4.0	3.8	3.6													26.0
28.0	4.8	4.4	4.2	4.0	3.9	4.1	3.9	3.6	3.5	3.4	3.8	3.6	3.4	3.3	3.2											28.0
30.0		4.2	4.0	3.8	3.8	3.9	3.7	3.4	3.3	3.3		3.4	3.2	3.1	3.1											30.0
32.0			3.8	3.7			3.5	3.3	3.2				3.0	2.9												32.0
34.0				3.5				3.1	3.0					2.8												34.0
36.0									2.9																	36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92											1
2	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92											2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92											3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92											4
% 5	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92											5
6	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92											6
ID	39	39	39	39	39	28	28	28	28	28	29	29	29	29	29											ID
[DEG]	73〜83.5	73〜83.5	74〜83.5	74〜83.5	79〜83.5	71〜83.5	72〜83.5	73〜83.5	73〜83.5	79〜83.5	74〜83.5	75〜83.5	76〜83.5	76〜83.5	80〜83.5											[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1											
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t											

FLJ

フルオートラフィングジブ

FLJ	1.9m + 20.9m	23.5 t	9.0m x 7.0m	360 °	JPN

m	13.2	13.2	13.2	13.2	13.2	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0	5.6					5.6					5.6					5.6										7.0
8.0	5.6					5.6					5.6					5.6					5.6					8.0
9.0	5.6					5.6					5.6					5.6					5.6					9.0
10.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				5.6					10.0
11.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				11.0
12.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				12.0
14.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				14.0
16.0	5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			16.0
18.0	5.6	5.6	5.4	4.6		5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			18.0
20.0	5.2	5.3	5.0	4.4		5.6	5.6	5.2	4.5		5.6	5.6	5.2	4.5		5.6	5.6	5.2	4.5		5.6	5.6	5.5	4.6		20.0
22.0	4.7	4.8	4.6	4.2		5.3	5.3	4.9	4.3		5.3	5.3	4.9	4.3		5.3	5.3	4.9	4.3		5.6	5.6	5.1	4.4		22.0
24.0	4.3	4.5	4.4	4.0		4.8	4.9	4.6	4.1		4.8	4.9	4.6	4.1		4.8	4.9	4.6	4.1		5.4	5.3	4.8	4.2		24.0
26.0	3.9	4.1	4.1			4.4	4.5	4.4	4.0		4.4	4.5	4.4	4.0		4.4	4.5	4.4	4.0		4.9	4.9	4.6	4.1		26.0
28.0	3.6	3.8	3.9			4.1	4.2	4.2			4.1	4.2	4.2			4.1	4.2	4.2			4.5	4.6	4.4	3.9		28.0
30.0	3.3	3.6				3.8	4.0	4.0			3.8	4.0	4.0			3.8	4.0	4.0			4.2	4.3	4.2			30.0
32.0	3.1					3.5	3.7				3.5	3.7				3.5	3.7				3.9	4.1	4.0			32.0
34.0						3.3	3.6				3.3	3.6				3.3	3.6				3.7	3.9	3.9			34.0
36.0						3.1					3.1					3.1					3.4	3.7				36.0
38.0																					3.0	3.2				38.0
40.0																					2.4					40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		1
2	0	0	0	0		46	46	46	46		0	0	0	0		0	0	0	0		46	46	46	46		2
3	0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		46	46	46	46		3
4	0	0	0	0		0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		4
5	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		5
6	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		6
ID	1	1	1	1		131	131	131	131		105	105	105	105		76	76	76	76		113	113	113	113		ID
[DEG]	0～83.5	0～83.5	0～83.5	0～83.5		20～83.5	32～83.5	50～83.5	64～83.5		20～83.5	32～83.5	50～83.5	64～83.5		20～83.5	32～83.5	50～83.5	64～83.5		19～83.5	31～83.5	47～83.5	64～83.5		[DEG]
	1	1	1	1		1	1	1	1		1	1	1	1		1	1	1	1		1	1	1	1		
	9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		

m	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	30.0	30.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0	5.6					5.6					5.6					5.6										8.0
9.0	5.6					5.6					5.6					5.6					5.6					9.0
10.0	5.6					5.6					5.6					5.6					5.6					10.0
11.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6					5.6					11.0
12.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				5.6					12.0
14.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				14.0
16.0	5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6				5.6	5.6				16.0
18.0	5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			18.0
20.0	5.6	5.6	5.5	4.6		5.6	5.6	5.5	4.6		5.6	5.6	5.5	4.6		5.6	5.6	5.4			5.6	5.6	5.6			20.0
22.0	5.6	5.6	5.1	4.4		5.6	5.6	5.1	4.4		5.6	5.6	5.1	4.4		5.6	5.5	5.2	4.5		5.6	5.6	5.5	4.5		22.0
24.0	5.4	5.3	4.8	4.2		5.4	5.3	4.8	4.2		5.4	5.3	4.8	4.2		5.3	5.1	4.8	4.3		5.6	5.6	5.2	4.4	3.9	24.0
26.0	4.9	4.9	4.6	4.1		4.9	4.9	4.6	4.1		4.9	4.9	4.6	4.1		4.9	4.7	4.5	4.2		5.6	5.6	5.0	4.2	3.8	26.0
28.0	4.5	4.6	4.4	3.9		4.5	4.6	4.4	3.9		4.5	4.6	4.4	3.9		4.5	4.4	4.2	4.0		5.3	5.3	4.8	4.1		28.0
30.0	4.2	4.3	4.2			4.2	4.3	4.2			4.2	4.3	4.2			4.2	4.0	3.9	3.8		4.3	5.0	4.6	4.0		30.0
32.0	3.9	4.1	4.0			3.9	4.1	4.0			3.9	4.1	4.0			3.8	3.7	3.6			3.3	4.0	4.4	3.9		32.0
34.0	3.7	3.9	3.9			3.7	3.9	3.9			3.7	3.9	3.9			3.5	3.4	3.3			2.5	3.1	3.9			34.0
36.0	3.4	3.7				3.4	3.7				3.4	3.7				3.2	3.2	3.1				2.3	3.0			36.0
38.0	3.2	3.5				3.2	3.5				3.2	3.5				3.0	2.9						2.1			38.0
40.0	2.9					3.0					3.0					2.8	2.7									40.0
42.0																2.6										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92	92	1
2	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92	92	2
3	46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	0	3
4	46	46	46	46		46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0	0	4
5	0	0	0	0		46	46	46	46		46	46	46	46		46	46	46	46		0	0	0	0	0	5
6	0	0	0	0		0	0	0	0		46	46	46	46		92	92	92	92		0	0	0	0	0	6
ID	88	88	88	88		58	58	58	58		30	30	30	30		20	20	20	20		134	134	134	134	134	ID
[DEG]	19～83.5	31～83.5	47～83.5	64～83.5		20～83.5	31～83.5	47～83.5	64～83.5		20～83.5	32～83.5	47～83.5	65～83.5		29～83.5	37～83.5	50～83.5	65～83.5		51～83.5	51～83.5	51～83.5	64～83.5	76～83.5	[DEG]
	1	1	1	1		1	1	1	1		1	1	1	1		1	1	1	1		1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ	1.9m + 20.9m	23.5 t	9.0m x 7.0m	360 °	JPN

m	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0						5.6																				9.0
10.0						5.6																				10.0
11.0	5.6					5.6					5.6										4.9					11.0
12.0	5.6					5.6					5.6					5.6					4.9					12.0
14.0	5.6	5.6				5.6	5.6				5.6					5.6					4.9					14.0
16.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				4.9	4.9				16.0
18.0	5.6	5.6	5.6			5.6	5.6				5.6	5.6				5.6	5.6				4.9	4.9				18.0
20.0	5.6	5.6	5.6			5.6	5.5	5.2			5.6	5.6	5.6			5.6	5.6	5.6			4.9	4.9				20.0
22.0	5.6	5.6	5.6	4.6		5.5	5.2	4.8			5.6	5.6	5.5			5.6	5.6	5.5			4.9	4.8	4.5			22.0
24.0	5.6	5.6	5.3	4.4	3.9	5.1	4.8	4.6	4.4		5.6	5.6	5.3	4.5		5.6	5.6	5.3	4.5		4.9	4.6	4.2			24.0
26.0	5.6	5.6	5.1	4.3	3.8	4.8	4.6	4.3	4.2		5.6	5.6	5.2	4.4	3.9	5.6	5.6	5.1	4.4	3.9	4.6	4.3	4.0	3.9		26.0
28.0	5.2	5.6	4.9	4.2		4.4	4.3	4.1	3.9		5.0	5.6	5.0	4.2	3.8	5.1	5.6	5.0	4.3	3.8	4.3	4.1	3.8	3.7		28.0
30.0	4.1	4.9	4.7	4.1		4.2	4.0	3.8	3.7		4.0	4.8	4.8	4.1		4.0	4.8	4.8	4.2		4.0	3.9	3.6	3.5		30.0
32.0	3.2	3.9	4.5	4.0		3.9	3.7	3.6	3.5		3.0	3.8	4.7	4.0			3.9	4.6	4.1		3.8	3.7	3.4	3.3		32.0
34.0		3.0	3.9	3.9		3.6	3.4	3.4	3.3			2.9	3.8	4.0				3.9	4.0		3.6	3.4	3.3	3.2		34.0
36.0			3.0			3.3	3.2	3.1					2.9	3.6					3.7		3.4	3.2	3.1	3.0		36.0
38.0						3.0	3.0	2.9						2.7							3.2	3.1	2.9	2.9		38.0
40.0						2.7	2.7	2.7													2.9	2.9	2.7	2.7		40.0
42.0						2.5	2.5	2.5													2.4	2.7	2.5			42.0
44.0						2.3	2.3														1.9	2.2	2.4			44.0
46.0						1.9	2.1															1.7	2.1			46.0
48.0						1.5	1.7																1.6			48.0
50.0						1.2																				50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92	92	0	0	0	0		92	92	92	92	92	92	92	92	92	92	0	0	0	0		1
2	92	92	92	92	92	0	0	0	0		92	92	92	92	92	92	92	92	92	92	0	0	0	0		2
3	46	46	46	46	46	0	0	0	0		92	92	92	92	92	92	92	92	92	92	46	46	46	46		3
4	0	0	0	0	0	46	46	46	46		0	0	0	0	0	46	46	46	46	46	92	92	92	92		4
5	0	0	0	0	0	92	92	92	92		0	0	0	0	0	0	0	0	0	0	92	92	92	92		5
6	0	0	0	0	0	92	92	92	92		0	0	0	0	0	0	0	0	0	0	92	92	92	92		6
ID	116	116	116	116	116	22	22	22	22		110	110	110	110	110	93	93	93	93	93	24	24	24	24		ID
[DEG]	57~83.5	58~83.5	59~83.5	65~83.5	78~83.5	28~83.5	35~83.5	50~83.5	66~83.5		60~83.5	61~83.5	62~83.5	62~83.5	77~83.5	65~83.5	66~83.5	68~83.5	68~83.5	78~83.5	51~83.5	50~83.5	50~83.5	63~83.5		[DEG]
	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t		

FLJ

m	46.7	46.7	46.7	46.7	46.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0																										9.0
10.0																										10.0
11.0																										11.0
12.0											4.5															12.0
14.0	5.6										4.5										5.0					14.0
16.0	5.6					5.6					4.5					5.6					5.0					16.0
18.0	5.6	5.6				5.6	5.6				4.5	4.5				5.6					5.0	5.0				18.0
20.0	5.6	5.6				5.6	5.6				4.5	4.5				5.6	5.6				5.0	5.0				20.0
22.0	5.6	5.6	5.4			5.6	5.6	5.3			4.5	4.5				5.6	5.6				5.0	5.0				22.0
24.0	5.6	5.6	5.2			5.6	5.6	5.1			4.5	4.3	4.0			5.6	5.6	5.0			5.0	4.7	4.3			24.0
26.0	5.6	5.6	5.1	4.5		5.6	5.6	5.0	4.5		4.3	4.0	3.8			5.6	5.6	4.8			4.9	4.5	4.1			26.0
28.0	5.1	5.6	4.9	4.4	3.8	5.2	5.5	4.8	4.4	3.8	4.1	3.8	3.6	3.4		5.3	5.4	4.7	4.3		4.6	4.3	4.0	3.8		28.0
30.0	4.0	4.9	4.7	4.2	3.8	4.2	5.0	4.7	4.3	3.8	3.8	3.6	3.4	3.3			5.1	4.6	4.2	3.8	4.4	4.1	3.8	3.6	3.6	30.0
32.0		3.9	4.6	4.2			4.0	4.5	4.2		3.6	3.5	3.2	3.1				4.4	4.1	3.8	4.0	4.0	3.7	3.5	3.5	32.0
34.0			4.0	4.1				4.1	4.1		3.4	3.3	3.1	3.0				4.2	4.0			3.8	3.5	3.4		34.0
36.0				3.8					3.9		3.3	3.1	2.9	2.9					4.0				3.4	3.3		36.0
38.0											2.8	2.9	2.8	2.7										3.1		38.0
40.0												2.7	2.7	2.6												40.0
42.0													2.6	2.5												42.0
44.0														2.3												44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92	92	92	92	92	92	92	0	0	0	0		92	92	92	92	92	46	46	46	46	46	1
2	92	92	92	92	92	92	92	92	92	92	46	46	46	46		92	92	92	92	92	92	92	92	92	92	2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92		92	92	92	92	92	92	92	92	92	92	3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92		92	92	92	92	92	92	92	92	92	92	4
5	0	0	0	0	0	46	46	46	46	46	92	92	92	92		92	92	92	92	92	92	92	92	92	92	5
6	0	0	0	0	0	0	0	0	0	0	92	92	92	92		0	0	0	0	0	46	46	46	46	46	6
ID	83	83	83	83	83	65	65	65	65	65	26	26	26	26		49	49	49	49	49	38	38	38	38	38	ID
[DEG]	67~83.5	68~83.5	70~83.5	70~83.5	78~83.5	69~83.5	70~83.5	72~83.5	72~83.5	79~83.5	63~83.5	64~83.5	65~83.5	64~83.5		73~83.5	74~83.5	74~83.5	74~83.5	79~83.5	70~83.5	71~83.5	72~83.5	72~83.5	79~83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

フルオートラフィングジブ

FLJ	1.9m + 20.9m	23.5 t	9.0m x 7.0m	360 °	JPN

	m	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	63.4	63.4	m
	°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
m	2.5																2.5
	3.0																3.0
	3.5																3.5
	4.0																4.0
	4.5																4.5
	5.0																5.0
	6.0																6.0
	7.0																7.0
	8.0																8.0
	9.0																9.0
	10.0																10.0
	11.0																11.0
	12.0																12.0
	14.0						4.2										14.0
	16.0	5.0					4.2										16.0
	18.0	5.0					4.2					4.2					18.0
	20.0	5.0	5.0				4.2	4.2				4.2					20.0
	22.0	5.0	4.8				4.2	4.2				4.2	4.0				22.0
	24.0	4.8	4.5	4.2			4.2	4.0	3.7			4.0	3.7				24.0
	26.0	4.6	4.3	4.0			4.0	3.8	3.5			3.8	3.5	3.3			26.0
	28.0	4.3	4.1	3.8	3.6		3.8	3.6	3.3	3.2		3.6	3.4	3.1			28.0
	30.0		3.9	3.6	3.5		3.6	3.4	3.2	3.0			3.2	3.0	2.9		30.0
	32.0			3.5	3.3		3.4	3.2	3.0	2.9				2.8	2.7	2.7	32.0
	34.0			3.3	3.2			3.1	2.9	2.8				2.7	2.6	2.6	34.0
	36.0				3.1				2.8	2.7					2.5		36.0
	38.0									2.6							38.0
	40.0																40.0
	42.0																42.0
	44.0																44.0
	46.0																46.0
	48.0																48.0
	50.0																50.0
	55.0																55.0
	60.0																60.0
%	1	92	92	92	92		46	46	46	46		92	92	92	92	92	1
	2	92	92	92	92		92	92	92	92		92	92	92	92	92	2
	3	92	92	92	92		92	92	92	92		92	92	92	92	92	3
	4	92	92	92	92		92	92	92	92		92	92	92	92	92	4
	5	92	92	92	92		92	92	92	92		92	92	92	92	92	5
	6	46	46	46	46		92	92	92	92		92	92	92	92	92	6
	ID	39	39	39	39		28	28	28	28		29	29	29	29	29	ID
	[DEG]	74～83.5	75～83.5	75～83.5	75～83.5		71～83.5	72～83.5	73～83.5	74～83.5		75～83.5	76～83.5	76～83.5	77～83.5	79～83.5	[DEG]
		1	1	1	1		1	1	1	1		1	1	1	1	1	
		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ	1.9m + 8.5m	23.5 t	9.0m x 5.6m	360 °	JPN

m	13.2	13.2	13.2	13.2	13.2	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5	28.1																									3.5
4.0	26.5					29.1					29.1					29.1										4.0
4.5	25.0	22.0				27.6					27.6					27.6					29.8					4.5
5.0	23.7	21.1				26.2	22.4				26.2	22.4				26.2	22.4				28.5					5.0
6.0	21.5	19.5				23.9	20.9				23.9	20.9				23.9	20.9				26.1	22.0				6.0
7.0	19.6	18.2	16.3			22.0	19.6	16.9			22.0	19.6	16.9			22.0	19.6	16.9			24.1	20.7				7.0
8.0	18.0	17.0	15.5	14.6		20.3	18.4	16.2			20.3	18.4	16.2			20.3	18.4	16.2			22.3	19.6	16.8			8.0
9.0	16.7	16.0	14.9	14.1		18.8	17.4	15.6	14.5	13.3	18.8	17.4	15.6	14.5	13.3	18.8	17.4	15.6	14.5	13.3	20.8	18.6	16.2	14.8		9.0
10.0	15.5	15.1	14.3	13.7		17.6	16.5	15.0	14.1	13.1	17.6	16.5	15.0	14.1	13.1	17.6	16.5	15.0	14.1	13.1	19.5	17.7	15.6	14.4	13.3	10.0
11.0	14.5	14.3	13.7	13.4		16.5	15.6	14.5	13.8		16.5	15.6	14.5	13.8		16.5	15.6	14.5	13.8		18.3	16.8	15.1	14.1	13.1	11.0
12.0	13.6	13.5	13.2	13.1		15.5	14.9	14.0	13.5		15.5	14.9	14.0	13.5		15.5	14.9	14.0	13.5		17.2	16.1	14.7	13.9		12.0
14.0	12.1	12.3	12.5			13.8	13.6	13.2	13.1		13.8	13.6	13.2	13.1		13.8	13.6	13.2	13.1		15.5	14.8	13.9	13.4		14.0
16.0	10.9	11.4	11.9			12.4	12.6	12.6			12.5	12.6	12.6			12.5	12.6	12.6			12.1	12.7	13.2	13.0		16.0
18.0	10.0	10.7				9.6	9.9	10.4			10.0	10.4	10.8			10.3	10.7	11.1			9.3	9.8	10.4			18.0
20.0						7.4	7.7				7.8	8.1				8.2	8.4				7.2	7.5	8.0			20.0
22.0						5.7	5.9				6.1	6.3				6.4	6.6				5.5	5.7	6.0			22.0
24.0																					4.1	4.3				24.0
26.0																					2.9	3.0				26.0
28.0																										28.0
30.0																										30.0
32.0																										32.0
34.0																										34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2	0	0	0	0		46	46	46	46	46	0	0	0	0	0	0	0	0	0	0	46	46	46	46	46	2
3	0	0	0	0		0	0	0	0	0	46	46	46	46	46	0	0	0	0	0	46	46	46	46	46	3
4	0	0	0	0		0	0	0	0	0	0	0	0	0	0	46	46	46	46	46	0	0	0	0	0	4
5	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
6	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
ID	1	1	1	1		131	131	131	131	131	105	105	105	105	105	76	76	76	76	76	113	113	113	113	113	ID
[DEG]	0~83.5	0~83.5	0~83.5	0~83.5		30~83.5	32~83.5	50~83.5	64~83.5	77~83.5	30~83.5	32~83.5	50~83.5	64~83.5	77~83.5	30~83.5	32~83.5	50~83.5	64~83.5	77~83.5	29~83.5	30~83.5	46~83.5	64~83.5	77~83.5	[DEG]
	4	4	4	4		4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
	95t	95t	95t	95t		95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	

m	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	30.0	30.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5	29.8					29.8					26.0					21.5										4.5
5.0	28.5					28.5					24.8					20.6										5.0
6.0	26.1	22.0				26.1	22.0				22.7	20.3				19.0	17.4									6.0
7.0	24.1	20.7				24.1	20.7				20.9	18.9				17.5	16.1				27.7	22.6				7.0
8.0	22.3	19.6	16.8			22.3	19.6	16.8			19.3	17.6	15.7			16.2	15.0	13.8			25.8	21.5				8.0
9.0	20.8	18.6	16.2	14.8		20.8	18.6	16.2	14.8		18.0	16.5	14.8	13.8		15.0	14.0	12.9	12.1		24.2	20.5	17.0			9.0
10.0	19.5	17.7	15.6	14.4	13.3	19.5	17.7	15.6	14.4	13.3	16.8	15.6	14.0	13.2	12.6	14.0	13.1	12.2	11.5	11.1	22.8	19.6	16.5	14.9		10.0
11.0	18.3	16.8	15.1	14.1	13.1	18.3	16.8	15.1	14.1	13.1	15.8	14.7	13.4	12.6	12.1	13.1	12.3	11.5	10.9	10.5	21.5	18.8	16.1	14.6	13.3	11.0
12.0	17.2	16.1	14.7	13.9		17.2	16.1	14.7	13.9		14.9	13.9	12.7	12.1		12.3	11.6	10.9	10.4	10.1	19.1	18.1	15.6	14.4	13.2	12.0
14.0	15.5	14.8	13.9	13.4		15.5	14.8	13.9	13.4		13.3	12.6	11.6	11.2		11.0	10.4	9.9	9.5		13.7	14.7	14.9	13.9		14.0
16.0	12.8	13.4	13.2	13.0		13.4	13.7	13.2	13.0		12.0	11.4	10.7	10.4		9.9	9.4	9.0	8.7		10.0	10.8	11.8	12.6		16.0
18.0	10.0	10.4	11.0			10.6	11.0	11.5			11.0	10.5	9.9			8.9	8.6	8.3	8.0		7.2	7.9	8.8	9.4		18.0
20.0	7.8	8.2	8.6			8.4	8.7	9.1			8.9	9.2	9.3			8.2	7.9	7.6			5.1	5.7	6.4	6.8		20.0
22.0	6.1	6.4	6.7			6.7	6.9	7.2			7.2	7.4	7.7			7.5	7.2	7.1			3.4	3.9	4.5			22.0
24.0	4.7	4.9				5.3	5.5				5.8	5.9				6.1	6.3	6.5					2.9			24.0
26.0	3.6	3.7				4.1	4.2				4.6	4.7				4.9	5.1									26.0
28.0																3.9	4.1									28.0
30.0																3.1										30.0
32.0																										32.0
34.0																										34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	2
3	46	46	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
4	46	46	46	46	46	46	46	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
5	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	0	0	5
6	0	0	0	0	0	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	0	0	0	0	0	6
ID	88	88	88	88	88	58	58	58	58	58	30	30	30	30	30	20	20	20	20	20	134	134	134	134	134	ID
[DEG]	29~83.5	30~83.5	46~83.5	64~83.5	77~83.5	29~83.5	30~83.5	46~83.5	64~83.5	77~83.5	29~83.5	30~83.5	46~83.5	64~83.5	77~83.5	28~83.5	37~83.5	50~83.5	65~83.5	78~83.5	55~83.5	57~83.5	55~83.5	64~83.5	79~83.5	[DEG]
	4	4	4	4	4	4	4	4	4	4	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	
	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	95t	95t	95t	95t	95t	

FLJ

フルオートラフィングジブ

FLJ	1.9m + 8.5m	23.5 t	9.0m x 5.6m	360 °	JPN

m	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0						14.6																				6.0
7.0	28.5	23.3				14.6					25.0										11.4					7.0
8.0	27.4	22.3				14.6	13.5				25.0	22.9				21.3					11.4					8.0
9.0	25.7	21.3	17.3			13.7	12.8				25.0	22.0				21.3	21.3				11.4	11.4				9.0
10.0	24.3	20.4	16.9			12.9	12.2	11.3			25.0	21.1	17.2			21.3	21.3				11.4	10.9				10.0
11.0	22.8	19.6	16.4	14.8		12.3	11.6	10.8	10.1		22.9	20.4	16.7			21.3	21.0	17.0			11.0	10.5	9.7			11.0
12.0	19.1	18.9	16.0	14.6	13.2	11.7	11.1	10.3	9.7	9.4	19.2	19.6	16.4	14.7	13.3	19.5	20.3	16.6	14.8		10.5	10.0	9.4			12.0
14.0	13.7	14.8	15.3	14.1	13.1	10.6	10.0	9.4	9.0	8.7	13.9	14.9	15.6	14.3	13.1	14.1	15.1	15.9	14.5	13.2	9.5	9.2	8.7	8.3	8.1	14.0
16.0	10.0	10.8	11.9	12.7		9.6	9.2	8.7	8.3		10.1	11.0	12.1	12.9	13.0	10.4	11.2	12.3	13.2	13.0	9.0	8.5	8.1	7.8	7.6	16.0
18.0	7.3	8.0	8.8	9.5		8.7	8.5	8.0	7.8		7.4	8.1	9.0	9.7		7.6	8.3	9.2	9.9		8.3	7.9	7.5	7.3		18.0
20.0	5.1	5.7	6.5	7.0		7.9	7.7	7.5	7.3		5.3	5.9	6.6	7.2		5.5	6.1	6.9	7.4		7.6	7.4	7.0	6.8		20.0
22.0		4.0	4.6	5.0		7.1	7.0	6.8	6.7				4.8	5.2				5.0	5.5		7.0	6.9	6.6	6.4		22.0
24.0						6.1	6.3	6.2													5.7	6.1	6.2	6.1		24.0
26.0						4.9	5.2	5.4													4.6	4.8	5.2	5.4		26.0
28.0						3.9	4.1	4.4													3.6	3.8	4.1			28.0
30.0						3.1	3.3	3.4													2.7	3.0	3.2			30.0
32.0						2.3	2.5															2.1	2.4			32.0
34.0						1.7	1.8																			34.0
36.0							1.1																			36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92	92	0	0	0	0	0	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	1
2	92	92	92	92	92	0	0	0	0	0	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	2
3	46	46	46	46	46	0	0	0	0	0	92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	3
4	0	0	0	0	0	46	46	46	46	46	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	4
5	0	0	0	0	0	92	92	92	92	92	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	5
6	0	0	0	0	0	92	92	92	92	92	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	6
ID	116	116	116	116	116	22	22	22	22	22	110	110	110	110	110	93	93	93	93	93	24	24	24	24	24	ID
[DEG]	63~83.5	61~83.5	63~83.5	64~83.5	78~83.5	38~83.5	34~83.5	49~83.5	65~83.5	78~83.5	65~83.5	67~83.5	66~83.5	67~83.5	77~83.5	68~83.5	70~83.5	69~83.5	70~83.5	79~83.5	56~83.5	54~83.5	55~83.5	65~83.5	79~83.5	[DEG]
	4	4	4	4	4	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	2	2	2	2	2	
	95t	95t	95t	95t	95t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

m	46.7	46.7	46.7	46.7	46.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0	17.5										9.6										10.2					9.0
10.0	17.5	17.5				13.8					9.6										10.2					10.0
11.0	17.5	17.5				13.8	13.8				9.6	9.4				11.5					10.2	10.2				11.0
12.0	17.5	17.5	16.9			13.8	13.8				9.5	9.1				11.5	11.5				10.2	10.0				12.0
14.0	14.4	15.5	16.0	14.6		13.8	13.8	13.3	13.0		8.8	8.4	7.9	7.6		11.5	11.5	11.4			9.7	9.3	8.7			14.0
16.0	10.7	11.5	12.6	13.5	13.1	11.0	11.8	12.5	12.2	12.1	8.1	7.8	7.4	7.1	6.9	11.2	11.0	10.6	10.4	10.4	9.0	8.6	8.2	7.9	7.7	16.0
18.0	7.9	8.6	9.5	10.2	10.6	8.2	8.9	9.8	10.5	10.9	7.5	7.2	6.9	6.7	6.5	8.4	9.1	9.9	9.7	9.7	8.4	8.1	7.7	7.5	7.4	18.0
20.0	5.8	6.4	7.2	7.8		6.0	6.7	7.4	8.0		6.9	6.7	6.5	6.3			6.9	7.7	8.3	8.6	7.1	7.6	7.3	7.1	7.0	20.0
22.0			5.3	5.8				5.6	6.1		6.5	6.4	6.1	5.9					6.3		5.4	5.9	6.5	6.7		22.0
24.0											5.1	5.5	5.7	5.6									5.0	5.4		24.0
26.0											4.0	4.3	4.7	5.0												26.0
28.0													3.6	3.9												28.0
30.0																										30.0
32.0																										32.0
34.0																										34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	92	92	92	92	92	46	46	46	46	46	1
2	92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	4
5	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	5
6	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	0	0	0	0	0	46	46	46	46	46	6
ID	83	83	83	83	83	65	65	65	65	65	26	26	26	26	26	49	49	49	49	49	38	38	38	38	38	ID
[DEG]	70~83.5	72~83.5	71~83.5	72~83.5	78~83.5	72~83.5	73~83.5	73~83.5	74~83.5	79~83.5	66~83.5	68~83.5	67~83.5	68~83.5	79~83.5	76~83.5	75~83.5	77~83.5	76~83.5	79~83.5	72~83.5	73~83.5	73~83.5	74~83.5	78~83.5	[DEG]
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

FLJ	1.9m + 8.5m	23.5 t	9.0m x 5.6m	360 °	JPN

m	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	63.4	63.4
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60
2.5															
3.0															
3.5															
4.0															
4.5															
5.0															
6.0															
7.0															
8.0															
9.0															
10.0															
11.0	9.6					7.6									
12.0	9.6	9.4				7.6	7.6								
14.0	9.0	8.7	8.3			7.6	7.6	7.1			7.0	7.0			
16.0	8.4	8.3	7.7	7.5		7.4	7.2	6.7	6.4		6.8	6.6	6.3		
18.0	8.1	7.8	7.3	7.1	7.0	6.9	6.7	6.3	6.1	6.0	6.3	6.1	5.9	5.7	
20.0		7.2	6.9	6.7	6.6	6.4	6.2	5.9	5.7	5.7	6.0	5.8	5.5	5.3	5.3
22.0				6.3		5.9	5.8	5.6	5.4				5.1	5.0	5.0
24.0								5.3	5.2						
26.0															
28.0															
30.0															
32.0															
34.0															
36.0															
38.0															
40.0															
42.0															
44.0															
46.0															
48.0															
50.0															
55.0															
60.0															
% 1	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92
2	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92
5	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92
6	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92
ID	39	39	39	39	39	28	28	28	28	28	29	29	29	29	29
[DEG]	77~83.5	77~83.5	78~83.5	77~83.5	79~83.5	74~83.5	75~83.5	75~83.5	75~83.5	79~83.5	77~83.5	78~83.5	77~83.5	78~83.5	79~83.5
	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1
	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t

FLJ	1.9m + 11.6m	23.5 t	9.0m x 5.6m	360 °	JPN

m	13.2	13.2	13.2	13.2	13.2	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60
2.5																									
3.0																									
3.5																									
4.0	14.6																								
4.5	14.6					14.6					14.6					14.6									
5.0	14.6					14.6					14.6					14.6					14.6				
6.0	14.6	14.6				14.6					14.6					14.6					14.6				
7.0	14.6	14.6				14.6	14.6				14.6	14.6				14.6	14.6				14.6	14.6			
8.0	14.6	14.2				14.6	14.6				14.6	14.6				14.6	14.6				14.6	14.6			
9.0	14.3	13.3	12.0			14.6	14.3	12.5			14.6	14.3	12.5			14.6	14.3	12.5			14.6	14.6			
10.0	13.2	12.5	11.5			14.6	13.5	12.0			14.6	13.5	12.0			14.6	13.5	12.0			14.6	14.4	12.4		
11.0	12.3	11.7	11.0	10.3		13.9	12.8	11.5	10.5		13.9	12.8	11.5	10.5		13.9	12.8	11.5	10.5		14.6	13.7	11.9		
12.0	11.5	11.1	10.5	10.0		13.0	12.1	11.1	10.2		13.0	12.1	11.1	10.2		13.0	12.1	11.1	10.2		14.4	13.0	11.5	10.4	
14.0	10.1	10.0	9.8	9.5		11.5	11.0	10.3	9.8		11.5	11.0	10.3	9.8		11.5	11.0	10.3	9.8		12.8	11.8	10.8	10.0	
16.0	9.0	9.1	9.1	9.1		10.3	10.0	9.7	9.4		10.3	10.0	9.7	9.4		10.3	10.0	9.7	9.4		11.5	10.9	10.2	9.6	
18.0	8.1	8.4	8.7			9.3	9.3	9.2	9.1		9.3	9.3	9.2	9.1		9.3	9.3	9.2	9.1		10.4	10.1	9.7	9.3	
20.0	7.4	7.8				8.5	8.6	8.8			8.5	8.6	8.8			8.5	8.6	8.8			8.2	8.8	9.2	9.1	
22.0	6.8					6.8	7.1	7.5			7.1	7.5	7.9			7.5	7.8	8.2			6.5	6.9	7.5		
24.0						5.4	5.6				5.7	6.0				6.0	6.3				5.1	5.4	5.8		
26.0						4.2					4.5					4.8					3.9	4.2			
28.0																					2.9	3.1			
30.0																					2.0				
32.0																									
34.0																									
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60.0																									
% 1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	
2	0	0	0	0		46	46	46	46		0	0	0	0		0	0	0	0		46	46	46	46	
3	0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		46	46	46	46	
4	0	0	0	0		0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0	
5	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	
6	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	
ID	1	1	1	1		131	131	131	131		105	105	105	105		76	76	76	76		113	113	113	113	
[DEG]	0~83.5	0~83.5	0~83.5	0~83.5		24~83.5	36~83.5	46~83.5	61~83.5		24~83.5	36~83.5	46~83.5	61~83.5		24~83.5	36~83.5	46~83.5	61~83.5		24~83.5	34~83.5	49~83.5	61~83.5	
	2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2	
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t	

FLJ

フルオートラフィングジブ

FLJ	1.9m + 11.6m	23.5 t	9.0m x 5.6m	360 °	JPN

m	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	30.0	30.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0	14.6					14.6					14.6															5.0
6.0	14.6					14.6					14.6					14.6										6.0
7.0	14.6	14.6				14.6	14.6				14.6	14.6				14.6					14.6					7.0
8.0	14.6	14.6				14.6	14.6				14.6	14.6				14.6	13.7				14.6	14.6				8.0
9.0	14.6	14.6				14.6	14.6				14.6	14.6				13.8	12.8				14.6	14.6				9.0
10.0	14.6	14.4	12.4			14.6	14.4	12.4			14.6	13.9	12.4			13.0	12.1	11.0			14.6	14.6				10.0
11.0	14.6	13.7	11.9			14.6	13.7	11.9			14.5	13.2	11.8			12.2	11.4	10.4			14.6	14.6	12.6			11.0
12.0	14.4	13.0	11.5	10.4		14.4	13.0	11.5	10.4		13.6	12.5	11.2	10.4		11.5	10.8	9.9	9.3		14.6	14.5	12.2			12.0
14.0	12.8	11.8	10.8	10.0		12.8	11.8	10.8	10.0		12.2	11.3	10.3	9.6		10.3	9.7	9.0	8.5		14.6	13.3	11.5	10.3	9.4	14.0
16.0	11.5	10.9	10.2	9.6		11.5	10.9	10.2	9.6		11.0	10.3	9.4	8.9		9.3	8.7	8.2	7.8		11.2	12.3	10.9	10.0	9.2	16.0
18.0	10.4	10.1	9.7	9.3		10.4	10.1	9.7	9.3		10.0	9.4	8.8	8.4		8.4	8.0	7.5	7.2		8.4	9.3	10.4	9.7		18.0
20.0	8.8	9.4	9.2	9.1		9.4	9.4	9.2	9.1		9.2	8.7	8.2	7.9		7.6	7.3	6.9	6.7		6.2	7.0	8.0	8.8		20.0
22.0	7.1	7.5	8.0			7.6	8.0	8.5			8.0	8.1	7.7			7.0	6.7	6.4	6.2		4.5	5.2	6.0	6.6		22.0
24.0	5.7	6.0	6.4			6.2	6.5	6.8			6.6	6.9	7.2			6.4	6.2	6.0			3.1	3.7	4.4	4.9		24.0
26.0	4.5	4.7				5.0	5.2				5.4	5.6				5.6	5.7	5.5					3.1			26.0
28.0	3.5	3.7				4.0	4.2				4.4	4.5				4.6	4.8	5.1								28.0
30.0	2.6					3.1					3.5					3.7	3.9									30.0
32.0																3.0	3.1									32.0
34.0																2.3										34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
% 1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92	92	1
2	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92	92	2
3	46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	0	3
4	46	46	46	46		46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0	0	4
5	0	0	0	0		46	46	46	46		46	46	46	46		46	46	46	46		0	0	0	0	0	5
6	0	0	0	0		0	0	0	0		46	46	46	46		92	92	92	92		0	0	0	0	0	6
ID	88	88	88	88		58	58	58	58		30	30	30	30		20	20	20	20		134	134	134	134	134	ID
[DEG]	24~83.5	34~83.5	49~83.5	61~83.5		24~83.5	34~83.5	49~83.5	62~83.5		24~83.5	35~83.5	50~83.5	62~83.5		24~83.5	33~83.5	47~83.5	63~83.5		55~83.5	58~83.5	57~83.5	62~83.5	78~83.5	[DEG]
	2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2	2	
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t	28t	

m	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0	14.6					11.7																				7.0
8.0	14.6					11.7					14.6										8.5					8.0
9.0	14.6	14.6				11.7	11.4				14.6					14.6					8.5					9.0
10.0	14.6	14.6				11.7	10.9				14.6	14.6				14.6					8.5					10.0
11.0	14.6	14.6	12.8			11.2	10.4				14.6	14.6				14.6	14.6				8.5	8.5				11.0
12.0	14.6	14.6	12.5			10.6	9.9	9.2			14.6	14.6	12.7			14.6	14.6				8.5	8.5				12.0
14.0	14.6	14.0	11.8	10.5		9.6	9.1	8.4	7.9		14.6	14.5	12.1	10.6		14.6	14.6	12.3			8.5	8.3	7.7			14.0
16.0	11.2	12.3	11.2	10.1		8.8	8.4	7.8	7.4		11.2	12.3	11.5	10.3	9.3	11.3	12.4	11.8	10.4	9.3	8.1	7.7	7.2	6.8		16.0
18.0	8.4	9.3	10.6	9.9		8.1	7.6	7.3	6.9		8.3	9.3	10.6	10.0	9.2	8.5	9.5	10.8	10.1	9.2	7.6	7.2	6.7	6.4	6.3	18.0
20.0	6.2	7.0	8.1	8.9		7.4	7.1	6.8	6.5		6.2	7.0	8.1	9.0		6.3	7.2	8.3	9.1	9.1	7.0	6.6	6.3	6.0	5.9	20.0
22.0	4.5	5.2	6.1	6.8		6.8	6.6	6.2	6.1		4.5	5.2	6.1	6.8			5.4	6.3	7.0		6.6	6.2	6.0	5.7		22.0
24.0		3.7	4.5	5.0		6.2	6.1	5.9	5.7				4.5	5.1				4.7	5.3		6.1	5.8	5.5	5.4		24.0
26.0				3.6		5.5	5.5	5.4	5.3												5.2	5.5	5.2	5.1		26.0
28.0						4.5	4.8	4.9													4.2	4.6	4.9	4.8		28.0
30.0						3.6	3.9	4.2													3.4	3.7	4.1	4.3		30.0
32.0						2.9	3.1	3.3													2.6	2.9	3.2			32.0
34.0						2.2	2.4	2.6														2.2	2.5			34.0
36.0						1.6	1.8																			36.0
38.0							1.2																			38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
% 1	92	92	92	92		0	0	0	0		92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	1
2	92	92	92	92		0	0	0	0		92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	2
3	46	46	46	46		0	0	0	0		92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	3
4	0	0	0	0		46	46	46	46		0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	4
5	0	0	0	0		92	92	92	92		0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	5
6	0	0	0	0		92	92	92	92		0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	6
ID	116	116	116	116		22	22	22	22		110	110	110	110	110	93	93	93	93	93	24	24	24	24	24	ID
[DEG]	62~83.5	61~83.5	64~83.5	62~83.5		40~83.5	37~83.5	47~83.5	63~83.5		65~83.5	67~83.5	67~83.5	69~83.5	78~83.5	70~83.5	70~83.5	69~83.5	71~83.5	77~83.5	56~83.5	55~83.5	57~83.5	64~83.5	78~83.5	[DEG]
	2	2	2	2		2	2	2	2		2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ	1.9m + 11.6m	23.5 t	9.0m x 5.6m	360 °	JPN

m	46.7	46.7	46.7	46.7	46.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60
2.5																									
3.0																									
3.5																									
4.0																									
4.5																									
5.0																									
6.0																									
7.0																									
8.0																									
9.0																									
10.0	14.2										7.3														
11.0	14.2					11.8					7.3										7.8				
12.0	14.2	14.2				11.8					7.3	7.3				10.0					7.8				
14.0	14.2	14.0	12.1			11.8	11.8				7.3	7.3				10.0	10.0				7.8	7.8			
16.0	11.4	12.6	11.7	10.5		11.7	11.8	11.4			7.3	7.1	6.5			10.0	9.9	9.7			7.8	7.8	7.2		
18.0	8.6	9.6	10.9	10.2	9.3	8.9	9.8	10.7	10.2		6.9	6.6	6.1	5.9		9.1	9.5	9.1	8.9		7.7	7.4	6.8	6.5	
20.0	6.5	7.3	8.4	9.3	9.1	6.7	7.5	8.6	9.5	9.2	6.4	6.2	5.8	5.6	5.5	6.9	7.7	8.6	8.4	8.4	7.3	6.9	6.5	6.2	6.1
22.0		5.5	6.4	7.2			5.7	6.7	7.4	7.9	6.0	5.8	5.5	5.3	5.2		5.9	6.8	7.6	8.0	6.2	6.5	6.2	5.9	5.8
24.0			4.8	5.5					5.7		5.8	5.5	5.2	5.0					5.9			5.4	5.8	5.7	
26.0											4.6	5.1	4.9	4.8									4.8	5.3	
28.0											3.6	4.0	4.6	4.5											
30.0													3.6	3.9											
32.0																									
34.0																									
36.0																									
38.0																									
40.0																									
42.0																									
44.0																									
46.0																									
48.0																									
50.0																									
55.0																									
60.0																									
1	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	92	92	92	92	92	46	46	46	46	46
2	92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92
5	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92
6	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	0	0	0	0	0	46	46	46	46	46
ID	83	83	83	83	83	65	65	65	65	65	26	26	26	26	26	49	49	49	49	49	38	38	38	38	38
[DEG]	72~83.5	72~83.5	72~83.5	73~83.5	79~83.5	74~83.5	73~83.5	76~83.5	75~83.5	78~83.5	66~83.5	68~83.5	68~83.5	69~83.5	78~83.5	75~83.5	75~83.5	77~83.5	77~83.5	80~83.5	74~83.5	73~83.5	73~83.5	75~83.5	79~83.5
	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t

m	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	63.4	63.4
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60
2.5															
3.0															
3.5															
4.0															
4.5															
5.0															
6.0															
7.0															
8.0															
9.0															
10.0															
11.0						6.6									
12.0	7.5					6.6									
14.0	7.5	7.5				6.6	6.6				6.1				
16.0	7.5	7.4				6.6	6.4				6.1	6.0			
18.0	7.2	6.9	6.5			6.4	6.1	5.6			5.9	5.7	5.3		
20.0	7.0	6.5	6.1	5.9		6.0	5.7	5.3	5.1	5.0	5.5	5.3	5.0	4.8	
22.0		6.2	5.8	5.6	5.5	5.6	5.4	5.0	4.9	4.8		5.0	4.7	4.5	4.5
24.0			5.5	5.3	5.3		5.1	4.8	4.6	4.5			4.4	4.3	4.2
26.0								4.5	4.4						
28.0															
30.0															
32.0															
34.0															
36.0															
38.0															
40.0															
42.0															
44.0															
46.0															
48.0															
50.0															
55.0															
60.0															
1	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92
2	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92
5	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92
6	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92
ID	39	39	39	39	39	28	28	28	28	28	29	29	29	29	29
[DEG]	77~83.5	76~83.5	77~83.5	78~83.5	79~83.5	75~83.5	75~83.5	75~83.5	76~83.5	79~83.5	78~83.5	77~83.5	78~83.5	79~83.5	80~83.5
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t

FLJ

フルオートラフィングジブ

FLJ	1.9m + 14.7m	23.5 t	9.0m x 5.6m	360 °	JPN

m	13.2	13.2	13.2	13.2	13.2	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0	13.9																									5.0
6.0	13.9					13.9					13.9					13.9					13.9					6.0
7.0	13.9					13.9					13.9					13.9					13.9					7.0
8.0	13.7	12.4				13.9	13.1				13.9	13.1				13.9	13.1				13.9	13.7				8.0
9.0	12.5	11.5				13.9	12.3				13.9	12.3				13.9	12.3				13.9	12.9				9.0
10.0	11.5	10.8				12.9	11.5				12.9	11.5				12.9	11.5				13.9	12.2				10.0
11.0	10.7	10.1	9.3			11.9	10.9	9.7			11.9	10.9	9.7			11.9	10.9	9.7			13.1	11.5				11.0
12.0	9.9	9.5	8.9			11.2	10.3	9.3			11.2	10.3	9.3			11.2	10.3	9.3			12.3	11.0	9.6			12.0
14.0	8.7	8.5	8.2	7.5		9.8	9.3	8.6	7.6		9.8	9.3	8.6	7.6		9.8	9.3	8.6	7.6		10.9	9.9	8.9	7.8		14.0
16.0	7.7	7.7	7.6	7.1		8.7	8.4	8.0	7.3		8.7	8.4	8.0	7.3		8.7	8.4	8.0	7.3		9.7	9.1	8.4	7.4		16.0
18.0	6.9	7.0	7.1	6.8		7.9	7.7	7.5	7.0		7.9	7.7	7.5	7.0		7.9	7.7	7.5	7.0		8.8	8.4	7.9	7.1		18.0
20.0	6.3	6.5	6.7			7.1	7.2	7.1	6.7		7.1	7.2	7.1	6.7		7.1	7.2	7.1	6.7		8.0	7.8	7.5	6.9		20.0
22.0	5.7	6.0	6.4			6.5	6.6	6.8			6.5	6.6	6.8			6.5	6.6	6.8			7.3	7.2	7.1	6.7		22.0
24.0	5.2	5.7				6.0	6.2	6.5			6.0	6.2	6.5			6.0	6.2	6.5			5.8	6.3	6.8			24.0
26.0						5.0	5.3				5.3	5.6				5.5	5.9				4.6	5.1	5.6			26.0
28.0						4.0	4.2				4.3	4.5				4.6	4.8				3.6	4.0	4.4			28.0
30.0																					2.8	3.1				30.0
32.0																					2.0	2.2				32.0
34.0																										34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		1
2	0	0	0	0		46	46	46	46		0	0	0	0		0	0	0	0		46	46	46	46		2
3	0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		46	46	46	46		3
4	0	0	0	0		0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		4
5	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		5
6	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		6
ID	1	1	1	1		131	131	131	131		105	105	105	105		76	76	76	76		113	113	113	113		ID
[DEG]	0~83.5	0~83.5	0~83.5	0~83.5		29~83.5	32~83.5	50~83.5	64~83.5		29~83.5	32~83.5	50~83.5	64~83.5		29~83.5	32~83.5	50~83.5	64~83.5		28~83.5	30~83.5	46~83.5	64~83.5		[DEG]
	2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		

m	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	30.0	30.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0	13.9					13.9					13.9					12.3										6.0
7.0	13.9					13.9					13.9					12.3					13.9					7.0
8.0	13.9	13.7				13.9	13.7				13.9	13.7				12.3					13.9					8.0
9.0	13.9	12.9				13.9	12.9				13.9	12.9				12.3	11.6				13.9					9.0
10.0	13.9	12.2				13.9	12.2				13.9	12.2				11.8	11.0				13.9	13.2				10.0
11.0	13.1	11.5				13.1	11.5				13.1	11.5				11.2	10.4				13.9	12.6				11.0
12.0	12.3	11.0	9.6			12.3	11.0	9.6			12.3	11.0	9.6			10.6	9.9				13.9	12.1				12.0
14.0	10.9	9.9	8.9	7.8		10.9	9.9	8.9	7.8		10.9	9.9	8.9	7.8		9.5	9.0	8.3			12.8	11.1	9.4			14.0
16.0	9.7	9.1	8.4	7.4		9.7	9.1	8.4	7.4		9.7	9.1	8.4	7.4		8.6	8.2	7.6	7.3		11.5	10.2	8.9	7.7		16.0
18.0	8.8	8.4	7.9	7.1		8.8	8.4	7.9	7.1		8.8	8.4	7.9	7.1		7.8	7.4	7.0	6.8		9.3	9.5	8.4	7.4		18.0
20.0	8.0	7.8	7.5	6.9		8.0	7.8	7.5	6.9		8.0	7.8	7.3	6.9		7.2	6.8	6.4	6.3		7.1	8.1	8.0	7.2		20.0
22.0	7.3	7.2	7.1	6.7		7.3	7.2	7.1	6.7		7.3	7.2	6.9	6.7		6.6	6.3	6.0	5.8		5.3	6.2	7.3	7.0		22.0
24.0	6.4	6.8	6.8			6.7	6.8	6.8			6.7	6.8	6.5			6.0	5.8	5.5	5.3		3.9	4.7	5.6	6.3		24.0
26.0	5.2	5.6	6.0			5.6	6.0	6.4			6.0	6.3	6.1			5.5	5.3	5.1			2.7	3.4	4.2	4.8		26.0
28.0	4.2	4.5	4.8			4.6	4.9	5.2			5.0	5.3	5.6			5.0	4.9	4.7					3.0			28.0
30.0	3.3	3.6				3.8	4.0				4.1	4.3				4.3	4.5	4.3								30.0
32.0	2.6	2.7				3.0	3.2				3.4	3.5				3.5	3.7									32.0
34.0																2.9	3.0									34.0
36.0																2.3										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92		1
2	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92		2
3	46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		3
4	46	46	46	46		46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0		4
5	0	0	0	0		46	46	46	46		46	46	46	46		46	46	46	46		0	0	0	0		5
6	0	0	0	0		0	0	0	0		46	46	46	46		92	92	92	92		0	0	0	0		6
ID	88	88	88	88		58	58	58	58		30	30	30	30		20	20	20	20		134	134	134	134		ID
[DEG]	28~83.5	30~83.5	46~83.5	64~83.5		28~83.5	30~83.5	46~83.5	64~83.5		29~83.5	31~83.5	47~83.5	65~83.5		28~83.5	37~83.5	50~83.5	65~83.5		56~83.5	58~83.5	58~83.5	64~83.5		[DEG]
	2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		

FLJ	1.9m + 14.7m	23.5 t	9.0m x 5.6m	360 °	JPN

m	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0	13.9					6.9																				8.0
9.0	13.9					6.9					13.9										6.9					9.0
10.0	13.9	13.2				6.9					13.9					13.9					6.9					10.0
11.0	13.9	12.7				6.9	6.9				13.9	12.6				13.9					6.9					11.0
12.0	13.9	12.3				6.9	6.9				13.9	12.2				13.8	12.0				6.9	6.9				12.0
14.0	13.7	11.5	9.6			6.9	6.9				13.7	11.6	9.6			13.1	11.4				6.9	6.9				14.0
16.0	12.0	10.7	9.1	7.8		6.9	6.9	6.9			11.9	11.0	9.2			12.0	10.8	9.1			6.9	6.9	6.4			16.0
18.0	9.2	9.9	8.7	7.5	6.6	6.9	6.9	6.6	6.3		9.1	10.3	8.9	7.6		9.2	10.3	8.8	7.7		6.9	6.5	6.0			18.0
20.0	7.0	8.0	8.3	7.3	6.5	6.9	6.6	6.1	5.9		6.9	7.9	8.5	7.4	6.6	7.0	8.0	8.5	7.5	6.6	6.5	6.1	5.7	5.4	5.3	20.0
22.0	5.3	6.1	7.3	7.1		6.4	6.1	5.8	5.5		5.2	6.1	7.3	7.2	6.5	5.3	6.2	7.4	7.3	6.5	6.0	5.8	5.3	5.1	5.0	22.0
24.0	3.9	4.6	5.6	6.4		5.9	5.6	5.4	5.2			4.6	5.6	6.4			4.7	5.7	6.6		5.7	5.4	5.0	4.9		24.0
26.0		3.4	4.2	4.9		5.4	5.3	5.0	4.9				4.2	4.9				4.4	5.1		5.3	5.0	4.8	4.6		26.0
28.0				3.6		4.9	4.8	4.6	4.6					3.7							4.7	4.7	4.5	4.4		28.0
30.0						4.2	4.4	4.3													3.8	4.2	4.2	4.2		30.0
32.0						3.4	3.7	4.0													3.0	3.4	3.9	3.9		32.0
34.0						2.8	3.1	3.4													2.4	2.7	3.1	3.4		34.0
36.0						2.2	2.4	2.7														2.1	2.4			36.0
38.0						1.6	1.9																			38.0
40.0						1.1	1.3																			40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92	92	0	0	0	0		92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	1
2	92	92	92	92	92	0	0	0	0		92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	2
3	46	46	46	46	46	0	0	0	0		92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	3
4	0	0	0	0	0	46	46	46	46		0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	4
5	0	0	0	0	0	92	92	92	92		0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	5
6	0	0	0	0	0	92	92	92	92		0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	6
ID	116	116	116	116	116	22	22	22	22		110	110	110	110	110	93	93	93	93	93	24	24	24	24	24	ID
[DEG]	62〜83.5	62〜83.5	65〜83.5	64〜83.5	78〜83.5	37〜83.5	39〜83.5	50〜83.5	65〜83.5		67〜83.5	67〜83.5	68〜83.5	67〜83.5	77〜83.5	69〜83.5	70〜83.5	70〜83.5	72〜83.5	79〜83.5	57〜83.5	56〜83.5	58〜83.5	63〜83.5	79〜83.5	[DEG]
	2	2	2	2	2	1	1	1	1		2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	
	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t		28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ

m	46.7	46.7	46.7	46.7	46.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0																										9.0
10.0																										10.0
11.0	12.0										6.2										6.7					11.0
12.0	12.0					10.1					6.2										6.7					12.0
14.0	12.0	11.1				10.1	10.1				6.2	6.2				6.9					6.7	6.7				14.0
16.0	12.0	10.6	8.9			10.1	10.0				6.2	6.2				6.9					6.7	6.7				16.0
18.0	9.3	10.2	8.6			9.5	9.6	8.4			6.2	6.0	5.5			6.9	6.9				6.7	6.7	6.1			18.0
20.0	7.1	8.1	8.4	7.5	6.6	7.3	8.3	8.2	7.4		6.0	5.6	5.2	5.0		6.9	6.9	6.9			6.7	6.3	5.8			20.0
22.0	5.4	6.3	7.5	7.3	6.5		6.4	7.7	7.3	6.5	5.6	5.3	5.0	4.7	4.7	6.0	6.9	6.9	6.9		6.3	6.0	5.5	5.2		22.0
24.0			5.8	6.7	6.5			6.0	6.9	6.5	5.2	5.0	4.7	4.5	4.4			6.4	6.9	6.8	5.3	5.6	5.3	5.0	4.9	24.0
26.0				5.2					5.4		5.0	4.7	4.4	4.3					5.8	6.3		4.7	5.0	4.8	4.7	26.0
28.0											4.0	4.4	4.2	4.1									4.5	4.6		28.0
30.0												3.6	4.0	3.9												30.0
32.0													3.4	3.7												32.0
34.0														3.0												34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	92	92	92	92	92	46	46	46	46	46	1
2	92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	4
5	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	5
6	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	0	0	0	0	0	46	46	46	46	46	6
ID	83	83	83	83	83	65	65	65	65	65	26	26	26	26	26	49	49	49	49	49	38	38	38	38	38	ID
[DEG]	71〜83.5	74〜83.5	75〜83.5	74〜83.5	78〜83.5	75〜83.5	75〜83.5	76〜83.5	76〜83.5	79〜83.5	68〜83.5	68〜83.5	69〜83.5	68〜83.5	79〜83.5	75〜83.5	77〜83.5	78〜83.5	78〜83.5	79〜83.5	73〜83.5	73〜83.5	74〜83.5	76〜83.5	78〜83.5	[DEG]
	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

フルオートラフィングジブ

FLJ	1.9m + 14.7m	23.5 t	9.0m x 5.6m	360 °	JPN

m	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	63.4	63.4
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60
2.5															
3.0															
3.5															
4.0															
4.5															
5.0															
6.0															
7.0															
8.0															
9.0															
10.0															
11.0															
12.0						5.7									
14.0	6.5					5.7					5.4				
16.0	6.5	6.5				5.7	5.7				5.4				
18.0	6.5	6.3				5.7	5.5				5.4	5.2			
20.0	6.3	6.0	5.5			5.6	5.2	4.8			5.2	4.9			
22.0	5.9	5.6	5.2	5.0		5.2	4.9	4.6	4.4			4.6	4.3		
24.0			5.0	4.8	4.7	4.9	4.7	4.3	4.2	4.1			4.1	3.9	
26.0				4.6	4.5		4.4	4.1	4.0	3.9				3.7	3.7
28.0								3.9	3.8						3.5
30.0															
32.0															
34.0															
36.0															
38.0															
40.0															
42.0															
44.0															
46.0															
48.0															
50.0															
55.0															
60.0															
% 1	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92
2	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92
5	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92
6	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92
ID	39	39	39	39	39	28	28	28	28	28	29	29	29	29	29
[DEG]	76~83.5	78~83.5	79~83.5	79~83.5	80~83.5	75~83.5	75~83.5	75~83.5	77~83.5	80~83.5	78~83.5	79~83.5	80~83.5	80~83.5	79~83.5
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t

FLJ	1.9m + 17.8m	23.5 t	9.0m x 5.6m	360 °	JPN

m	13.2	13.2	13.2	13.2	13.2	17.4	17.4	17.4	17.4	17.4
°	5	15	30	45	60	5	15	30	45	60
2.5										
3.0										
3.5										
4.0										
4.5										
5.0										
6.0	13.5					13.5				
7.0	13.5					13.5				
8.0	12.4					13.5				
9.0	11.3	10.4				12.4	10.9			
10.0	10.4	9.7				11.5	10.2			
11.0	9.6	9.1				10.7	9.6			
12.0	9.0	8.5				9.9	9.1			
14.0	7.8	7.6	7.0			8.7	8.2	7.3		
16.0	6.9	6.8	6.5	5.7		7.7	7.4	6.8	5.8	
18.0	6.2	6.2	6.0	5.3		6.9	6.8	6.3	5.5	
20.0	5.5	5.7	5.6	5.1		6.3	6.2	5.9	5.2	
22.0	5.0	5.2	5.3	4.9		5.7	5.7	5.6	5.0	
24.0	4.6	4.9	5.0			5.2	5.3	5.3	4.9	
26.0	4.2	4.5				4.8	5.0	5.1		
28.0	3.9					4.4	4.7	4.9		
30.0						3.8	4.1			
32.0						3.0				
34.0										
36.0										
38.0										
40.0										
42.0										
44.0										
46.0										
48.0										
50.0										
55.0										
60.0										
% 1	0	0	0	0		0	0	0	0	
2	0	0	0	0		46	46	46	46	
3	0	0	0	0		0	0	0	0	
4	0	0	0	0		0	0	0	0	
5	0	0	0	0		0	0	0	0	
6	0	0	0	0		0	0	0	0	
ID	1	1	1	1		131	131	131	131	
[DEG]	0~83.5	0~83.5	0~83.5	0~83.5		24~83.5	35~83.5	46~83.5	61~83.5	
	2	2	2	2		2	2	2	2	
	28t	28t	28t	28t		28t	28t	28t	28t	

m	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60
2.5															
3.0															
3.5															
4.0															
4.5															
5.0															
6.0	13.5					13.5									
7.0	13.5					13.5					13.5				
8.0	13.5					13.5					13.5				
9.0	12.4	10.9				12.4	10.9				13.3				
10.0	11.5	10.2				11.5	10.2				12.5	10.7			
11.0	10.7	9.6				10.7	9.6				11.6	10.1			
12.0	9.9	9.1				9.9	9.1				10.9	9.6			
14.0	8.7	8.2	7.3			8.7	8.2	7.3			9.6	8.7	7.5		
16.0	7.7	7.4	6.8	5.8		7.7	7.4	6.8	5.8		8.5	7.9	7.0		
18.0	6.9	6.8	6.3	5.5		6.9	6.8	6.3	5.5		7.7	7.3	6.6	5.6	
20.0	6.3	6.2	5.9	5.2		6.3	6.2	5.9	5.2		7.0	6.7	6.2	5.4	
22.0	5.7	5.7	5.6	5.0		5.7	5.7	5.6	5.0		6.3	6.2	5.9	5.2	
24.0	5.2	5.3	5.3	4.9		5.2	5.3	5.3	4.9		5.8	5.8	5.6	5.0	
26.0	4.8	5.0	5.1			4.8	5.0	5.1			5.3	5.4	5.4	4.9	
28.0	4.4	4.7	4.9			4.4	4.7	4.9			4.3	4.7	5.1		
30.0	4.1	4.3				4.1	4.5				3.4	3.8	4.3		
32.0	3.3					3.6					2.7	3.0			
34.0											2.0	2.2			
36.0											1.3				
38.0															
40.0															
42.0															
44.0															
46.0															
48.0															
50.0															
55.0															
60.0															
% 1	0	0	0	0		0	0	0	0		0	0	0	0	
2	0	0	0	0		0	0	0	0		46	46	46	46	
3	46	46	46	46		0	0	0	0		46	46	46	46	
4	0	0	0	0		46	46	46	46		0	0	0	0	
5	0	0	0	0		0	0	0	0		0	0	0	0	
6	0	0	0	0		0	0	0	0		0	0	0	0	
ID	105	105	105	105		76	76	76	76		113	113	113	113	
[DEG]	24~83.5	35~83.5	46~83.5	61~83.5		24~83.5	35~83.5	46~83.5	61~83.5		23~83.5	33~83.5	49~83.5	61~83.5	
	2	2	2	2		2	2	2	2		2	2	2	2	
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t	

FLJ	1.9m + 17.8m	23.5 t	9.0m x 5.6m	360 °	JPN

m	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	30.0	30.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0	13.5					12.8					11.6					9.6										7.0
8.0	13.5					12.8					11.6					9.6					13.5					8.0
9.0	13.1					12.8					11.6					9.6					13.4					9.0
10.0	12.5	10.7				12.3	10.7				11.6	10.6				9.6					13.0					10.0
11.0	11.6	10.1				11.6	10.1				11.6	10.1				9.6	9.5				12.5	10.6				11.0
12.0	10.9	9.6				10.9	9.6				10.9	9.6				9.6	9.1				12.2	10.3				12.0
14.0	9.6	8.7	7.5			9.6	8.7	7.5			9.6	8.7	7.5			8.8	8.3				11.1	9.6				14.0
16.0	8.5	7.9	7.0			8.5	7.9	7.0			8.5	7.9	7.0			8.0	7.5	7.0			10.0	8.8	7.4			16.0
18.0	7.7	7.3	6.6	5.6		7.7	7.3	6.6	5.6		7.7	7.3	6.6	5.6		7.3	6.9	6.5	5.7		9.1	8.1	7.0	5.8		18.0
20.0	7.0	6.7	6.2	5.4		7.0	6.7	6.2	5.4		7.0	6.7	6.2	5.4		6.7	6.4	6.0	5.5		7.8	7.6	6.6	5.6	4.9	20.0
22.0	6.3	6.2	5.9	5.2		6.3	6.2	5.9	5.2		6.3	6.2	5.9	5.2		6.1	5.9	5.6	5.3		6.0	7.1	6.3	5.4	4.8	22.0
24.0	5.8	5.8	5.6	5.0		5.8	5.8	5.6	5.0		5.8	5.8	5.6	5.0		5.7	5.5	5.2	5.0		4.6	5.5	6.0	5.2		24.0
26.0	5.4	5.4	5.4	4.9		5.4	5.4	5.4	4.9		5.4	5.4	5.4	4.9		5.2	5.0	4.8	4.6		3.4	4.2	5.2	5.1		26.0
28.0	4.8	5.1	5.1			5.0	5.1	5.1			5.0	5.1	5.1			4.7	4.6	4.4	4.3			3.1	4.0	4.7		28.0
30.0	3.9	4.2	4.7			4.3	4.6	5.0			4.6	4.8	5.0			4.4	4.2	4.1					3.0	3.5		30.0
32.0	3.1	3.4				3.5	3.8				3.9	4.1				4.0	3.9	3.8								32.0
34.0	2.5	2.7				2.9	3.1				3.2	3.4				3.3	3.6	3.5								34.0
36.0	1.9					2.3					2.7					2.7	2.9									36.0
38.0																2.2	2.4									38.0
40.0																1.7										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92	92	1
2	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92	92	2
3	46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	0	3
4	46	46	46	46		46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0	0	4
5	0	0	0	0		46	46	46	46		46	46	46	46		46	46	46	46		0	0	0	0	0	5
6	0	0	0	0		0	0	0	0		46	46	46	46		92	92	92	92		0	0	0	0	0	6
ID	88	88	88	88		58	58	58	58		30	30	30	30		20	20	20	20		134	134	134	134	134	ID
[DEG]	23~83.5	33~83.5	49~83.5	61~83.5		23~83.5	34~83.5	49~83.5	61~83.5		24~83.5	34~83.5	49~83.5	62~83.5		24~83.5	33~83.5	47~83.5	62~83.5		59~83.5	59~83.5	60~83.5	62~83.5	77~83.5	[DEG]
	2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2	2	
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t	28t	

m	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0	13.5																									8.0
9.0	13.2					6.7					12.9															9.0
10.0	12.8					6.7					12.6					11.5					5.9					10.0
11.0	12.4	10.6				6.7					12.2					11.5					5.9					11.0
12.0	12.0	10.2				6.7	6.7				11.8	10.1				11.5					5.9					12.0
14.0	11.4	9.6				6.7	6.7				11.1	9.6				10.8	9.4				5.9	5.9				14.0
16.0	10.6	9.1	7.6			6.7	6.7				10.6	9.1	7.5			10.2	8.9				5.9	5.9				16.0
18.0	9.7	8.5	7.2			6.7	6.5	6.0			9.8	8.6	7.2			9.8	8.5	7.1			5.9	5.9	5.5			18.0
20.0	7.7	7.9	6.8	5.6		6.4	6.0	5.6	5.4		7.6	8.2	6.9	5.7		7.6	8.1	6.9	5.7		5.9	5.6	5.2			20.0
22.0	5.9	7.0	6.5	5.4		5.9	5.6	5.2	5.0	5.0	5.8	6.9	6.7	5.5	4.9	5.9	6.9	6.6	5.6	4.9	5.6	5.2	4.9	4.7		22.0
24.0	4.5	5.4	6.2	5.3		5.5	5.3	4.9	4.8	4.7	4.4	5.3	6.4	5.4	4.8		5.4	6.4	5.4	4.8	5.2	4.9	4.6	4.4	4.4	24.0
26.0		4.1	5.2	5.1		5.1	4.9	4.6	4.5			4.0	5.2	5.2				5.3	5.3	4.7	4.9	4.7	4.4	4.2	4.1	26.0
28.0			4.0	4.7		4.8	4.6	4.4	4.3				4.0	4.8				4.1	4.9		4.6	4.4	4.1	4.0		28.0
30.0				3.6		4.4	4.2	4.1	4.0					3.6							4.2	4.1	3.9	3.8		30.0
32.0						3.8	3.9	3.7	3.7												3.4	3.8	3.7	3.6		32.0
34.0						3.2	3.5	3.5													2.8	3.1	3.5	3.5		34.0
36.0						2.6	2.9	3.3													2.1	2.5	3.0	3.2		36.0
38.0						2.1	2.3	2.6															2.4			38.0
40.0						1.6	1.8	2.1																		40.0
42.0						1.1	1.3																			42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92		0	0	0	0	0	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	1
2	92	92	92	92		0	0	0	0	0	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	2
3	46	46	46	46		0	0	0	0	0	92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	3
4	0	0	0	0		46	46	46	46	46	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	4
5	0	0	0	0		92	92	92	92	92	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	5
6	0	0	0	0		92	92	92	92	92	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	6
ID	116	116	116	116		22	22	22	22	22	110	110	110	110	110	93	93	93	93	93	24	24	24	24	24	ID
[DEG]	64~83.5	65~83.5	66~83.5	65~83.5		38~83.5	41~83.5	47~83.5	63~83.5	77~83.5	67~83.5	67~83.5	69~83.5	68~83.5	78~83.5	71~83.5	72~83.5	71~83.5	73~83.5	77~83.5	57~83.5	59~83.5	60~83.5	64~83.5	78~83.5	[DEG]
	2	2	2	2		1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	
	28t	28t	28t	28t		9.4t	9.4t	9.4t	9.4t	9.4t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ

フルオートラフィングジブ

FLJ	1.9m + 17.8m	23.5 t	9.0m x 5.6m	360 °	JPN

m	46.7	46.7	46.7	46.7	46.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0																										9.0
10.0																										10.0
11.0	10.1										5.3															11.0
12.0	10.1										5.3										5.7					12.0
14.0	10.1	9.1				6.7					5.3					6.7					5.7					14.0
16.0	9.9	8.7				6.7					5.3	5.3				6.7					5.7	5.7				16.0
18.0	9.4	8.3				6.7	6.7				5.3	5.3				6.7	6.7				5.7	5.7				18.0
20.0	7.7	8.0	6.8			6.7	6.7	6.7			5.3	5.2	4.8			6.7	6.7				5.7	5.7				20.0
22.0	5.9	7.0	6.5	5.6		6.3	6.7	6.5			5.2	4.9	4.5			6.4	6.7	6.3			5.7	5.4	5.0			22.0
24.0		5.4	6.3	5.5	4.8		5.8	6.3	5.7		4.9	4.6	4.3	4.1			6.0	6.1	5.6		5.5	5.2	4.8	4.5		24.0
26.0			5.3	5.3	4.8			5.7	5.6	5.0	4.6	4.4	4.1	3.9	3.8			5.8	5.5	5.0		4.9	4.6	4.3	4.2	26.0
28.0				5.0					5.3	4.9	4.3	4.1	3.9	3.7	3.7				5.4	4.9			4.4	4.2	4.1	28.0
30.0											3.6	3.9	3.7	3.6										4.0		30.0
32.0												3.3	3.5	3.4												32.0
34.0													3.2	3.2												34.0
36.0														2.9												36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	92	92	92	92	92	46	46	46	46	46	1
2	92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	4
5	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	5
6	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	0	0	0	0	0	46	46	46	46	46	6
ID	83	83	83	83	83	65	65	65	65	65	26	26	26	26	26	49	49	49	49	49	38	38	38	38	38	ID
[DEG]	73～83.5	74～83.5	75～83.5	75～83.5	79～83.5	75～83.5	75～83.5	77～83.5	77～83.5	78～83.5	68～83.5	68～83.5	69～83.5	69～83.5	78～83.5	76～83.5	77～83.5	78～83.5	79～83.5	80～83.5	74～83.5	75～83.5	76～83.5	76～83.5	79～83.5	[DEG]
	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

m	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	63.4	63.4											m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60											°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0																										9.0
10.0																										10.0
11.0																										11.0
12.0																										12.0
14.0	5.7					4.9																				14.0
16.0	5.7					4.9					4.7															16.0
18.0	5.7	5.7				4.9	4.9				4.7															18.0
20.0	5.7	5.5				4.9	4.8				4.7	4.5														20.0
22.0	5.5	5.2	4.8			4.9	4.5	4.2			4.6	4.3														22.0
24.0		4.9	4.6			4.6	4.3	4.0				4.0	3.8													24.0
26.0			4.4	4.2			4.1	3.8	3.6				3.6													26.0
28.0				4.0	3.9			3.6	3.5	3.4																28.0
30.0					3.8				3.3	3.3																30.0
32.0																										32.0
34.0																										34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92	92	46	46	46	46	46	92	92	92													1
2	92	92	92	92	92	92	92	92	92	92	92	92	92													2
3	92	92	92	92	92	92	92	92	92	92	92	92	92													3
4	92	92	92	92	92	92	92	92	92	92	92	92	92													4
5	92	92	92	92	92	92	92	92	92	92	92	92	92													5
6	46	46	46	46	46	92	92	92	92	92	92	92	92													6
ID	39	39	39	39	39	28	28	28	28	28	29	29	29													ID
[DEG]	77～83.5	78～83.5	79～83.5	79～83.5	79～83.5	76～83.5	76～83.5	77～83.5	78～83.5	79～83.5	78～83.5	79～83.5	80～83.5													[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1													
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t													

FLJ	1.9m + 20.9m	23.5 t	9.0m x 5.6m	360 °	t JPN

m	13.2	13.2	13.2	13.2	13.2	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0	5.6					5.6					5.6					5.6										7.0
8.0	5.6					5.6					5.6					5.6					5.6					8.0
9.0	5.6					5.6					5.6					5.6					5.6					9.0
10.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				5.6					10.0
11.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				11.0
12.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				12.0
14.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				14.0
16.0	5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			16.0
18.0	5.6	5.6	5.4	4.6		5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			18.0
20.0	5.2	5.3	5.0	4.4		5.6	5.6	5.2	4.5		5.6	5.6	5.2	4.5		5.6	5.6	5.2	4.5		5.6	5.6	5.5	4.6		20.0
22.0	4.7	4.8	4.6	4.2		5.3	5.3	4.9	4.3		5.3	5.3	4.9	4.3		5.3	5.3	4.9	4.3		5.6	5.6	5.1	4.4		22.0
24.0	4.3	4.5	4.4	4.0		4.8	4.9	4.6	4.1		4.8	4.9	4.6	4.1		4.8	4.9	4.6	4.1		5.4	5.3	4.8	4.2		24.0
26.0	3.9	4.1	4.1			4.4	4.5	4.4	4.0		4.4	4.5	4.4	4.0		4.4	4.5	4.4	4.0		4.9	4.9	4.6	4.1		26.0
28.0	3.6	3.8	3.9			4.1	4.2	4.2			4.1	4.2	4.2			4.1	4.2	4.2			4.5	4.6	4.4	3.9		28.0
30.0	3.3	3.6				3.8	4.0	4.0			3.8	4.0	4.0			3.8	4.0	4.0			4.1	4.3	4.2			30.0
32.0	3.1					3.5	3.7				3.5	3.7				3.5	3.7				3.3	3.7	4.0			32.0
34.0						3.0	3.2				3.3	3.5				3.3	3.6				2.6	3.0	3.4			34.0
36.0						2.4					2.7					2.9					2.0	2.3				36.0
38.0																					1.5	1.7				38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
% 1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		1
2	0	0	0	0		46	46	46	46		0	0	0	0		0	0	0	0		46	46	46	46		2
3	0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		46	46	46	46		3
4	0	0	0	0		0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		4
5	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		5
6	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		6
ID	1	1	1	1		131	131	131	131		105	105	105	105		76	76	76	76		113	113	113	113		ID
[DEG]	0～83.5	0～83.5	0～83.5	0～83.5		20～83.5	32～83.5	50～83.5	64～83.5		20～83.5	32～83.5	50～83.5	64～83.5		20～83.5	32～83.5	50～83.5	64～83.5		28～83.5	30～83.5	47～83.5	64～83.5		[DEG]
	1	1	1	1		1	1	1	1		1	1	1	1		1	1	1	1		1	1	1	1		
	9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		

m	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	30.0	30.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0	5.6					5.6					5.6					5.6										8.0
9.0	5.6					5.6					5.6					5.6					5.6					9.0
10.0	5.6					5.6					5.6					5.6					5.6					10.0
11.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6					5.6					11.0
12.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				5.6					12.0
14.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				14.0
16.0	5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6				5.6	5.6				16.0
18.0	5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			18.0
20.0	5.6	5.6	5.5	4.6		5.6	5.6	5.5	4.6		5.6	5.6	5.5	4.6		5.6	5.6	5.4			5.6	5.6	5.6			20.0
22.0	5.6	5.6	5.1	4.4		5.6	5.6	5.1	4.4		5.6	5.6	5.1	4.4		5.6	5.5	5.2	4.5		5.6	5.6	5.5	4.5		22.0
24.0	5.4	5.3	4.8	4.2		5.4	5.3	4.8	4.2		5.4	5.3	4.8	4.2		5.3	5.1	4.8	4.3		5.4	5.6	5.2	4.4	3.9	24.0
26.0	4.9	4.9	4.6	4.1		4.9	4.9	4.6	4.1		4.9	4.9	4.6	4.1		4.9	4.7	4.5	4.2		4.2	5.1	5.0	4.2	3.8	26.0
28.0	4.5	4.6	4.4	3.9		4.5	4.6	4.4	3.9		4.5	4.6	4.4	3.9		4.5	4.4	4.2	4.0		3.2	4.0	4.8	4.1		28.0
30.0	4.2	4.3	4.2			4.2	4.3	4.2			4.2	4.3	4.2			4.2	4.0	3.9	3.8			3.0	4.0	4.0		30.0
32.0	3.7	4.1	4.0			3.9	4.1	4.0			3.9	4.1	4.0			3.8	3.7	3.6					3.1	3.7		32.0
34.0	3.1	3.4	3.8			3.4	3.7	3.9			3.7	3.9	3.9			3.5	3.4	3.3								34.0
36.0	2.5	2.7				2.9	3.1				3.2	3.4				3.2	3.2	3.1								36.0
38.0	1.9	2.1				2.3	2.5				2.6	2.8				2.7	2.9									38.0
40.0	1.4					1.8					2.2					2.2	2.4									40.0
42.0																1.8										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
% 1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92	92	1
2	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92	92	2
3	46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	0	3
4	46	46	46	46		46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0	0	4
5	0	0	0	0		46	46	46	46		46	46	46	46		46	46	46	46		0	0	0	0	0	5
6	0	0	0	0		0	0	0	0		46	46	46	46		92	92	92	92		0	0	0	0	0	6
ID	88	88	88	88		58	58	58	58		30	30	30	30		20	20	20	20		134	134	134	134	134	ID
[DEG]	19～83.5	30～83.5	47～83.5	64～83.5		19～83.5	31～83.5	47～83.5	64～83.5		20～83.5	31～83.5	47～83.5	65～83.5		28～83.5	37～83.5	50～83.5	65～83.5		59～83.5	60～83.5	61～83.5	64～83.5	76～83.5	[DEG]
	1	1	1	1		1	1	1	1		1	1	1	1		1	1	1	1		1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ

フルオートラフィングジブ

FLJ	1.9m + 20.9m	23.5 t	9.0m x 5.6m	360 °	JPN

m	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0						5.6																				9.0
10.0						5.6																				10.0
11.0	5.6					5.6					5.6										4.9					11.0
12.0	5.6					5.6					5.6					5.6					4.9					12.0
14.0	5.6	5.6				5.6	5.6				5.6					5.6					4.9					14.0
16.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				4.9	4.9				16.0
18.0	5.6	5.6	5.6			5.6	5.6				5.6	5.6				5.6	5.6				4.9	4.9				18.0
20.0	5.6	5.6	5.6			5.6	5.5	5.2			5.6	5.6	5.6			5.6	5.6	5.6			4.9	4.9				20.0
22.0	5.6	5.6	5.6	4.6		5.5	5.2	4.8			5.6	5.6	5.5			5.6	5.6	5.5			4.9	4.8	4.5			22.0
24.0	5.3	5.6	5.3	4.4	3.9	5.1	4.8	4.6	4.4		5.2	5.6	5.3	4.5		5.2	5.6	5.3	4.5		4.9	4.6	4.2			24.0
26.0	4.1	5.0	5.1	4.3	3.8	4.8	4.6	4.3	4.2		3.9	4.9	5.2	4.4	3.9		5.0	5.1	4.4	3.9	4.6	4.3	4.0	3.9		26.0
28.0		3.9	4.9	4.2		4.4	4.3	4.1	3.9			3.8	5.0	4.2	3.8			5.0	4.3	3.8	4.3	4.1	3.8	3.7		28.0
30.0			4.0	4.1		4.2	4.0	3.8	3.7				3.9	4.1				4.0	4.2		4.0	3.9	3.6	3.5		30.0
32.0			3.0	3.7		3.9	3.7	3.6	3.5					3.7					3.8		3.7	3.7	3.4	3.3		32.0
34.0				2.8		3.5	3.4	3.4	3.3												3.1	3.4	3.3	3.2		34.0
36.0						2.9	3.2	3.1													2.5	2.9	3.1	3.0		36.0
38.0						2.4	2.7	2.9														2.4	2.9	2.9		38.0
40.0						1.9	2.2	2.6															2.3	2.6		40.0
42.0						1.5	1.8	2.1																		42.0
44.0							1.3																			44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92	92	0	0	0	0		92	92	92	92	92	92	92	92	92	92	0	0	0	0		1
2	92	92	92	92	92	0	0	0	0		92	92	92	92	92	92	92	92	92	92	0	0	0	0		2
3	46	46	46	46	46	0	0	0	0		92	92	92	92	92	92	92	92	92	92	46	46	46	46		3
4	0	0	0	0	0	46	46	46	46		0	0	0	0	0	46	46	46	46	46	92	92	92	92		4
5	0	0	0	0	0	92	92	92	92		0	0	0	0	0	0	0	0	0	0	92	92	92	92		5
6	0	0	0	0	0	92	92	92	92		0	0	0	0	0	0	0	0	0	0	92	92	92	92		6
ID	116	116	116	116	116	22	22	22	22		110	110	110	110	110	93	93	93	93	93	24	24	24	24		ID
[DEG]	65〜83.5	66〜83.5	64〜83.5	64〜83.5	78〜83.5	44〜83.5	43〜83.5	50〜83.5	66〜83.5		67〜83.5	68〜83.5	70〜83.5	70〜83.5	77〜83.5	71〜83.5	72〜83.5	72〜83.5	72〜83.5	78〜83.5	60〜83.5	60〜83.5	61〜83.5	63〜83.5		[DEG]
	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t		

m	46.7	46.7	46.7	46.7	46.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0																										9.0
10.0																										10.0
11.0																										11.0
12.0											4.5															12.0
14.0	5.6										4.5										5.0					14.0
16.0	5.6					5.6					4.5					5.6					5.0					16.0
18.0	5.6	5.6				5.6	5.6				4.5	4.5				5.6					5.0	5.0				18.0
20.0	5.6	5.6				5.6	5.6				4.5	4.5				5.6	5.6				5.0	5.0				20.0
22.0	5.6	5.6	5.4			5.6	5.6	5.3			4.5	4.5				5.6	5.6				5.0	5.0				22.0
24.0	5.2	5.6	5.2			5.3	5.6	5.1			4.5	4.3	4.0				5.6	5.0			5.0	4.7	4.3			24.0
26.0		5.0	5.1	4.5			5.1	5.0	4.5		4.3	4.0	3.8				5.2	4.8			4.9	4.5	4.1			26.0
28.0			4.9	4.4	3.8			4.8	4.4	3.8	4.1	3.8	3.6	3.4				4.7	4.3			4.3	4.0	3.8		28.0
30.0				4.2	3.8				4.3	3.8	3.8	3.6	3.4	3.3					4.2	3.8			3.8	3.6	3.6	30.0
32.0												3.5	3.2	3.1						3.8				3.5	3.5	32.0
34.0													3.1	3.0												34.0
36.0													2.9	2.9												36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92	92	92	92	92	92	92	0	0	0	0		92	92	92	92	92	46	46	46	46	46	1
2	92	92	92	92	92	92	92	92	92	92	46	46	46	46		92	92	92	92	92	92	92	92	92	92	2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92		92	92	92	92	92	92	92	92	92	92	3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92		92	92	92	92	92	92	92	92	92	92	4
5	0	0	0	0	0	46	46	46	46	46	92	92	92	92		92	92	92	92	92	92	92	92	92	92	5
6	0	0	0	0	0	0	0	0	0	0	92	92	92	92		0	0	0	0	0	46	46	46	46	46	6
ID	83	83	83	83	83	65	65	65	65	65	26	26	26	26		49	49	49	49	49	38	38	38	38	38	ID
[DEG]	73〜83.5	74〜83.5	76〜83.5	76〜83.5	78〜83.5	74〜83.5	75〜83.5	77〜83.5	78〜83.5	79〜83.5	70〜83.5	71〜83.5	70〜83.5	73〜83.5		77〜83.5	77〜83.5	79〜83.5	79〜83.5	79〜83.5	74〜83.5	75〜83.5	77〜83.5	77〜83.5	79〜83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ	1.9m + 20.9m	23.5 t	9.0m x 5.6m	360 °	JPN

	m	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	63.4	63.4	m
	°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
m	2.5																2.5
	3.0																3.0
	3.5																3.5
	4.0																4.0
	4.5																4.5
	5.0																5.0
	6.0																6.0
	7.0																7.0
	8.0																8.0
	9.0																9.0
	10.0																10.0
	11.0																11.0
	12.0																12.0
	14.0						4.2										14.0
	16.0	5.0					4.2										16.0
	18.0	5.0					4.2					4.2					18.0
	20.0	5.0	5.0				4.2	4.2				4.2					20.0
	22.0	5.0	4.8				4.2	4.2				4.2	4.0				22.0
	24.0		4.5	4.2			4.2	4.0	3.7				3.7				24.0
	26.0			4.0			4.0	3.8	3.5					3.3			26.0
	28.0			3.8	3.6			3.6	3.3	3.2				3.1			28.0
	30.0				3.5				3.2	3.0							30.0
	32.0									2.9							32.0
	34.0																34.0
	36.0																36.0
	38.0																38.0
	40.0																40.0
	42.0																42.0
	44.0																44.0
	46.0																46.0
	48.0																48.0
	50.0																50.0
	55.0																55.0
	60.0																60.0
%	1	92	92	92	92		46	46	46	46		92	92	92			1
	2	92	92	92	92		92	92	92	92		92	92	92			2
	3	92	92	92	92		92	92	92	92		92	92	92			3
	4	92	92	92	92		92	92	92	92		92	92	92			4
	5	92	92	92	92		92	92	92	92		92	92	92			5
	6	46	46	46	46		92	92	92	92		92	92	92			6
	ID	39	39	39	39		28	28	28	28		29	29	29			ID
	[DEG]	78～83.5	79～83.5	79～83.5	80～83.5		75～83.5	76～83.5	78～83.5	79～83.5		79～83.5	80～83.5	80～83.5			[DEG]
		1	1	1	1		1	1	1	1		1	1	1			
		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t			

FLJ

フルオートラフィングジブ

FLJ	1.9m + 8.5m	12.0 t	9.0m x 8.3m	360 °	JPN

m	13.2	13.2	13.2	13.2	13.2	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5	28.1																									3.5
4.0	26.5					29.1					29.1					29.1										4.0
4.5	25.0	22.0				27.6					27.6					27.6					29.8					4.5
5.0	23.7	21.1				26.2	22.4				26.2	22.4				26.2	22.4				28.5					5.0
6.0	21.5	19.5				23.9	20.9				23.9	20.9				23.9	20.9				26.1	22.0				6.0
7.0	19.6	18.2	16.3			22.0	19.6	16.9			22.0	19.6	16.9			22.0	19.6	16.9			24.1	20.7				7.0
8.0	18.0	17.0	15.5	14.6		20.3	18.4	16.2			20.3	18.4	16.2			20.3	18.4	16.2			22.3	19.6	16.8			8.0
9.0	16.7	16.0	14.9	14.1		18.8	17.4	15.6	14.5	13.3	18.8	17.4	15.6	14.5	13.3	18.8	17.4	15.6	14.5	13.3	20.8	18.6	16.2	14.8		9.0
10.0	15.5	15.1	14.3	13.7		17.6	16.5	15.0	14.1	13.1	17.6	16.5	15.0	14.1	13.1	17.6	16.5	15.0	14.1	13.1	19.5	17.7	15.6	14.4	13.3	10.0
11.0	14.5	14.3	13.7	13.4		16.5	15.6	14.5	13.8		16.5	15.6	14.5	13.8		16.5	15.6	14.5	13.8		18.3	16.8	15.1	14.1	13.1	11.0
12.0	13.6	13.5	13.2	13.1		15.5	14.9	14.0	13.5		15.5	14.9	14.0	13.5		15.5	14.9	14.0	13.5		17.2	16.1	14.7	13.9		12.0
14.0	12.1	12.3	12.5			13.8	13.6	13.2	13.1		13.8	13.6	13.2	13.1		13.8	13.6	13.2	13.1		15.5	14.8	13.9	13.4		14.0
16.0	10.9	11.4	11.9			12.5	12.6	12.6			12.5	12.6	12.6			12.5	12.6	12.6			14.0	13.7	13.2	13.0		16.0
18.0	10.0	10.7				11.4	11.8	12.1			11.4	11.8	12.1			11.4	11.8	12.1			12.0	12.5	12.6			18.0
20.0						9.6	9.9				10.0	10.3				10.4	10.7				9.3	9.7	10.2			20.0
22.0						7.5	7.7				7.9	8.1				8.3	8.5				7.3	7.6	7.9			22.0
24.0																					5.6	5.8				24.0
26.0																					4.3	4.4				26.0
28.0																										28.0
30.0																										30.0
32.0																										32.0
34.0																										34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2	0	0	0	0		46	46	46	46	46	0	0	0	0	0	0	0	0	0	0	46	46	46	46	46	2
3	0	0	0	0		0	0	0	0	0	46	46	46	46	46	0	0	0	0	0	46	46	46	46	46	3
4	0	0	0	0		0	0	0	0	0	0	0	0	0	0	46	46	46	46	46	0	0	0	0	0	4
5	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
6	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
ID	1	1	1	1		131	131	131	131	131	105	105	105	105	105	76	76	76	76	76	113	113	113	113	113	ID
[DEG]	0~83.5	0~83.5	0~83.5	0~83.5		30~83.5	32~83.5	50~83.5	64~83.5	77~83.5	30~83.5	32~83.5	50~83.5	64~83.5	77~83.5	30~83.5	32~83.5	50~83.5	64~83.5	77~83.5	29~83.5	30~83.5	46~83.5	64~83.5	77~83.5	[DEG]
	4	4	4	4		4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
	95t	95t	95t	95t		95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	

m	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	30.0	30.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5	29.8					29.8					26.0					21.5										4.5
5.0	28.5					28.5					24.8					20.6										5.0
6.0	26.1	22.0				26.1	22.0				22.7	20.3				19.0	17.4									6.0
7.0	24.1	20.7				24.1	20.7				20.9	18.9				17.5	16.1				27.7	22.6				7.0
8.0	22.3	19.6	16.8			22.3	19.6	16.8			19.3	17.6	15.7			16.2	15.0	13.8			25.8	21.5				8.0
9.0	20.8	18.6	16.2	14.8		20.8	18.6	16.2	14.8		18.0	16.5	14.8	13.8		15.0	14.0	12.9	12.1		24.2	20.5	17.0			9.0
10.0	19.5	17.7	15.6	14.4	13.3	19.5	17.7	15.6	14.4	13.3	16.8	15.6	14.0	13.2	12.6	14.0	13.1	12.2	11.5	11.1	22.8	19.6	16.5	14.9		10.0
11.0	18.3	16.8	15.1	14.1	13.1	18.3	16.8	15.1	14.1	13.1	15.8	14.7	13.4	12.6	12.1	13.1	12.3	11.5	10.9	10.5	21.5	18.8	16.1	14.6	13.3	11.0
12.0	17.2	16.1	14.7	13.9		17.2	16.1	14.7	13.9		14.9	13.9	12.7	12.1		12.3	11.6	10.9	10.4	10.1	20.4	18.1	15.6	14.4	13.2	12.0
14.0	15.5	14.8	13.9	13.4		15.5	14.8	13.9	13.4		13.3	12.6	11.6	11.2		11.0	10.4	9.9	9.5		17.9	16.7	14.9	13.9		14.0
16.0	14.0	13.7	13.2	13.0		14.0	13.7	13.2	13.0		12.0	11.4	10.7	10.4		9.9	9.4	9.0	8.7		13.2	14.1	14.2	13.5		16.0
18.0	12.8	12.8	12.6			12.8	12.8	12.6			11.0	10.5	9.9			8.9	8.6	8.3	8.0		9.7	10.5	11.4	12.1		18.0
20.0	10.1	10.4	10.9			10.7	11.0	11.4			10.1	9.7	9.3			8.2	7.9	7.6			7.1	7.7	8.5	9.0		20.0
22.0	8.0	8.3	8.6			8.6	8.8	9.1			9.1	9.1	8.7			7.5	7.2	7.1			5.1	5.6	6.2			22.0
24.0	6.3	6.5				6.9	7.1				7.4	7.6				6.9	6.7	6.5			3.5	3.9	4.4			24.0
26.0	4.9	5.1				5.5	5.6				6.0	6.1				6.2	6.1						2.9			26.0
28.0																5.2	5.3									28.0
30.0																4.2										30.0
32.0																										32.0
34.0																										34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	2
3	46	46	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
4	46	46	46	46	46	46	46	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
5	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	0	0	5
6	0	0	0	0	0	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	0	0	0	0	0	6
ID	88	88	88	88	88	58	58	58	58	58	30	30	30	30	30	20	20	20	20	20	134	134	134	134	134	ID
[DEG]	29~83.5	30~83.5	46~83.5	64~83.5	77~83.5	29~83.5	30~83.5	46~83.5	64~83.5	77~83.5	29~83.5	30~83.5	46~83.5	64~83.5	77~83.5	29~83.5	37~83.5	50~83.5	65~83.5	78~83.5	52~83.5	53~83.5	51~83.5	64~83.5	79~83.5	[DEG]
	4	4	4	4	4	4	4	4	4	4	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	
	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	95t	95t	95t	95t	95t	

FLJ	1.9m + 8.5m	12.0 t	9.0m x 8.3m	360 °	JPN

m	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0						14.6																				6.0
7.0	28.5	23.3				14.6					25.0										11.4					7.0
8.0	27.4	22.3				14.6	13.5				25.0	22.9				21.3					11.4					8.0
9.0	25.7	21.3	17.3			13.7	12.8				25.0	22.0				21.3	21.3				11.4	11.4				9.0
10.0	24.3	20.4	16.9			12.9	12.2	11.3			25.0	21.1	17.2			21.3	21.3				11.4	10.9				10.0
11.0	23.0	19.6	16.4	14.8		12.3	11.6	10.8	10.1		24.3	20.4	16.7			21.3	21.0	17.0			11.0	10.5	9.7			11.0
12.0	21.8	18.9	16.0	14.6	13.2	11.7	11.1	10.3	9.7	9.4	23.1	19.6	16.4	14.7	13.3	21.0	20.3	16.6	14.8		10.5	10.0	9.4			12.0
14.0	17.9	17.6	15.3	14.1	13.1	10.6	10.0	9.4	9.0	8.7	18.1	18.3	15.6	14.3	13.1	18.3	19.0	15.9	14.5	13.2	9.5	9.2	8.7	8.3	8.1	14.0
16.0	13.3	14.2	14.6	13.8		9.6	9.2	8.7	8.3		13.4	14.3	15.0	13.9	13.0	13.6	14.6	15.3	14.1	13.0	9.0	8.5	8.1	7.8	7.6	16.0
18.0	9.8	10.5	11.5	12.2		8.7	8.5	8.0	7.8		9.9	10.7	11.7	12.4		10.1	10.9	11.9	12.7		8.3	7.9	7.5	7.3		18.0
20.0	7.2	7.8	8.6	9.2		7.9	7.7	7.5	7.3		7.3	7.9	8.8	9.4		7.5	8.2	9.0	9.6		7.6	7.4	7.0	6.8		20.0
22.0	5.1	5.7	6.3	6.8		7.1	7.0	6.8	6.7		5.3	5.8	6.5	7.0		5.5	6.0	6.8	7.3		7.0	6.9	6.6	6.4		22.0
24.0	3.5	4.0	4.5			6.3	6.3	6.2				4.1	4.7	5.1				5.0	5.4		6.5	6.4	6.2	6.1		24.0
26.0						5.7	5.7	5.6													6.0	5.9	5.8	5.7		26.0
28.0						5.1	5.1	5.1													4.8	5.1	5.4			28.0
30.0						4.2	4.4	4.6													3.9	4.1	4.3			30.0
32.0						3.4	3.5														3.0	3.2	3.4			32.0
34.0						2.6	2.8														2.2	2.4	2.6			34.0
36.0						2.0	2.1																1.9			36.0
38.0						1.4																				38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92	92	0	0	0	0	0	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	1
2	92	92	92	92	92	0	0	0	0	0	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	2
3	46	46	46	46	46	0	0	0	0	0	92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	3
4	0	0	0	0	0	46	46	46	46	46	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	4
5	0	0	0	0	0	92	92	92	92	92	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	5
6	0	0	0	0	0	92	92	92	92	92	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	6
ID	116	116	116	116	116	22	22	22	22	22	110	110	110	110	110	93	93	93	93	93	24	24	24	24	24	ID
[DEG]	56～83.5	58～83.5	60～83.5	64～83.5	78～83.5	27～83.5	34～83.5	49～83.5	65～83.5	78～83.5	63～83.5	62～83.5	63～83.5	64～83.5	77～83.5	66～83.5	67～83.5	66～83.5	67～83.5	79～83.5	50～83.5	51～83.5	49～83.5	65～83.5	79～83.5	[DEG]
	4	4	4	4	4	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	2	2	2	2	2	
	95t	95t	95t	95t	95t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

m	46.7	46.7	46.7	46.7	46.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0	17.5										9.6										10.2					9.0
10.0	17.5	17.5				13.8					9.6										10.2					10.0
11.0	17.5	17.5				13.8	13.8				9.6	9.4				11.5					10.2	10.2				11.0
12.0	17.5	17.5	16.9			13.8	13.8				9.5	9.1				11.5	11.5				10.2	10.0				12.0
14.0	16.9	16.4	16.0	14.6		13.8	13.8	13.3	13.0		8.8	8.4	7.9	7.6		11.5	11.5	11.4			9.7	9.3	8.7			14.0
16.0	14.0	14.9	14.8	14.3	13.1	13.4	13.0	12.5	12.2	12.1	8.1	7.8	7.4	7.1	6.9	11.2	11.0	10.6	10.4	10.4	9.0	8.6	8.2	7.9	7.7	16.0
18.0	10.5	11.2	12.3	13.0	12.9	10.8	11.6	11.7	11.5	11.4	7.5	7.2	6.9	6.7	6.5	10.5	10.2	9.9	9.7	9.7	8.4	8.1	7.7	7.5	7.4	18.0
20.0	7.8	8.5	9.4	10.0		8.1	8.8	9.7	10.3		6.9	6.7	6.5	6.3		8.4	9.1	9.3	9.1	9.1	7.9	7.6	7.3	7.1	7.0	20.0
22.0	5.8	6.4	7.1	7.6		6.1	6.7	7.4	7.9		6.6	6.4	6.1	5.9		6.3	6.9	7.6	8.2		7.2	7.1	6.8	6.7		22.0
24.0			5.3	5.7				5.6	6.0		6.2	6.0	5.7	5.6				5.8	6.3		5.6	6.0	6.6	6.5		24.0
26.0											5.3	5.7	5.4	5.3									5.1	5.5		26.0
28.0											4.2	4.5	4.9	5.1												28.0
30.0											3.2	3.5	3.8	4.0												30.0
32.0														3.1												32.0
34.0																										34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	92	92	92	92	92	46	46	46	46	46	1
2	92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	4
5	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	5
6	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	0	0	0	0	0	46	46	46	46	46	6
ID	83	83	83	83	83	65	65	65	65	65	26	26	26	26	26	49	49	49	49	49	38	38	38	38	38	ID
[DEG]	68～83.5	70～83.5	69～83.5	70～83.5	78～83.5	70～83.5	72～83.5	71～83.5	72～83.5	79～83.5	62～83.5	63～83.5	65～83.5	63～83.5	79～83.5	72～83.5	73～83.5	73～83.5	74～83.5	79～83.5	70～83.5	72～83.5	71～83.5	72～83.5	78～83.5	[DEG]
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

FLJ

フルオートラフィングジブ

FLJ	1.9m + 8.5m	12.0 t	9.0m x 8.3m	360 °	JPN

m	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
°	5	15	30	45	60	5	15	30	45	60
2.5										
3.0										
3.5										
4.0										
4.5										
5.0										
6.0										
7.0										
8.0										
9.0										
10.0										
11.0	9.6					7.6				
12.0	9.6	9.4				7.6	7.6			
14.0	9.0	8.7	8.3			7.6	7.6	7.1		
16.0	8.4	8.3	7.7	7.5		7.4	7.2	6.7	6.4	
18.0	8.1	7.8	7.3	7.1	7.0	6.9	6.7	6.3	6.1	6.0
20.0	7.5	7.3	6.9	6.7	6.6	6.4	6.2	5.9	5.7	5.7
22.0	6.7	6.8	6.6	6.3		6.0	5.8	5.6	5.4	
24.0			6.1	6.0		5.6	5.4	5.3	5.2	
26.0							5.1	4.9	4.9	
28.0									4.6	
30.0										
32.0										
34.0										
36.0										
38.0										
40.0										
42.0										
44.0										
46.0										
48.0										
50.0										
55.0										
60.0										
1	92	92	92	92	92	46	46	46	46	46
2	92	92	92	92	92	92	92	92	92	92
3	92	92	92	92	92	92	92	92	92	92
4	92	92	92	92	92	92	92	92	92	92
5 %	92	92	92	92	92	92	92	92	92	92
6	46	46	46	46	46	92	92	92	92	92
ID	39	39	39	39	39	28	28	28	28	28
[DEG]	74〜83.5	75〜83.5	75〜83.5	76〜83.5	79〜83.5	72〜83.5	72〜83.5	73〜83.5	72〜83.5	79〜83.5
	2	2	2	2	2	1	1	1	1	1
	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t

m	63.4	63.4	63.4	63.4	63.4	m
°	5	15	30	45	60	°
2.5						2.5
3.0						3.0
3.5						3.5
4.0						4.0
4.5						4.5
5.0						5.0
6.0						6.0
7.0						7.0
8.0						8.0
9.0						9.0
10.0						10.0
11.0						11.0
12.0						12.0
14.0	7.0	7.0				14.0
16.0	6.8	6.6	6.3			16.0
18.0	6.3	6.1	5.9	5.7		18.0
20.0	6.0	5.8	5.5	5.3	5.3	20.0
22.0	5.6	5.4	5.1	5.0	5.0	22.0
24.0			4.8	4.7		24.0
26.0						26.0
28.0						28.0
30.0						30.0
32.0						32.0
34.0						34.0
36.0						36.0
38.0						38.0
40.0						40.0
42.0						42.0
44.0						44.0
46.0						46.0
48.0						48.0
50.0						50.0
55.0						55.0
60.0						60.0
1	92	92	92	92	92	1
2	92	92	92	92	92	2
3	92	92	92	92	92	3
4	92	92	92	92	92	4
5 %	92	92	92	92	92	5
6	92	92	92	92	92	6
ID	29	29	29	29	29	ID
[DEG]	75〜83.5	76〜83.5	76〜83.5	77〜83.5	79〜83.5	[DEG]
	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ	1.9m + 11.6m	12.0 t	9.0m x 8.3m	360 °	JPN

m	13.2	13.2	13.2	13.2	13.2
°	5	15	30	45	60
2.5					
3.0					
3.5					
4.0	14.6				
4.5	14.6				
5.0	14.6				
6.0	14.6	14.6			
7.0	14.6	14.6			
8.0	14.6	14.2			
9.0	14.3	13.3	12.0		
10.0	13.2	12.5	11.5		
11.0	12.3	11.7	11.0	10.3	
12.0	11.5	11.1	10.5	10.0	
14.0	10.1	10.0	9.8	9.5	
16.0	9.0	9.1	9.1	9.1	
18.0	8.1	8.4	8.7		
20.0	7.4	7.8			
22.0	6.8				
24.0					
26.0					
28.0					
30.0					
32.0					
34.0					
36.0					
38.0					
40.0					
42.0					
44.0					
46.0					
48.0					
50.0					
55.0					
60.0					
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5 %	0	0	0	0	
6	0	0	0	0	
ID	1	1	1	1	
[DEG]	0〜83.5	0〜83.5	0〜83.5	0〜83.5	
	2	2	2	2	
	28t	28t	28t	28t	

m	17.4	17.4	17.4	17.4	17.4
°	5	15	30	45	60
2.5					
3.0					
3.5					
4.0					
4.5	14.6				
5.0	14.6				
6.0	14.6				
7.0	14.6	14.6			
8.0	14.6	14.6			
9.0	14.6	14.3	12.5		
10.0	14.6	13.5	12.0		
11.0	13.9	12.8	11.5	10.5	
12.0	13.0	12.1	11.1	10.2	
14.0	11.5	11.0	10.3	9.8	
16.0	10.3	10.0	9.7	9.4	
18.0	9.3	9.3	9.2	9.1	
20.0	8.5	8.6	8.8		
22.0	7.8	8.1	8.4		
24.0	7.0	7.2			
26.0	5.6				
28.0					
30.0					
32.0					
34.0					
36.0					
38.0					
40.0					
42.0					
44.0					
46.0					
48.0					
50.0					
55.0					
60.0					
1	0	0	0	0	
2	46	46	46	46	
3	0	0	0	0	
4	0	0	0	0	
5 %	0	0	0	0	
6	0	0	0	0	
ID	131	131	131	131	
[DEG]	24〜83.5	36〜83.5	46〜83.5	61〜83.5	
	2	2	2	2	
	28t	28t	28t	28t	

m	17.4	17.4	17.4	17.4	17.4
°	5	15	30	45	60
2.5					
3.0					
3.5					
4.0					
4.5	14.6				
5.0	14.6				
6.0	14.6				
7.0	14.6	14.6			
8.0	14.6	14.6			
9.0	14.6	14.3	12.5		
10.0	14.6	13.5	12.0		
11.0	13.9	12.8	11.5	10.5	
12.0	13.0	12.1	11.1	10.2	
14.0	11.5	11.0	10.3	9.8	
16.0	10.3	10.0	9.7	9.4	
18.0	9.3	9.3	9.2	9.1	
20.0	8.5	8.6	8.8		
22.0	7.8	8.1	8.4		
24.0	7.2	7.6			
26.0	5.9				
28.0					
30.0					
32.0					
34.0					
36.0					
38.0					
40.0					
42.0					
44.0					
46.0					
48.0					
50.0					
55.0					
60.0					
1	0	0	0	0	
2	0	0	0	0	
3	46	46	46	46	
4	0	0	0	0	
5 %	0	0	0	0	
6	0	0	0	0	
ID	105	105	105	105	
[DEG]	25〜83.5	36〜83.5	46〜83.5	61〜83.5	
	2	2	2	2	
	28t	28t	28t	28t	

m	17.4	17.4	17.4	17.4	17.4
°	5	15	30	45	60
2.5					
3.0					
3.5					
4.0					
4.5	14.6				
5.0	14.6				
6.0	14.6				
7.0	14.6	14.6			
8.0	14.6	14.6			
9.0	14.6	14.3	12.5		
10.0	14.6	13.5	12.0		
11.0	13.9	12.8	11.5	10.5	
12.0	13.0	12.1	11.1	10.2	
14.0	11.5	11.0	10.3	9.8	
16.0	10.3	10.0	9.7	9.4	
18.0	9.3	9.3	9.2	9.1	
20.0	8.5	8.6	8.8		
22.0	7.8	8.1	8.4		
24.0	7.2	7.6			
26.0	6.3				
28.0					
30.0					
32.0					
34.0					
36.0					
38.0					
40.0					
42.0					
44.0					
46.0					
48.0					
50.0					
55.0					
60.0					
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	46	46	46	46	
5 %	0	0	0	0	
6	0	0	0	0	
ID	76	76	76	76	
[DEG]	25〜83.5	36〜83.5	46〜83.5	61〜83.5	
	2	2	2	2	
	28t	28t	28t	28t	

m	21.6	21.6	21.6	21.6	21.6	m
°	5	15	30	45	60	°
2.5						2.5
3.0						3.0
3.5						3.5
4.0						4.0
4.5						4.5
5.0	14.6					5.0
6.0	14.6					6.0
7.0	14.6	14.6				7.0
8.0	14.6	14.6				8.0
9.0	14.6	14.6				9.0
10.0	14.6	14.4	12.4			10.0
11.0	14.6	13.7	11.9			11.0
12.0	14.4	13.0	11.5	10.4		12.0
14.0	12.8	11.8	10.8	10.0		14.0
16.0	11.5	10.9	10.2	9.6		16.0
18.0	10.4	10.1	9.7	9.3		18.0
20.0	9.5	9.4	9.2	9.1		20.0
22.0	8.4	8.8	8.8			22.0
24.0	6.7	7.1	7.5			24.0
26.0	5.3	5.6				26.0
28.0	4.1	4.3				28.0
30.0	3.1					30.0
32.0						32.0
34.0						34.0
36.0						36.0
38.0						38.0
40.0						40.0
42.0						42.0
44.0						44.0
46.0						46.0
48.0						48.0
50.0						50.0
55.0						55.0
60.0						60.0
1	0	0	0	0		1
2	46	46	46	46		2
3	46	46	46	46		3
4	0	0	0	0		4
5 %	0	0	0	0		5
6	0	0	0	0		6
ID	113	113	113	113		ID
[DEG]	24〜83.5	34〜83.5	49〜83.5	61〜83.5		[DEG]
	2	2	2	2		
	28t	28t	28t	28t		

FLJ	1.9m + 11.6m	12.0 t	9.0m x 8.3m	360 °	JPN

m	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60
2.5															
3.0															
3.5															
4.0															
4.5															
5.0	14.6					14.6					14.6				
6.0	14.6					14.6					14.6				
7.0	14.6	14.6				14.6	14.6				14.6	14.6			
8.0	14.6	14.6				14.6	14.6				14.6	14.6			
9.0	14.6	14.6				14.6	14.6				14.6	14.6			
10.0	14.6	14.4	12.4			14.6	14.4	12.4			14.6	13.9	12.4		
11.0	14.6	13.7	11.9			14.6	13.7	11.9			14.5	13.2	11.8		
12.0	14.4	13.0	11.5	10.4		14.4	13.0	11.5	10.4		13.6	12.5	11.2	10.4	
14.0	12.8	11.8	10.8	10.0		12.8	11.8	10.8	10.0		12.2	11.3	10.3	9.6	
16.0	11.5	10.9	10.2	9.6		11.5	10.9	10.2	9.6		11.0	10.3	9.4	8.9	
18.0	10.4	10.1	9.7	9.3		10.4	10.1	9.7	9.3		10.0	9.4	8.8	8.4	
20.0	9.5	9.4	9.2	9.1		9.5	9.4	9.2	9.1		9.2	8.7	8.2	7.9	
22.0	8.8	8.8	8.8			8.8	8.8	8.8			8.5	8.1	7.7		
24.0	7.3	7.7	8.1			7.8	8.2	8.5			7.9	7.6	7.2		
26.0	5.9	6.2				6.4	6.7				6.8	7.1			
28.0	4.7	4.9				5.2	5.4				5.7	5.8			
30.0	3.7					4.3					4.7				
32.0															
34.0															
36.0															
38.0															
40.0															
42.0															
44.0															
46.0															
48.0															
50.0															
55.0															
60.0															
% 1	0	0	0	0		0	0	0	0		0	0	0	0	
2	0	0	0	0		0	0	0	0		0	0	0	0	
3	46	46	46	46		0	0	0	0		0	0	0	0	
4	46	46	46	46		46	46	46	46		0	0	0	0	
5	0	0	0	0		46	46	46	46		46	46	46	46	
6	0	0	0	0		0	0	0	0		46	46	46	46	
ID	88	88	88	88		58	58	58	58		30	30	30	30	
[DEG]	24〜83.5	34〜83.5	49〜83.5	61〜83.5		24〜83.5	34〜83.5	49〜83.5	62〜83.5		24〜83.5	35〜83.5	50〜83.5	62〜83.5	
	2	2	2	2		2	2	2	2		2	2	2	2	
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t	

m	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	30.0	30.0	m
°	5	15	30	45	60	5	15	30	45	60	°
2.5											2.5
3.0											3.0
3.5											3.5
4.0											4.0
4.5											4.5
5.0											5.0
6.0	14.6										6.0
7.0	14.6					14.6					7.0
8.0	14.6	13.7				14.6	14.6				8.0
9.0	13.8	12.8				14.6	14.6				9.0
10.0	13.0	12.1	11.0			14.6	14.6				10.0
11.0	12.2	11.4	10.4			14.6	14.6	12.6			11.0
12.0	11.5	10.8	9.9	9.3		14.6	14.5	12.2			12.0
14.0	10.3	9.7	9.0	8.5		14.6	13.3	11.5	10.3	9.4	14.0
16.0	9.3	8.7	8.2	7.8		13.8	12.3	10.9	10.0	9.2	16.0
18.0	8.4	8.0	7.5	7.2		11.0	11.5	10.4	9.7		18.0
20.0	7.6	7.3	6.9	6.7		8.4	9.2	10.0	9.4		20.0
22.0	7.0	6.7	6.4	6.2		6.3	7.0	7.9	8.5		22.0
24.0	6.4	6.2	6.0			4.6	5.2	6.0	6.5		24.0
26.0	5.8	5.7	5.5			3.3	3.8	4.4			26.0
28.0	5.3	5.2	5.1				2.5	3.1			28.0
30.0	4.9	4.8									30.0
32.0	4.0	4.2									32.0
34.0	3.3										34.0
36.0											36.0
38.0											38.0
40.0											40.0
42.0											42.0
44.0											44.0
46.0											46.0
48.0											48.0
50.0											50.0
55.0											55.0
60.0											60.0
% 1	0	0	0	0		92	92	92	92	92	1
2	0	0	0	0		92	92	92	92	92	2
3	0	0	0	0		0	0	0	0	0	3
4	0	0	0	0		0	0	0	0	0	4
5	46	46	46	46		0	0	0	0	0	5
6	92	92	92	92		0	0	0	0	0	6
ID	20	20	20	20		134	134	134	134	134	ID
[DEG]	25〜83.5	33〜83.5	47〜83.5	63〜83.5		52〜83.5	50〜83.5	53〜83.5	62〜83.5	78〜83.5	[DEG]
	2	2	2	2		2	2	2	2	2	
	28t	28t	28t	28t		28t	28t	28t	28t	28t	

m	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1
°	5	15	30	45	60	5	15	30	45	60
2.5										
3.0										
3.5										
4.0										
4.5										
5.0										
6.0										
7.0	14.6					11.7				
8.0	14.6					11.7				
9.0	14.6	14.6				11.7	11.4			
10.0	14.6	14.6				11.7	10.9			
11.0	14.6	14.6	12.8			11.2	10.4			
12.0	14.6	14.6	12.5			10.6	9.9	9.2		
14.0	14.6	14.0	11.8	10.5		9.6	9.1	8.4	7.9	
16.0	14.5	13.0	11.2	10.1		8.8	8.4	7.8	7.4	
18.0	11.0	12.0	10.7	9.9		8.1	7.6	7.3	6.9	
20.0	8.3	9.2	10.3	9.6		7.4	7.1	6.8	6.5	
22.0	6.2	7.0	8.0	8.7		6.8	6.6	6.2	6.1	
24.0	4.6	5.2	6.0	6.6		6.2	6.1	5.9	5.7	
26.0	3.2	3.8	4.5	4.9		5.6	5.5	5.4	5.3	
28.0			3.2			5.0	5.0	4.9		
30.0						4.6	4.5	4.5		
32.0						3.9	4.1	4.1		
34.0						3.2	3.4	3.6		
36.0						2.5	2.7			
38.0						1.9	2.0			
40.0						1.4				
42.0										
44.0										
46.0										
48.0										
50.0										
55.0										
60.0										
% 1	92	92	92	92		0	0	0	0	
2	92	92	92	92		0	0	0	0	
3	46	46	46	46		0	0	0	0	
4	0	0	0	0		46	46	46	46	
5	0	0	0	0		92	92	92	92	
6	0	0	0	0		92	92	92	92	
ID	116	116	116	116		22	22	22	22	
[DEG]	56〜83.5	59〜83.5	58〜83.5	62〜83.5		30〜83.5	37〜83.5	48〜83.5	63〜83.5	
	2	2	2	2		2	2	2	2	
	28t	28t	28t	28t		28t	28t	28t	28t	

m	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																2.5
3.0																3.0
3.5																3.5
4.0																4.0
4.5																4.5
5.0																5.0
6.0																6.0
7.0																7.0
8.0	14.6										8.5					8.0
9.0	14.6					14.6					8.5					9.0
10.0	14.6	14.6				14.6					8.5					10.0
11.0	14.6	14.6				14.6	14.6				8.5	8.5				11.0
12.0	14.6	14.6	12.7			14.6	14.6				8.5	8.5				12.0
14.0	14.6	14.5	12.1	10.6		14.6	14.6	12.3			8.5	8.3	7.7			14.0
16.0	14.5	13.5	11.5	10.3	9.3	14.6	13.9	11.8	10.4	9.3	8.1	7.7	7.2	6.8		16.0
18.0	11.0	12.0	11.0	10.0	9.2	11.1	12.2	11.3	10.1	9.2	7.6	7.2	6.7	6.4	6.3	18.0
20.0	8.3	9.2	10.4	9.7		8.4	9.4	10.6	9.9	9.1	7.0	6.6	6.3	6.0	5.9	20.0
22.0	6.2	7.0	8.0	8.8		6.4	7.2	8.2	9.0		6.6	6.2	6.0	5.7		22.0
24.0	4.6	5.2	6.1	6.7		4.7	5.4	6.3	6.9		6.1	5.8	5.5	5.4		24.0
26.0		3.8	4.5	5.0				4.7	5.3		5.7	5.5	5.2	5.1		26.0
28.0				3.6							5.3	5.2	4.9	4.8		28.0
30.0											4.5	4.8	4.7	4.6		30.0
32.0											3.7	3.9	4.3			32.0
34.0											2.9	3.2	3.5			34.0
36.0											2.2	2.5	2.7			36.0
38.0												1.8	2.0			38.0
40.0																40.0
42.0																42.0
44.0																44.0
46.0																46.0
48.0																48.0
50.0																50.0
55.0																55.0
60.0																60.0
% 1	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	1
2	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	2
3	92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	3
4	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	4
5	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	5
6	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	6
ID	110	110	110	110	110	93	93	93	93	93	24	24	24	24	24	ID
[DEG]	63〜83.5	62〜83.5	64〜83.5	63〜83.5	78〜83.5	65〜83.5	67〜83.5	67〜83.5	69〜83.5	77〜83.5	51〜83.5	49〜83.5	51〜83.5	64〜83.5	78〜83.5	[DEG]
	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ

フルオートラフィングジブ

FLJ	1.9m + 11.6m	12.0 t	9.0m x 8.3m	360 °	t JPN

	m	46.7	46.7	46.7	46.7	46.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	m
	°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
m	2.5																										2.5
	3.0																										3.0
	3.5																										3.5
	4.0																										4.0
	4.5																										4.5
	5.0																										5.0
	6.0																										6.0
	7.0																										7.0
	8.0																										8.0
	9.0																										9.0
	10.0	14.2										7.3															10.0
	11.0	14.2					11.8					7.3										7.8					11.0
	12.0	14.2	14.2				11.8					7.3	7.3				10.0					7.8					12.0
	14.0	14.2	14.0	12.1			11.8	11.8				7.3	7.3				10.0	10.0				7.8	7.8				14.0
	16.0	14.2	13.7	11.7	10.5		11.8	11.8	11.4			7.3	7.1	6.5			10.0	9.9	9.7			7.8	7.8	7.2			16.0
	18.0	11.3	12.3	11.3	10.2	9.3	11.5	11.2	10.7	10.2		6.9	6.6	6.1	5.9		9.6	9.5	9.1	8.9		7.7	7.4	6.8	6.5		18.0
	20.0	8.6	9.5	10.7	10.0	9.1	8.8	9.7	10.1	9.9	9.2	6.4	6.2	5.8	5.6	5.5	9.1	8.9	8.6	8.4	8.4	7.3	6.9	6.5	6.2	6.1	20.0
	22.0	6.5	7.3	8.3	9.1		6.7	7.5	8.6	9.3	9.1	6.0	5.8	5.5	5.3	5.2	7.0	7.7	8.1	8.0	8.0	6.8	6.5	6.2	5.9	5.8	22.0
	24.0		5.5	6.4	7.1			5.8	6.7	7.4		5.8	5.5	5.2	5.0			6.0	6.9	7.5		6.4	6.1	5.8	5.7		24.0
	26.0			4.9	5.5				5.1	5.7		5.4	5.2	4.9	4.8				5.3	5.9		5.0	5.5	5.6	5.4		26.0
	28.0											4.9	4.9	4.6	4.5									5.0	5.1		28.0
	30.0											3.9	4.3	4.4	4.3										4.3		30.0
	32.0												3.4	3.8	4.1												32.0
	34.0													3.0	3.2												34.0
	36.0																										36.0
	38.0																										38.0
	40.0																										40.0
	42.0																										42.0
	44.0																										44.0
	46.0																										46.0
	48.0																										48.0
	50.0																										50.0
	55.0																										55.0
	60.0																										60.0
%	1	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	92	92	92	92	92	46	46	46	46	46	1
	2	92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	2
	3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	3
	4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	4
	5	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	5
	6	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	0	0	0	0	0	46	46	46	46	46	6
	ID	83	83	83	83	83	65	65	65	65	65	26	26	26	26	26	49	49	49	49	49	38	38	38	38	38	ID
	[DEG]	70～83.5	70～83.5	69～83.5	71～83.5	79～83.5	72～83.5	72～83.5	72～83.5	73～83.5	79～83.5	64～83.5	64～83.5	63～83.5	64～83.5	78～83.5	74～83.5	73～83.5	73～83.5	75～83.5	80～83.5	70～83.5	72～83.5	72～83.5	71～83.5	79～83.5	[DEG]
		2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	
		28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	

	m	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	63.4	63.4											m
	°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60											°
m	2.5																										2.5
	3.0																										3.0
	3.5																										3.5
	4.0																										4.0
	4.5																										4.5
	5.0																										5.0
	6.0																										6.0
	7.0																										7.0
	8.0																										8.0
	9.0																										9.0
	10.0																										10.0
	11.0						6.6																				11.0
	12.0	7.5					6.6																				12.0
	14.0	7.5	7.5				6.6	6.6				6.1															14.0
	16.0	7.5	7.4				6.6	6.4				6.1	6.0														16.0
	18.0	7.2	6.9	6.5			6.4	6.1	5.6			5.9	5.7	5.3													18.0
	20.0	7.0	6.5	6.1	5.9		6.0	5.7	5.3	5.1	5.0	5.5	5.3	5.0	4.8												20.0
	22.0	6.5	6.2	5.8	5.6	5.5	5.6	5.4	5.0	4.9	4.8	5.2	5.0	4.7	4.5	4.5											22.0
	24.0	5.8	5.9	5.5	5.3	5.3	5.2	5.1	4.8	4.6	4.5		4.7	4.4	4.3	4.2											24.0
	26.0			5.2	5.0		4.9	4.8	4.5	4.4				4.2	4.1												26.0
	28.0								4.3	4.2																	28.0
	30.0									4.0																	30.0
	32.0																										32.0
	34.0																										34.0
	36.0																										36.0
	38.0																										38.0
	40.0																										40.0
	42.0																										42.0
	44.0																										44.0
	46.0																										46.0
	48.0																										48.0
	50.0																										50.0
	55.0																										55.0
	60.0																										60.0
%	1	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92											1
	2	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92											2
	3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92											3
	4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92											4
	5	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92											5
	6	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92											6
	ID	39	39	39	39	39	28	28	28	28	28	29	29	29	29	29											ID
	[DEG]	73～83.5	75～83.5	75～83.5	76～83.5	79～83.5	72～83.5	73～83.5	73～83.5	73～83.5	79～83.5	76～83.5	76～83.5	76～83.5	77～83.5	80～83.5											[DEG]
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1											
		9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t											

FLJ	1.9m + 14.7m	12.0 t	9.0m x 8.3m	360 °	JPN

m	13.2	13.2	13.2	13.2	13.2	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0	13.9																									5.0
6.0	13.9					13.9					13.9					13.9					13.9					6.0
7.0	13.9					13.9					13.9					13.9					13.9					7.0
8.0	13.7	12.4				13.9	13.1				13.9	13.1				13.9	13.1				13.9	13.7				8.0
9.0	12.5	11.5				13.9	12.3				13.9	12.3				13.9	12.3				13.9	12.9				9.0
10.0	11.5	10.8				12.9	11.5				12.9	11.5				12.9	11.5				13.9	12.2				10.0
11.0	10.7	10.1	9.3			11.9	10.9	9.7			11.9	10.9	9.7			11.9	10.9	9.7			13.1	11.5				11.0
12.0	9.9	9.5	8.9			11.2	10.3	9.3			11.2	10.3	9.3			11.2	10.3	9.3			12.3	11.0	9.6			12.0
14.0	8.7	8.5	8.2	7.5		9.8	9.3	8.6	7.6		9.8	9.3	8.6	7.6		9.8	9.3	8.6	7.6		10.9	9.9	8.9	7.8		14.0
16.0	7.7	7.7	7.6	7.1		8.7	8.4	8.0	7.3		8.7	8.4	8.0	7.3		8.7	8.4	8.0	7.3		9.7	9.1	8.4	7.4		16.0
18.0	6.9	7.0	7.1	6.8		7.9	7.7	7.5	7.0		7.9	7.7	7.5	7.0		7.9	7.7	7.5	7.0		8.8	8.4	7.9	7.1		18.0
20.0	6.3	6.5	6.7			7.1	7.2	7.1	6.7		7.1	7.2	7.1	6.7		7.1	7.2	7.1	6.7		8.0	7.8	7.5	6.9		20.0
22.0	5.7	6.0	6.4			6.5	6.6	6.8			6.5	6.6	6.8			6.5	6.6	6.8			7.3	7.2	7.1	6.7		22.0
24.0	5.2	5.7				6.0	6.2	6.5			6.0	6.2	6.5			6.0	6.2	6.5			6.7	6.8	6.8			24.0
26.0						5.5	5.9				5.5	5.9				5.5	5.9				6.1	6.4	6.5			26.0
28.0						5.2	5.5				5.2	5.6				5.2	5.6				4.9	5.3	5.7			28.0
30.0																					3.9	4.2				30.0
32.0																					3.1	3.2				32.0
34.0																										34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		1
2	0	0	0	0		46	46	46	46		0	0	0	0		0	0	0	0		46	46	46	46		2
3	0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		46	46	46	46		3
4	0	0	0	0		0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		4
5	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		5
6	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		6
ID	1	1	1	1		131	131	131	131		105	105	105	105		76	76	76	76		113	113	113	113		ID
[DEG]	0~83.5	0~83.5	0~83.5	0~83.5		29~83.5	32~83.5	50~83.5	64~83.5		29~83.5	32~83.5	50~83.5	64~83.5		29~83.5	32~83.5	50~83.5	64~83.5		28~83.5	30~83.5	46~83.5	64~83.5		[DEG]
	2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		

m	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	30.0	30.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0	13.9					13.9					13.9					12.3										6.0
7.0	13.9					13.9					13.9					12.3					13.9					7.0
8.0	13.9	13.7				13.9	13.7				13.9	13.7				12.3					13.9					8.0
9.0	13.9	12.9				13.9	12.9				13.9	12.9				12.3	11.6				13.9					9.0
10.0	13.9	12.2				13.9	12.2				13.9	12.2				11.8	11.0				13.9	13.2				10.0
11.0	13.1	11.5				13.1	11.5				13.1	11.5				11.2	10.4				13.9	12.6				11.0
12.0	12.3	11.0	9.6			12.3	11.0	9.6			12.3	11.0	9.6			10.6	9.9				13.9	12.1				12.0
14.0	10.9	9.9	8.9	7.8		10.9	9.9	8.9	7.8		10.9	9.9	8.9	7.8		9.5	9.0	8.3			12.8	11.1	9.4			14.0
16.0	9.7	9.1	8.4	7.4		9.7	9.1	8.4	7.4		9.7	9.1	8.4	7.4		8.6	8.2	7.6	7.3		11.5	10.2	8.9	7.7		16.0
18.0	8.8	8.4	7.9	7.1		8.8	8.4	7.9	7.1		8.8	8.4	7.9	7.1		7.8	7.4	7.0	6.8		10.5	9.5	8.4	7.4		18.0
20.0	8.0	7.8	7.5	6.9		8.0	7.8	7.5	6.9		8.0	7.8	7.3	6.9		7.2	6.8	6.4	6.3		9.3	8.8	8.0	7.2		20.0
22.0	7.3	7.2	7.1	6.7		7.3	7.2	7.1	6.7		7.3	7.2	6.9	6.7		6.6	6.3	6.0	5.8		7.1	8.0	7.7	7.0		22.0
24.0	6.7	6.8	6.8			6.7	6.8	6.8			6.7	6.8	6.5			6.0	5.8	5.5	5.3		5.5	6.2	7.3	6.8		24.0
26.0	6.2	6.4	6.5			6.2	6.4	6.5			6.2	6.4	6.1			5.5	5.3	5.1			4.1	4.8	5.6	6.2		26.0
28.0	5.5	5.8	6.2			5.8	6.0	6.3			5.8	6.0	5.8			5.0	4.9	4.7			2.9	3.5	4.2			28.0
30.0	4.5	4.7				4.9	5.2				5.3	5.5				4.6	4.5	4.3				2.4	3.1			30.0
32.0	3.6	3.8				4.1	4.2				4.4	4.6				4.2	4.1									32.0
34.0																3.8	3.8									34.0
36.0																3.2										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92		1
2	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92		2
3	46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		3
4	46	46	46	46		46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0		4
5	0	0	0	0		46	46	46	46		46	46	46	46		46	46	46	46		0	0	0	0		5
6	0	0	0	0		0	0	0	0		46	46	46	46		92	92	92	92		0	0	0	0		6
ID	88	88	88	88		58	58	58	58		30	30	30	30		20	20	20	20		134	134	134	134		ID
[DEG]	28~83.5	30~83.5	46~83.5	64~83.5		28~83.5	30~83.5	47~83.5	64~83.5		29~83.5	31~83.5	47~83.5	65~83.5		29~83.5	37~83.5	50~83.5	65~83.5		52~83.5	52~83.5	55~83.5	64~83.5		[DEG]
	2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		

FLJ

フルオートラフィングジブ

FLJ	1.9m + 14.7m	12.0 t	9.0m x 8.3m	360 °	JPN

m	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1
°	5	15	30	45	60	5	15	30	45	60
2.5										
3.0										
3.5										
4.0										
4.5										
5.0										
6.0										
7.0										
8.0	13.9					6.9				
9.0	13.9					6.9				
10.0	13.9	13.2				6.9				
11.0	13.9	12.7				6.9	6.9			
12.0	13.9	12.3				6.9	6.9			
14.0	13.7	11.5	9.6			6.9	6.9			
16.0	12.4	10.7	9.1	7.8		6.9	6.9	6.9		
18.0	11.2	9.9	8.7	7.5	6.6	6.9	6.9	6.6	6.3	
20.0	9.2	9.3	8.3	7.3	6.5	6.9	6.6	6.1	5.9	
22.0	7.1	8.0	7.9	7.1		6.4	6.1	5.8	5.5	
24.0	5.4	6.2	7.3	6.9		5.9	5.6	5.4	5.2	
26.0	4.0	4.7	5.6	6.3		5.4	5.3	5.0	4.9	
28.0		3.5	4.3	4.8		4.9	4.8	4.6	4.6	
30.0			3.1			4.5	4.4	4.3		
32.0						4.0	4.0	4.0		
34.0						3.7	3.6	3.6		
36.0						3.1	3.3	3.3		
38.0						2.5	2.7			
40.0						2.0	2.1			
42.0						1.5	1.6			
44.0										
46.0										
48.0										
50.0										
55.0										
60.0										
1	92	92	92	92	92	0	0	0	0	
2	92	92	92	92	92	0	0	0	0	
3	46	46	46	46	46	0	0	0	0	
4	0	0	0	0	0	46	46	46	46	
5	0	0	0	0	0	92	92	92	92	
6	0	0	0	0	0	92	92	92	92	
ID	116	116	116	116	116	22	22	22	22	
[DEG]	59～83.5	59～83.5	59～83.5	64～83.5	78～83.5	33～83.5	34～83.5	50～83.5	65～83.5	
	2	2	2	2	2	1	1	1	1	
	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	

m	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																2.5
3.0																3.0
3.5																3.5
4.0																4.0
4.5																4.5
5.0																5.0
6.0																6.0
7.0																7.0
8.0																8.0
9.0	13.9										6.9					9.0
10.0	13.9					13.9					6.9					10.0
11.0	13.9	12.6				13.9					6.9					11.0
12.0	13.9	12.2				13.8	12.0				6.9	6.9				12.0
14.0	13.7	11.6	9.6			13.1	11.4				6.9	6.9				14.0
16.0	12.8	11.0	9.2			12.4	10.8	9.1			6.9	6.9	6.4			16.0
18.0	11.8	10.4	8.9	7.6		11.9	10.3	8.8	7.7		6.9	6.5	6.0			18.0
20.0	9.1	9.7	8.5	7.4	6.6	9.2	9.9	8.5	7.5	6.6	6.5	6.1	5.7	5.4	5.3	20.0
22.0	7.0	7.9	8.1	7.2	6.5	7.1	8.0	8.2	7.3	6.5	6.0	5.8	5.3	5.1	5.0	22.0
24.0	5.3	6.1	7.3	7.0		5.4	6.2	7.4	7.1		5.7	5.4	5.0	4.9		24.0
26.0	3.9	4.7	5.6	6.4			4.8	5.8	6.5		5.3	5.0	4.8	4.6		26.0
28.0			4.3	4.9				4.4	5.1		5.0	4.7	4.5	4.4		28.0
30.0				3.6					3.8		4.7	4.5	4.2	4.2		30.0
32.0											4.1	4.2	4.0	3.9		32.0
34.0											3.3	3.7	3.8	3.7		34.0
36.0											2.7	3.0	3.3			36.0
38.0											2.0	2.3	2.7			38.0
40.0													2.1			40.0
42.0																42.0
44.0																44.0
46.0																46.0
48.0																48.0
50.0																50.0
55.0																55.0
60.0																60.0
1	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	1
2	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	2
3	92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	3
4	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	4
5	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	5
6	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	6
ID	110	110	110	110	110	93	93	93	93	93	24	24	24	24	24	ID
[DEG]	63～83.5	65～83.5	65～83.5	64～83.5	77～83.5	68～83.5	68～83.5	68～83.5	67～83.5	79～83.5	51～83.5	54～83.5	53～83.5	63～83.5	79～83.5	[DEG]
	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	

m	46.7	46.7	46.7	46.7	46.7	50.9	50.9	50.9	50.9	50.9
°	5	15	30	45	60	5	15	30	45	60
2.5										
3.0										
3.5										
4.0										
4.5										
5.0										
6.0										
7.0										
8.0										
9.0										
10.0										
11.0	12.0									
12.0	12.0					10.1				
14.0	12.0	11.1				10.1	10.1			
16.0	12.0	10.6	8.9			10.1	10.0			
18.0	11.5	10.2	8.6			10.1	9.6	8.4		
20.0	9.3	9.7	8.4	7.5	6.6	9.5	9.5	8.2	7.4	
22.0	7.2	8.1	8.1	7.3	6.5	7.4	8.3	7.9	7.3	6.5
24.0	5.5	6.3	7.5	7.2	6.5	5.7	6.5	7.7	7.1	6.5
26.0		4.9	5.9	6.7			5.1	6.1	6.9	
28.0			4.5	5.2				4.7	5.4	
30.0										
32.0										
34.0										
36.0										
38.0										
40.0										
42.0										
44.0										
46.0										
48.0										
50.0										
55.0										
60.0										
1	92	92	92	92	92	92	92	92	92	92
2	92	92	92	92	92	92	92	92	92	92
3	92	92	92	92	92	92	92	92	92	92
4	92	92	92	92	92	92	92	92	92	92
5	0	0	0	0	0	46	46	46	46	46
6	0	0	0	0	0	0	0	0	0	0
ID	83	83	83	83	83	65	65	65	65	65
[DEG]	70～83.5	70～83.5	70～83.5	72～83.5	78～83.5	72～83.5	72～83.5	72～83.5	74～83.5	79～83.5
	2	2	2	2	2	2	2	2	2	2
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t

m	50.9	50.9	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																2.5
3.0																3.0
3.5																3.5
4.0																4.0
4.5																4.5
5.0																5.0
6.0																6.0
7.0																7.0
8.0																8.0
9.0																9.0
10.0																10.0
11.0	6.2										6.7					11.0
12.0	6.2										6.7					12.0
14.0	6.2	6.2				6.9					6.7	6.7				14.0
16.0	6.2	6.2				6.9					6.7	6.7				16.0
18.0	6.2	6.0	5.5			6.9	6.9				6.7	6.7	6.1			18.0
20.0	6.0	5.6	5.2	5.0		6.9	6.9	6.9			6.7	6.3	5.8			20.0
22.0	5.6	5.3	5.0	4.7	4.7	6.9	6.9	6.9	6.9		6.3	6.0	5.5	5.2		22.0
24.0	5.2	5.0	4.7	4.5	4.4	6.1	6.9	6.9	6.9	6.8	5.9	5.6	5.3	5.0	4.9	24.0
26.0	5.0	4.7	4.4	4.3			5.5	6.5	6.6	6.5	5.5	5.3	5.0	4.8	4.7	26.0
28.0	4.7	4.4	4.2	4.1				5.1	5.8			4.9	4.8	4.6		28.0
30.0	4.3	4.2	4.0	3.9									4.6	4.5		30.0
32.0	3.5	3.9	3.8	3.7										4.1		32.0
34.0		3.1	3.6	3.5												34.0
36.0			2.9	3.2												36.0
38.0																38.0
40.0																40.0
42.0																42.0
44.0																44.0
46.0																46.0
48.0																48.0
50.0																50.0
55.0																55.0
60.0																60.0
1	0	0	0	0	0	92	92	92	92	92	46	46	46	46	46	1
2	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	4
5	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	5
6	92	92	92	92	92	0	0	0	0	0	46	46	46	46	46	6
ID	26	26	26	26	26	49	49	49	49	49	38	38	38	38	38	ID
[DEG]	65～83.5	64～83.5	64～83.5	66～83.5	79～83.5	73～83.5	73～83.5	74～83.5	76～83.5	79～83.5	72～83.5	72～83.5	72～83.5	72～83.5	78～83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ	1.9m + 14.7m	12.0 t	9.0m x 8.3m	360 °	JPN

m	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	63.4	63.4
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60
2.5															
3.0															
3.5															
4.0															
4.5															
5.0															
6.0															
7.0															
8.0															
9.0															
10.0															
11.0															
12.0						5.7									
14.0	6.5					5.7					5.4				
16.0	6.5	6.5				5.7	5.7				5.4				
18.0	6.5	6.3				5.7	5.5				5.4	5.2			
20.0	6.3	6.0	5.5			5.6	5.2	4.8			5.2	4.9			
22.0	5.9	5.6	5.2	5.0		5.2	4.9	4.6	4.4		4.8	4.6	4.3		
24.0	5.7	5.3	5.0	4.8	4.7	4.9	4.7	4.3	4.2	4.1	4.5	4.3	4.1	3.9	
26.0		5.1	4.8	4.6	4.5	4.6	4.4	4.1	4.0	3.9		4.1	3.9	3.7	3.7
28.0			4.5	4.4			4.2	3.9	3.8				3.6	3.5	3.5
30.0								3.7	3.6						
32.0									3.5						
34.0															
36.0															
38.0															
40.0															
42.0															
44.0															
46.0															
48.0															
50.0															
55.0															
60.0															
% 1	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92
2	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92
5	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92
6	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92
ID	39	39	39	39	39	28	28	28	28	28	29	29	29	29	29
[DEG]	75~83.5	75~83.5	76~83.5	77~83.5	80~83.5	73~83.5	73~83.5	74~83.5	74~83.5	80~83.5	76~83.5	76~83.5	77~83.5	78~83.5	79~83.5
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t

FLJ	1.9m + 17.8m	12.0 t	9.0m x 8.3m	360 °	JPN

m	13.2	13.2	13.2	13.2	13.2	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60
2.5																									
3.0																									
3.5																									
4.0																									
4.5																									
5.0																									
6.0	13.5					13.5					13.5					13.5									
7.0	13.5					13.5					13.5					13.5					13.5				
8.0	12.4					13.5					13.5					13.5					13.5				
9.0	11.3	10.4				12.4	10.9				12.4	10.9				12.4	10.9				13.3				
10.0	10.4	9.7				11.5	10.2				11.5	10.2				11.5	10.2				12.5	10.7			
11.0	9.6	9.1				10.7	9.6				10.7	9.6				10.7	9.6				11.6	10.1			
12.0	9.0	8.5				9.9	9.1				9.9	9.1				9.9	9.1				10.9	9.6			
14.0	7.8	7.6	7.0			8.7	8.2	7.3			8.7	8.2	7.3			8.7	8.2	7.3			9.6	8.7	7.5		
16.0	6.9	6.8	6.5	5.7		7.7	7.4	6.8	5.8		7.7	7.4	6.8	5.8		7.7	7.4	6.8	5.8		8.5	7.9	7.0		
18.0	6.2	6.2	6.0	5.3		6.9	6.8	6.3	5.5		6.9	6.8	6.3	5.5		6.9	6.8	6.3	5.5		7.7	7.3	6.6	5.6	
20.0	5.5	5.7	5.6	5.1		6.3	6.2	5.9	5.2		6.3	6.2	5.9	5.2		6.3	6.2	5.9	5.2		7.0	6.7	6.2	5.4	
22.0	5.0	5.2	5.3	4.9		5.7	5.7	5.6	5.0		5.7	5.7	5.6	5.0		5.7	5.7	5.6	5.0		6.3	6.2	5.9	5.2	
24.0	4.6	4.9	5.0			5.2	5.3	5.3	4.9		5.2	5.3	5.3	4.9		5.2	5.3	5.3	4.9		5.8	5.8	5.6	5.0	
26.0	4.2	4.5				4.8	5.0	5.1			4.8	5.0	5.1			4.8	5.0	5.1			5.4	5.4	5.4	4.9	
28.0	3.9					4.4	4.7	4.9			4.4	4.7	4.9			4.4	4.7	4.9			5.0	5.1	5.1		
30.0						4.1	4.5				4.1	4.5				4.1	4.5				4.6	4.8	5.0		
32.0						3.9					3.9					3.9					3.7	4.0			
34.0																					2.9	3.2			
36.0																					2.3				
38.0																									
40.0																									
42.0																									
44.0																									
46.0																									
48.0																									
50.0																									
55.0																									
60.0																									
% 1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	
2	0	0	0	0		46	46	46	46		0	0	0	0		0	0	0	0		46	46	46	46	
3	0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		46	46	46	46	
4	0	0	0	0		0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0	
5	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	
6	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	
ID	1	1	1	1		131	131	131	131		105	105	105	105		76	76	76	76		113	113	113	113	
[DEG]	0~83.5	0~83.5	0~83.5	0~83.5		24~83.5	35~83.5	46~83.5	61~83.5		24~83.5	35~83.5	46~83.5	61~83.5		24~83.5	35~83.5	46~83.5	61~83.5		23~83.5	33~83.5	49~83.5	61~83.5	
	2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2	
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t	

FLJ

フルオートラフィングジブ

FLJ	1.9m + 17.8m	12.0 t	9.0m x 8.3m	360 °	JPN

m	21.6	21.6	21.6	21.6	21.6
°	5	15	30	45	60
2.5					
3.0					
3.5					
4.0					
4.5					
5.0					
6.0					
7.0	13.5				
8.0	13.5				
9.0	13.1				
10.0	12.5	10.7			
11.0	11.6	10.1			
12.0	10.9	9.6			
14.0	9.6	8.7	7.5		
16.0	8.5	7.9	7.0		
18.0	7.7	7.3	6.6	5.6	
20.0	7.0	6.7	6.2	5.4	
22.0	6.3	6.2	5.9	5.2	
24.0	5.8	5.8	5.6	5.0	
26.0	5.4	5.4	5.4	4.9	
28.0	5.0	5.1	5.1		
30.0	4.6	4.8	5.0		
32.0	4.2	4.5			
34.0	3.4	3.7			
36.0	2.8				
38.0					
40.0					
42.0					
44.0					
46.0					
48.0					
50.0					
55.0					
60.0					
1	0	0	0	0	
2	0	0	0	0	
3	46	46	46	46	
4	46	46	46	46	
5	0	0	0	0	
6	0	0	0	0	
ID	88	88	88	88	
[DEG]	23～83.5	34～83.5	49～83.5	61～83.5	
	2	2	2	2	
	28t	28t	28t	28t	

m	21.6	21.6	21.6	21.6	21.6
°	5	15	30	45	60
2.5					
3.0					
3.5					
4.0					
4.5					
5.0					
6.0					
7.0	12.8				
8.0	12.8				
9.0	12.8				
10.0	12.3	10.7			
11.0	11.6	10.1			
12.0	10.9	9.6			
14.0	9.6	8.7	7.5		
16.0	8.5	7.9	7.0		
18.0	7.7	7.3	6.6	5.6	
20.0	7.0	6.7	6.2	5.4	
22.0	6.3	6.2	5.9	5.2	
24.0	5.8	5.8	5.6	5.0	
26.0	5.4	5.4	5.4	4.9	
28.0	5.0	5.1	5.1		
30.0	4.6	4.8	5.0		
32.0	4.3	4.6			
34.0	3.9	4.1			
36.0	3.2				
38.0					
40.0					
42.0					
44.0					
46.0					
48.0					
50.0					
55.0					
60.0					
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	46	46	46	46	
5	46	46	46	46	
6	0	0	0	0	
ID	58	58	58	58	
[DEG]	23～83.5	34～83.5	49～83.5	61～83.5	
	2	2	2	2	
	28t	28t	28t	28t	

m	21.6	21.6	21.6	21.6	21.6
°	5	15	30	45	60
2.5					
3.0					
3.5					
4.0					
4.5					
5.0					
6.0					
7.0	11.6				
8.0	11.6				
9.0	11.6				
10.0	11.6	10.6			
11.0	11.6	10.1			
12.0	10.9	9.6			
14.0	9.6	8.7	7.5		
16.0	8.5	7.9	7.0		
18.0	7.7	7.3	6.6	5.6	
20.0	7.0	6.7	6.2	5.4	
22.0	6.3	6.2	5.9	5.2	
24.0	5.8	5.8	5.6	5.0	
26.0	5.4	5.4	5.4	4.9	
28.0	5.0	5.1	5.1		
30.0	4.6	4.8	5.0		
32.0	4.3	4.6			
34.0	4.1	4.4			
36.0	3.5				
38.0					
40.0					
42.0					
44.0					
46.0					
48.0					
50.0					
55.0					
60.0					
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	46	46	46	46	
6	46	46	46	46	
ID	30	30	30	30	
[DEG]	24～83.5	34～83.5	49～83.5	62～83.5	
	2	2	2	2	
	28t	28t	28t	28t	

m	25.8	25.8	25.8	25.8	25.8
°	5	15	30	45	60
2.5					
3.0					
3.5					
4.0					
4.5					
5.0					
6.0					
7.0	9.6				
8.0	9.6				
9.0	9.6				
10.0	9.6				
11.0	9.6	9.5			
12.0	9.6	9.1			
14.0	8.8	8.3			
16.0	8.0	7.5	7.0		
18.0	7.3	6.9	6.5	5.7	
20.0	6.7	6.4	6.0	5.5	
22.0	6.1	5.9	5.6	5.3	
24.0	5.7	5.5	5.2	5.0	
26.0	5.2	5.0	4.8	4.6	
28.0	4.7	4.6	4.4	4.3	
30.0	4.4	4.2	4.1		
32.0	4.0	3.9	3.8		
34.0	3.7	3.6	3.5		
36.0	3.4	3.3			
38.0	3.0	3.1			
40.0	2.5				
42.0					
44.0					
46.0					
48.0					
50.0					
55.0					
60.0					
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	46	46	46	46	
6	92	92	92	92	
ID	20	20	20	20	
[DEG]	24～83.5	33～83.5	47～83.5	62～83.5	
	2	2	2	2	
	28t	28t	28t	28t	

m	30.0	30.0	30.0	30.0	30.0	m
°	5	15	30	45	60	°
2.5						2.5
3.0						3.0
3.5						3.5
4.0						4.0
4.5						4.5
5.0						5.0
6.0						6.0
7.0						7.0
8.0	13.5					8.0
9.0	13.4					9.0
10.0	13.0					10.0
11.0	12.5	10.6				11.0
12.0	12.2	10.3				12.0
14.0	11.1	9.6				14.0
16.0	10.0	8.8	7.4			16.0
18.0	9.1	8.1	7.0	5.8		18.0
20.0	8.3	7.6	6.6	5.6	4.9	20.0
22.0	7.6	7.1	6.3	5.4	4.8	22.0
24.0	6.2	6.6	6.0	5.2		24.0
26.0	4.8	5.6	5.8	5.1		26.0
28.0	3.6	4.3	5.3	4.9		28.0
30.0	2.6	3.3	4.1	4.7		30.0
32.0			3.0			32.0
34.0						34.0
36.0						36.0
38.0						38.0
40.0						40.0
42.0						42.0
44.0						44.0
46.0						46.0
48.0						48.0
50.0						50.0
55.0						55.0
60.0						60.0
1	92	92	92	92	92	1
2	92	92	92	92	92	2
3	0	0	0	0	0	3
4	0	0	0	0	0	4
5	0	0	0	0	0	5
6	0	0	0	0	0	6
ID	134	134	134	134	134	ID
[DEG]	53～83.5	56～83.5	56～83.5	62～83.5	77～83.5	[DEG]
	2	2	2	2	2	
	28t	28t	28t	28t	28t	

m	34.1	34.1	34.1	34.1	34.1
°	5	15	30	45	60
2.5					
3.0					
3.5					
4.0					
4.5					
5.0					
6.0					
7.0					
8.0	13.5				
9.0	13.2				
10.0	12.8				
11.0	12.4	10.6			
12.0	12.0	10.2			
14.0	11.4	9.6			
16.0	10.6	9.1	7.6		
18.0	9.7	8.5	7.2		
20.0	8.9	7.9	6.8	5.6	
22.0	7.8	7.4	6.5	5.4	
24.0	6.1	7.0	6.2	5.3	
26.0	4.7	5.5	6.0	5.1	
28.0	3.5	4.3	5.3	5.0	
30.0		3.2	4.1	4.7	
32.0			3.0	3.6	
34.0					
36.0					
38.0					
40.0					
42.0					
44.0					
46.0					
48.0					
50.0					
55.0					
60.0					
1	92	92	92	92	
2	92	92	92	92	
3	46	46	46	46	
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
ID	116	116	116	116	
[DEG]	59～83.5	60～83.5	60～83.5	62～83.5	
	2	2	2	2	
	28t	28t	28t	28t	

m	34.1	34.1	34.1	34.1	34.1
°	5	15	30	45	60
2.5					
3.0					
3.5					
4.0					
4.5					
5.0					
6.0					
7.0					
8.0					
9.0	6.7				
10.0	6.7				
11.0	6.7				
12.0	6.7	6.7			
14.0	6.7	6.7			
16.0	6.7	6.7			
18.0	6.7	6.5	6.0		
20.0	6.4	6.0	5.6	5.4	
22.0	5.9	5.6	5.2	5.0	5.0
24.0	5.5	5.3	4.9	4.8	4.7
26.0	5.1	4.9	4.6	4.5	
28.0	4.8	4.6	4.4	4.3	
30.0	4.4	4.2	4.1	4.0	
32.0	4.0	3.9	3.7	3.7	
34.0	3.6	3.6	3.5		
36.0	3.3	3.3	3.3		
38.0	2.9	3.0	3.0		
40.0	2.4	2.6	2.7		
42.0	1.9	2.1			
44.0	1.4	1.6			
46.0		1.2			
48.0					
50.0					
55.0					
60.0					
1	0	0	0	0	0
2	0	0	0	0	0
3	0	0	0	0	0
4	46	46	46	46	46
5	92	92	92	92	92
6	92	92	92	92	92
ID	22	22	22	22	22
[DEG]	34～83.5	31～83.5	47～83.5	63～83.5	77～83.5
	1	1	1	1	1
	9.4t	9.4t	9.4t	9.4t	9.4t

m	38.3	38.3	38.3	38.3	38.3
°	5	15	30	45	60
2.5					
3.0					
3.5					
4.0					
4.5					
5.0					
6.0					
7.0					
8.0					
9.0	12.9				
10.0	12.6				
11.0	12.2				
12.0	11.8	10.1			
14.0	11.1	9.6			
16.0	10.6	9.1	7.5		
18.0	10.0	8.6	7.2		
20.0	9.5	8.2	6.9	5.7	
22.0	7.6	7.8	6.7	5.5	4.9
24.0	5.9	6.9	6.4	5.4	4.8
26.0	4.5	5.4	6.2	5.2	
28.0		4.2	5.2	5.1	
30.0			4.0	4.8	
32.0				3.6	
34.0					
36.0					
38.0					
40.0					
42.0					
44.0					
46.0					
48.0					
50.0					
55.0					
60.0					
1	92	92	92	92	92
2	92	92	92	92	92
3	92	92	92	92	92
4	0	0	0	0	0
5	0	0	0	0	0
6	0	0	0	0	0
ID	110	110	110	110	110
[DEG]	65～83.5	65～83.5	66～83.5	66～83.5	78～83.5
	2	2	2	2	2
	28t	28t	28t	28t	28t

m	42.5	42.5	42.5	42.5	42.5
°	5	15	30	45	60
2.5					
3.0					
3.5					
4.0					
4.5					
5.0					
6.0					
7.0					
8.0					
9.0					
10.0	11.5				
11.0	11.5				
12.0	11.5				
14.0	10.8	9.4			
16.0	10.2	8.9			
18.0	9.8	8.5	7.1		
20.0	9.4	8.1	6.9	5.7	
22.0	7.7	7.8	6.6	5.6	4.9
24.0	6.0	7.0	6.4	5.4	4.8
26.0	4.6	5.5	6.2	5.3	4.7
28.0		4.2	5.3	5.2	
30.0			4.1	4.9	
32.0				3.8	
34.0					
36.0					
38.0					
40.0					
42.0					
44.0					
46.0					
48.0					
50.0					
55.0					
60.0					
1	92	92	92	92	92
2	92	92	92	92	92
3	92	92	92	92	92
4	46	46	46	46	46
5	0	0	0	0	0
6	0	0	0	0	0
ID	93	93	93	93	93
[DEG]	67～83.5	68～83.5	69～83.5	68～83.5	77～83.5
	2	2	2	2	2
	28t	28t	28t	28t	28t

m	42.5	42.5	42.5	42.5	42.5	m
°	5	15	30	45	60	°
2.5						2.5
3.0						3.0
3.5						3.5
4.0						4.0
4.5						4.5
5.0						5.0
6.0						6.0
7.0						7.0
8.0						8.0
9.0						9.0
10.0	5.9					10.0
11.0	5.9					11.0
12.0	5.9					12.0
14.0	5.9	5.9				14.0
16.0	5.9	5.9				16.0
18.0	5.9	5.9	5.5			18.0
20.0	5.9	5.6	5.2			20.0
22.0	5.6	5.2	4.9	4.7		22.0
24.0	5.2	4.9	4.6	4.4	4.4	24.0
26.0	4.9	4.7	4.4	4.2	4.1	26.0
28.0	4.6	4.4	4.1	4.0		28.0
30.0	4.3	4.1	3.9	3.8		30.0
32.0	4.1	3.9	3.7	3.6		32.0
34.0	3.7	3.7	3.5	3.5		34.0
36.0	3.0	3.4	3.3	3.2		36.0
38.0	2.5	2.8	3.1			38.0
40.0	1.9	2.2	2.6			40.0
42.0			2.0			42.0
44.0						44.0
46.0						46.0
48.0						48.0
50.0						50.0
55.0						55.0
60.0						60.0
1	0	0	0	0	0	1
2	0	0	0	0	0	2
3	46	46	46	46	46	3
4	92	92	92	92	92	4
5	92	92	92	92	92	5
6	92	92	92	92	92	6
ID	24	24	24	24	24	ID
[DEG]	52～83.5	54～83.5	54～83.5	64～83.5	78～83.5	[DEG]
	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ	1.9m + 17.8m	12.0 t	9.0m x 8.3m	360 °	JPN

m	46.7	46.7	46.7	46.7	46.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0																										9.0
10.0																										10.0
11.0	10.1										5.3															11.0
12.0	10.1										5.3										5.7					12.0
14.0	10.1	9.1				6.7					5.3					6.7					5.7					14.0
16.0	9.9	8.7				6.7					5.3	5.3				6.7					5.7	5.7				16.0
18.0	9.4	8.3				6.7	6.7				5.3	5.3				6.7	6.7				5.7	5.7				18.0
20.0	9.0	8.0	6.8			6.7	6.7	6.7			5.3	5.2	4.8			6.7	6.7				5.7	5.7				20.0
22.0	7.7	7.6	6.5	5.6		6.7	6.7	6.5			5.2	4.9	4.5			6.7	6.7	6.3			5.7	5.4	5.0			22.0
24.0	6.0	7.1	6.3	5.5	4.8	6.5	6.7	6.3	5.7		4.9	4.6	4.3	4.1		6.6	6.7	6.1	5.6		5.5	5.2	4.8	4.5		24.0
26.0		5.6	6.1	5.3	4.8	5.0	6.0	6.1	5.6	5.0	4.6	4.4	4.1	3.9	3.8		6.1	5.9	5.5	5.0	5.2	4.9	4.6	4.3	4.2	26.0
28.0			5.4	5.2			4.7	5.8	5.5	4.9	4.3	4.1	3.9	3.7	3.7			5.8	5.4	4.9	4.7	4.7	4.4	4.2	4.1	28.0
30.0			4.2	5.0				4.6	5.3		4.1	3.9	3.7	3.6				4.7	5.2			4.4	4.2	4.0		30.0
32.0									4.3		3.8	3.7	3.5	3.4									4.0	3.9		32.0
34.0											3.1	3.5	3.4	3.2										3.7		34.0
36.0													3.2	3.1												36.0
38.0														3.0												38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	92	92	92	92	92	46	46	46	46	46	1
2	92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	4
5	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	5
6	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	0	0	0	0	0	46	46	46	46	46	6
ID	83	83	83	83	83	65	65	65	65	65	26	26	26	26	26	49	49	49	49	49	38	38	38	38	38	ID
[DEG]	71～83.5	72～83.5	71～83.5	73～83.5	79～83.5	71～83.5	72～83.5	73～83.5	73～83.5	78～83.5	64～83.5	67～83.5	67～83.5	67～83.5	78～83.5	75～83.5	75～83.5	75～83.5	77～83.5	80～83.5	71～83.5	72～83.5	73～83.5	73～83.5	79～83.5	[DEG]
	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

m	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	63.4	63.4											m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60											°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0																										9.0
10.0																										10.0
11.0																										11.0
12.0																										12.0
14.0	5.7					4.9																				14.0
16.0	5.7					4.9					4.7															16.0
18.0	5.7	5.7				4.9	4.9				4.7															18.0
20.0	5.7	5.5				4.9	4.8				4.7	4.5														20.0
22.0	5.5	5.2	4.8			4.9	4.5	4.2			4.6	4.3														22.0
24.0	5.2	4.9	4.6			4.6	4.3	4.0			4.3	4.0	3.8													24.0
26.0		4.7	4.4	4.2		4.3	4.1	3.8	3.6			3.8	3.6													26.0
28.0			4.2	4.0	3.9	4.1	3.9	3.6	3.5	3.4			3.4	3.3	3.2											28.0
30.0			4.0	3.8	3.8		3.7	3.4	3.3	3.3				3.1	3.1											30.0
32.0								3.3	3.2																	32.0
34.0									3.0																	34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92											1
2	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92											2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92											3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92											4
5	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92											5
6	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92											6
ID	39	39	39	39	39	28	28	28	28	28	29	29	29	29	29											ID
[DEG]	76～83.5	76～83.5	76～83.5	78～83.5	79～83.5	73～83.5	73～83.5	74～83.5	74～83.5	79～83.5	77～83.5	77～83.5	78～83.5	79～83.5	80～83.5											[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1											
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t											

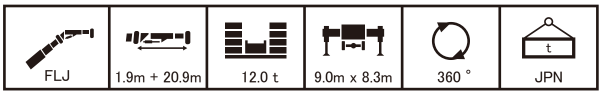
FLJ

フルオートラフィングジブ

FLJ	1.9m + 20.9m	12.0 t	9.0m x 8.3m	360 °	JPN

m	13.2	13.2	13.2	13.2	13.2	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0	5.6					5.6					5.6					5.6										7.0
8.0	5.6					5.6					5.6					5.6					5.6					8.0
9.0	5.6					5.6					5.6					5.6					5.6					9.0
10.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				5.6					10.0
11.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				11.0
12.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				12.0
14.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				14.0
16.0	5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			16.0
18.0	5.6	5.6	5.4	4.6		5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			18.0
20.0	5.2	5.3	5.0	4.4		5.6	5.6	5.2	4.5		5.6	5.6	5.2	4.5		5.6	5.6	5.2	4.5		5.6	5.6	5.5	4.6		20.0
22.0	4.7	4.8	4.6	4.2		5.3	5.3	4.9	4.3		5.3	5.3	4.9	4.3		5.3	5.3	4.9	4.3		5.6	5.6	5.1	4.4		22.0
24.0	4.3	4.5	4.4	4.0		4.8	4.9	4.6	4.1		4.8	4.9	4.6	4.1		4.8	4.9	4.6	4.1		5.4	5.3	4.8	4.2		24.0
26.0	3.9	4.1	4.1			4.4	4.5	4.4	4.0		4.4	4.5	4.4	4.0		4.4	4.5	4.4	4.0		4.9	4.9	4.6	4.1		26.0
28.0	3.6	3.8	3.9			4.1	4.2	4.2			4.1	4.2	4.2			4.1	4.2	4.2			4.5	4.6	4.4	3.9		28.0
30.0	3.3	3.6				3.8	4.0	4.0			3.8	4.0	4.0			3.8	4.0	4.0			4.2	4.3	4.2			30.0
32.0	3.1					3.5	3.7				3.5	3.7				3.5	3.7				3.9	4.1	4.0			32.0
34.0						3.3	3.6				3.3	3.6				3.3	3.6				3.6	3.9	3.9			34.0
36.0						3.1					3.1					3.1					2.9	3.2				36.0
38.0																					2.3	2.5				38.0
40.0																					1.8					40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
% 1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		1
2	0	0	0	0		46	46	46	46		0	0	0	0		0	0	0	0		46	46	46	46		2
3	0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		46	46	46	46		3
4	0	0	0	0		0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		4
5	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		5
6	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		6
ID	1	1	1	1		131	131	131	131		105	105	105	105		76	76	76	76		113	113	113	113		ID
[DEG]	0~83.5	0~83.5	0~83.5	0~83.5		20~83.5	32~83.5	50~83.5	64~83.5		20~83.5	32~83.5	50~83.5	64~83.5		20~83.5	32~83.5	50~83.5	64~83.5		19~83.5	31~83.5	47~83.5	64~83.5		[DEG]
	1	1	1	1		1	1	1	1		1	1	1	1		1	1	1	1		1	1	1	1		
	9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		

m	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	30.0	30.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0	5.6					5.6					5.6					5.6										8.0
9.0	5.6					5.6					5.6					5.6					5.6					9.0
10.0	5.6					5.6					5.6					5.6					5.6					10.0
11.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6					5.6					11.0
12.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				5.6					12.0
14.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				14.0
16.0	5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6				5.6	5.6				16.0
18.0	5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			18.0
20.0	5.6	5.6	5.5	4.6		5.6	5.6	5.5	4.6		5.6	5.6	5.5	4.6		5.6	5.6	5.4			5.6	5.6	5.6			20.0
22.0	5.6	5.6	5.1	4.4		5.6	5.6	5.1	4.4		5.6	5.6	5.1	4.4		5.6	5.5	5.2	4.5		5.6	5.6	5.5	4.5		22.0
24.0	5.4	5.3	4.8	4.2		5.4	5.3	4.8	4.2		5.4	5.3	4.8	4.2		5.3	5.1	4.8	4.3		5.6	5.6	5.2	4.4	3.9	24.0
26.0	4.9	4.9	4.6	4.1		4.9	4.9	4.6	4.1		4.9	4.9	4.6	4.1		4.9	4.7	4.5	4.2		5.6	5.6	5.0	4.2	3.8	26.0
28.0	4.5	4.6	4.4	3.9		4.5	4.6	4.4	3.9		4.5	4.6	4.4	3.9		4.5	4.4	4.2	4.0		4.4	5.3	4.8	4.1		28.0
30.0	4.2	4.3	4.2			4.2	4.3	4.2			4.2	4.3	4.2			4.2	4.0	3.9	3.8		3.4	4.2	4.6	4.0		30.0
32.0	3.9	4.1	4.0			3.9	4.1	4.0			3.9	4.1	4.0			3.8	3.7	3.6			2.5	3.2	4.1	3.9		32.0
34.0	3.7	3.9	3.9			3.7	3.9	3.9			3.7	3.9	3.9			3.5	3.4	3.3				2.4	3.2			34.0
36.0	3.4	3.6				3.4	3.7				3.4	3.7				3.2	3.2	3.1					2.3			36.0
38.0	2.8	3.0				3.2	3.3				3.2	3.5				3.0	2.9									38.0
40.0	2.3					2.6					2.9					2.8	2.7									40.0
42.0																2.5										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
% 1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92	92	1
2	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92	92	2
3	46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	0	3
4	46	46	46	46		46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0	0	4
5	0	0	0	0		46	46	46	46		46	46	46	46		46	46	46	46		0	0	0	0	0	5
6	0	0	0	0		0	0	0	0		46	46	46	46		92	92	92	92		0	0	0	0	0	6
ID	88	88	88	88		58	58	58	58		30	30	30	30		20	20	20	20		134	134	134	134	134	ID
[DEG]	19~83.5	31~83.5	47~83.5	64~83.5		20~83.5	31~83.5	47~83.5	64~83.5		20~83.5	32~83.5	47~83.5	65~83.5		29~83.5	37~83.5	50~83.5	65~83.5		53~83.5	54~83.5	54~83.5	64~83.5	76~83.5	[DEG]
	1	1	1	1		1	1	1	1		1	1	1	1		1	1	1	1		1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t	9.4t	



	m	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	m
	°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
m	2.5																										2.5
	3.0																										3.0
	3.5																										3.5
	4.0																										4.0
	4.5																										4.5
	5.0																										5.0
	6.0																										6.0
	7.0																										7.0
	8.0																										8.0
	9.0						5.6																				9.0
	10.0						5.6																				10.0
	11.0	5.6					5.6					5.6										4.9					11.0
	12.0	5.6					5.6					5.6					5.6					4.9					12.0
	14.0	5.6	5.6				5.6	5.6				5.6					5.6					4.9					14.0
	16.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				4.9	4.9				16.0
	18.0	5.6	5.6	5.6			5.6	5.6				5.6	5.6				5.6	5.6				4.9	4.9				18.0
	20.0	5.6	5.6	5.6			5.6	5.5	5.2			5.6	5.6	5.6			5.6	5.6	5.6			4.9	4.9				20.0
	22.0	5.6	5.6	5.6	4.6		5.5	5.2	4.8			5.6	5.6	5.5			5.6	5.6	5.5			4.9	4.8	4.5			22.0
	24.0	5.6	5.6	5.3	4.4	3.9	5.1	4.8	4.6	4.4		5.6	5.6	5.3	4.5		5.6	5.6	5.3	4.5		4.9	4.6	4.2			24.0
	26.0	5.5	5.6	5.1	4.3	3.8	4.8	4.6	4.3	4.2		5.3	5.6	5.2	4.4	3.9	5.4	5.6	5.1	4.4	3.9	4.6	4.3	4.0	3.9		26.0
	28.0	4.3	5.2	4.9	4.2		4.4	4.3	4.1	3.9		4.1	5.1	5.0	4.2	3.8	4.2	5.1	5.0	4.3	3.8	4.3	4.1	3.8	3.7		28.0
	30.0	3.3	4.1	4.7	4.1		4.2	4.0	3.8	3.7			4.0	4.8	4.1			4.0	4.8	4.2		4.0	3.9	3.6	3.5		30.0
	32.0		3.1	4.1	4.0		3.9	3.7	3.6	3.5				4.0	4.0				4.1	4.1		3.8	3.7	3.4	3.3		32.0
	34.0			3.1	3.7		3.6	3.4	3.4	3.3					3.8					3.9		3.6	3.4	3.3	3.2		34.0
	36.0						3.3	3.2	3.1													3.4	3.2	3.1	3.0		36.0
	38.0						3.0	3.0	2.9													2.8	3.1	2.9	2.9		38.0
	40.0						2.7	2.7	2.7													2.3	2.6	2.7	2.7		40.0
	42.0						2.3	2.5	2.5														2.1	2.5			42.0
	44.0						1.8	2.1																2.0			44.0
	46.0						1.4	1.6																			46.0
	48.0							1.2																			48.0
	50.0																										50.0
	55.0																										55.0
	60.0																										60.0
%	1	92	92	92	92	92	0	0	0	0		92	92	92	92	92	92	92	92	92	92	0	0	0	0		1
	2	92	92	92	92	92	0	0	0	0		92	92	92	92	92	92	92	92	92	92	0	0	0	0		2
	3	46	46	46	46	46	0	0	0	0		92	92	92	92	92	92	92	92	92	92	46	46	46	46		3
	4	0	0	0	0	0	46	46	46	46		0	0	0	0	0	46	46	46	46	46	92	92	92	92		4
	5	0	0	0	0	0	92	92	92	92		0	0	0	0	0	0	0	0	0	0	92	92	92	92		5
	6	0	0	0	0	0	92	92	92	92		0	0	0	0	0	0	0	0	0	0	92	92	92	92		6
	ID	116	116	116	116	116	22	22	22	22		110	110	110	110	110	93	93	93	93	93	24	24	24	24		ID
	[DEG]	60~83.5	60~83.5	62~83.5	64~83.5	78~83.5	37~83.5	35~83.5	50~83.5	66~83.5		65~83.5	66~83.5	67~83.5	67~83.5	77~83.5	67~83.5	68~83.5	70~83.5	70~83.5	78~83.5	55~83.5	56~83.5	56~83.5	63~83.5		[DEG]
		1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1		
		9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t		

	m	46.7	46.7	46.7	46.7	46.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	m
	°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
m	2.5																										2.5
	3.0																										3.0
	3.5																										3.5
	4.0																										4.0
	4.5																										4.5
	5.0																										5.0
	6.0																										6.0
	7.0																										7.0
	8.0																										8.0
	9.0																										9.0
	10.0																										10.0
	11.0																										11.0
	12.0											4.5															12.0
	14.0	5.6										4.5										5.0					14.0
	16.0	5.6					5.6					4.5					5.6					5.0					16.0
	18.0	5.6	5.6				5.6	5.6				4.5	4.5				5.6					5.0	5.0				18.0
	20.0	5.6	5.6				5.6	5.6				4.5	4.5				5.6	5.6				5.0	5.0				20.0
	22.0	5.6	5.6	5.4			5.6	5.6	5.3			4.5	4.5				5.6	5.6				5.0	5.0				22.0
	24.0	5.6	5.6	5.2			5.6	5.6	5.1			4.5	4.3	4.0			5.6	5.6	5.0			5.0	4.7	4.3			24.0
	26.0	5.4	5.6	5.1	4.5		5.5	5.6	5.0	4.5		4.3	4.0	3.8			5.6	5.6	4.8			4.9	4.5	4.1			26.0
	28.0		5.2	4.9	4.4	3.8		5.3	4.8	4.4	3.8	4.1	3.8	3.6	3.4			5.4	4.7	4.3		4.6	4.3	4.0	3.8		28.0
	30.0			4.7	4.2	3.8			4.7	4.3	3.8	3.8	3.6	3.4	3.3				4.6	4.2	3.8		4.1	3.8	3.6	3.6	30.0
	32.0			4.2	4.2				4.3	4.2		3.6	3.5	3.2	3.1					4.1	3.8			3.7	3.5	3.5	32.0
	34.0				4.0					4.1		3.4	3.3	3.1	3.0									3.5	3.4		34.0
	36.0												3.1	2.9	2.9										3.3		36.0
	38.0													2.8	2.7												38.0
	40.0														2.6												40.0
	42.0																										42.0
	44.0																										44.0
	46.0																										46.0
	48.0																										48.0
	50.0																										50.0
	55.0																										55.0
	60.0																										60.0
%	1	92	92	92	92	92	92	92	92	92	92	0	0	0	0		92	92	92	92	92	46	46	46	46	46	1
	2	92	92	92	92	92	92	92	92	92	92	46	46	46	46		92	92	92	92	92	92	92	92	92	92	2
	3	92	92	92	92	92	92	92	92	92	92	92	92	92	92		92	92	92	92	92	92	92	92	92	92	3
	4	92	92	92	92	92	92	92	92	92	92	92	92	92	92		92	92	92	92	92	92	92	92	92	92	4
	5	0	0	0	0	0	46	46	46	46	46	92	92	92	92		92	92	92	92	92	92	92	92	92	92	5
	6	0	0	0	0	0	0	0	0	0	0	92	92	92	92		0	0	0	0	0	46	46	46	46	46	6
	ID	83	83	83	83	83	65	65	65	65	65	26	26	26	26		49	49	49	49	49	38	38	38	38	38	ID
	[DEG]	71~83.5	72~83.5	72~83.5	72~83.5	78~83.5	73~83.5	74~83.5	74~83.5	74~83.5	79~83.5	67~83.5	67~83.5	68~83.5	68~83.5		75~83.5	75~83.5	77~83.5	78~83.5	79~83.5	73~83.5	74~83.5	74~83.5	74~83.5	79~83.5	[DEG]
		1	1	1	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1	
		9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ

フルオートラフィングジブ

FLJ	1.9m + 20.9m	12.0 t	9.0m x 8.3m	360 °	JPN

m	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	63.4	63.4	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																2.5
3.0																3.0
3.5																3.5
4.0																4.0
4.5																4.5
5.0																5.0
6.0																6.0
7.0																7.0
8.0																8.0
9.0																9.0
10.0																10.0
11.0																11.0
12.0																12.0
14.0						4.2										14.0
16.0	5.0					4.2										16.0
18.0	5.0					4.2					4.2					18.0
20.0	5.0	5.0				4.2	4.2				4.2					20.0
22.0	5.0	4.8				4.2	4.2				4.2	4.0				22.0
24.0	4.8	4.5	4.2			4.2	4.0	3.7			4.0	3.7				24.0
26.0	4.6	4.3	4.0			4.0	3.8	3.5			3.8	3.5	3.3			26.0
28.0		4.1	3.8	3.6		3.8	3.6	3.3	3.2			3.4	3.1			28.0
30.0			3.6	3.5			3.4	3.2	3.0				3.0	2.9		30.0
32.0				3.3				3.0	2.9					2.7	2.7	32.0
34.0								2.9	2.8						2.6	34.0
36.0									2.7							36.0
38.0																38.0
40.0																40.0
42.0																42.0
44.0																44.0
46.0																46.0
48.0																48.0
50.0																50.0
55.0																55.0
60.0																60.0
1	92	92	92	92		46	46	46	46		92	92	92	92	92	1
2	92	92	92	92		92	92	92	92		92	92	92	92	92	2
3	92	92	92	92		92	92	92	92		92	92	92	92	92	3
4	92	92	92	92		92	92	92	92		92	92	92	92	92	4
5	92	92	92	92		92	92	92	92		92	92	92	92	92	5
6	46	46	46	46		92	92	92	92		92	92	92	92	92	6
ID	39	39	39	39		28	28	28	28		29	29	29	29	29	ID
[DEG]	75～83.5	76～83.5	78～83.5	79～83.5		74～83.5	75～83.5	75～83.5	75～83.5		76～83.5	77～83.5	79～83.5	80～83.5	79～83.5	[DEG]
	1	1	1	1		1	1	1	1		1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ	1.9m + 8.5m	12.0 t	9.0m x 7.0m	360 °	JPN

m	13.2	13.2	13.2	13.2	13.2	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5	28.1																									3.5
4.0	26.5					29.1					29.1					29.1										4.0
4.5	25.0	22.0				27.6					27.6					27.6					29.8					4.5
5.0	23.7	21.1				26.2	22.4				26.2	22.4				26.2	22.4				28.5					5.0
6.0	21.5	19.5				23.9	20.9				23.9	20.9				23.9	20.9				26.1	22.0				6.0
7.0	19.6	18.2	16.3			22.0	19.6	16.9			22.0	19.6	16.9			22.0	19.6	16.9			24.1	20.7				7.0
8.0	18.0	17.0	15.5	14.6		20.3	18.4	16.2			20.3	18.4	16.2			20.3	18.4	16.2			22.3	19.6	16.8			8.0
9.0	16.7	16.0	14.9	14.1		18.8	17.4	15.6	14.5	13.3	18.8	17.4	15.6	14.5	13.3	18.8	17.4	15.6	14.5	13.3	20.8	18.6	16.2	14.8		9.0
10.0	15.5	15.1	14.3	13.7		17.6	16.5	15.0	14.1	13.1	17.6	16.5	15.0	14.1	13.1	17.6	16.5	15.0	14.1	13.1	19.5	17.7	15.6	14.4	13.3	10.0
11.0	14.5	14.3	13.7	13.4		16.5	15.6	14.5	13.8		16.5	15.6	14.5	13.8		16.5	15.6	14.5	13.8		18.3	16.8	15.1	14.1	13.1	11.0
12.0	13.6	13.5	13.2	13.1		15.5	14.9	14.0	13.5		15.5	14.9	14.0	13.5		15.5	14.9	14.0	13.5		17.2	16.1	14.7	13.9		12.0
14.0	12.1	12.3	12.5			13.8	13.6	13.2	13.1		13.8	13.6	13.2	13.1		13.8	13.6	13.2	13.1		15.5	14.8	13.9	13.4		14.0
16.0	10.9	11.4	11.9			11.9	12.4	12.6			12.3	12.6	12.6			12.5	12.6	12.6			11.6	12.2	13.0	13.0		16.0
18.0	10.0	10.3				9.0	9.4	9.9			9.4	9.8	10.3			9.8	10.2	10.6			8.7	9.2	9.8			18.0
20.0						6.8	7.1				7.2	7.5				7.6	7.9				6.5	6.9	7.4			20.0
22.0						5.1	5.3				5.5	5.7				5.9	6.0				4.8	5.1	5.5			22.0
24.0																					3.5	3.7				24.0
26.0																					2.4	2.5				26.0
28.0																										28.0
30.0																										30.0
32.0																										32.0
34.0																										34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2	0	0	0	0		46	46	46	46	46	0	0	0	0	0	0	0	0	0	0	46	46	46	46	46	2
3	0	0	0	0		0	0	0	0	0	46	46	46	46	46	0	0	0	0	0	46	46	46	46	46	3
4	0	0	0	0		0	0	0	0	0	0	0	0	0	0	46	46	46	46	46	0	0	0	0	0	4
5	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
6	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
ID	1	1	1	1		131	131	131	131	131	105	105	105	105	105	76	76	76	76	76	113	113	113	113	113	ID
[DEG]	0～83.5	0～83.5	0～83.5	0～83.5		30～83.5	32～83.5	50～83.5	64～83.5	77～83.5	30～83.5	32～83.5	50～83.5	64～83.5	77～83.5	30～83.5	32～83.5	50～83.5	64～83.5	77～83.5	29～83.5	30～83.5	46～83.5	64～83.5	77～83.5	[DEG]
	4	4	4	4		4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
	95t	95t	95t	95t		95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	

m	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	30.0	30.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5	29.8					29.8					26.0					21.5										4.5
5.0	28.5					28.5					24.8					20.6										5.0
6.0	26.1	22.0				26.1	22.0				22.7	20.3				19.0	17.4									6.0
7.0	24.1	20.7				24.1	20.7				20.9	18.9				17.5	16.1				27.7	22.6				7.0
8.0	22.3	19.6	16.8			22.3	19.6	16.8			19.3	17.6	15.7			16.2	15.0	13.8			25.8	21.5				8.0
9.0	20.8	18.6	16.2	14.8		20.8	18.6	16.2	14.8		18.0	16.5	14.8	13.8		15.0	14.0	12.9	12.1		24.2	20.5	17.0			9.0
10.0	19.5	17.7	15.6	14.4	13.3	19.5	17.7	15.6	14.4	13.3	16.8	15.6	14.0	13.2	12.6	14.0	13.1	12.2	11.5	11.1	22.8	19.6	16.5	14.9		10.0
11.0	18.3	16.8	15.1	14.1	13.1	18.3	16.8	15.1	14.1	13.1	15.8	14.7	13.4	12.6	12.1	13.1	12.3	11.5	10.9	10.5	21.5	18.8	16.1	14.6	13.3	11.0
12.0	17.2	16.1	14.7	13.9		17.2	16.1	14.7	13.9		14.9	13.9	12.7	12.1		12.3	11.6	10.9	10.4	10.1	18.9	18.1	15.6	14.4	13.2	12.0
14.0	15.5	14.8	13.9	13.4		15.5	14.8	13.9	13.4		13.3	12.6	11.6	11.2		11.0	10.4	9.9	9.5		13.2	14.3	14.9	13.9		14.0
16.0	12.4	12.9	13.2	13.0		13.0	13.5	13.2	13.0		12.0	11.4	10.7	10.4		9.9	9.4	9.0	8.7		9.3	10.2	11.3	12.1		16.0
18.0	9.4	9.9	10.5			10.1	10.5	11.0			10.6	10.5	9.9			8.9	8.6	8.3	8.0		6.6	7.3	8.1	8.8		18.0
20.0	7.3	7.6	8.0			7.9	8.2	8.6			8.4	8.7	9.1			8.2	7.9	7.6			4.4	5.0	5.7	6.2		20.0
22.0	5.5	5.8	6.1			6.1	6.4	6.6			6.6	6.9	7.1			7.0	7.2	7.1					3.9			22.0
24.0	4.2	4.4				4.7	4.9				5.2	5.4				5.6	5.8	6.0								24.0
26.0	3.0	3.2				3.6	3.7				4.1	4.2				4.4	4.6									26.0
28.0																3.4	3.6									28.0
30.0																2.6										30.0
32.0																										32.0
34.0																										34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	2
3	46	46	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
4	46	46	46	46	46	46	46	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
5	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	0	0	5
6	0	0	0	0	0	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	0	0	0	0	0	6
ID	88	88	88	88	88	58	58	58	58	58	30	30	30	30	30	20	20	20	20	20	134	134	134	134	134	ID
[DEG]	29～83.5	30～83.5	46～83.5	64～83.5	77～83.5	29～83.5	30～83.5	46～83.5	64～83.5	77～83.5	29～83.5	30～83.5	46～83.5	64～83.5	77～83.5	28～83.5	37～83.5	49～83.5	65～83.5	78～83.5	59～83.5	61～83.5	59～83.5	64～83.5	79～83.5	[DEG]
	4	4	4	4	4	4	4	4	4	4	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	
	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	95t	95t	95t	95t	95t	

FLJ

フルオートラフィングジブ

FLJ	1.9m + 8.5m	12.0 t	9.0m x 7.0m	360 °	JPN

m	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0						14.6																				6.0
7.0	28.5	23.3				14.6					25.0										11.4					7.0
8.0	27.4	22.3				14.6	13.5				25.0	22.9				21.3					11.4					8.0
9.0	25.7	21.3	17.3			13.7	12.8				25.0	22.0				21.3	21.3				11.4	11.4				9.0
10.0	24.3	20.4	16.9			12.9	12.2	11.3			25.0	21.1	17.2			21.3	21.3				11.4	10.9				10.0
11.0	22.9	19.6	16.4	14.8		12.3	11.6	10.8	10.1		23.1	20.4	16.7			21.3	21.0	17.0			11.0	10.5	9.7			11.0
12.0	18.9	18.9	16.0	14.6	13.2	11.7	11.1	10.3	9.7	9.4	19.1	19.6	16.4	14.7	13.3	19.3	20.3	16.6	14.8		10.5	10.0	9.4			12.0
14.0	13.2	14.3	15.3	14.1	13.1	10.6	10.0	9.4	9.0	8.7	13.4	14.5	15.6	14.3	13.1	13.6	14.7	15.9	14.5	13.2	9.5	9.2	8.7	8.3	8.1	14.0
16.0	9.4	10.2	11.4	12.3		9.6	9.2	8.7	8.3		9.5	10.4	11.6	12.5	13.0	9.7	10.6	11.8	12.7	13.0	9.0	8.5	8.1	7.8	7.6	16.0
18.0	6.6	7.3	8.2	8.9		8.7	8.5	8.0	7.8		6.7	7.4	8.4	9.1		6.9	7.7	8.6	9.4		8.3	7.9	7.5	7.3		18.0
20.0	4.5	5.1	5.8	6.4		7.9	7.7	7.5	7.3			5.2	6.0	6.6				6.2	6.8		7.6	7.4	7.0	6.8		20.0
22.0			4.0	4.4		7.0	7.0	6.8	6.7					4.6							6.6	6.9	6.6	6.4		22.0
24.0						5.6	5.9	6.2													5.2	5.5	5.9	6.1		24.0
26.0						4.4	4.7	4.9													4.0	4.3	4.7	4.9		26.0
28.0						3.4	3.6	3.9													3.1	3.3	3.6			28.0
30.0						2.6	2.8	3.0														2.5	2.7			30.0
32.0						1.9	2.0																			32.0
34.0							1.3																			34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92	92	0	0	0	0	0	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	1
2	92	92	92	92	92	0	0	0	0	0	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	2
3	46	46	46	46	46	0	0	0	0	0	92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	3
4	0	0	0	0	0	46	46	46	46	46	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	4
5	0	0	0	0	0	92	92	92	92	92	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	5
6	0	0	0	0	0	92	92	92	92	92	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	6
ID	116	116	116	116	116	22	22	22	22	22	110	110	110	110	110	93	93	93	93	93	24	24	24	24	24	ID
[DEG]	62~83.5	64~83.5	63~83.5	64~83.5	78~83.5	42~83.5	39~83.5	49~83.5	65~83.5	78~83.5	68~83.5	67~83.5	69~83.5	67~83.5	77~83.5	70~83.5	72~83.5	71~83.5	73~83.5	79~83.5	58~83.5	57~83.5	58~83.5	65~83.5	79~83.5	[DEG]
	4	4	4	4	4	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	2	2	2	2	2	
	95t	95t	95t	95t	95t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

m	46.7	46.7	46.7	46.7	46.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0	17.5										9.6										10.2					9.0
10.0	17.5	17.5				13.8					9.6										10.2					10.0
11.0	17.5	17.5				13.8	13.8				9.6	9.4				11.5					10.2	10.2				11.0
12.0	17.5	17.5	16.9			13.8	13.8				9.5	9.1				11.5	11.5				10.2	10.0				12.0
14.0	14.0	15.1	16.0	14.6		13.8	13.8	13.3	13.0		8.8	8.4	7.9	7.6		11.5	11.5	11.4			9.7	9.3	8.7			14.0
16.0	10.1	11.0	12.1	13.0	13.1	10.4	11.3	12.4	12.2	12.1	8.1	7.8	7.4	7.1	6.9	10.7	11.0	10.6	10.4	10.4	9.0	8.6	8.2	7.9	7.7	16.0
18.0	7.2	8.0	9.0	9.7	10.1	7.5	8.3	9.3	10.0	10.4	7.5	7.2	6.9	6.7	6.5	7.8	8.5	9.5	9.7	9.7	8.4	8.1	7.7	7.5	7.4	18.0
20.0			6.6	7.2				6.9	7.5		6.9	6.7	6.5	6.3				7.1	7.7	8.1	6.5	7.1	7.3	7.1	7.0	20.0
22.0											6.0	6.4	6.1	5.9									6.0	6.4		22.0
24.0											4.6	4.9	5.4	5.6												24.0
26.0													4.2	4.5												26.0
28.0																										28.0
30.0																										30.0
32.0																										32.0
34.0																										34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	92	92	92	92	92	46	46	46	46	46	1
2	92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92	46	92	92	92	92	2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	4
5	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	5
6	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	0	0	0	0	0	46	46	46	46	46	6
ID	83	83	83	83	83	65	65	65	65	65	26	26	26	26	26	49	49	49	49	49	38	38	38	38	38	ID
[DEG]	72~83.5	74~83.5	73~83.5	74~83.5	78~83.5	74~83.5	76~83.5	75~83.5	76~83.5	79~83.5	68~83.5	70~83.5	69~83.5	70~83.5	79~83.5	76~83.5	77~83.5	77~83.5	78~83.5	78~83.5	74~83.5	75~83.5	75~83.5	76~83.5	78~83.5	[DEG]
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

FLJ	1.9m + 8.5m	12.0 t	9.0m x 7.0m	360 °	JPN

m	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	63.4	63.4	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																2.5
3.0																3.0
3.5																3.5
4.0																4.0
4.5																4.5
5.0																5.0
6.0																6.0
7.0																7.0
8.0																8.0
9.0																9.0
10.0																10.0
11.0	9.6					7.6										11.0
12.0	9.6	9.4				7.6	7.6									12.0
14.0	9.0	8.7	8.3			7.6	7.6	7.1			7.0	7.0				14.0
16.0	8.4	8.3	7.7	7.5		7.4	7.2	6.7	6.4		6.8	6.6	6.3			16.0
18.0	8.1	7.8	7.3	7.1	7.0	6.9	6.7	6.3	6.1	6.0	6.3	6.1	5.9	5.7		18.0
20.0			6.9	6.7	6.6	6.4	6.2	5.9	5.7	5.7			5.5	5.3	5.3	20.0
22.0								5.6	5.4						5.0	22.0
24.0																24.0
26.0																26.0
28.0																28.0
30.0																30.0
32.0																32.0
34.0																34.0
36.0																36.0
38.0																38.0
40.0																40.0
42.0																42.0
44.0																44.0
46.0																46.0
48.0																48.0
50.0																50.0
55.0																55.0
60.0																60.0
% 1	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92	1
2	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	4
5	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	5
6	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	6
ID	39	39	39	39	39	28	28	28	28	28	29	29	29	29	29	ID
[DEG]	77〜83.5	78〜83.5	78〜83.5	79〜83.5	79〜83.5	75〜83.5	76〜83.5	76〜83.5	77〜83.5	79〜83.5	78〜83.5	79〜83.5	79〜83.5	80〜83.5	79〜83.5	[DEG]
	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	
	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ	1.9m + 11.6m	12.0 t	9.0m x 7.0m	360 °	JPN

m	13.2	13.2	13.2	13.2	13.2	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0	14.6																									4.0
4.5	14.6					14.6					14.6					14.6										4.5
5.0	14.6					14.6					14.6					14.6					14.6					5.0
6.0	14.6	14.6				14.6					14.6					14.6					14.6					6.0
7.0	14.6	14.6				14.6	14.6				14.6	14.6				14.6	14.6				14.6	14.6				7.0
8.0	14.6	14.2				14.6	14.6				14.6	14.6				14.6	14.6				14.6	14.6				8.0
9.0	14.3	13.3	12.0			14.6	14.3	12.5			14.6	14.3	12.5			14.6	14.3	12.5			14.6	14.6				9.0
10.0	13.2	12.5	11.5			14.6	13.5	12.0			14.6	13.5	12.0			14.6	13.5	12.0			14.6	14.4	12.4			10.0
11.0	12.3	11.7	11.0	10.3		13.9	12.8	11.5	10.5		13.9	12.8	11.5	10.5		13.9	12.8	11.5	10.5		14.6	13.7	11.9			11.0
12.0	11.5	11.1	10.5	10.0		13.0	12.1	11.1	10.2		13.0	12.1	11.1	10.2		13.0	12.1	11.1	10.2		14.4	13.0	11.5	10.4		12.0
14.0	10.1	10.0	9.8	9.5		11.5	11.0	10.3	9.8		11.5	11.0	10.3	9.8		11.5	11.0	10.3	9.8		12.8	11.8	10.8	10.0		14.0
16.0	9.0	9.1	9.1	9.1		10.3	10.0	9.7	9.4		10.3	10.0	9.7	9.4		10.3	10.0	9.7	9.4		11.5	10.9	10.2	9.6		16.0
18.0	8.1	8.4	8.7			9.3	9.3	9.2	9.1		9.3	9.3	9.2	9.1		9.3	9.3	9.2	9.1		9.9	10.1	9.7	9.3		18.0
20.0	7.4	7.8				8.0	8.5	8.8			8.4	8.6	8.8			8.5	8.6	8.8			7.7	8.2	9.0	9.1		20.0
22.0	6.8					6.2	6.6	7.0			6.6	7.0	7.4			6.9	7.3	7.6			5.9	6.4	7.0			22.0
24.0						4.8	5.1				5.2	5.4				5.5	5.7				4.5	4.9	5.3			24.0
26.0						3.6					4.0					4.3					3.3	3.6				26.0
28.0																					2.4	2.6				28.0
30.0																					1.5					30.0
32.0																										32.0
34.0																										34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
% 1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		1
2	0	0	0	0		46	46	46	46		0	0	0	0		0	0	0	0		46	46	46	46		2
3	0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		46	46	46	46		3
4	0	0	0	0		0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		4
5	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		5
6	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		6
ID	1	1	1	1		131	131	131	131		105	105	105	105		76	76	76	76		113	113	113	113		ID
[DEG]	0〜83.5	0〜83.5	0〜83.5	0〜83.5		24〜83.5	36〜83.5	46〜83.5	61〜83.5		24〜83.5	36〜83.5	46〜83.5	61〜83.5		24〜83.5	36〜83.5	46〜83.5	61〜83.5		24〜83.5	34〜83.5	49〜83.5	61〜83.5		[DEG]
	2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		

フルオートラフィングジブ

FLJ	1.9m + 11.6m	12.0 t	9.0m x 7.0m	360 °	JPN

m	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	30.0	30.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0	14.6					14.6					14.6															5.0
6.0	14.6					14.6					14.6					14.6										6.0
7.0	14.6	14.6				14.6	14.6				14.6	14.6				14.6					14.6					7.0
8.0	14.6	14.6				14.6	14.6				14.6	14.6				14.6	13.7				14.6	14.6				8.0
9.0	14.6	14.6				14.6	14.6				14.6	14.6				13.8	12.8				14.6	14.6				9.0
10.0	14.6	14.4	12.4			14.6	14.4	12.4			14.6	13.9	12.4			13.0	12.1	11.0			14.6	14.6				10.0
11.0	14.6	13.7	11.9			14.6	13.7	11.9			14.5	13.2	11.8			12.2	11.4	10.4			14.6	14.6	12.6			11.0
12.0	14.4	13.0	11.5	10.4		14.4	13.0	11.5	10.4		13.6	12.5	11.2	10.4		11.5	10.8	9.9	9.3		14.6	14.5	12.2			12.0
14.0	12.8	11.8	10.8	10.0		12.8	11.8	10.8	10.0		12.2	11.3	10.3	9.6		10.3	9.7	9.0	8.5		14.6	13.3	11.5	10.3	9.4	14.0
16.0	11.5	10.9	10.2	9.6		11.5	10.9	10.2	9.6		11.0	10.3	9.4	8.9		9.3	8.7	8.2	7.8		10.6	11.8	10.9	10.0	9.2	16.0
18.0	10.4	10.1	9.7	9.3		10.4	10.1	9.7	9.3		10.0	9.4	8.8	8.4		8.4	8.0	7.5	7.2		7.8	8.7	10.0	9.7		18.0
20.0	8.3	8.8	9.2	9.1		8.8	9.3	9.2	9.1		9.2	8.7	8.2	7.9		7.6	7.3	6.9	6.7		5.6	6.4	7.5	8.3		20.0
22.0	6.5	7.0	7.5			7.1	7.5	8.0			7.5	7.9	7.7			7.0	6.7	6.4	6.2		3.9	4.6	5.5	6.1		22.0
24.0	5.1	5.5	5.9			5.6	6.0	6.3			6.1	6.4	6.7			6.3	6.2	6.0					3.8	4.3		24.0
26.0	3.9	4.2				4.5	4.7				4.9	5.1				5.1	5.4	5.5								26.0
28.0	3.0	3.2				3.5	3.7				3.9	4.1				4.1	4.3	4.6								28.0
30.0	2.1					2.6					3.1					3.3	3.4									30.0
32.0																2.5	2.7									32.0
34.0																1.9										34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92	92	1
2	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92	92	2
3	46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	0	3
4	46	46	46	46		46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0	0	4
5	0	0	0	0		46	46	46	46		46	46	46	46		46	46	46	46		0	0	0	0	0	5
6	0	0	0	0		0	0	0	0		46	46	46	46		92	92	92	92		0	0	0	0	0	6
ID	88	88	88	88		58	58	58	58		30	30	30	30		20	20	20	20		134	134	134	134	134	ID
[DEG]	24～83.5	34～83.5	49～83.5	61～83.5		24～83.5	34～83.5	49～83.5	62～83.5		24～83.5	34～83.5	50～83.5	62～83.5		24～83.5	33～83.5	47～83.5	63～83.5		59～83.5	61～83.5	60～83.5	62～83.5	78～83.5	[DEG]
	2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2	2	
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t	28t	

m	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0	14.6					11.7																				7.0
8.0	14.6					11.7					14.6										8.5					8.0
9.0	14.6	14.6				11.7	11.4				14.6					14.6					8.5					9.0
10.0	14.6	14.6				11.7	10.9				14.6	14.6				14.6					8.5					10.0
11.0	14.6	14.6	12.8			11.2	10.4				14.6	14.6				14.6	14.6				8.5	8.5				11.0
12.0	14.6	14.6	12.5			10.6	9.9	9.2			14.6	14.6	12.7			14.6	14.6				8.5	8.5				12.0
14.0	14.6	14.0	11.8	10.5		9.6	9.1	8.4	7.9		14.5	14.5	12.1	10.6		14.6	14.6	12.3			8.5	8.3	7.7			14.0
16.0	10.6	11.8	11.2	10.1		8.8	8.4	7.8	7.4		10.6	11.8	11.5	10.3	9.3	10.7	11.9	11.8	10.4	9.3	8.1	7.7	7.2	6.8		16.0
18.0	7.7	8.7	10.0	9.9		8.1	7.6	7.3	6.9		7.7	8.7	10.1	10.0	9.2	7.9	8.9	10.2	10.1	9.2	7.6	7.2	6.7	6.4	6.3	18.0
20.0	5.6	6.4	7.5	8.4		7.4	7.1	6.8	6.5		5.5	6.4	7.5	8.4		5.7	6.6	7.7	8.6	9.1	7.0	6.6	6.3	6.0	5.9	20.0
22.0		4.6	5.5	6.2		6.8	6.6	6.2	6.1			4.6	5.6	6.3				5.7	6.5		6.6	6.2	6.0	5.7		22.0
24.0			3.9	4.5		6.1	6.1	5.9	5.7					4.6					4.8		5.9	5.8	5.5	5.4		24.0
26.0						5.0	5.3	5.4	5.3												4.7	5.1	5.2	5.1		26.0
28.0						4.0	4.3	4.6													3.7	4.1	4.5	4.8		28.0
30.0						3.1	3.4	3.7													2.9	3.2	3.6	3.9		30.0
32.0						2.4	2.6	2.9														2.4	2.8			32.0
34.0						1.8	2.0	2.2																		34.0
36.0							1.4																			36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92		0	0	0	0		92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	1
2	92	92	92	92		0	0	0	0		92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	2
3	46	46	46	46		0	0	0	0		92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	3
4	0	0	0	0		46	46	46	46		0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	4
5	0	0	0	0		92	92	92	92		0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	5
6	0	0	0	0		92	92	92	92		0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	6
ID	116	116	116	116		22	22	22	22		110	110	110	110	110	93	93	93	93	93	24	24	24	24	24	ID
[DEG]	65～83.5	64～83.5	64～83.5	66～83.5		44～83.5	41～83.5	47～83.5	63～83.5		68～83.5	67～83.5	70～83.5	69～83.5	78～83.5	70～83.5	72～83.5	72～83.5	71～83.5	77～83.5	59～83.5	58～83.5	60～83.5	64～83.5	78～83.5	[DEG]
	2	2	2	2		2	2	2	2		2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ	1.9m + 11.6m	12.0 t	9.0m x 7.0m	360 °	JPN

m	46.7	46.7	46.7	46.7	46.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0																										9.0
10.0	14.2										7.3															10.0
11.0	14.2					11.8					7.3										7.8					11.0
12.0	14.2	14.2				11.8					7.3	7.3				10.0					7.8					12.0
14.0	14.2	14.0	12.1			11.8	11.8				7.3	7.3				10.0	10.0				7.8	7.8				14.0
16.0	10.9	12.1	11.7	10.5		11.1	11.8	11.4			7.3	7.1	6.5			10.0	9.9	9.7			7.8	7.8	7.2			16.0
18.0	8.0	9.0	10.4	10.2	9.3	8.3	9.3	10.6	10.2		6.9	6.6	6.1	5.9		8.5	9.5	9.1	8.9		7.7	7.4	6.8	6.5		18.0
20.0		6.7	7.9	8.8	9.1		6.9	8.1	9.0	9.2	6.4	6.2	5.8	5.6	5.5		7.1	8.3	8.4	8.4	7.3	6.9	6.5	6.2	6.1	20.0
22.0			5.9	6.6				6.1	6.9	7.4	6.0	5.8	5.5	5.3	5.2			6.3	7.1	7.6	5.6	6.3	6.2	5.9	5.8	22.0
24.0											5.3	5.5	5.2	5.0									5.6	5.7		24.0
26.0											4.1	4.6	4.9	4.8												26.0
28.0													4.1	4.5												28.0
30.0														3.5												30.0
32.0																										32.0
34.0																										34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	92	92	92	92	92	46	46	46	46	46	1
2	92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	4
5	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	5
6	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	0	0	0	0	0	46	46	46	46	46	6
ID	83	83	83	83	83	65	65	65	65	65	26	26	26	26	26	49	49	49	49	49	38	38	38	38	38	ID
[DEG]	74〜83.5	74〜83.5	74〜83.5	76〜83.5	79〜83.5	76〜83.5	75〜83.5	75〜83.5	77〜83.5	78〜83.5	68〜83.5	70〜83.5	70〜83.5	69〜83.5	78〜83.5	77〜83.5	77〜83.5	77〜83.5	79〜83.5	80〜83.5	73〜83.5	75〜83.5	75〜83.5	77〜83.5	79〜83.5	[DEG]
	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	

m	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	63.4	63.4											m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60											°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0																										9.0
10.0																										10.0
11.0						6.6																				11.0
12.0	7.5					6.6																				12.0
14.0	7.5	7.5				6.6	6.6				6.1															14.0
16.0	7.5	7.4				6.6	6.4				6.1	6.0														16.0
18.0	7.2	6.9	6.5			6.4	6.1	5.6			5.9	5.7	5.3													18.0
20.0		6.5	6.1	5.9		6.0	5.7	5.3	5.1	5.0		5.3	5.0	4.8												20.0
22.0			5.8	5.6	5.5		5.4	5.0	4.9	4.8			4.7	4.5	4.5											22.0
24.0					5.3			4.8	4.6	4.5					4.2											24.0
26.0																										26.0
28.0																										28.0
30.0																										30.0
32.0																										32.0
34.0																										34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92											1
2	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92											2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92											3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92											4
5	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92											5
6	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92											6
ID	39	39	39	39	39	28	28	28	28	28	29	29	29	29	29											ID
[DEG]	78〜83.5	78〜83.5	78〜83.5	80〜83.5	79〜83.5	76〜83.5	76〜83.5	77〜83.5	78〜83.5	79〜83.5	79〜83.5	79〜83.5	79〜83.5	81〜83.5	80〜83.5											[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1											
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t											

フルオートラフィングジブ

FLJ	1.9m + 14.7m	12.0 t	9.0m x 7.0m	360 °	JPN

m	13.2	13.2	13.2	13.2	13.2	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0	13.9																									5.0
6.0	13.9					13.9					13.9					13.9					13.9					6.0
7.0	13.9					13.9					13.9					13.9					13.9					7.0
8.0	13.7	12.4				13.9	13.1				13.9	13.1				13.9	13.1				13.9	13.7				8.0
9.0	12.5	11.5				13.9	12.3				13.9	12.3				13.9	12.3				13.9	12.9				9.0
10.0	11.5	10.8				12.9	11.5				12.9	11.5				12.9	11.5				13.9	12.2				10.0
11.0	10.7	10.1	9.3			11.9	10.9	9.7			11.9	10.9	9.7			11.9	10.9	9.7			13.1	11.5				11.0
12.0	9.9	9.5	8.9			11.2	10.3	9.3			11.2	10.3	9.3			11.2	10.3	9.3			12.3	11.0	9.6			12.0
14.0	8.7	8.5	8.2	7.5		9.8	9.3	8.6	7.6		9.8	9.3	8.6	7.6		9.8	9.3	8.6	7.6		10.9	9.9	8.9	7.8		14.0
16.0	7.7	7.7	7.6	7.1		8.7	8.4	8.0	7.3		8.7	8.4	8.0	7.3		8.7	8.4	8.0	7.3		9.7	9.1	8.4	7.4		16.0
18.0	6.9	7.0	7.1	6.8		7.9	7.7	7.5	7.0		7.9	7.7	7.5	7.0		7.9	7.7	7.5	7.0		8.8	8.4	7.9	7.1		18.0
20.0	6.3	6.5	6.7			7.1	7.2	7.1	6.7		7.1	7.2	7.1	6.7		7.1	7.2	7.1	6.7		8.0	7.8	7.5	6.9		20.0
22.0	5.7	6.0	6.4			6.5	6.6	6.8			6.5	6.6	6.8			6.5	6.6	6.8			6.7	7.2	7.1	6.7		22.0
24.0	5.2	5.7				5.7	6.1	6.5			6.0	6.2	6.5			6.0	6.2	6.5			5.3	5.8	6.5			24.0
26.0						4.5	4.8				4.8	5.1				5.1	5.4				4.1	4.5	5.1			26.0
28.0						3.5	3.7				3.8	4.0				4.1	4.3				3.1	3.5	3.9			28.0
30.0																					2.3	2.6				30.0
32.0																					1.5	1.7				32.0
34.0																										34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
% 1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		1
2	0	0	0	0		46	46	46	46		0	0	0	0		0	0	0	0		46	46	46	46		2
3	0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		46	46	46	46		3
4	0	0	0	0		0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		4
5	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		5
6	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		6
ID	1	1	1	1		131	131	131	131		105	105	105	105		76	76	76	76		113	113	113	113		ID
[DEG]	0～83.5	0～83.5	0～83.5	0～83.5		29～83.5	32～83.5	50～83.5	64～83.5		29～83.5	32～83.5	50～83.5	64～83.5		29～83.5	32～83.5	50～83.5	64～83.5		28～83.5	30～83.5	46～83.5	64～83.5		[DEG]
	2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		

m	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	30.0	30.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0	13.9					13.9					13.9					12.3										6.0
7.0	13.9					13.9					13.9					12.3					13.9					7.0
8.0	13.9	13.7				13.9	13.7				13.9	13.7				12.3					13.9					8.0
9.0	13.9	12.9				13.9	12.9				13.9	12.9				12.3	11.6				13.9					9.0
10.0	13.9	12.2				13.9	12.2				13.9	12.2				11.8	11.0				13.9	13.2				10.0
11.0	13.1	11.5				13.1	11.5				13.1	11.5				11.2	10.4				13.9	12.6				11.0
12.0	12.3	11.0	9.6			12.3	11.0	9.6			12.3	11.0	9.6			10.6	9.9				13.9	12.1				12.0
14.0	10.9	9.9	8.9	7.8		10.9	9.9	8.9	7.8		10.9	9.9	8.9	7.8		9.5	9.0	8.3			12.8	11.1	9.4			14.0
16.0	9.7	9.1	8.4	7.4		9.7	9.1	8.4	7.4		9.7	9.1	8.4	7.4		8.6	8.2	7.6	7.3		11.5	10.2	8.9	7.7		16.0
18.0	8.8	8.4	7.9	7.1		8.8	8.4	7.9	7.1		8.8	8.4	7.9	7.1		7.8	7.4	7.0	6.8		8.7	9.5	8.4	7.4		18.0
20.0	8.0	7.8	7.5	6.9		8.0	7.8	7.5	6.9		8.0	7.8	7.3	6.9		7.2	6.8	6.4	6.3		6.5	7.5	8.0	7.2		20.0
22.0	7.3	7.2	7.1	6.7		7.3	7.2	7.1	6.7		7.3	7.2	6.9	6.7		6.6	6.3	6.0	5.8		4.7	5.6	6.8	7.0		22.0
24.0	5.9	6.3	6.8			6.3	6.8	6.8			6.7	6.8	6.5			6.0	5.8	5.5	5.3		3.3	4.1	5.1	5.8		24.0
26.0	4.7	5.1	5.6			5.1	5.5	6.0			5.5	5.9	6.1			5.5	5.3	5.1					3.7	4.3		26.0
28.0	3.7	4.0	4.4			4.1	4.4	4.8			4.5	4.8	5.1			4.7	4.9	4.7								28.0
30.0	2.8	3.1				3.3	3.5				3.7	3.9				3.8	4.1	4.3								30.0
32.0	2.1	2.3				2.6	2.7				2.9	3.1				3.1	3.3									32.0
34.0																2.4	2.6									34.0
36.0																1.9										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
% 1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92		1
2	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92		2
3	46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		3
4	46	46	46	46		46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0		4
5	0	0	0	0		46	46	46	46		46	46	46	46		46	46	46	46		0	0	0	0		5
6	0	0	0	0		0	0	0	0		46	46	46	46		92	92	92	92		0	0	0	0		6
ID	88	88	88	88		58	58	58	58		30	30	30	30		20	20	20	20		134	134	134	134		ID
[DEG]	28～83.5	30～83.5	46～83.5	64～83.5		28～83.5	30～83.5	46～83.5	64～83.5		28～83.5	31～83.5	47～83.5	65～83.5		28～83.5	36～83.5	50～83.5	65～83.5		59～83.5	62～83.5	62～83.5	64～83.5		[DEG]
	2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		

FLJ	1.9m + 14.7m	12.0 t	9.0m x 7.0m	360 °	JPN

m	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1
°	5	15	30	45	60	5	15	30	45	60
2.5										
3.0										
3.5										
4.0										
4.5										
5.0										
6.0										
7.0										
8.0	13.9					6.9				
9.0	13.9					6.9				
10.0	13.9	13.2				6.9				
11.0	13.9	12.7				6.9	6.9			
12.0	13.9	12.3				6.9	6.9			
14.0	13.7	11.5	9.6			6.9	6.9			
16.0	11.5	10.7	9.1	7.8		6.9	6.9	6.9		
18.0	8.6	9.8	8.7	7.5	6.6	6.9	6.9	6.6	6.3	
20.0	6.4	7.4	8.3	7.3	6.5	6.9	6.6	6.1	5.9	
22.0	4.6	5.6	6.8	7.1		6.4	6.1	5.8	5.5	
24.0		4.0	5.1	5.9		5.9	5.6	5.4	5.2	
26.0			3.7	4.4		5.4	5.3	5.0	4.9	
m 28.0						4.6	4.8	4.6	4.6	
30.0						3.7	4.1	4.3		
32.0						3.0	3.3	3.7		
34.0						2.4	2.6	2.9		
36.0						1.8	2.0	2.3		
38.0							1.5			
40.0										
42.0										
44.0										
46.0										
48.0										
50.0										
55.0										
60.0										
1	92	92	92	92	92	0	0	0	0	
2	92	92	92	92	92	0	0	0	0	
% 3	46	46	46	46	46	0	0	0	0	
4	0	0	0	0	0	46	46	46	46	
5	0	0	0	0	0	92	92	92	92	
6	0	0	0	0	0	92	92	92	92	
ID	116	116	116	116	116	22	22	22	22	
[DEG]	65~83.5	65~83.5	65~83.5	67~83.5	78~83.5	45~83.5	43~83.5	49~83.5	65~83.5	
	2	2	2	2	2	1	1	1	1	
	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	

m	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																2.5
3.0																3.0
3.5																3.5
4.0																4.0
4.5																4.5
5.0																5.0
6.0																6.0
7.0																7.0
8.0																8.0
9.0	13.9										6.9					9.0
10.0	13.9					13.9					6.9					10.0
11.0	13.9	12.6				13.9					6.9					11.0
12.0	13.9	12.2				13.8	12.0				6.9	6.9				12.0
14.0	13.7	11.6	9.6			13.1	11.4				6.9	6.9				14.0
16.0	11.4	11.0	9.2			11.5	10.8	9.1			6.9	6.9	6.4			16.0
18.0	8.5	9.8	8.9	7.6		8.6	9.9	8.8	7.7		6.9	6.5	6.0			18.0
20.0	6.3	7.4	8.5	7.4	6.6	6.4	7.5	8.5	7.5	6.6	6.5	6.1	5.7	5.4	5.3	20.0
22.0		5.5	6.8	7.2	6.5		5.6	6.9	7.3	6.5	6.0	5.8	5.3	5.1	5.0	22.0
24.0			5.1	5.9				5.2	6.1		5.7	5.4	5.0	4.9		24.0
26.0				4.4					4.6		5.2	5.0	4.8	4.6		26.0
28.0											4.2	4.6	4.5	4.4		28.0
30.0											3.3	3.7	4.2	4.2		30.0
32.0											2.6	3.0	3.4	3.7		32.0
34.0													2.7	3.0		34.0
36.0																36.0
38.0																38.0
40.0																40.0
42.0																42.0
44.0																44.0
46.0																46.0
48.0																48.0
50.0																50.0
55.0																55.0
60.0																60.0
1	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	1
2	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	2
3	92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	3
4	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	4
5	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	5
6	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	6
ID	110	110	110	110	110	93	93	93	93	93	24	24	24	24	24	ID
[DEG]	70~83.5	70~83.5	71~83.5	70~83.5	77~83.5	72~83.5	72~83.5	73~83.5	72~83.5	79~83.5	59~83.5	61~83.5	61~83.5	63~83.5	79~83.5	[DEG]
	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	

m	46.7	46.7	46.7	46.7	46.7	50.9	50.9	50.9	50.9	50.9
°	5	15	30	45	60	5	15	30	45	60
2.5										
3.0										
3.5										
4.0										
4.5										
5.0										
6.0										
7.0										
8.0										
9.0										
10.0										
11.0	12.0									
12.0	12.0					10.1				
14.0	12.0	11.1				10.1	10.1			
16.0	11.6	10.6	8.9			10.1	10.0			
18.0	8.7	10.0	8.6			8.9	9.6	8.4		
20.0	6.5	7.6	8.4	7.5	6.6	6.7	7.7	8.2	7.4	
22.0		5.7	7.0	7.3	6.5			7.1	7.3	6.5
24.0			5.3	6.2	6.5				6.4	6.5
26.0										
m 28.0										
30.0										
32.0										
34.0										
36.0										
38.0										
40.0										
42.0										
44.0										
46.0										
48.0										
50.0										
55.0										
60.0										
1	92	92	92	92	92	92	92	92	92	92
2	92	92	92	92	92	92	92	92	92	92
3	92	92	92	92	92	92	92	92	92	92
% 4	92	92	92	92	92	92	92	92	92	92
5	0	0	0	0	0	46	46	46	46	46
6	0	0	0	0	0	0	0	0	0	0
ID	83	83	83	83	83	65	65	65	65	65
[DEG]	73~83.5	74~83.5	74~83.5	77~83.5	78~83.5	75~83.5	77~83.5	78~83.5	78~83.5	79~83.5
	2	2	2	2	2	2	2	2	2	2
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t

m	50.9	50.9	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																2.5
3.0																3.0
3.5																3.5
4.0																4.0
4.5																4.5
5.0																5.0
6.0																6.0
7.0																7.0
8.0																8.0
9.0																9.0
10.0																10.0
11.0	6.2										6.7					11.0
12.0	6.2										6.7					12.0
14.0	6.2	6.2				6.9					6.7	6.7				14.0
16.0	6.2	6.2				6.9					6.7	6.7				16.0
18.0	6.2	6.0	5.5			6.9	6.9				6.7	6.7	6.1			18.0
20.0	6.0	5.6	5.2	5.0		6.9	6.9	6.9			6.7	6.3	5.8			20.0
22.0	5.6	5.3	5.0	4.7	4.7		6.3	6.9	6.9		6.1	6.0	5.5	5.2		22.0
24.0	5.2	5.0	4.7	4.5	4.4			5.9	6.8	6.8		5.5	5.3	5.0	4.9	24.0
26.0	4.5	4.7	4.4	4.3						5.8			5.0	4.8	4.7	26.0
28.0		4.1	4.2	4.1												28.0
30.0			3.8	3.9												30.0
32.0				3.4												32.0
34.0																34.0
36.0																36.0
38.0																38.0
40.0																40.0
42.0																42.0
44.0																44.0
46.0																46.0
48.0																48.0
50.0																50.0
55.0																55.0
60.0																60.0
1	0	0	0	0	0	92	92	92	92	92	46	46	46	46	46	1
2	46	46	46	46	46	92	92	92	92	92	46	92	92	92	92	2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	4
5	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	5
6	92	92	92	92	92	0	0	0	0	0	46	46	46	46	46	6
ID	26	26	26	26	26	49	49	49	49	49	38	38	38	38	38	ID
[DEG]	70~83.5	70~83.5	71~83.5	70~83.5	79~83.5	76~83.5	77~83.5	78~83.5	80~83.5	79~83.5	75~83.5	75~83.5	76~83.5	77~83.5	78~83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

フルオートラフィングジブ

FLJ	1.9m + 14.7m	12.0 t	9.0m x 7.0m	360 °	JPN

m	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	63.4	63.4											m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60											°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0																										9.0
10.0																										10.0
11.0																										11.0
12.0						5.7																				12.0
14.0	6.5					5.7					5.4															14.0
16.0	6.5	6.5				5.7	5.7				5.4															16.0
18.0	6.5	6.3				5.7	5.5				5.4	5.2														18.0
20.0	6.3	6.0	5.5			5.6	5.2	4.8			5.2	4.9														20.0
22.0			5.2	5.0		5.2	4.9	4.6	4.4																	22.0
24.0			5.0	4.8	4.7		4.7	4.3	4.2	4.1																24.0
26.0					4.5			4.1	4.0	3.9																26.0
28.0																										28.0
30.0																										30.0
32.0																										32.0
34.0																										34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1 (%)	92	92	92	92	92	46	46	46	46	46	92	92														1
2	92	92	92	92	92	92	92	92	92	92	92	92														2
3	92	92	92	92	92	92	92	92	92	92	92	92														3
4	92	92	92	92	92	92	92	92	92	92	92	92														4
5	92	92	92	92	92	92	92	92	92	92	92	92														5
6	46	46	46	46	46	92	92	92	92	92	92	92														6
ID	39	39	39	39	39	28	28	28	28	28	29	29														ID
[DEG]	78~83.5	79~83.5	79~83.5	80~83.5	80~83.5	76~83.5	76~83.5	77~83.5	79~83.5	80~83.5	78~83.5	80~83.5														[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1														
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t														

FLJ	1.9m + 17.8m	12.0 t	9.0m x 7.0m	360 °	JPN

m	13.2	13.2	13.2	13.2	13.2	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0	13.5					13.5					13.5					13.5										6.0
7.0	13.5					13.5					13.5					13.5					13.5					7.0
8.0	12.4					13.5					13.5					13.5					13.5					8.0
9.0	11.3	10.4				12.4	10.9				12.4	10.9				12.4	10.9				13.3					9.0
10.0	10.4	9.7				11.5	10.2				11.5	10.2				11.5	10.2				12.5	10.7				10.0
11.0	9.6	9.1				10.7	9.6				10.7	9.6				10.7	9.6				11.6	10.1				11.0
12.0	9.0	8.5				9.9	9.1				9.9	9.1				9.9	9.1				10.9	9.6				12.0
14.0	7.8	7.6	7.0			8.7	8.2	7.3			8.7	8.2	7.3			8.7	8.2	7.3			9.6	8.7	7.5			14.0
16.0	6.9	6.8	6.5	5.7		7.7	7.4	6.8	5.8		7.7	7.4	6.8	5.8		7.7	7.4	6.8	5.8		8.5	7.9	7.0			16.0
18.0	6.2	6.2	6.0	5.3		6.9	6.8	6.3	5.5		6.9	6.8	6.3	5.5		6.9	6.8	6.3	5.5		7.7	7.3	6.6	5.6		18.0
20.0	5.5	5.7	5.6	5.1		6.3	6.2	5.9	5.2		6.3	6.2	5.9	5.2		6.3	6.2	5.9	5.2		7.0	6.7	6.2	5.4		20.0
22.0	5.0	5.2	5.3	4.9		5.7	5.7	5.6	5.0		5.7	5.7	5.6	5.0		5.7	5.7	5.6	5.0		6.3	6.2	5.9	5.2		22.0
24.0	4.6	4.9	5.0			5.2	5.3	5.3	4.9		5.2	5.3	5.3	4.9		5.2	5.3	5.3	4.9		5.8	5.8	5.6	5.0		24.0
26.0	4.2	4.5				4.8	5.0	5.1			4.8	5.0	5.1			4.8	5.0	5.1			4.8	5.3	5.4	4.9		26.0
28.0	3.9					4.2	4.5	4.9			4.4	4.7	4.9			4.4	4.7	4.9			3.8	4.2	4.8			28.0
30.0						3.3	3.6				3.6	3.9				3.9	4.1				2.9	3.3	3.8			30.0
32.0						2.6					2.9					3.1					2.2	2.5				32.0
34.0																					1.6	1.8				34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1 (%)	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		1
2	0	0	0	0		46	46	46	46		0	0	0	0		0	0	0	0		46	46	46	46		2
3	0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		46	46	46	46		3
4	0	0	0	0		0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		4
5	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		5
6	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		6
ID	1	1	1	1		131	131	131	131		105	105	105	105		76	76	76	76		113	113	113	113		ID
[DEG]	0~83.5	0~83.5	0~83.5	0~83.5		23~83.5	35~83.5	46~83.5	61~83.5		24~83.5	35~83.5	46~83.5	61~83.5		24~83.5	35~83.5	46~83.5	61~83.5		30~83.5	33~83.5	49~83.5	61~83.5		[DEG]
	2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		

FLJ	1.9m + 17.8m	12.0 t	9.0m x 7.0m	360 °	t JPN

m	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	30.0	30.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0	13.5					12.8					11.6					9.6										7.0
8.0	13.5					12.8					11.6					9.6					13.5					8.0
9.0	13.1					12.8					11.6					9.6					13.4					9.0
10.0	12.5	10.7				12.3	10.7				11.6	10.6				9.6					13.0					10.0
11.0	11.6	10.1				11.6	10.1				11.6	10.1				9.6	9.5				12.5	10.6				11.0
12.0	10.9	9.6				10.9	9.6				10.9	9.6				9.6	9.1				12.2	10.3				12.0
14.0	9.6	8.7	7.5			9.6	8.7	7.5			9.6	8.7	7.5			8.8	8.3				11.1	9.6				14.0
16.0	8.5	7.9	7.0			8.5	7.9	7.0			8.5	7.9	7.0			8.0	7.5	7.0			10.0	8.8	7.4			16.0
18.0	7.7	7.3	6.6	5.6		7.7	7.3	6.6	5.6		7.7	7.3	6.6	5.6		7.3	6.9	6.5	5.7		9.1	8.1	7.0	5.8		18.0
20.0	7.0	6.7	6.2	5.4		7.0	6.7	6.2	5.4		7.0	6.7	6.2	5.4		6.7	6.4	6.0	5.5		7.2	7.6	6.6	5.6	4.9	20.0
22.0	6.3	6.2	5.9	5.2		6.3	6.2	5.9	5.2		6.3	6.2	5.9	5.2		6.1	5.9	5.6	5.3		5.5	6.5	6.3	5.4	4.8	22.0
24.0	5.8	5.8	5.6	5.0		5.8	5.8	5.6	5.0		5.8	5.8	5.6	5.0		5.7	5.5	5.2	5.0		4.0	5.0	6.0	5.2		24.0
26.0	5.3	5.4	5.4	4.9		5.4	5.4	5.4	4.9		5.4	5.4	5.4	4.9		5.2	5.0	4.8	4.6			3.7	4.7	5.1		26.0
28.0	4.3	4.7	5.1			4.7	5.1	5.1			5.0	5.1	5.1			4.7	4.6	4.4	4.3				3.5	4.2		28.0
30.0	3.4	3.8	4.2			3.8	4.2	4.6			4.2	4.5	4.9			4.3	4.2	4.1						3.0		30.0
32.0	2.7	3.0				3.1	3.4				3.4	3.7				3.5	3.8	3.8								32.0
34.0	2.1	2.3				2.5	2.7				2.8	3.0				2.9	3.1	3.4								34.0
36.0	1.5					1.9					2.2					2.3	2.5									36.0
38.0																1.8	2.0									38.0
40.0																1.4										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
% 1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92	92	1
2	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92	92	2
3	46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	0	3
4	46	46	46	46		46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0	0	4
5	0	0	0	0		46	46	46	46		46	46	46	46		46	46	46	46		0	0	0	0	0	5
6	0	0	0	0		0	0	0	0		46	46	46	46		92	92	92	92		0	0	0	0	0	6
ID	88	88	88	88		58	58	58	58		30	30	30	30		20	20	20	20		134	134	134	134	134	ID
[DEG]	23~83.5	33~83.5	49~83.5	61~83.5		23~83.5	34~83.5	49~83.5	61~83.5		24~83.5	34~83.5	49~83.5	62~83.5		24~83.5	33~83.5	47~83.5	62~83.5		62~83.5	62~83.5	63~83.5	62~83.5	77~83.5	[DEG]
	2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2	2	
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t	28t	

m	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0	13.5																									8.0
9.0	13.2					6.7					12.9															9.0
10.0	12.8					6.7					12.6					11.5					5.9					10.0
11.0	12.4	10.6				6.7					12.2					11.5					5.9					11.0
12.0	12.0	10.2				6.7	6.7				11.8	10.1				11.5					5.9					12.0
14.0	11.4	9.6				6.7	6.7				11.1	9.6				10.8	9.4				5.9	5.9				14.0
16.0	10.6	9.1	7.6			6.7	6.7				10.6	9.1	7.5			10.2	8.9				5.9	5.9				16.0
18.0	9.3	8.5	7.2			6.7	6.5	6.0			9.2	8.6	7.2			9.3	8.5	7.1			5.9	5.9	5.5			18.0
20.0	7.1	7.9	6.8	5.6		6.4	6.0	5.6	5.4		7.0	8.2	6.9	5.7		7.0	8.1	6.9	5.7		5.9	5.6	5.2			20.0
22.0	5.3	6.4	6.5	5.4		5.9	5.6	5.2	5.0	5.0	5.2	6.3	6.7	5.5	4.9	5.3	6.4	6.6	5.6	4.9	5.6	5.2	4.9	4.7		22.0
24.0	3.9	4.9	6.1	5.3		5.5	5.3	4.9	4.8	4.7		4.8	6.1	5.4	4.8		4.8	6.2	5.4	4.8	5.2	4.9	4.6	4.4	4.4	24.0
26.0		3.6	4.7	5.1		5.1	4.9	4.6	4.5				4.7	5.2				4.8	5.3	4.7	4.9	4.7	4.4	4.2	4.1	26.0
28.0			3.5	4.3		4.8	4.6	4.4	4.3					4.3					4.4		4.6	4.4	4.1	4.0		28.0
30.0						4.2	4.2	4.1	4.0												3.7	4.1	3.9	3.8		30.0
32.0						3.4	3.8	3.7	3.7												3.0	3.4	3.7	3.6		32.0
34.0						2.8	3.1	3.5														2.7	3.3	3.5		34.0
36.0						2.2	2.5	2.9															2.6	2.9		36.0
38.0						1.7	2.0	2.3																		38.0
40.0							1.5	1.7																		40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
% 1	92	92	92	92		0	0	0	0	0	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	1
2	92	92	92	92		0	0	0	0	0	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	2
3	46	46	46	46		0	0	0	0	0	92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	3
4	0	0	0	0		46	46	46	46	46	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	4
5	0	0	0	0		92	92	92	92	92	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	5
6	0	0	0	0		92	92	92	92	92	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	6
ID	116	116	116	116		22	22	22	22	22	110	110	110	110	110	93	93	93	93	93	24	24	24	24	24	ID
[DEG]	64~83.5	65~83.5	66~83.5	69~83.5		46~83.5	45~83.5	47~83.5	63~83.5	77~83.5	69~83.5	70~83.5	71~83.5	71~83.5	78~83.5	71~83.5	72~83.5	73~83.5	73~83.5	77~83.5	61~83.5	62~83.5	62~83.5	64~83.5	78~83.5	[DEG]
	2	2	2	2		1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	
	28t	28t	28t	28t		9.4t	9.4t	9.4t	9.4t	9.4t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ

フルオートラフィングジブ

FLJ	1.9m + 17.8m	12.0 t	9.0m x 7.0m	360 °	t JPN

m	46.7	46.7	46.7	46.7	46.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0																										9.0
10.0																										10.0
11.0	10.1										5.3															11.0
12.0	10.1										5.3										5.7					12.0
14.0	10.1	9.1				6.7					5.3					6.7					5.7					14.0
16.0	9.9	8.7				6.7					5.3	5.3				6.7					5.7	5.7				16.0
18.0	9.3	8.3				6.7	6.7				5.3	5.3				6.7	6.7				5.7	5.7				18.0
20.0	7.1	8.0	6.8			6.7	6.7	6.7			5.3	5.2	4.8			6.7	6.7				5.7	5.7				20.0
22.0		6.4	6.5	5.6			6.7	6.5			5.2	4.9	4.5				6.7	6.3			5.7	5.4	5.0			22.0
24.0			6.3	5.5	4.8			6.3	5.7		4.9	4.6	4.3	4.1				6.1	5.6			5.2	4.8	4.5		24.0
26.0				5.3	4.8			5.2	5.6	5.0	4.6	4.4	4.1	3.9	3.8				5.5	5.0			4.6	4.3	4.2	26.0
28.0									4.9	4.9	3.9	4.1	3.9	3.7	3.7					4.9			4.4	4.2	4.1	28.0
30.0												3.7	3.7	3.6												30.0
32.0													3.5	3.4												32.0
34.0														3.2												34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	92	92	92	92	92	46	46	46	46	46	1
2	92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	4
5	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	5
6	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	0	0	0	0	0	46	46	46	46	46	6
ID	83	83	83	83	83	65	65	65	65	65	26	26	26	26	26	49	49	49	49	49	38	38	38	38	38	ID
[DEG]	75～83.5	76～83.5	77～83.5	77～83.5	79～83.5	76～83.5	77～83.5	76～83.5	77～83.5	78～83.5	70～83.5	70～83.5	71～83.5	71～83.5	78～83.5	78～83.5	78～83.5	80～83.5	80～83.5	80～83.5	76～83.5	77～83.5	76～83.5	78～83.5	79～83.5	[DEG]
	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

m	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	63.4	63.4											m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60											°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0																										9.0
10.0																										10.0
11.0																										11.0
12.0																										12.0
14.0	5.7					4.9																				14.0
16.0	5.7					4.9					4.7															16.0
18.0	5.7	5.7				4.9	4.9				4.7															18.0
20.0	5.7	5.5				4.9	4.8				4.7	4.5														20.0
22.0		5.2	4.8			4.9	4.5	4.2				4.3														22.0
24.0			4.6				4.3	4.0																		24.0
26.0								3.8	3.6																	26.0
28.0									3.5	3.4																28.0
30.0										3.3																30.0
32.0																										32.0
34.0																										34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	92	92	92			46	46	46	46	46	92	92														1
2	92	92	92			92	92	92	92	92	92	92														2
3	92	92	92			92	92	92	92	92	92	92														3
4	92	92	92			92	92	92	92	92	92	92														4
5	92	92	92			92	92	92	92	92	92	92														5
6	46	46	46			92	92	92	92	92	92	92														6
ID	39	39	39			28	28	28	28	28	29	29														ID
[DEG]	78～83.5	79～83.5	80～83.5			77～83.5	78～83.5	79～83.5	79～83.5	79～83.5	79～83.5	80～83.5														[DEG]
	1	1	1			1	1	1	1	1	1	1														
	9.4t	9.4t	9.4t			9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t														

FLJ	1.9m + 20.9m	12.0 t	9.0m x 7.0m	360 °	JPN

m	13.2	13.2	13.2	13.2	13.2	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0	5.6					5.6					5.6					5.6										7.0
8.0	5.6					5.6					5.6					5.6					5.6					8.0
9.0	5.6					5.6					5.6					5.6					5.6					9.0
10.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				5.6					10.0
11.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				11.0
12.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				12.0
14.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				14.0
16.0	5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			16.0
18.0	5.6	5.6	5.4	4.6		5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			18.0
20.0	5.2	5.3	5.0	4.4		5.6	5.6	5.2	4.5		5.6	5.6	5.2	4.5		5.6	5.6	5.2	4.5		5.6	5.6	5.5	4.6		20.0
22.0	4.7	4.8	4.6	4.2		5.3	5.3	4.9	4.3		5.3	5.3	4.9	4.3		5.3	5.3	4.9	4.3		5.6	5.6	5.1	4.4		22.0
24.0	4.3	4.5	4.4	4.0		4.8	4.9	4.6	4.1		4.8	4.9	4.6	4.1		4.8	4.9	4.6	4.1		5.4	5.3	4.8	4.2		24.0
26.0	3.9	4.1	4.1			4.4	4.5	4.4	4.0		4.4	4.5	4.4	4.0		4.4	4.5	4.4	4.0		4.9	4.9	4.6	4.1		26.0
28.0	3.6	3.8	3.9			4.1	4.2	4.2			4.1	4.2	4.2			4.1	4.2	4.2			4.5	4.6	4.4	3.9		28.0
30.0	3.3	3.6				3.8	4.0	4.0			3.8	4.0	4.0			3.8	4.0	4.0			3.6	4.1	4.2			30.0
32.0	3.1					3.2	3.6				3.5	3.7				3.5	3.7				2.9	3.3	3.8			32.0
34.0						2.6	2.8				2.9	3.1				3.1	3.3				2.2	2.6	3.0			34.0
36.0						2.0					2.3					2.5					1.6	1.9				36.0
38.0																						1.3				38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
% 1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		1
2	0	0	0	0		46	46	46	46		0	0	0	0		0	0	0	0		46	46	46	46		2
3	0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		46	46	46	46		3
4	0	0	0	0		0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		4
5	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		5
6	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		6
ID	1	1	1	1		131	131	131	131		105	105	105	105		76	76	76	76		113	113	113	113		ID
[DEG]	0～83.5	0～83.5	0～83.5	0～83.5		20～83.5	32～83.5	50～83.5	64～83.5		20～83.5	32～83.5	50～83.5	64～83.5		20～83.5	32～83.5	50～83.5	64～83.5		34～83.5	30～83.5	46～83.5	64～83.5		[DEG]
	1	1	1	1		1	1	1	1		1	1	1	1		1	1	1	1		1	1	1	1		
	9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		

m	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	30.0	30.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0	5.6					5.6					5.6					5.6										8.0
9.0	5.6					5.6					5.6					5.6					5.6					9.0
10.0	5.6					5.6					5.6					5.6					5.6					10.0
11.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6					5.6					11.0
12.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				5.6					12.0
14.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				14.0
16.0	5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6				5.6	5.6				16.0
18.0	5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			18.0
20.0	5.6	5.6	5.5	4.6		5.6	5.6	5.5	4.6		5.6	5.6	5.5	4.6		5.6	5.6	5.4			5.6	5.6	5.6			20.0
22.0	5.6	5.6	5.1	4.4		5.6	5.6	5.1	4.4		5.6	5.6	5.1	4.4		5.6	5.5	5.2	4.5		5.6	5.6	5.5	4.5		22.0
24.0	5.4	5.3	4.8	4.2		5.4	5.3	4.8	4.2		5.4	5.3	4.8	4.2		5.3	5.1	4.8	4.3		4.9	5.6	5.2	4.4	3.9	24.0
26.0	4.9	4.9	4.6	4.1		4.9	4.9	4.6	4.1		4.9	4.9	4.6	4.1		4.9	4.7	4.5	4.2		3.7	4.6	5.0	4.2	3.8	26.0
28.0	4.5	4.6	4.4	3.9		4.5	4.6	4.4	3.9		4.5	4.6	4.4	3.9		4.5	4.4	4.2	4.0			3.5	4.6	4.1		28.0
30.0	4.1	4.3	4.2			4.2	4.3	4.2			4.2	4.3	4.2			4.2	4.0	3.9	3.8				3.5	4.0		30.0
32.0	3.3	3.7	4.0			3.7	4.0	4.0			3.9	4.1	4.0			3.8	3.7	3.6						3.3		32.0
34.0	2.7	3.0	3.4			3.0	3.3	3.7			3.3	3.6	3.9			3.4	3.4	3.3								34.0
36.0	2.1	2.3				2.5	2.7				2.8	3.0				2.8	3.1	3.1								36.0
38.0	1.6	1.8				1.9	2.1				2.3	2.4				2.3	2.5									38.0
40.0						1.5					1.8					1.9	2.0									40.0
42.0																1.4										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
% 1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92	92	1
2	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92	92	2
3	46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	0	3
4	46	46	46	46		46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0	0	4
5	0	0	0	0		46	46	46	46		46	46	46	46		46	46	46	46		0	0	0	0	0	5
6	0	0	0	0		0	0	0	0		46	46	46	46		92	92	92	92		0	0	0	0	0	6
ID	88	88	88	88		58	58	58	58		30	30	30	30		20	20	20	20		134	134	134	134	134	ID
[DEG]	28～83.5	30～83.5	47～83.5	64～83.5		19～83.5	31～83.5	47～83.5	64～83.5		20～83.5	31～83.5	47～83.5	65～83.5		28～83.5	37～83.5	50～83.5	65～83.5		62～83.5	63～83.5	64～83.5	64～83.5	76～83.5	[DEG]
	1	1	1	1		1	1	1	1		1	1	1	1		1	1	1	1		1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ

フルオートラフィングジブ

FLJ	1.9m + 20.9m	12.0 t	9.0m x 7.0m	360 °	JPN

m	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0						5.6																				9.0
10.0						5.6																				10.0
11.0	5.6					5.6					5.6										4.9					11.0
12.0	5.6					5.6					5.6					5.6					4.9					12.0
14.0	5.6	5.6				5.6	5.6				5.6					5.6					4.9					14.0
16.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				4.9	4.9				16.0
18.0	5.6	5.6	5.6			5.6	5.6				5.6	5.6				5.6	5.6				4.9	4.9				18.0
20.0	5.6	5.6	5.6			5.6	5.5	5.2			5.6	5.6	5.6			5.6	5.6	5.6			4.9	4.9				20.0
22.0	5.6	5.6	5.6	4.6		5.5	5.2	4.8			5.6	5.6	5.5			5.6	5.6	5.5			4.9	4.8	4.5			22.0
24.0	4.7	5.6	5.3	4.4	3.9	5.1	4.8	4.6	4.4		4.6	5.6	5.3	4.5			5.6	5.3	4.5		4.9	4.6	4.2			24.0
26.0		4.5	5.1	4.3	3.8	4.8	4.6	4.3	4.2			4.4	5.2	4.4	3.9			5.1	4.4	3.9	4.6	4.3	4.0	3.9		26.0
28.0		3.4	4.6	4.2		4.4	4.3	4.1	3.9				4.5	4.2	3.8			4.6	4.3	3.8	4.3	4.1	3.8	3.7		28.0
30.0			3.5	4.1		4.2	4.0	3.8	3.7					4.1					4.2		4.0	3.9	3.6	3.5		30.0
32.0				3.3		3.8	3.7	3.6	3.5												3.3	3.7	3.4	3.3		32.0
34.0						3.1	3.4	3.4	3.3												2.7	3.1	3.3	3.2		34.0
36.0						2.5	2.9	3.1														2.5	3.1	3.0		36.0
38.0						2.0	2.4	2.8															2.5	2.9		38.0
40.0						1.6	1.9	2.2																2.3		40.0
42.0								1.7																		42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92	92	0	0	0	0		92	92	92	92	92	92	92	92	92	92	0	0	0	0		1
2	92	92	92	92	92	0	0	0	0		92	92	92	92	92	92	92	92	92	92	0	0	0	0		2
3	46	46	46	46	46	0	0	0	0		92	92	92	92	92	92	92	92	92	92	46	46	46	46		3
4	0	0	0	0	0	46	46	46	46		0	0	0	0	0	46	46	46	46	46	92	92	92	92		4
5	0	0	0	0	0	92	92	92	92		0	0	0	0	0	0	0	0	0	0	92	92	92	92		5
6	0	0	0	0	0	92	92	92	92		0	0	0	0	0	0	0	0	0	0	92	92	92	92		6
ID	116	116	116	116	116	22	22	22	22		110	110	110	110	110	93	93	93	93	93	24	24	24	24		ID
[DEG]	67~83.5	65~83.5	67~83.5	67~83.5	78~83.5	47~83.5	50~83.5	50~83.5	66~83.5		69~83.5	70~83.5	72~83.5	73~83.5	77~83.5	73~83.5	74~83.5	74~83.5	75~83.5	78~83.5	62~83.5	62~83.5	64~83.5	63~83.5		[DEG]
	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t		

m	46.7	46.7	46.7	46.7	46.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0																										9.0
10.0																										10.0
11.0																										11.0
12.0											4.5															12.0
14.0	5.6										4.5										5.0					14.0
16.0	5.6					5.6					4.5					5.6					5.0					16.0
18.0	5.6	5.6				5.6	5.6				4.5	4.5				5.6					5.0	5.0				18.0
20.0	5.6	5.6				5.6	5.6				4.5	4.5				5.6	5.6				5.0	5.0				20.0
22.0	5.6	5.6	5.4			5.6	5.6	5.3			4.5	4.5					5.6				5.0	5.0				22.0
24.0		5.6	5.2				5.6	5.1			4.5	4.3	4.0				5.6	5.0			5.0	4.7	4.3			24.0
26.0			5.1	4.5				5.0	4.5		4.3	4.0	3.8					4.8				4.5	4.1			26.0
28.0			4.6	4.4	3.8				4.4	3.8	4.1	3.8	3.6	3.4									4.0	3.8		28.0
30.0				4.2	3.8					3.8		3.6	3.4	3.3										3.6	3.6	30.0
32.0													3.2	3.1											3.5	32.0
34.0													3.1	3.0												34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92	92	92	92	92	92	92	0	0	0	0		92	92	92			46	46	46	46	46	1
2	92	92	92	92	92	92	92	92	92	92	46	46	46	46		92	92	92			46	92	92	92	92	2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92		92	92	92			92	92	92	92	92	3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92		92	92	92			92	92	92	92	92	4
5	0	0	0	0	0	46	46	46	46	46	92	92	92	92		92	92	92			92	92	92	92	92	5
6	0	0	0	0	0	0	0	0	0	0	92	92	92	92		0	0	0			46	46	46	46	46	6
ID	83	83	83	83	83	65	65	65	65	65	26	26	26	26		49	49	49			38	38	38	38	38	ID
[DEG]	74~83.5	76~83.5	76~83.5	76~83.5	78~83.5	76~83.5	77~83.5	79~83.5	80~83.5	79~83.5	72~83.5	72~83.5	72~83.5	74~83.5		78~83.5	78~83.5	80~83.5			76~83.5	77~83.5	78~83.5	79~83.5	79~83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1		1	1	1			1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t			9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ	1.9m + 20.9m	12.0 t	9.0m x 7.0m	360 °	JPN

m	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	63.4	63.4											m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60											°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0																										9.0
10.0																										10.0
11.0																										11.0
12.0																										12.0
14.0						4.2																				14.0
16.0	5.0					4.2																				16.0
18.0	5.0					4.2					4.2															18.0
20.0	5.0	5.0				4.2	4.2				4.2															20.0
22.0		4.8				4.2	4.2																			22.0
24.0		4.5	4.2			4.2	4.0	3.7																		24.0
26.0			4.0				3.8	3.5																		26.0
28.0								3.3	3.2																	28.0
30.0									3.0																	30.0
32.0																										32.0
34.0																										34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	92	92	92			46	46	46	46		92															1
2	92	92	92			92	92	92	92		92															2
3	92	92	92			92	92	92	92		92															3
4	92	92	92			92	92	92	92		92															4
5	92	92	92			92	92	92	92		92															5
6	46	46	46			92	92	92	92		92															6
ID	39	39	39			28	28	28	28		29															ID
[DEG]	79~83.5	79~83.5	81~83.5			77~83.5	78~83.5	79~83.5	80~83.5		80~83.5															[DEG]
	1	1	1			1	1	1	1		1															
	9.4t	9.4t	9.4t			9.4t	9.4t	9.4t	9.4t		9.4t															

FLJ

フルオートラフィングジブ

FLJ	1.9m + 8.5m	0.0 t	9.0m x 8.3m	360 °	JPN

m	13.2	13.2	13.2	13.2	13.2	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5	28.1																									3.5
4.0	26.5					29.1					29.1					29.1										4.0
4.5	25.0	22.0				27.6					27.6					27.6					29.8					4.5
5.0	23.7	21.1				26.2	22.4				26.2	22.4				26.2	22.4				28.5					5.0
6.0	21.5	19.5				23.9	20.9				23.9	20.9				23.9	20.9				26.1	22.0				6.0
7.0	19.6	18.2	16.3			22.0	19.6	16.9			22.0	19.6	16.9			22.0	19.6	16.9			24.1	20.7				7.0
8.0	18.0	17.0	15.5	14.6		20.3	18.4	16.2			20.3	18.4	16.2			20.3	18.4	16.2			22.3	19.6	16.8			8.0
9.0	16.7	16.0	14.9	14.1		18.8	17.4	15.6	14.5	13.3	18.8	17.4	15.6	14.5	13.3	18.8	17.4	15.6	14.5	13.3	20.8	18.6	16.2	14.8		9.0
10.0	15.5	15.1	14.3	13.7		17.6	16.5	15.0	14.1	13.1	17.6	16.5	15.0	14.1	13.1	17.6	16.5	15.0	14.1	13.1	19.5	17.7	15.6	14.4	13.3	10.0
11.0	14.5	14.3	13.7	13.4		16.5	15.6	14.5	13.8		16.5	15.6	14.5	13.8		16.5	15.6	14.5	13.8		18.3	16.8	15.1	14.1	13.1	11.0
12.0	13.6	13.5	13.2	13.1		15.5	14.9	14.0	13.5		15.5	14.9	14.0	13.5		15.5	14.9	14.0	13.5		17.2	16.1	14.7	13.9		12.0
14.0	12.1	12.3	12.5			13.8	13.6	13.2	13.1		13.8	13.6	13.2	13.1		13.8	13.6	13.2	13.1		13.5	14.4	13.9	13.4		14.0
16.0	10.9	11.4	11.9			9.9	10.5	11.2			10.4	11.0	11.6			10.8	11.4	12.0			9.6	10.3	11.2	11.7		16.0
18.0	8.3	8.6				7.2	7.6	8.1			7.6	8.1	8.5			8.0	8.4	8.9			6.9	7.4	8.1			18.0
20.0						5.1	5.4				5.6	5.9				6.0	6.2				4.9	5.3	5.7			20.0
22.0						3.5	3.7				4.0	4.2				4.4	4.5				3.3	3.6	3.9			22.0
24.0																					2.0	2.3				24.0
26.0																										26.0
28.0																										28.0
30.0																										30.0
32.0																										32.0
34.0																										34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2	0	0	0	0		46	46	46	46	46	0	0	0	0	0	0	0	0	0	0	46	46	46	46	46	2
3	0	0	0	0		0	0	0	0	0	46	46	46	46	46	0	0	0	0	0	46	46	46	46	46	3
4	0	0	0	0		0	0	0	0	0	0	0	0	0	0	46	46	46	46	46	0	0	0	0	0	4
5	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
6	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
ID	1	1	1	1		131	131	131	131	131	105	105	105	105	105	76	76	76	76	76	113	113	113	113	113	ID
[DEG]	0～83.5	0～83.5	0～83.5	0～83.5		30～83.5	32～83.5	50～83.5	64～83.5	77～83.5	30～83.5	32～83.5	50～83.5	64～83.5	77～83.5	30～83.5	32～83.5	50～83.5	64～83.5	77～83.5	36～83.5	38～83.5	46～83.5	64～83.5	77～83.5	[DEG]
	4	4	4	4		4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
	95t	95t	95t	95t		95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	

m	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	30.0	30.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5	29.8					29.8					26.0					21.5										4.5
5.0	28.5					28.5					24.8					20.6										5.0
6.0	26.1	22.0				26.1	22.0				22.7	20.3				19.0	17.4									6.0
7.0	24.1	20.7				24.1	20.7				20.9	18.9				17.5	16.1				27.7	22.6				7.0
8.0	22.3	19.6	16.8			22.3	19.6	16.8			19.3	17.6	15.7			16.2	15.0	13.8			25.8	21.5				8.0
9.0	20.8	18.6	16.2	14.8		20.8	18.6	16.2	14.8		18.0	16.5	14.8	13.8		15.0	14.0	12.9	12.1		24.2	20.5	17.0			9.0
10.0	19.5	17.7	15.6	14.4	13.3	19.5	17.7	15.6	14.4	13.3	16.8	15.6	14.0	13.2	12.6	14.0	13.1	12.2	11.5	11.1	22.8	19.6	16.5	14.9		10.0
11.0	18.3	16.8	15.1	14.1	13.1	18.3	16.8	15.1	14.1	13.1	15.8	14.7	13.4	12.6	12.1	13.1	12.3	11.5	10.9	10.5	20.6	18.8	16.1	14.6	13.3	11.0
12.0	17.2	16.1	14.7	13.9		17.2	16.1	14.7	13.9		14.9	13.9	12.7	12.1		12.3	11.6	10.9	10.4	10.1	16.5	18.0	15.6	14.4	13.2	12.0
14.0	14.3	14.8	13.9	13.4		15.0	14.8	13.9	13.4		13.3	12.6	11.6	11.2		11.0	10.4	9.9	9.5		11.0	12.1	13.6	13.9		14.0
16.0	10.4	11.1	11.8	12.4		11.1	11.7	12.4	12.9		11.7	11.4	10.7	10.4		9.9	9.4	9.0	8.7		7.3	8.2	9.3	10.2		16.0
18.0	7.7	8.2	8.7			8.3	8.8	9.3			8.9	9.3	9.8			8.9	8.6	8.3	8.0			5.4	6.3	7.0		18.0
20.0	5.6	6.0	6.4			6.2	6.6	7.0			6.8	7.1	7.5			7.1	7.5	7.6						4.5		20.0
22.0	4.0	4.3	4.6			4.6	4.9	5.2			5.2	5.4	5.7			5.5	5.8	6.1								22.0
24.0	2.7	2.9				3.3	3.5				3.9	4.0				4.2	4.4	4.7								24.0
26.0	1.7	1.8				2.3	2.4				2.8	2.9				3.1	3.3									26.0
28.0																2.2	2.4									28.0
30.0																1.5										30.0
32.0																										32.0
34.0																										34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	2
3	46	46	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
4	46	46	46	46	46	46	46	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
5	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	0	0	5
6	0	0	0	0	0	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	0	0	0	0	0	6
ID	88	88	88	88	88	58	58	58	58	58	30	30	30	30	30	20	20	20	20	20	134	134	134	134	134	ID
[DEG]	29～83.5	30～83.5	46～83.5	64～83.5	77～83.5	29～83.5	30～83.5	46～83.5	64～83.5	77～83.5	29～83.5	30～83.5	46～83.5	64～83.5	77～83.5	28～83.5	36～83.5	49～83.5	65～83.5	78～83.5	65～83.5	64～83.5	66～83.5	64～83.5	79～83.5	[DEG]
	4	4	4	4	4	4	4	4	4	4	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	
	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	95t	95t	95t	95t	95t	

FLJ	1.9m + 8.5m	0.0 t	9.0m x 8.3m	360 °	JPN

m	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0						14.6																				6.0
7.0	28.5	23.3				14.6					25.0										11.4					7.0
8.0	27.4	22.3				14.6	13.5				25.0	22.9				21.3					11.4					8.0
9.0	25.7	21.3	17.3			13.7	12.8				25.0	22.0				21.3	21.3				11.4	11.4				9.0
10.0	24.3	20.4	16.9			12.9	12.2	11.3			25.0	21.1	17.2			21.3	21.3				11.4	10.9				10.0
11.0	20.6	19.6	16.4	14.8		12.3	11.6	10.8	10.1		20.8	20.4	16.7			21.1	21.0	17.0			11.0	10.5	9.7			11.0
12.0	16.6	18.1	16.0	14.6	13.2	11.7	11.1	10.3	9.7	9.4	16.7	18.3	16.4	14.7	13.3	17.0	18.5	16.6	14.8		10.5	10.0	9.4			12.0
14.0	11.0	12.2	13.7	14.1	13.1	10.6	10.0	9.4	9.0	8.7	11.1	12.3	13.9	14.3	13.1	11.4	12.6	14.1	14.5	13.2	9.5	9.2	8.7	8.3	8.1	14.0
16.0	7.3	8.2	9.4	10.3		9.6	9.2	8.7	8.3		7.4	8.4	9.6	10.6	11.1		8.6	9.9	10.8	11.4	9.0	8.5	8.1	7.8	7.6	16.0
18.0		5.4	6.4	7.1		8.7	8.5	8.0	7.8				6.6	7.3				6.8	7.6		8.3	7.9	7.5	7.3		18.0
20.0						7.2	7.6	7.5	7.3												6.8	7.2	7.0	6.8		20.0
22.0						5.5	5.9	6.3	6.6												5.1	5.5	6.0	6.4		22.0
24.0						4.2	4.5	4.9													3.8	4.2	4.6	4.9		24.0
26.0						3.1	3.4	3.7															3.4	3.6		26.0
28.0						2.2	2.5	2.7																		28.0
30.0																										30.0
32.0																										32.0
34.0																										34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92	92	0	0	0	0	0	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	1
2	92	92	92	92	92	0	0	0	0	0	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	2
3	46	46	46	46	46	0	0	0	0	0	92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	3
4	0	0	0	0	0	46	46	46	46	46	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	4
5	0	0	0	0	0	92	92	92	92	92	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	5
6	0	0	0	0	0	92	92	92	92	92	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	6
ID	116	116	116	116	116	22	22	22	22	22	110	110	110	110	110	93	93	93	93	93	24	24	24	24	24	ID
[DEG]	68～83.5	67～83.5	69～83.5	71～83.5	78～83.5	50～83.5	51～83.5	53～83.5	65～83.5	78～83.5	71～83.5	72～83.5	72～83.5	73～83.5	77～83.5	75～83.5	74～83.5	74～83.5	75～83.5	78～83.5	64～83.5	65～83.5	64～83.5	65～83.5	79～83.5	[DEG]
	4	4	4	4	4	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	2	2	2	2	2	
	95t	95t	95t	95t	95t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

m	46.7	46.7	46.7	46.7	46.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0	17.5										9.6										10.2					9.0
10.0	17.5	17.5				13.8					9.6										10.2					10.0
11.0	17.5	17.5				13.8	13.8				9.6	9.4				11.5					10.2	10.2				11.0
12.0	17.4	17.5	16.9			13.8	13.8				9.5	9.1				11.5	11.5				10.2	10.0				12.0
14.0	11.8	12.9	14.5	14.6		12.1	13.3	13.3	13.0		8.8	8.4	7.9	7.6		11.5	11.5	11.4			9.7	9.3	8.7			14.0
16.0		9.0	10.2	11.2	11.7		9.3	10.5	11.5	12.1	8.1	7.8	7.4	7.1	6.9		9.6	10.6	10.4	10.4	9.0	8.6	8.2	7.9	7.7	16.0
18.0				7.9	8.4				8.2	8.7	7.5	7.2	6.9	6.7	6.5				8.5	9.0		7.6	7.7	7.5	7.4	18.0
20.0											6.1	6.6	6.5	6.3										6.8	7.0	20.0
22.0												4.9	5.5	5.9												22.0
24.0																										24.0
26.0																										26.0
28.0																										28.0
30.0																										30.0
32.0																										32.0
34.0																										34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	92	92	92	92	92	46	46	46	46	46	1
2	92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	4
5	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	5
6	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	0	0	0	0	0	46	46	46	46	46	6
ID	83	83	83	83	83	65	65	65	65	65	26	26	26	26	26	49	49	49	49	49	38	38	38	38	38	ID
[DEG]	77～83.5	76～83.5	78～83.5	77～83.5	77～83.5	78～83.5	77～83.5	79～83.5	78～83.5	79～83.5	72～83.5	72～83.5	73～83.5	74～83.5	79～83.5	79～83.5	79～83.5	81～83.5	80～83.5	80～83.5	77～83.5	77～83.5	78～83.5	78～83.5	78～83.5	[DEG]
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

FLJ

フルオートラフィングジブ

FLJ	1.9m + 8.5m	0.0 t	9.0m x 8.3m	360 °	JPN

m	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	m
°	5	15	30	45	60	5	15	30	45	60	°
2.5											2.5
3.0											3.0
3.5											3.5
4.0											4.0
4.5											4.5
5.0											5.0
6.0											6.0
7.0											7.0
8.0											8.0
9.0											9.0
10.0											10.0
11.0	9.6					7.6					11.0
12.0	9.6	9.4				7.6	7.6				12.0
14.0	9.0	8.7	8.3			7.6	7.6	7.1			14.0
16.0			7.7	7.5		7.4	7.2	6.7	6.4		16.0
18.0				7.1			6.7	6.3	6.1	6.0	18.0
20.0									5.7	5.7	20.0
22.0											22.0
24.0											24.0
26.0											26.0
28.0											28.0
30.0											30.0
32.0											32.0
34.0											34.0
36.0											36.0
38.0											38.0
40.0											40.0
42.0											42.0
44.0											44.0
46.0											46.0
48.0											48.0
50.0											50.0
55.0											55.0
60.0											60.0
% 1	92	92	92	92		46	46	46	46	46	1
2	92	92	92	92		92	92	92	92	92	2
3	92	92	92	92		92	92	92	92	92	3
4	92	92	92	92		92	92	92	92	92	4
5	92	92	92	92		92	92	92	92	92	5
6	46	46	46	46		92	92	92	92	92	6
ID	39	39	39	39		28	28	28	28	28	ID
[DEG]	80~83.5	81~83.5	81~83.5	81~83.5		79~83.5	78~83.5	79~83.5	79~83.5	79~83.5	[DEG]
	2	2	2	2		1	1	1	1	1	
	28t	28t	28t	28t		9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ	1.9m + 11.6m	0.0 t	9.0m x 8.3m	360 °	JPN

m	13.2	13.2	13.2	13.2	13.2	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0	14.6																									4.0
4.5	14.6					14.6					14.6					14.6										4.5
5.0	14.6					14.6					14.6					14.6					14.6					5.0
6.0	14.6	14.6				14.6					14.6					14.6					14.6					6.0
7.0	14.6	14.6				14.6	14.6				14.6	14.6				14.6	14.6				14.6	14.6				7.0
8.0	14.6	14.2				14.6	14.6				14.6	14.6				14.6	14.6				14.6	14.6				8.0
9.0	14.3	13.3	12.0			14.6	14.3	12.5			14.6	14.3	12.5			14.6	14.3	12.5			14.6	14.6				9.0
10.0	13.2	12.5	11.5			14.6	13.5	12.0			14.6	13.5	12.0			14.6	13.5	12.0			14.6	14.4	12.4			10.0
11.0	12.3	11.7	11.0	10.3		13.9	12.8	11.5	10.5		13.9	12.8	11.5	10.5		13.9	12.8	11.5	10.5		14.6	13.7	11.9			11.0
12.0	11.5	11.1	10.5	10.0		13.0	12.1	11.1	10.2		13.0	12.1	11.1	10.2		13.0	12.1	11.1	10.2		14.4	13.0	11.5	10.4		12.0
14.0	10.1	10.0	9.8	9.5		11.5	11.0	10.3	9.8		11.5	11.0	10.3	9.8		11.5	11.0	10.3	9.8		12.8	11.8	10.8	10.0		14.0
16.0	9.0	9.1	9.1	9.1		10.3	10.0	9.7	9.4		10.3	10.0	9.7	9.4		10.3	10.0	9.7	9.4		11.0	10.9	10.2	9.6		16.0
18.0	8.1	8.4	8.7			8.5	9.1	9.2	9.1		8.9	9.3	9.2	9.1		9.3	9.3	9.2	9.1		8.1	8.9	9.7	9.3		18.0
20.0	7.4	7.8				6.4	6.9	7.5			6.8	7.3	7.8			7.1	7.6	8.2			6.0	6.6	7.4	7.9		20.0
22.0	5.8					4.7	5.1	5.5			5.1	5.5	5.9			5.5	5.8	6.2			4.4	4.9	5.5			22.0
24.0						3.4	3.7				3.8	4.0				4.1	4.4				3.1	3.5	3.9			24.0
26.0						2.3					2.7					3.0					2.0	2.3				26.0
28.0																						1.4				28.0
30.0																										30.0
32.0																										32.0
34.0																										34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
% 1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		1
2	0	0	0	0		46	46	46	46		0	0	0	0		0	0	0	0		46	46	46	46		2
3	0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		46	46	46	46		3
4	0	0	0	0		0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		4
5	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		5
6	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		6
ID	1	1	1	1		131	131	131	131		105	105	105	105		76	76	76	76		113	113	113	113		ID
[DEG]	0~83.5	0~83.5	0~83.5	0~83.5		24~83.5	36~83.5	46~83.5	61~83.5		24~83.5	36~83.5	46~83.5	61~83.5		24~83.5	36~83.5	46~83.5	61~83.5		38~83.5	34~83.5	49~83.5	61~83.5		[DEG]
	2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		

FLJ	1.9m + 11.6m	0.0 t	9.0m x 8.3m	360 °	JPN

m	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	30.0	30.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0	14.6					14.6					14.6															5.0
6.0	14.6					14.6					14.6					14.6										6.0
7.0	14.6	14.6				14.6	14.6				14.6	14.6				14.6					14.6					7.0
8.0	14.6	14.6				14.6	14.6				14.6	14.6				14.6	13.7				14.6	14.6				8.0
9.0	14.6	14.6				14.6	14.6				14.6	14.6				13.8	12.8				14.6	14.6				9.0
10.0	14.6	14.4	12.4			14.6	14.4	12.4			14.6	13.9	12.4			13.0	12.1	11.0			14.6	14.6				10.0
11.0	14.6	13.7	11.9			14.6	13.7	11.9			14.5	13.2	11.8			12.2	11.4	10.4			14.6	14.6	12.6			11.0
12.0	14.4	13.0	11.5	10.4		14.4	13.0	11.5	10.4		13.6	12.5	11.2	10.4		11.5	10.8	9.9	9.3		14.6	14.5	12.2			12.0
14.0	12.8	11.8	10.8	10.0		12.8	11.8	10.8	10.0		12.2	11.3	10.3	9.6		10.3	9.7	9.0	8.5		12.5	13.3	11.5	10.3	9.4	14.0
16.0	11.5	10.9	10.2	9.6		11.5	10.9	10.2	9.6		11.0	10.3	9.4	8.9		9.3	8.7	8.2	7.8		8.6	9.9	10.9	10.0	9.2	16.0
18.0	8.8	9.5	9.7	9.3		9.4	10.0	9.7	9.3		9.9	9.4	8.8	8.4		8.4	8.0	7.5	7.2		5.9	6.9	8.3	9.3		18.0
20.0	6.7	7.3	8.0	8.5		7.3	7.8	8.4	8.9		7.7	8.2	8.2	7.9		7.6	7.3	6.9	6.7			4.7	5.8	6.7		20.0
22.0	5.0	5.5	6.1			5.6	6.0	6.5			6.0	6.4	6.9			6.3	6.7	6.4	6.2				3.9	4.6		22.0
24.0	3.7	4.1	4.5			4.3	4.6	5.0			4.7	5.0	5.4			4.9	5.3	5.7								24.0
26.0	2.7	2.9				3.2	3.4				3.6	3.9				3.8	4.1	4.5								26.0
28.0	1.8	2.0				2.3	2.5				2.7	2.9				2.9	3.2	3.4								28.0
30.0						1.5					1.9					2.2	2.3									30.0
32.0																1.5	1.6									32.0
34.0																										34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92	92	1
2	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92	92	2
3	46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	0	3
4	46	46	46	46		46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0	0	4
% 5	0	0	0	0		46	46	46	46		46	46	46	46		46	46	46	46		0	0	0	0	0	5
6	0	0	0	0		0	0	0	0		46	46	46	46		92	92	92	92		0	0	0	0	0	6
ID	88	88	88	88		58	58	58	58		30	30	30	30		20	20	20	20		134	134	134	134	134	ID
[DEG]	32～83.5	34～83.5	49～83.5	61～83.5		24～83.5	34～83.5	49～83.5	62～83.5		24～83.5	34～83.5	49～83.5	62～83.5		31～83.5	33～83.5	47～83.5	63～83.5		65～83.5	64～83.5	64～83.5	66～83.5	78～83.5	[DEG]
	2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2	2	
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t	28t	

m	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0	14.6					11.7																				7.0
8.0	14.6					11.7					14.6										8.5					8.0
9.0	14.6	14.6				11.7	11.4				14.6					14.6					8.5					9.0
10.0	14.6	14.6				11.7	10.9				14.6	14.6				14.6					8.5					10.0
11.0	14.6	14.6	12.8			11.2	10.4				14.6	14.6				14.6	14.6				8.5	8.5				11.0
12.0	14.6	14.6	12.5			10.6	9.9	9.2			14.6	14.6	12.7			14.6	14.6				8.5	8.5				12.0
14.0	12.4	14.0	11.8	10.5		9.6	9.1	8.4	7.9		12.4	13.9	12.1	10.6		12.6	14.1	12.3			8.5	8.3	7.7			14.0
16.0	8.6	9.9	11.2	10.1		8.8	8.4	7.8	7.4		8.6	9.8	11.5	10.3	9.3	8.7	10.0	11.7	10.4	9.3	8.1	7.7	7.2	6.8		16.0
18.0	5.9	6.9	8.3	9.4		8.1	7.6	7.3	6.9			6.9	8.3	9.5	9.2		7.1	8.5	9.6	9.2	7.6	7.2	6.7	6.4	6.3	18.0
20.0			5.9	6.8		7.4	7.1	6.8	6.5				5.9	6.8				6.1	7.0	7.6	7.0	6.6	6.3	6.0	5.9	20.0
22.0				4.7		6.1	6.6	6.2	6.1												5.9	6.2	6.0	5.7		22.0
24.0						4.8	5.2	5.7	5.7												4.6	5.0	5.5	5.4		24.0
26.0						3.7	4.1	4.5	4.8												3.5	3.9	4.4	4.8		26.0
28.0						2.8	3.1	3.5															3.4	3.7		28.0
30.0						2.0	2.3	2.6																		30.0
32.0								1.9																		32.0
34.0																										34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92		0	0	0	0		92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	1
2	92	92	92	92		0	0	0	0		92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	2
3	46	46	46	46		0	0	0	0		92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	3
4	0	0	0	0		46	46	46	46		0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	4
% 5	0	0	0	0		92	92	92	92		0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	5
6	0	0	0	0		92	92	92	92		0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	6
ID	116	116	116	116		22	22	22	22		110	110	110	110	110	93	93	93	93	93	24	24	24	24	24	ID
[DEG]	68～83.5	70～83.5	70～83.5	69～83.5		51～83.5	52～83.5	51～83.5	63～83.5		73～83.5	72～83.5	72～83.5	74～83.5	78～83.5	74～83.5	74～83.5	74～83.5	76～83.5	77～83.5	64～83.5	65～83.5	65～83.5	66～83.5	78～83.5	[DEG]
	2	2	2	2		2	2	2	2		2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	

フルオートラフィングジブ

FLJ	1.9m + 11.6m	0.0 t	9.0m x 8.3m	360 °	JPN

m	46.7	46.7	46.7	46.7	46.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0																										9.0
10.0	14.2										7.3															10.0
11.0	14.2					11.8					7.3										7.8					11.0
12.0	14.2	14.2				11.8					7.3	7.3				10.0					7.8					12.0
14.0	12.7	14.0	12.1			11.8	11.8				7.3	7.3				10.0	10.0				7.8	7.8				14.0
16.0	8.9	10.2	11.7	10.5		9.2	10.4	11.4			7.3	7.1	6.5				9.9	9.7			7.8	7.8	7.2			16.0
18.0			8.7	9.8	9.3			8.9	10.0		6.9	6.6	6.1	5.9				9.1	8.9		7.7	7.4	6.8	6.5		18.0
20.0				7.2	7.8				7.4		6.4	6.2	5.8	5.6	5.5				7.6				6.5	6.2	6.1	20.0
22.0											5.2	5.8	5.5	5.3	5.2									5.9	5.8	22.0
24.0													5.2	5.0												24.0
26.0														4.4												26.0
28.0																										28.0
30.0																										30.0
32.0																										32.0
34.0																										34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92	92	92	92	92	92		0	0	0	0	0	92	92	92	92		46	46	46	46	46	1
2	92	92	92	92	92	92	92	92	92		46	46	46	46	46	92	92	92	92		92	92	92	92	92	2
3	92	92	92	92	92	92	92	92	92		92	92	92	92	92	92	92	92	92		92	92	92	92	92	3
4	92	92	92	92	92	92	92	92	92		92	92	92	92	92	92	92	92	92		92	92	92	92	92	4
5	0	0	0	0	0	46	46	46	46		92	92	92	92	92	92	92	92	92		92	92	92	92	92	5
6	0	0	0	0	0	0	0	0	0		92	92	92	92	92	0	0	0	0		46	46	46	46	46	6
ID	83	83	83	83	83	65	65	65	65		26	26	26	26	26	49	49	49	49		38	38	38	38	38	ID
[DEG]	76〜83.5	78〜83.5	78〜83.5	78〜83.5	79〜83.5	77〜83.5	79〜83.5	80〜83.5	79〜83.5		72〜83.5	74〜83.5	74〜83.5	73〜83.5	78〜83.5	80〜83.5	80〜83.5	81〜83.5	81〜83.5		77〜83.5	78〜83.5	79〜83.5	78〜83.5	79〜83.5	[DEG]
	2	2	2	2	2	2	2	2	2		1	1	1	1	1	2	2	2	2		1	1	1	1	1	
	28t	28t	28t	28t	28t	28t	28t	28t	28t		9.4t	9.4t	9.4t	9.4t	9.4t	28t	28t	28t	28t		9.4t	9.4t	9.4t	9.4t	9.4t	

m	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	63.4	63.4											m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60											°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0																										9.0
10.0																										10.0
11.0						6.6																				11.0
12.0	7.5					6.6																				12.0
14.0	7.5	7.5				6.6	6.6				6.1															14.0
16.0	7.5	7.4				6.6	6.4				6.1															16.0
18.0						6.4	6.1	5.6																		18.0
20.0								5.3	5.1	5.0																20.0
22.0									4.9	4.8																22.0
24.0																										24.0
26.0																										26.0
28.0																										28.0
30.0																										30.0
32.0																										32.0
34.0																										34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	92	92				46	46	46	46	46	92															1
2	92	92				92	92	92	92	92	92															2
3	92	92				92	92	92	92	92	92															3
4	92	92				92	92	92	92	92	92															4
5	92	92				92	92	92	92	92	92															5
6	46	46				92	92	92	92	92	92															6
ID	39	39				28	28	28	28	28	29															ID
[DEG]	80〜83.5	81〜83.5				78〜83.5	79〜83.5	80〜83.5	80〜83.5	80〜83.5	80〜83.5															[DEG]
	1	1				1	1	1	1	1	1															
	9.4t	9.4t				9.4t	9.4t	9.4t	9.4t	9.4t	9.4t															

FLJ	1.9m + 14.7m	0.0 t	9.0m x 8.3m	360 °	JPN

m	13.2	13.2	13.2	13.2	13.2	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0	13.9																									5.0
6.0	13.9					13.9					13.9					13.9					13.9					6.0
7.0	13.9					13.9					13.9					13.9					13.9					7.0
8.0	13.7	12.4				13.9	13.1				13.9	13.1				13.9	13.1				13.9	13.7				8.0
9.0	12.5	11.5				13.9	12.3				13.9	12.3				13.9	12.3				13.9	12.9				9.0
10.0	11.5	10.8				12.9	11.5				12.9	11.5				12.9	11.5				13.9	12.2				10.0
11.0	10.7	10.1	9.3			11.9	10.9	9.7			11.9	10.9	9.7			11.9	10.9	9.7			13.1	11.5				11.0
12.0	9.9	9.5	8.9			11.2	10.3	9.3			11.2	10.3	9.3			11.2	10.3	9.3			12.3	11.0	9.6			12.0
14.0	8.7	8.5	8.2	7.5		9.8	9.3	8.6	7.6		9.8	9.3	8.6	7.6		9.8	9.3	8.6	7.6		10.9	9.9	8.9	7.8		14.0
16.0	7.7	7.7	7.6	7.1		8.7	8.4	8.0	7.3		8.7	8.4	8.0	7.3		8.7	8.4	8.0	7.3		9.7	9.1	8.4	7.4		16.0
18.0	6.9	7.0	7.1	6.8		7.9	7.7	7.5	7.0		7.9	7.7	7.5	7.0		7.9	7.7	7.5	7.0		8.8	8.4	7.9	7.1		18.0
20.0	6.3	6.5	6.7			7.1	7.2	7.1	6.7		7.1	7.2	7.1	6.7		7.1	7.2	7.1	6.7		6.9	7.7	7.5	6.9		20.0
22.0	5.7	6.0	6.4			5.6	6.2	6.8			6.0	6.5	6.8			6.3	6.6	6.8			5.3	5.9	6.8	6.7		22.0
24.0	5.2	5.6				4.3	4.7	5.3			4.6	5.1	5.6			4.9	5.3	5.8			3.9	4.5	5.1			24.0
26.0						3.2	3.5				3.5	3.9				3.8	4.1				2.8	3.3	3.8			26.0
28.0						2.3	2.5				2.6	2.8				2.9	3.1				1.9	2.3	2.7			28.0
30.0																						1.4				30.0
32.0																										32.0
34.0																										34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
% 1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		1
2	0	0	0	0		46	46	46	46		0	0	0	0		0	0	0	0		46	46	46	46		2
3	0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		46	46	46	46		3
4	0	0	0	0		0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		4
5	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		5
6	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		6
ID	1	1	1	1		131	131	131	131		105	105	105	105		76	76	76	76		113	113	113	113		ID
[DEG]	0~83.5	0~83.5	0~83.5	0~83.5		29~83.5	32~83.5	50~83.5	64~83.5		29~83.5	32~83.5	50~83.5	64~83.5		29~83.5	32~83.5	50~83.5	64~83.5		40~83.5	37~83.5	46~83.5	64~83.5		[DEG]
	2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		

m	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	30.0	30.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0	13.9					13.9					13.9					12.3										6.0
7.0	13.9					13.9					13.9					12.3					13.9					7.0
8.0	13.9	13.7				13.9	13.7				13.9	13.7				12.3					13.9					8.0
9.0	13.9	12.9				13.9	12.9				13.9	12.9				12.3	11.6				13.9					9.0
10.0	13.9	12.2				13.9	12.2				13.9	12.2				11.8	11.0				13.9	13.2				10.0
11.0	13.1	11.5				13.1	11.5				13.1	11.5				11.2	10.4				13.9	12.6				11.0
12.0	12.3	11.0	9.6			12.3	11.0	9.6			12.3	11.0	9.6			10.6	9.9				13.9	12.1				12.0
14.0	10.9	9.9	8.9	7.8		10.9	9.9	8.9	7.8		10.9	9.9	8.9	7.8		9.5	9.0	8.3			12.8	11.1	9.4			14.0
16.0	9.7	9.1	8.4	7.4		9.7	9.1	8.4	7.4		9.7	9.1	8.4	7.4		8.6	8.2	7.6	7.3		9.7	10.2	8.9	7.7		16.0
18.0	8.8	8.4	7.9	7.1		8.8	8.4	7.9	7.1		8.8	8.4	7.9	7.1		7.8	7.4	7.0	6.8		6.9	8.1	8.4	7.4		18.0
20.0	7.5	7.8	7.5	6.9		8.0	7.8	7.5	6.9		8.0	7.8	7.3	6.9		7.2	6.8	6.4	6.3		4.8	5.9	7.3	7.2		20.0
22.0	5.8	6.4	7.1	6.7		6.3	6.9	7.1	6.7		6.7	7.2	6.9	6.7		6.6	6.3	6.0	5.8			4.1	5.3	6.2		22.0
24.0	4.5	5.0	5.6			5.0	5.4	6.0			5.4	5.8	6.4			5.5	5.8	5.5	5.3				3.7	4.5		24.0
26.0	3.4	3.8	4.3			3.9	4.3	4.7			4.3	4.6	5.1			4.4	4.8	5.1								26.0
28.0	2.5	2.8	3.2			3.0	3.3	3.6			3.3	3.6	4.0			3.5	3.8	4.2								28.0
30.0	1.7	2.0				2.2	2.4				2.6	2.8				2.7	3.0	3.3								30.0
32.0		1.2				1.5	1.7				1.9	2.0				2.0	2.3									32.0
34.0																1.5	1.6									34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
% 1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92		1
2	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92		2
3	46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		3
4	46	46	46	46		46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0		4
5	0	0	0	0		46	46	46	46		46	46	46	46		46	46	46	46		0	0	0	0		5
6	0	0	0	0		0	0	0	0		46	46	46	46		92	92	92	92		0	0	0	0		6
ID	88	88	88	88		58	58	58	58		30	30	30	30		20	20	20	20		134	134	134	134		ID
[DEG]	34~83.5	30~83.5	46~83.5	64~83.5		28~83.5	30~83.5	46~83.5	64~83.5		28~83.5	30~83.5	47~83.5	64~83.5		34~83.5	36~83.5	49~83.5	65~83.5		65~83.5	65~83.5	65~83.5	67~83.5		[DEG]
	2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		

FLJ

フルオートラフィングジブ

FLJ	1.9m + 14.7m	0.0 t	9.0m x 8.3m	360 °	JPN

m	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0	13.9					6.9																				8.0
9.0	13.9					6.9					13.9										6.9					9.0
10.0	13.9	13.2				6.9					13.9					13.9					6.9					10.0
11.0	13.9	12.7				6.9	6.9				13.9	12.6				13.9					6.9					11.0
12.0	13.9	12.3				6.9	6.9				13.9	12.2				13.8	12.0				6.9	6.9				12.0
14.0	13.4	11.5	9.6			6.9	6.9				13.3	11.6	9.6			13.1	11.4				6.9	6.9				14.0
16.0	9.5	10.7	9.1	7.8		6.9	6.9	6.9			9.5	11.0	9.2			9.6	10.8	9.1			6.9	6.9	6.4			16.0
18.0	6.8	8.1	8.7	7.5	6.6	6.9	6.9	6.6	6.3		6.7	8.0	8.9	7.6			8.1	8.8	7.7		6.9	6.5	6.0			18.0
20.0		5.8	7.3	7.3	6.5	6.9	6.6	6.1	5.9			5.7	7.3	7.4	6.6			7.4	7.5	6.6	6.5	6.1	5.7	5.4	5.3	20.0
22.0			5.3	6.3		6.4	6.1	5.8	5.5				5.3	6.3	6.5				6.5	6.5	6.0	5.8	5.3	5.1	5.0	22.0
24.0				4.5		5.5	5.6	5.4	5.2												5.0	5.4	5.0	4.9		24.0
26.0						4.4	4.8	5.0	4.9												3.9	4.5	4.8	4.6		26.0
28.0						3.4	3.8	4.4	4.6												3.0	3.5	4.1	4.4		28.0
30.0						2.6	3.0	3.5															3.2	3.6		30.0
32.0						2.0	2.3	2.7																2.7		32.0
34.0								2.0																		34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92	92	0	0	0	0		92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	1
2	92	92	92	92	92	0	0	0	0		92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	2
3	46	46	46	46	46	0	0	0	0		92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	3
4	0	0	0	0	0	46	46	46	46		0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	4
5	0	0	0	0	0	92	92	92	92		0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	5
6	0	0	0	0	0	92	92	92	92		0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	6
ID	116	116	116	116	116	22	22	22	22		110	110	110	110	110	93	93	93	93	93	24	24	24	24	24	ID
[DEG]	70～83.5	70～83.5	71～83.5	70～83.5	78～83.5	51～83.5	54～83.5	53～83.5	65～83.5		72～83.5	72～83.5	73～83.5	75～83.5	77～83.5	76～83.5	76～83.5	77～83.5	77～83.5	79～83.5	63～83.5	66～83.5	66～83.5	65～83.5	79～83.5	[DEG]
	2	2	2	2	2	1	1	1	1		2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	
	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t		28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	

m	46.7	46.7	46.7	46.7	46.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0																										9.0
10.0																										10.0
11.0	12.0										6.2										6.7					11.0
12.0	12.0					10.1					6.2										6.7					12.0
14.0	12.0	11.1				10.1	10.1				6.2	6.2				6.9					6.7	6.7				14.0
16.0	9.7	10.6	8.9			9.9	10.0				6.2	6.2				6.9					6.7	6.7				16.0
18.0		8.2	8.6				8.4	8.4			6.2	6.0	5.5								6.7	6.7	6.1			18.0
20.0			7.5	7.5	6.6			7.7	7.4		6.0	5.6	5.2	5.0								6.3	5.8			20.0
22.0				6.6	6.5				6.8		5.6	5.3	5.0	4.7	4.7								5.5	5.2		22.0
24.0					5.5							5.0	4.7	4.5	4.4									5.0		24.0
26.0													4.4	4.3												26.0
28.0														4.1												28.0
30.0																										30.0
32.0																										32.0
34.0																										34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92	92	92	92	92	92		0	0	0	0	0	92					46	46	46	46		1
2	92	92	92	92	92	92	92	92	92		46	46	46	46	46	92					92	92	92	92		2
3	92	92	92	92	92	92	92	92	92		92	92	92	92	92	92					92	92	92	92		3
4	92	92	92	92	92	92	92	92	92		92	92	92	92	92	92					92	92	92	92		4
5	0	0	0	0	0	46	46	46	46		92	92	92	92	92	92					92	92	92	92		5
6	0	0	0	0	0	0	0	0	0		92	92	92	92	92	0					46	46	46	46		6
ID	83	83	83	83	83	65	65	65	65		26	26	26	26	26	49					38	38	38	38		ID
[DEG]	77～83.5	78～83.5	79～83.5	79～83.5	78～83.5	79～83.5	79～83.5	80～83.5	80～83.5		74～83.5	74～83.5	75～83.5	74～83.5	79～83.5	79～83.5					78～83.5	78～83.5	79～83.5	79～83.5		[DEG]
	2	2	2	2	2	2	2	2	2		1	1	1	1	1	1					1	1	1	1		
	28t	28t	28t	28t	28t	28t	28t	28t	28t		9.4t	9.4t	9.4t	9.4t	9.4t	9.4t					9.4t	9.4t	9.4t	9.4t		

FLJ	1.9m + 14.7m	0.0 t	9.0m x 8.3m	360 °	JPN

m	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	63.4	63.4											m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60											°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0																										9.0
10.0																										10.0
11.0																										11.0
12.0						5.7																				12.0
14.0	6.5					5.7					5.4															14.0
16.0	6.5	6.5				5.7	5.7				5.4															16.0
18.0		6.3				5.7	5.5																			18.0
20.0							5.2	4.8																		20.0
22.0								4.6	4.4																	22.0
24.0									4.2																	24.0
26.0																										26.0
28.0																										28.0
30.0																										30.0
32.0																										32.0
34.0																										34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
% 1	92	92				46	46	46	46		92															1
2	92	92				92	92	92	92		92															2
3	92	92				92	92	92	92		92															3
4	92	92				92	92	92	92		92															4
5	92	92				92	92	92	92		92															5
6	46	46				92	92	92	92		92															6
ID	39	39				28	28	28	28		29															ID
[DEG]	80～83.5	81～83.5				79～83.5	79～83.5	80～83.5	80～83.5		81～83.5															[DEG]
	1	1				1	1	1	1		1															
	9.4t	9.4t				9.4t	9.4t	9.4t	9.4t		9.4t															

FLJ	1.9m + 17.8m	0.0 t	9.0m x 8.3m	360 °	JPN

m	13.2	13.2	13.2	13.2	13.2	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0	13.5					13.5					13.5					13.5										6.0
7.0	13.5					13.5					13.5					13.5					13.5					7.0
8.0	12.4					13.5					13.5					13.5					13.5					8.0
9.0	11.3	10.4				12.4	10.9				12.4	10.9				12.4	10.9				13.3					9.0
10.0	10.4	9.7				11.5	10.2				11.5	10.2				11.5	10.2				12.5	10.7				10.0
11.0	9.6	9.1				10.7	9.6				10.7	9.6				10.7	9.6				11.6	10.1				11.0
12.0	9.0	8.5				9.9	9.1				9.9	9.1				9.9	9.1				10.9	9.6				12.0
14.0	7.8	7.6	7.0			8.7	8.2	7.3			8.7	8.2	7.3			8.7	8.2	7.3			9.6	8.7	7.5			14.0
16.0	6.9	6.8	6.5	5.7		7.7	7.4	6.8	5.8		7.7	7.4	6.8	5.8		7.7	7.4	6.8	5.8		8.5	7.9	7.0			16.0
18.0	6.2	6.2	6.0	5.3		6.9	6.8	6.3	5.5		6.9	6.8	6.3	5.5		6.9	6.8	6.3	5.5		7.7	7.3	6.6	5.6		18.0
20.0	5.5	5.7	5.6	5.1		6.3	6.2	5.9	5.2		6.3	6.2	5.9	5.2		6.3	6.2	5.9	5.2		7.0	6.7	6.2	5.4		20.0
22.0	5.0	5.2	5.3	4.9		5.7	5.7	5.6	5.0		5.7	5.7	5.6	5.0		5.7	5.7	5.6	5.0		6.0	6.2	5.9	5.2		22.0
24.0	4.6	4.9	5.0			5.0	5.3	5.3	4.9		5.2	5.3	5.3	4.9		5.2	5.3	5.3	4.9		4.6	5.3	5.6	5.0		24.0
26.0	4.2	4.5				3.9	4.4	5.0			4.2	4.7	5.1			4.5	4.9	5.1			3.5	4.1	4.8	4.9		26.0
28.0	3.9					3.0	3.4	3.8			3.3	3.7	4.1			3.6	3.9	4.3			2.6	3.1	3.7			28.0
30.0						2.2	2.5				2.5	2.8				2.8	3.0				1.8	2.2	2.7			30.0
32.0						1.5					1.8					2.1						1.5				32.0
34.0																										34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
% 1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		1
2	0	0	0	0		46	46	46	46		0	0	0	0		0	0	0	0		46	46	46	46		2
3	0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		46	46	46	46		3
4	0	0	0	0		0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		4
5	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		5
6	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		6
ID	1	1	1	1		131	131	131	131		105	105	105	105		76	76	76	76		113	113	113	113		ID
[DEG]	0～83.5	0～83.5	0～83.5	0～83.5		23～83.5	35～83.5	46～83.5	61～83.5		23～83.5	35～83.5	46～83.5	61～83.5		23～83.5	35～83.5	46～83.5	61～83.5		41～83.5	39～83.5	48～83.5	61～83.5		[DEG]
	2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		

FLJ

フルオートラフィングジブ

FLJ	1.9m + 17.8m	0.0 t	9.0m x 8.3m	360 °	JPN

m	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	30.0	30.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0	13.5					12.8					11.6					9.6										7.0
8.0	13.5					12.8					11.6					9.6					13.5					8.0
9.0	13.1					12.8					11.6					9.6					13.4					9.0
10.0	12.5	10.7				12.3	10.7				11.6	10.6				9.6					13.0					10.0
11.0	11.6	10.1				11.6	10.1				11.6	10.1				9.6	9.5				12.5	10.6				11.0
12.0	10.9	9.6				10.9	9.6				10.9	9.6				9.6	9.1				12.2	10.3				12.0
14.0	9.6	8.7	7.5			9.6	8.7	7.5			9.6	8.7	7.5			8.8	8.3				11.1	9.6				14.0
16.0	8.5	7.9	7.0			8.5	7.9	7.0			8.5	7.9	7.0			8.0	7.5	7.0			10.0	8.8	7.4			16.0
18.0	7.7	7.3	6.6	5.6		7.7	7.3	6.6	5.6		7.7	7.3	6.6	5.6		7.3	6.9	6.5	5.7		7.7	8.1	7.0	5.8		18.0
20.0	7.0	6.7	6.2	5.4		7.0	6.7	6.2	5.4		7.0	6.7	6.2	5.4		6.7	6.4	6.0	5.5		5.6	6.8	6.6	5.6	4.9	20.0
22.0	6.3	6.2	5.9	5.2		6.3	6.2	5.9	5.2		6.3	6.2	5.9	5.2		6.1	5.9	5.6	5.3			5.0	6.3	5.4	4.8	22.0
24.0	5.1	5.8	5.6	5.0		5.6	5.8	5.6	5.0		5.8	5.8	5.6	5.0		5.7	5.5	5.2	5.0				4.8	5.2		24.0
26.0	4.0	4.6	5.3	4.9		4.5	5.0	5.4	4.9		4.8	5.3	5.4	4.9		4.9	5.0	4.8	4.6				3.5	4.3		26.0
28.0	3.1	3.5	4.1			3.5	3.9	4.5			3.9	4.3	4.8			4.0	4.4	4.4	4.3							28.0
30.0	2.3	2.7	3.1			2.7	3.1	3.5			3.1	3.4	3.8			3.2	3.5	4.0								30.0
32.0	1.6	1.9				2.1	2.3				2.4	2.7				2.5	2.8	3.2								32.0
34.0		1.3				1.5	1.7				1.8	2.0				1.9	2.2	2.5								34.0
36.0											1.3					1.4	1.6									36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92	92	1
2	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92	92	2
3	46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	0	3
4	46	46	46	46		46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0	0	4
5	0	0	0	0		46	46	46	46		46	46	46	46		46	46	46	46		0	0	0	0	0	5
6	0	0	0	0		0	0	0	0		46	46	46	46		92	92	92	92		0	0	0	0	0	6
ID	88	88	88	88		58	58	58	58		30	30	30	30		20	20	20	20		134	134	134	134	134	ID
[DEG]	36～83.5	33～83.5	49～83.5	61～83.5		30～83.5	33～83.5	49～83.5	61～83.5		23～83.5	34～83.5	49～83.5	62～83.5		36～83.5	38～83.5	47～83.5	62～83.5		67～83.5	68～83.5	66～83.5	69～83.5	77～83.5	[DEG]
	2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2		2	2	2	2	2	
	28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t		28t	28t	28t	28t	28t	

m	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0	13.5																									8.0
9.0	13.2					6.7					12.9															9.0
10.0	12.8					6.7					12.6					11.5					5.9					10.0
11.0	12.4	10.6				6.7					12.2					11.5					5.9					11.0
12.0	12.0	10.2				6.7	6.7				11.8	10.1				11.5					5.9					12.0
14.0	11.4	9.6				6.7	6.7				11.1	9.6				10.8	9.4				5.9	5.9				14.0
16.0	10.4	9.1	7.6			6.7	6.7				10.3	9.1	7.5			10.2	8.9				5.9	5.9				16.0
18.0	7.6	8.5	7.2			6.7	6.5	6.0			7.4	8.6	7.2			7.5	8.5	7.1			5.9	5.9	5.5			18.0
20.0	5.4	6.7	6.8	5.6		6.4	6.0	5.6	5.4			6.6	6.9	5.7			6.7	6.9	5.7		5.9	5.6	5.2			20.0
22.0		4.9	6.5	5.4		5.9	5.6	5.2	5.0	5.0			6.4	5.5	4.9			6.5	5.6	4.9	5.6	5.2	4.9	4.7		22.0
24.0			4.8	5.3		5.5	5.3	4.9	4.8	4.7				5.4	4.8				5.4	4.8	5.2	4.9	4.6	4.4	4.4	24.0
26.0				4.4		4.8	4.9	4.6	4.5											4.7	4.3	4.7	4.4	4.2	4.1	26.0
28.0						3.9	4.4	4.4	4.3												3.4	4.0	4.1	4.0		28.0
30.0						3.1	3.5	4.1	4.0													3.1	3.8	3.8		30.0
32.0						2.4	2.8	3.3	3.6														3.0	3.4		32.0
34.0							2.1	2.6																2.7		34.0
36.0								2.0																		36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92		0	0	0	0	0	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	1
2	92	92	92	92		0	0	0	0	0	92	92	92	92	92	92	92	92	92	92	0	0	0	0	0	2
3	46	46	46	46		0	0	0	0	0	92	92	92	92	92	92	92	92	92	92	46	46	46	46	46	3
4	0	0	0	0		46	46	46	46	46	0	0	0	0	0	46	46	46	46	46	92	92	92	92	92	4
5	0	0	0	0		92	92	92	92	92	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	5
6	0	0	0	0		92	92	92	92	92	0	0	0	0	0	0	0	0	0	0	92	92	92	92	92	6
ID	116	116	116	116		22	22	22	22	22	110	110	110	110	110	93	93	93	93	93	24	24	24	24	24	ID
[DEG]	69～83.5	70～83.5	71～83.5	71～83.5		55～83.5	55～83.5	54～83.5	63～83.5	77～83.5	74～83.5	74～83.5	76～83.5	76～83.5	78～83.5	75～83.5	76～83.5	77～83.5	78～83.5	77～83.5	66～83.5	66～83.5	67～83.5	66～83.5	78～83.5	[DEG]
	2	2	2	2		1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	
	28t	28t	28t	28t		9.4t	9.4t	9.4t	9.4t	9.4t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ	1.9m + 17.8m	0.0 t	9.0m x 8.3m	360 °	JPN

m	46.7	46.7	46.7	46.7	46.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0																										9.0
10.0																										10.0
11.0	10.1										5.3															11.0
12.0	10.1										5.3										5.7					12.0
14.0	10.1	9.1				6.7					5.3					6.7					5.7					14.0
16.0	9.9	8.7				6.7					5.3	5.3				6.7					5.7	5.7				16.0
18.0		8.3				6.7	6.7				5.3	5.3									5.7	5.7				18.0
20.0			6.8				6.7	6.7			5.3	5.2	4.8									5.7				20.0
22.0			6.5	5.6				6.5			5.2	4.9	4.5										5.0			22.0
24.0				5.5	4.8						4.8	4.6	4.3	4.1									4.8	4.5		24.0
26.0					4.8							4.4	4.1	3.9	3.8									4.3		26.0
28.0													3.9	3.7	3.7											28.0
30.0														3.6												30.0
32.0																										32.0
34.0																										34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92	92	92	92	92			0	0	0	0	0	92					46	46	46	46		1
2	92	92	92	92	92	92	92	92			46	46	46	46	46	92					92	92	92	92		2
3	92	92	92	92	92	92	92	92			92	92	92	92	92	92					92	92	92	92		3
4	92	92	92	92	92	92	92	92			92	92	92	92	92	92					92	92	92	92		4
5	0	0	0	0	0	46	46	46			92	92	92	92	92	92					92	92	92	92		5
6	0	0	0	0	0	0	0	0			92	92	92	92	92	0					46	46	46	46		6
ID	83	83	83	83	83	65	65	65			26	26	26	26	26	49					38	38	38	38		ID
[DEG]	79～83.5	79～83.5	79～83.5	79～83.5	79～83.5	78～83.5	79～83.5	80～83.5			73～83.5	74～83.5	75～83.5	75～83.5	78～83.5	80～83.5					79～83.5	80～83.5	79～83.5	80～83.5		[DEG]
	2	2	2	2	2	1	1	1			1	1	1	1	1	1					1	1	1	1		
	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t			9.4t	9.4t	9.4t	9.4t	9.4t	9.4t					9.4t	9.4t	9.4t	9.4t		

m	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	m
°	5	15	30	45	60	5	15	30	45	60	°
2.5											2.5
3.0											3.0
3.5											3.5
4.0											4.0
4.5											4.5
5.0											5.0
6.0											6.0
7.0											7.0
8.0											8.0
9.0											9.0
10.0											10.0
11.0											11.0
12.0											12.0
14.0	5.7					4.9					14.0
16.0	5.7					4.9					16.0
18.0						4.9	4.9				18.0
20.0							4.8				20.0
22.0								4.2			22.0
24.0								4.0			24.0
26.0											26.0
28.0											28.0
30.0											30.0
32.0											32.0
34.0											34.0
36.0											36.0
38.0											38.0
40.0											40.0
42.0											42.0
44.0											44.0
46.0											46.0
48.0											48.0
50.0											50.0
55.0											55.0
60.0											60.0
1	92					46	46	46			1
2	92					92	92	92			2
3	92					92	92	92			3
4	92					92	92	92			4
5	92					92	92	92			5
6	46					92	92	92			6
ID	39					28	28	28			ID
[DEG]	81～83.5					80～83.5	80～83.5	80～83.5			[DEG]
	1					1	1	1			
	9.4t					9.4t	9.4t	9.4t			

フルオートラフィングジブ

FLJ	1.9m + 20.9m	0.0 t	9.0m x 8.3m	360 °	JPN

m	13.2	13.2	13.2	13.2	13.2	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	21.6	21.6	21.6	21.6	21.6	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0	5.6					5.6					5.6					5.6										7.0
8.0	5.6					5.6					5.6					5.6					5.6					8.0
9.0	5.6					5.6					5.6					5.6					5.6					9.0
10.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				5.6					10.0
11.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				11.0
12.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				12.0
14.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				14.0
16.0	5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			16.0
18.0	5.6	5.6	5.4	4.6		5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			18.0
20.0	5.2	5.3	5.0	4.4		5.6	5.6	5.2	4.5		5.6	5.6	5.2	4.5		5.6	5.6	5.2	4.5		5.6	5.6	5.5	4.6		20.0
22.0	4.7	4.8	4.6	4.2		5.3	5.3	4.9	4.3		5.3	5.3	4.9	4.3		5.3	5.3	4.9	4.3		5.6	5.6	5.1	4.4		22.0
24.0	4.3	4.5	4.4	4.0		4.8	4.9	4.6	4.1		4.8	4.9	4.6	4.1		4.8	4.9	4.6	4.1		5.4	5.3	4.8	4.2		24.0
26.0	3.9	4.1	4.1			4.4	4.5	4.4	4.0		4.4	4.5	4.4	4.0		4.4	4.5	4.4	4.0		4.3	4.9	4.6	4.1		26.0
28.0	3.6	3.8	3.9			3.7	4.2	4.2			4.0	4.2	4.2			4.1	4.2	4.2			3.3	3.9	4.4	3.9		28.0
30.0	3.3	3.6				2.9	3.3	3.9			3.2	3.6	4.0			3.4	3.8	4.0			2.5	3.0	3.7			30.0
32.0	3.1					2.2	2.5				2.5	2.8				2.7	3.0				1.8	2.2	2.8			32.0
34.0						1.6	1.9				1.9	2.1				2.1	2.3					1.6	2.0			34.0
36.0											1.3					1.6										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		1
2	0	0	0	0		46	46	46	46		0	0	0	0		0	0	0	0		46	46	46	46		2
3	0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		46	46	46	46		3
4	0	0	0	0		0	0	0	0		0	0	0	0		46	46	46	46		0	0	0	0		4
5	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		5
6	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		6
ID	1	1	1	1		131	131	131	131		105	105	105	105		76	76	76	76		113	113	113	113		ID
[DEG]	0~83.5	0~83.5	0~83.5	0~83.5		28~83.5	32~83.5	50~83.5	64~83.5		19~83.5	32~83.5	50~83.5	64~83.5		20~83.5	32~83.5	50~83.5	64~83.5		43~83.5	42~83.5	46~83.5	64~83.5		[DEG]
	1	1	1	1		1	1	1	1		1	1	1	1		1	1	1	1		1	1	1	1		
	9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		

m	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	30.0	30.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0	5.6					5.6					5.6					5.6										8.0
9.0	5.6					5.6					5.6					5.6					5.6					9.0
10.0	5.6					5.6					5.6					5.6					5.6					10.0
11.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6					5.6					11.0
12.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				5.6					12.0
14.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				14.0
16.0	5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6				5.6	5.6				16.0
18.0	5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			5.6	5.6	5.6			18.0
20.0	5.6	5.6	5.5	4.6		5.6	5.6	5.5	4.6		5.6	5.6	5.5	4.6		5.6	5.6	5.4			5.6	5.6	5.6			20.0
22.0	5.6	5.6	5.1	4.4		5.6	5.6	5.1	4.4		5.6	5.6	5.1	4.4		5.6	5.5	5.2	4.5		4.8	5.6	5.5	4.5		22.0
24.0	5.4	5.3	4.8	4.2		5.4	5.3	4.8	4.2		5.4	5.3	4.8	4.2		5.3	5.1	4.8	4.3			4.6	5.2	4.4	3.9	24.0
26.0	4.7	4.9	4.6	4.1		4.9	4.9	4.6	4.1		4.9	4.9	4.6	4.1		4.9	4.7	4.5	4.2				4.7	4.2	3.8	26.0
28.0	3.8	4.3	4.4	3.9		4.2	4.6	4.4	3.9		4.5	4.6	4.4	3.9		4.5	4.4	4.2	4.0				3.5	4.1		28.0
30.0	3.0	3.4	4.1			3.4	3.8	4.2			3.7	4.1	4.2			3.7	4.0	3.9	3.8					3.2		30.0
32.0	2.3	2.7	3.2			2.7	3.0	3.5			3.0	3.3	3.8			3.0	3.4	3.6								32.0
34.0	1.7	2.0	2.4			2.1	2.4	2.8			2.4	2.7	3.0			2.4	2.8	3.2								34.0
36.0		1.4				1.5	1.8				1.8	2.1				1.9	2.2	2.5								36.0
38.0							1.3				1.4	1.6				1.4	1.7									38.0
40.0																	1.2									40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92	92	1
2	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		92	92	92	92	92	2
3	46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0	0	3
4	46	46	46	46		46	46	46	46		0	0	0	0		0	0	0	0		0	0	0	0	0	4
5	0	0	0	0		46	46	46	46		46	46	46	46		46	46	46	46		0	0	0	0	0	5
6	0	0	0	0		0	0	0	0		46	46	46	46		92	92	92	92		0	0	0	0	0	6
ID	88	88	88	88		58	58	58	58		30	30	30	30		20	20	20	20		134	134	134	134	134	ID
[DEG]	39~83.5	37~83.5	46~83.5	64~83.5		34~83.5	30~83.5	47~83.5	64~83.5		28~83.5	31~83.5	47~83.5	65~83.5		38~83.5	36~83.5	50~83.5	65~83.5		67~83.5	68~83.5	67~83.5	67~83.5	76~83.5	[DEG]
	1	1	1	1		1	1	1	1		1	1	1	1		1	1	1	1		1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t	9.4t	

FLJ	1.9m + 20.9m	0.0 t	9.0m x 8.3m	360 °	JPN

m	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0						5.6																				9.0
10.0						5.6																				10.0
11.0	5.6					5.6					5.6										4.9					11.0
12.0	5.6					5.6					5.6					5.6					4.9					12.0
14.0	5.6	5.6				5.6	5.6				5.6					5.6					4.9					14.0
16.0	5.6	5.6				5.6	5.6				5.6	5.6				5.6	5.6				4.9	4.9				16.0
18.0	5.6	5.6	5.6			5.6	5.6				5.6	5.6				5.6	5.6				4.9	4.9				18.0
20.0	5.6	5.6	5.6			5.6	5.5	5.2			5.6	5.6	5.6			5.6	5.6	5.6			4.9	4.9				20.0
22.0	4.7	5.6	5.6	4.6		5.5	5.2	4.8				5.6	5.5				5.6	5.5			4.9	4.8	4.5			22.0
24.0		4.5	5.3	4.4	3.9	5.1	4.8	4.6	4.4				5.3	4.5				5.3	4.5		4.9	4.6	4.2			24.0
26.0			4.6	4.3	3.8	4.8	4.6	4.3	4.2				4.6	4.4	3.9				4.4	3.9	4.6	4.3	4.0	3.9		26.0
28.0				4.2		4.3	4.3	4.1	3.9					4.2	3.8					3.8	3.8	4.1	3.8	3.7		28.0
30.0						3.4	4.0	3.8	3.7												3.0	3.6	3.6	3.5		30.0
32.0						2.8	3.2	3.6	3.5														3.4	3.3		32.0
34.0						2.2	2.6	3.1	3.3														2.8	3.2		34.0
36.0							2.0	2.5																		36.0
38.0								1.9																		38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	92	92	92	92	92	0	0	0	0		92	92	92	92	92	92	92	92	92	92	0	0	0	0		1
2	92	92	92	92	92	0	0	0	0		92	92	92	92	92	92	92	92	92	92	0	0	0	0		2
3	46	46	46	46	46	0	0	0	0		92	92	92	92	92	92	92	92	92	92	46	46	46	46		3
4	0	0	0	0	0	46	46	46	46		0	0	0	0	0	46	46	46	46	46	92	92	92	92		4
5	0	0	0	0	0	92	92	92	92		0	0	0	0	0	0	0	0	0	0	92	92	92	92		5
6	0	0	0	0	0	92	92	92	92		0	0	0	0	0	0	0	0	0	0	92	92	92	92		6
ID	116	116	116	116	116	22	22	22	22		110	110	110	110	110	93	93	93	93	93	24	24	24	24		ID
[DEG]	69~83.5	70~83.5	72~83.5	73~83.5	78~83.5	55~83.5	56~83.5	56~83.5	66~83.5		73~83.5	74~83.5	74~83.5	75~83.5	77~83.5	75~83.5	76~83.5	78~83.5	79~83.5	78~83.5	66~83.5	69~83.5	68~83.5	71~83.5		[DEG]
	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t		

m	46.7	46.7	46.7	46.7	46.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	m
°	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	5	15	30	45	60	°
2.5																										2.5
3.0																										3.0
3.5																										3.5
4.0																										4.0
4.5																										4.5
5.0																										5.0
6.0																										6.0
7.0																										7.0
8.0																										8.0
9.0																										9.0
10.0																										10.0
11.0																										11.0
12.0											4.5															12.0
14.0	5.6										4.5										5.0					14.0
16.0	5.6					5.6					4.5					5.6					5.0					16.0
18.0	5.6	5.6				5.6	5.6				4.5	4.5				5.6					5.0	5.0				18.0
20.0		5.6					5.6				4.5	4.5									5.0	5.0				20.0
22.0			5.4					5.3			4.5	4.5										5.0				22.0
24.0			5.2					5.1			4.5	4.3	4.0													24.0
26.0												4.0	3.8													26.0
28.0													3.6	3.4												28.0
30.0														3.3												30.0
32.0																										32.0
34.0																										34.0
36.0																										36.0
38.0																										38.0
40.0																										40.0
42.0																										42.0
44.0																										44.0
46.0																										46.0
48.0																										48.0
50.0																										50.0
55.0																										55.0
60.0																										60.0
1	92	92	92			92	92	92			0	0	0	0		92					46	46				1
2	92	92	92			92	92	92			46	46	46	46		92					92	92				2
3	92	92	92			92	92	92			92	92	92	92		92					92	92				3
4	92	92	92			92	92	92			92	92	92	92		92					92	92				4
5	0	0	0			46	46	46			92	92	92	92		92					92	92				5
6	0	0	0			0	0	0			92	92	92	92		0					46	46				6
ID	83	83	83			65	65	65			26	26	26	26		49					38	38				ID
[DEG]	77~83.5	79~83.5	79~83.5			79~83.5	80~83.5	80~83.5			75~83.5	76~83.5	77~83.5	78~83.5		80~83.5					78~83.5	80~83.5				[DEG]
	1	1	1			1	1	1			1	1	1	1		1					1	1				
	9.4t	9.4t	9.4t			9.4t	9.4t	9.4t			9.4t	9.4t	9.4t	9.4t		9.4t					9.4t	9.4t				

フルオートラフィングジブ

FLJ	1.9m + 20.9m	0.0 t	9.0m x 8.3m	360 °	JPN

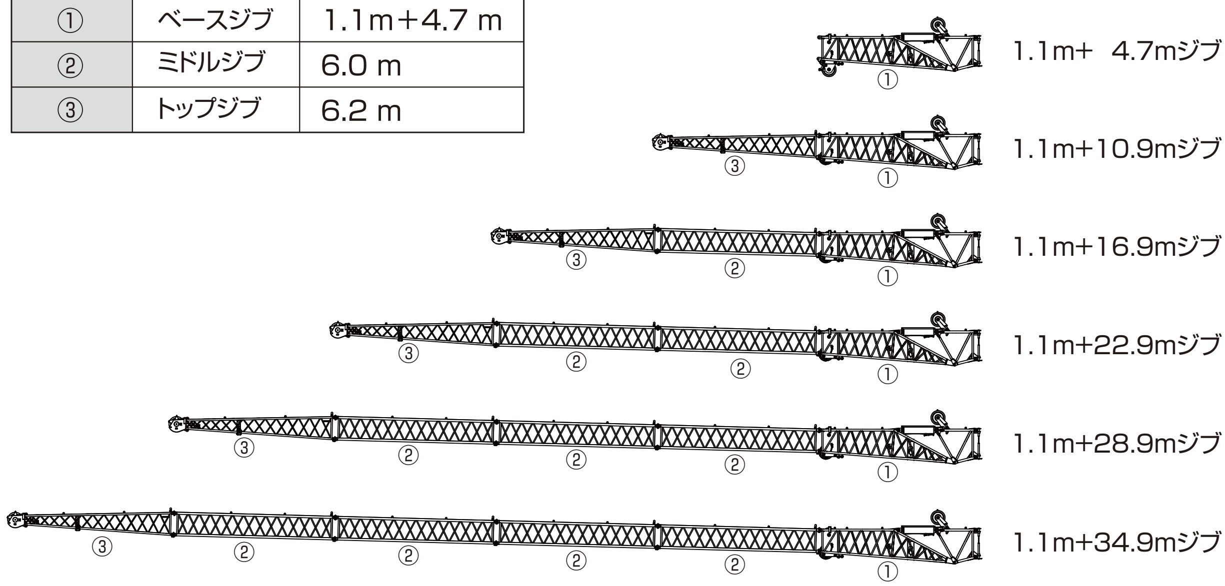
m	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
°	5	15	30	45	60	5	15	30	45	60
2.5										
3.0										
3.5										
4.0										
4.5										
5.0										
6.0										
7.0										
8.0										
9.0										
10.0										
11.0										
12.0										
14.0						4.2				
16.0	5.0					4.2				
18.0	5.0					4.2				
20.0						4.2	4.2			
22.0							4.2			
24.0										
26.0										
28.0										
30.0										
32.0										
34.0										
36.0										
38.0										
40.0										
42.0										
44.0										
46.0										
48.0										
50.0										
55.0										
60.0										
% 1	92					46	46			
2	92					92	92			
3	92					92	92			
4	92					92	92			
5	92					92	92			
6	46					92	92			
ID	39					28	28			
[DEG]	80～83.5					79～83.5	81～83.5			
	1					1	1			
	9.4t					9.4t	9.4t			

オールテレーンクレーン
ATF-220N-5.1
油圧チルトジブ

油圧チルトジブ

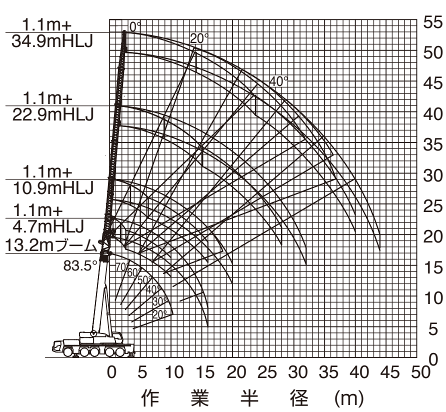
■ 油圧チルトジブ（HLJ）の構成

記　号	名　　称	長　さ
①	ベースジブ	1.1m＋4.7 m
②	ミドルジブ	6.0 m
③	トップジブ	6.2 m



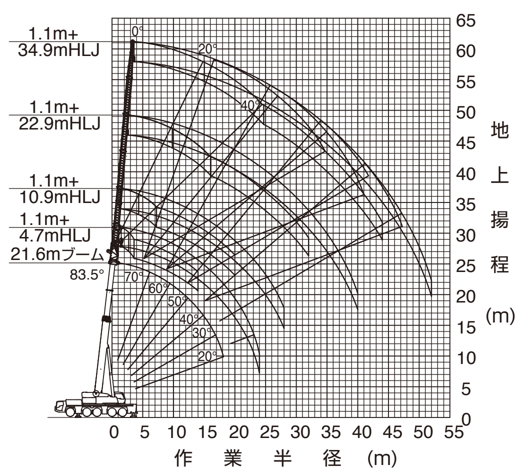
ブーム＋油圧チルトジブ(HLJ)作業半径－揚程図

13.2mブーム+油圧チルトジブ



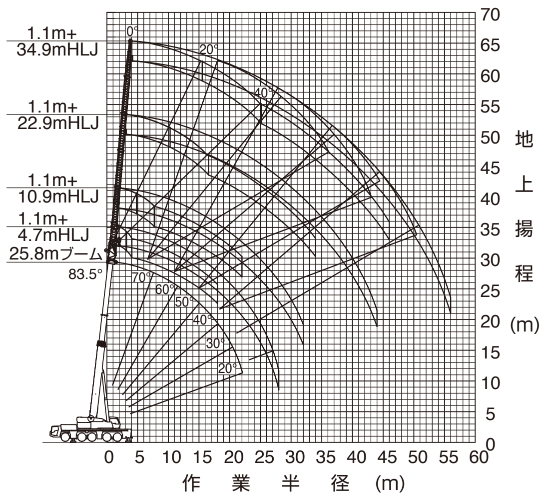
（注意） 1. 上図はブームおよびジブのたわみを含んでいません。
2. カウンタウエイト71ｔ、アウトリガ張出幅8.3m時の性能を図示しています。

21.6mブーム+油圧チルトジブ



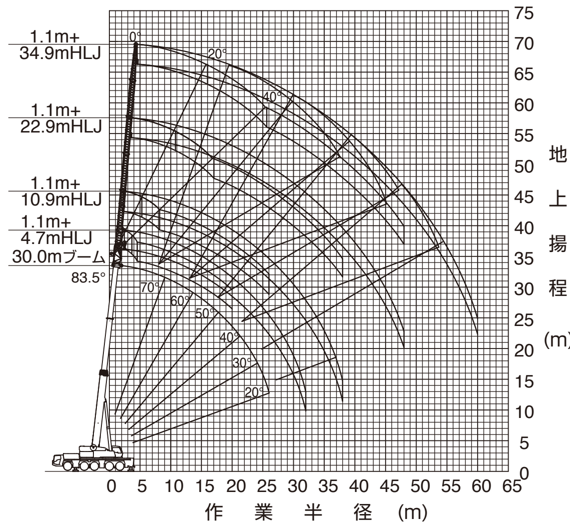
（注意） 1. 上図はブームおよびジブのたわみを含んでいません。
2. カウンタウエイト71ｔ、アウトリガ張出幅8.3m時の性能を図示しています。

25.8mブーム+油圧チルトジブ



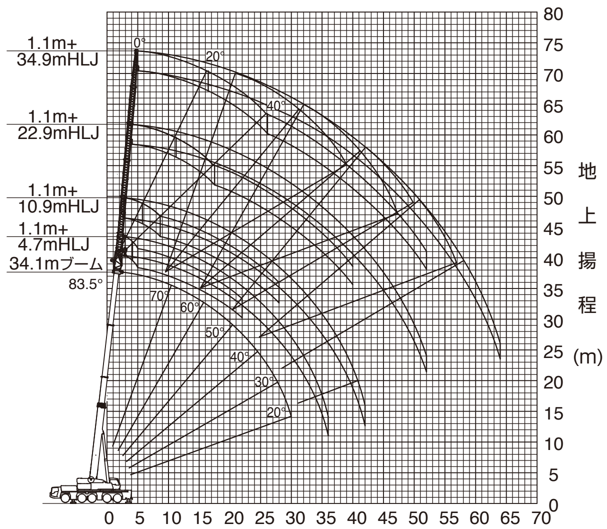
（注意） 1. 上図はブームおよびジブのたわみを含んでいません。
2. カウンタウエイト71 t 、アウトリガ張出幅8.3m時の性能を図示しています。

30.0mブーム+油圧チルトジブ



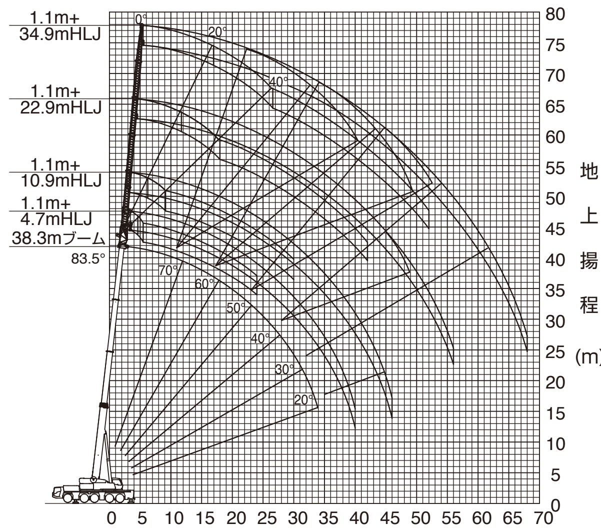
（注意） 1. 上図はブームおよびジブのたわみを含んでいません。
2. カウンタウエイト71 t 、アウトリガ張出幅8.3m時の性能を図示しています。

34.1mブーム+油圧チルトジブ



（注意） 1. 上図はブームおよびジブのたわみを含んでいません。
2. カウンタウエイト71 t 、アウトリガ張出幅8.3m時の性能を図示しています。

38.3mブーム+油圧チルトジブ



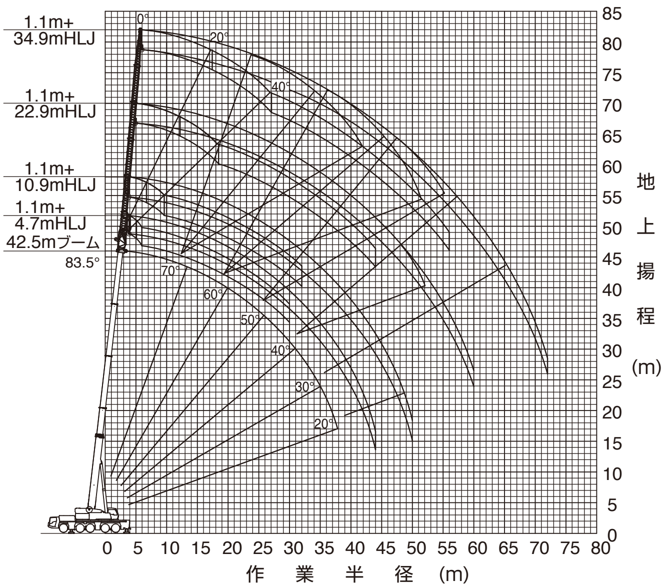
（注意） 1. 上図はブームおよびジブのたわみを含んでいません。
2. カウンタウエイト71 t 、アウトリガ張出幅8.3m時の性能を図示しています。

HLJ

油圧チルトジブ

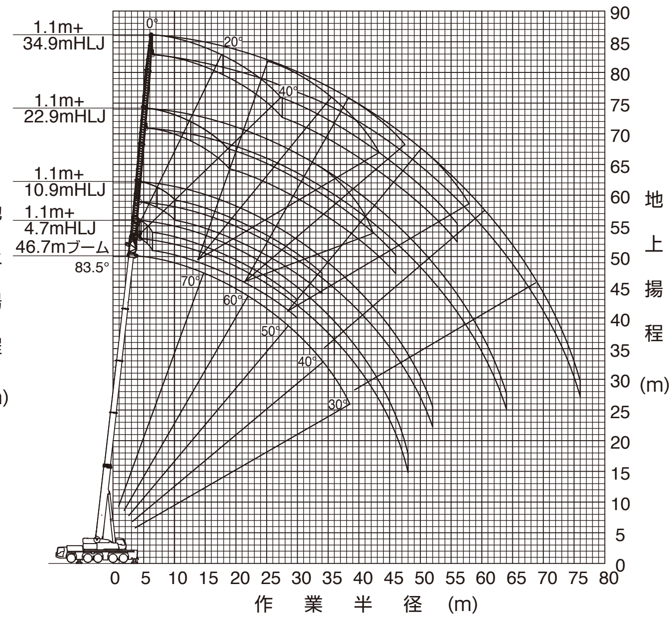
ブーム＋油圧チルトジブ(HLJ)作業半径－揚程図

42.5mブーム+油圧チルトジブ



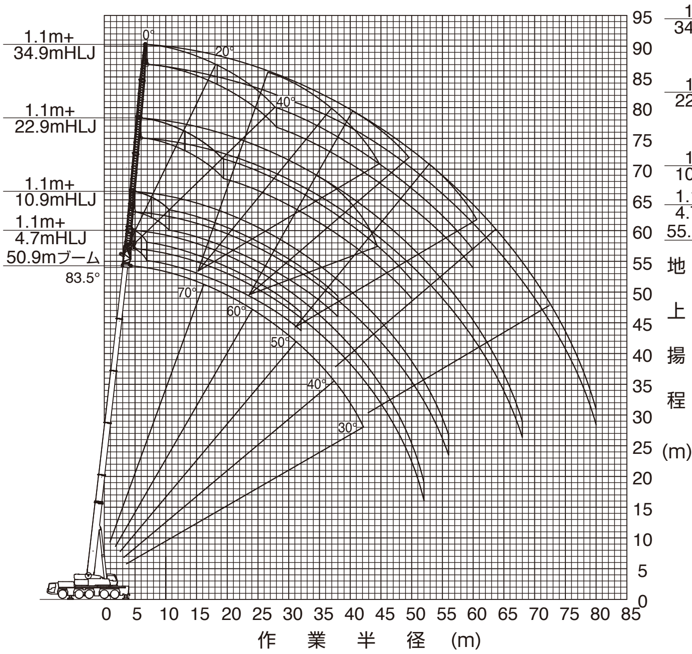
（注意） 1. 上図はブームおよびジブのたわみを含んでいません。
2. カウンタウエイト71 t、アウトリガ張出幅8.3m時の性能を図示しています。

46.7mブーム+油圧チルトジブ



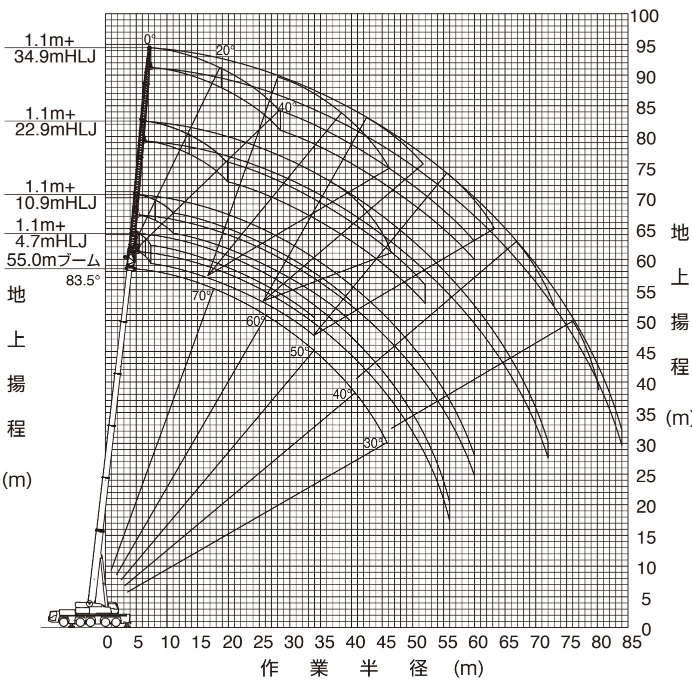
（注意） 1. 上図はブームおよびジブのたわみを含んでいません。
2. カウンタウエイト71 t、アウトリガ張出幅8.3m時の性能を図示しています。

50.9mブーム+油圧チルトジブ



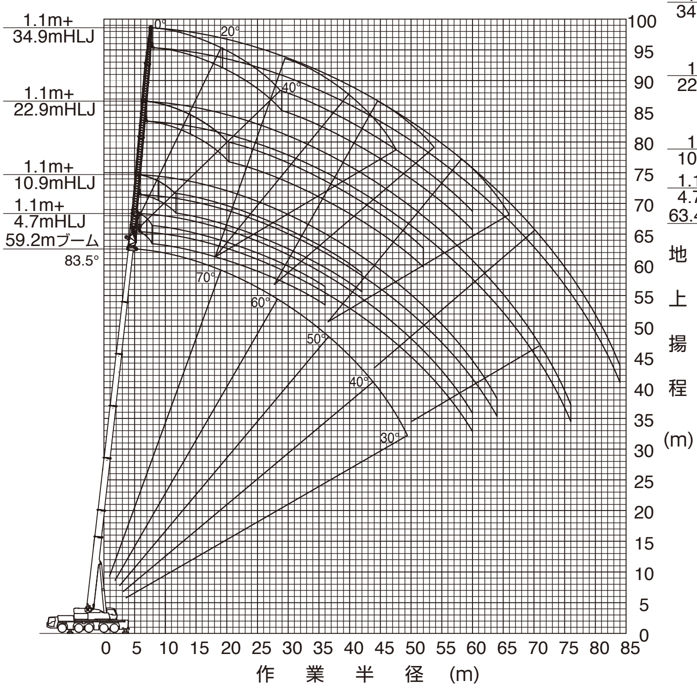
（注意） 1. 上図はブームおよびジブのたわみを含んでいません。
2. カウンタウエイト71 t、アウトリガ張出幅8.3m時の性能を図示しています。

55.0mブーム+油圧チルトジブ



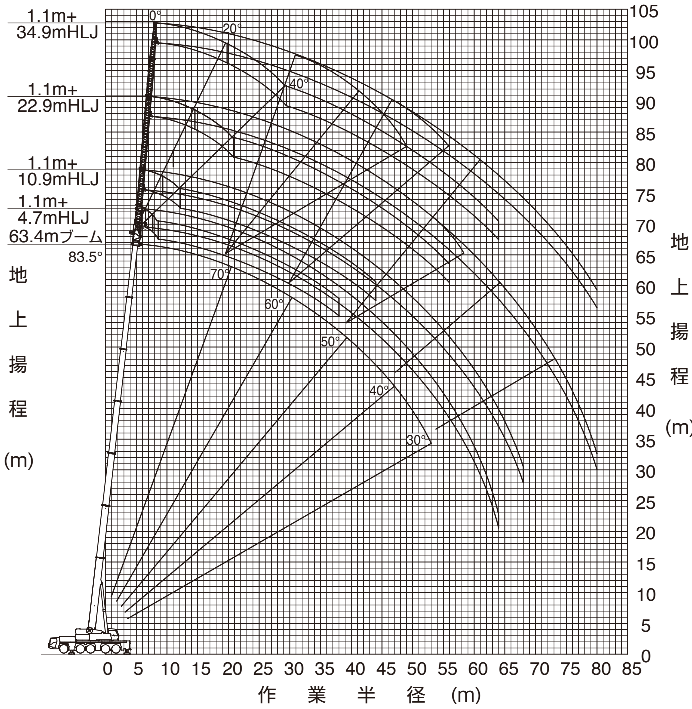
（注意） 1. 上図はブームおよびジブのたわみを含んでいません。
2. カウンタウエイト71 t、アウトリガ張出幅8.3m時の性能を図示しています。

59.2mブーム+油圧チルトジブ



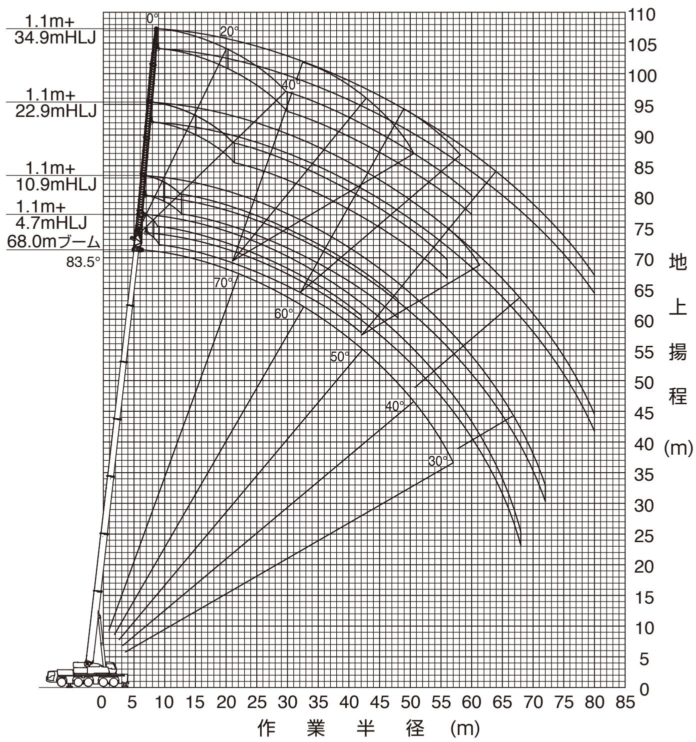
（注意） 1. 上図はブームおよびジブのたわみを含んでいません。
2. カウンタウエイト71 t 、アウトリガ張出幅8.3m時の性能を図示しています。

63.4mブーム+油圧チルトジブ



（注意） 1. 上図はブームおよびジブのたわみを含んでいません。
2. カウンタウエイト71 t 、アウトリガ張出幅8.3m時の性能を図示しています。

68.0mブーム+油圧チルトジブ



（注意） 1. 上図はブームおよびジブのたわみを含んでいません。
2. カウンタウエイト71 t 、アウトリガ張出幅8.3m時の性能を図示しています。

油圧チルトジブ

ブーム＋油圧チルトジブ(HLJ)定格総荷重表

■ 定格総荷重表注意事項

◆性能設定のあるカウンタウエイトとアウトリガ張出幅の組合せを、下表に〇印で示します。

カウンタウエイト / アウトリガ張出幅	71 t	47 t	35 t	23.5 t	12 t	0 t
8.3 m	〇	〇	〇	〇	〇	〇
7.0 m	〇	〇	〇	〇	〇	
5.6 m			〇	〇		

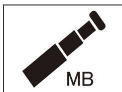
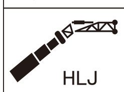
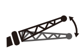
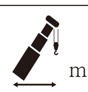
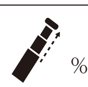
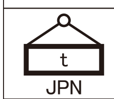
※同じブーム長さでも、ブームの伸長状態によって定格総荷重が異なります。

◆B ピン（ブーム固定ピン）を挿入していないときの定格総荷重は 24.0 t に制限されます。
◆定格総荷重は、つり具質量とフック質量（95tフック: 1,150kg、28tフック: 450kg、9.4tフック：300kg）を含んだ値を示します。
◆定格総荷重は、ブームとジブのたわみを含んだ実際の作業半径に基づいています。
◆定格総荷重表中の標準巻掛本数より少ない本数で使用する場合、最大荷重の上限は下表のとおりです。

巻掛本数	6本	5本	4本	3本	2本	1本
最大荷重	53.1t	44.5t	35.8t	27.0t	18.1t	9.4t

◆定格総荷重はアウトリガを水平堅土上に設置したときの値で、太線より上側はクレーンの強度に基づき、下側はクレーンの安定に基づいています。
◆定格総荷重表は、風による影響を含んでいません。瞬間最大風速が10m／s以上の風速では、クレーン作業を中止してください。

定格総荷重表中のシンボル、記号の説明

	ブームの定格総荷重を示します。		ブーム長さを示します。
	油圧チルトジブ (HLJ) の定格総荷重を示します。		ジブのオフセット角度を示し、ブームの中心線とジブの中心線のなす角度を示します。
	油圧チルトジブ (HLJ) のジブ長さを示します。		作業半径を示します。
	カウンタウエイト（C/W）組合せを示します。		ブーム伸縮状態 (伸縮割合 %) を示します。 IDはブーム伸縮状態に対応する番号を示します。
	アウトリガ張出幅を示します。		無負荷状態で作動可能なブーム起伏角度範囲を示します。
	吊上げ可能な旋回範囲を示します。		標準巻掛本数を示します。
	定格総荷重の単位を示します。		標準フックを示します。

■ 定格総荷重表の見方

1. アウトリガ張出幅とカウンタウエイトの質量とジブ長さに応じた性能を選択します。
2. ブーム長さとIDとオフセット角度の欄を見ます。
3. 作業半径を見ます。
4. オフセット角度と作業半径が交差するところが定格総荷重です。

①

HLJ	1.1m + 4.7m	71.0 t	9.0m x 8.3m	360 °	JPN

m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0	47.8																								3.0
3.5	45.2																								3.5
4.0	42.8	29.5																							4.0
4.5	40.8	28.6		46.2	30.9																				4.5
5.0	38.9	27.7	22.2	44.5	30.1		30.2	25.2																	5.0
6.0	35.6	26.2	21.5	41.4	28.8	22.8	27.8	23.6	20.8	27.3	23.0			19.8											6.0
7.0	32.9	24.9	20.8	38.7	27.6	22.2	25.8	22.2	19.8	25.5	21.7	19.5		18.5	17.1		21.2						29.2		7.0
8.0	30.6	23.8	20.2	36.4	26.5	21.6	24.1	21.0	18.8	23.9	20.6	18.6		17.4	16.2		20.2	18.2	35.8	28.7		31.4	28.3		8.0
9.0	28.6	22.8	19.7	34.4	25.5	21.1	22.6	19.9	18.0	22.5	19.6	17.9	18.2	16.4	15.4		19.3	17.5	35.8	27.9	21.6	31.4	27.5	22.0	9.0
10.0	26.9	21.9	19.3	32.6	24.7	20.6	21.3	18.9	17.3	21.4	18.7	17.2	17.2	15.6	14.6		18.5	16.8	35.8	27.1	21.3	31.4	26.8	21.6	10.0
11.0	25.5	21.2		31.0	23.9	20.2	20.2	18.0	16.6	20.3	[illegible]	16.6	16.2	14.8	14.0	20.3	17.7	16.3	35.8	26.4	21.0	31.4	26.1	21.2	11.0
12.0	24.1	20.2		29.5	23.1	19.8	19.2	17.3	16.0	19.4	[illegible]	16.0	15.3	14.1	13.4	19.4	17.1	15.8	34.5	25.8	20.7	31.2	25.4	20.9	12.0
14.0	20.8	18.6		27.1	21.9	19.2	17.5	15.9	14.9	17.8	[illegible]	15.0	13.9	12.9	12.3	17.9	15.9	14.8	31.2	24.6	20.1	29.1	24.3	20.3	14.0
16.0	18.2			25.1	20.9		16.1	14.9		16.4	[illegible]	14.2	12.7	11.9	11.5	16.6	14.9	14.1	28.3	23.5	19.7	27.4	23.3	19.8	16.0
18.0				23.4	19.8		14.9	14.0		15.3	[illegible]	13.5	11.7	11.1	10.8	15.6	14.1	13.4	25.9	22.7	19.3	26.1	22.3	19.4	18.0
20.0				21.2	18.7		14.0	13.3		14.4	13.4		10.9	10.4		14.7	13.4	12.9	23.8	21.9	19.0	24.5	21.6	19.0	20.0
22.0				19.4			13.1			13.7	12.9		10.2	9.8		13.9	12.9		21.4	21.2	18.6	23.2	20.9	18.7	22.0
24.0				17.8			12.2			13.1	12.4		9.4	9.2		13.3	12.4		19.3	19.4		22.0	20.3		24.0
26.0										12.6			8.7			12.8	12.0		17.5	17.6		19.7	19.8		26.0
28.0										12.2			8.0			12.4			15.8	16.0		17.5	17.8		28.0
30.0																12.1			14.0	14.3		15.7	15.9		30.0
32.0																12.0			12.5			14.2			32.0
34.0																			11.1			12.8			34.0
36.0																			10.0			11.6			36.0
38.0																									38.0
40.0																									40.0
42.0																									42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
% 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111	ID
[DEG]	0〜80.2	0〜83.5	0〜83.5	14〜80.2	39〜83.5	60〜83.5	14〜80.2	40〜83.5	60〜83.5	16〜80.2	37〜8[illegible]	56〜83.5	16〜74	38〜83.5	56〜83.5	16〜74	42〜83.5	57〜83.5	17〜80.2	41〜83.5	59〜83.5	17〜80.2	40〜83.5	58〜83.5	[DEG]
	6	6	6	6	6	6	4	4	4	4	[illegible]	4	3	3	3	3	3	3	4	4	4	4	4	4	
	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	[illegible]	95t	28t	28t	28t	28t	28t	28t	95t	95t	95t	95t	95t	95t	

油圧チルトジブ

HLJ	1.1m + 4.7m	71.0 t	9.0m x 8.3m	360 °	t JPN

m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0	47.8																								3.0
3.5	45.2																								3.5
4.0	42.8	29.5																							4.0
4.5	40.8	28.6		46.2	30.9																				4.5
5.0	38.9	27.7	22.2	44.5	30.1		30.2	25.2																	5.0
6.0	35.6	26.2	21.5	41.4	28.8	22.8	27.8	23.6	20.8	27.3	23.0			19.8											6.0
7.0	32.9	24.9	20.8	38.7	27.6	22.2	25.8	22.2	19.8	25.5	21.7	19.5		18.5	17.1		21.2						29.2		7.0
8.0	30.6	23.8	20.2	36.4	26.5	21.6	24.1	21.0	18.8	23.9	20.6	18.6		17.4	16.2		20.2	18.2	35.8	28.7		31.4	28.3		8.0
9.0	28.6	22.8	19.7	34.4	25.5	21.1	22.6	19.9	18.0	22.5	19.6	17.9	18.2	16.4	15.4		19.3	17.5	35.8	27.9	21.6	31.4	27.5	22.0	9.0
10.0	26.9	21.9	19.3	32.6	24.7	20.6	21.3	18.9	17.3	21.4	18.7	17.2	17.2	15.6	14.6		18.5	16.8	35.8	27.1	21.3	31.4	26.8	21.6	10.0
11.0	25.5	21.2		31.0	23.9	20.2	20.2	18.0	16.6	20.3	18.0	16.6	16.2	14.8	14.0	20.3	17.7	16.3	35.8	26.4	21.0	31.4	26.1	21.2	11.0
12.0	24.1	20.2		29.5	23.1	19.8	19.2	17.3	16.0	19.4	17.2	16.0	15.3	14.1	13.4	19.4	17.1	15.8	34.5	25.8	20.7	31.2	25.4	20.9	12.0
14.0	20.8	18.6		27.1	21.9	19.2	17.5	15.9	14.9	17.8	16.0	15.0	13.9	12.9	12.3	17.9	15.9	14.8	31.2	24.6	20.1	29.1	24.3	20.3	14.0
16.0	18.2			25.1	20.9		16.1	14.9		16.4	15.0	14.2	12.7	11.9	11.5	16.6	14.9	14.1	28.3	23.5	19.7	27.4	23.3	19.8	16.0
18.0				23.4	19.8		14.9	14.0		15.3	14.1	13.5	11.7	11.1	10.8	15.6	14.1	13.4	25.9	22.7	19.3	26.1	22.3	19.4	18.0
20.0				21.2	18.7		14.0	13.3		14.4	13.4		10.9	10.4		14.7	13.4	12.9	23.8	21.9	19.0	24.5	21.6	19.0	20.0
22.0				19.4			13.1			13.7	12.9		10.2	9.8		13.9	12.9		21.4	21.2	18.6	23.2	20.9	18.7	22.0
24.0				17.8			12.2			13.1	12.4		9.4	9.2		13.3	12.4		19.3	19.4		22.0	20.3		24.0
26.0										12.6			8.7			12.8	12.0		17.5	17.6		19.7	19.8		26.0
28.0										12.2			8.0			12.4			15.8	16.0		17.5	17.8		28.0
30.0																12.1			14.0	14.3		15.7	15.9		30.0
32.0																12.0			12.5			14.2			32.0
34.0																			11.1			12.8			34.0
36.0																			10.0			11.6			36.0
38.0																									38.0
40.0																									40.0
42.0																									42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111	ID
[DEG]	0~80.2	0~83.5	0~83.5	14~80.2	39~83.5	60~83.5	14~80.2	40~83.5	60~83.5	16~80.2	37~83.5	56~83.5	16~74	38~83.5	56~83.5	16~74	42~83.5	57~83.5	17~80.2	41~83.5	59~83.5	17~80.2	40~83.5	58~83.5	[DEG]
	6	6	6	6	6	6	4	4	4	4	4	4	3	3	3	3	3	3	4	4	4	4	4	4	
	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	28t	28t	28t	28t	28t	28t	95t	95t	95t	95t	95t	95t	

m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0		20.6									20.2														7.0
8.0		19.7			16.4						19.3														8.0
9.0		18.9	17.1		15.6	14.3	30.3	28.9			18.5	16.5		24.0											9.0
10.0		18.1	16.5		14.9	13.7	30.3	28.1	21.7		17.8	16.0		24.0			13.5			17.0					10.0
11.0		17.4	16.0		14.2	13.2	30.3	27.4	21.4		17.1	15.5		24.0	21.7		13.0	12.3		16.4	14.8		15.8		11.0
12.0	19.2	16.8	15.5	14.4	13.6	12.7	30.3	26.8	21.1		16.5	15.0		24.0	21.4		12.8	11.9		15.9	14.4		15.3		12.0
14.0	17.7	15.7	14.6	13.2	12.6	11.9	28.9	25.6	20.6	17.5	15.5	14.2		23.6	20.9		11.9	11.2		14.9	13.6		14.4	13.2	14.0
16.0	16.5	14.8	13.9	12.1	11.7	11.1	26.3	24.5	20.1	16.4	14.6	13.5	22.7	21.9	20.4	11.7	11.2	10.5		14.1	12.9		13.6	12.6	16.0
18.0	15.5	14.0	13.2	11.2	10.9	10.5	24.1	23.5	19.7	15.4	13.9	12.9	21.1	20.4	20.0	11.0	10.5	10.0	15.0	13.3	12.3	14.4	12.9	12.0	18.0
20.0	14.6	13.3	12.7	10.5	10.1	10.0	22.3	21.8	19.4	14.6	13.2	12.4	19.7	19.1	18.8	10.3	9.9	9.5	14.2	12.7	11.8	13.6	12.3	11.5	20.0
22.0	13.9	12.8	12.2	9.8	9.5	9.4	20.7	20.3	19.1	13.8	12.6	11.9	18.5	18.0	17.6	9.7	9.4	9.1	13.5	12.2	11.4	12.9	11.7	11.0	22.0
24.0	13.3	12.3		9.2	9.0		19.3	18.9	18.7	13.2	12.2	11.5	17.3	16.9	16.6	9.2	8.9	8.7	12.9	11.7	11.0	12.4	11.3	10.6	24.0
26.0	12.8	11.9		8.7	8.5		17.6	17.7		12.7	11.7		16.3	15.9	15.7	8.8	8.5	8.3	12.3	11.3	10.7	11.8	10.8	10.3	26.0
28.0	12.3	11.5		8.0	7.9		16.1	16.2		12.2	11.4		15.0	15.0	14.9	8.4	8.1	8.0	11.8	10.9	10.4	11.4	10.5	9.9	28.0
30.0	11.9	11.2		7.4	7.3		14.8	14.9		11.8	11.1		13.7	13.7	13.8	8.0	7.8	7.7	11.4	10.5	10.1	11.0	10.1	9.7	30.0
32.0	11.6			6.9			13.5	13.7		11.5	10.8		12.6	12.6		7.7	7.5		11.1	10.3		10.6	9.8	9.4	32.0
34.0	11.5			6.4			12.1	12.3		11.2	10.6		11.6	11.6		7.3	7.2		10.7	10.0		10.3	9.6		34.0
36.0	11.5			6.0			10.9			11.0			10.7	10.7		6.8	6.8		10.5	9.8		10.0	9.4		36.0
38.0							9.9			10.9			9.7	9.9		6.4	6.3		9.8	9.6		9.3	9.2		38.0
40.0							9.0			10.1			8.8	8.9		5.9	5.9		9.1	9.2		8.6	8.7		40.0
42.0													7.9			5.6			8.4			8.0	8.0		42.0
44.0													7.1			5.3			7.6			7.4	7.4		44.0
46.0																			6.9			6.8			46.0
48.0																			6.2			6.2			48.0
50.0																						5.6			50.0
52.0																						5.0			52.0
56.0																									56.0
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68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	92	92	92	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	1
2	46	46	46	0	0	0	46	46	46	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	2
3	46	46	46	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	3
4	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	4
5	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	5
6	46	46	46	92	92	92	0	0	0	46	46	46	0	0	0	92	92	92	46	46	46	46	46	46	6
ID	84	84	84	22	22	22	112	112	112	99	99	99	98	98	98	24	24	24	87	87	87	71	71	71	ID
[DEG]	17~74	40~83.5	58~83.5	17~74	40~83.5	59~83.5	17~80.2	39~83.5	60~83.5	17~74	39~83.5	59~83.5	18~74	33~83.5	54~83.5	18~74	33~83.5	54~83.5	19~74	42~83.5	58~83.5	20~74	41~83.5	59~83.5	[DEG]
	3	3	3	2	2	2	4	4	4	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	
	28t	28t	28t	28t	28t	28t	95t	95t	95t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

HLJ	1.1m + 4.7m	71.0 t	9.0m x 8.3m	360 °	JPN

m	50.9	50.9	50.9	55.0	55.0	55.0	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	68.0	68.0	68.0							m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40							°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0																									9.0
10.0																									10.0
11.0		12.0																							11.0
12.0		11.6			14.0																				12.0
14.0		10.9	10.5		13.3	12.3		12.0			10.2			10.1											14.0
16.0		10.3	10.0		12.6	11.7		11.4	10.8		9.6	9.3		9.6	9.2		8.8								16.0
18.0	10.1	9.7	9.5		12.0	11.2		10.9	10.4		9.2	8.9		9.2	8.8		8.4	8.1							18.0
20.0	9.7	9.4	9.0	12.6	11.5	10.7		10.4	10.0		8.7	8.5		8.7	8.4		8.0	7.8							20.0
22.0	9.3	9.0	8.6	12.1	11.0	10.3	10.5	10.0	9.6	8.6	8.3	8.1		8.4	8.1		7.7	7.4							22.0
24.0	8.9	8.6	8.3	11.5	10.5	10.0	10.1	9.6	9.2	8.3	8.0	7.9	8.5	8.0	7.7		7.4	7.1							24.0
26.0	8.5	8.2	8.0	11.0	10.1	9.6	9.7	9.2	8.9	8.1	7.8	7.6	8.2	7.7	7.5	7.5	7.1	6.9							26.0
28.0	8.1	7.9	7.7	10.6	9.8	9.3	9.3	8.8	8.6	7.8	7.5	7.3	7.8	7.5	7.2	7.2	6.9	6.7							28.0
30.0	7.8	7.6	7.4	10.2	9.5	9.0	8.9	8.5	8.3	7.5	7.2	7.1	7.5	7.2	7.0	6.9	6.7	6.5							30.0
32.0	7.5	7.3	7.2	9.7	9.2	8.8	8.6	8.2	8.1	7.2	7.0	6.8	7.2	7.0	6.8	6.6	6.4	6.3							32.0
34.0	7.2	7.0		9.3	8.9	8.6	8.3	8.0	7.8	6.9	6.7	6.6	7.0	6.7	6.6	6.4	6.2	6.1							34.0
36.0	6.9	6.8		8.9	8.7		7.9	7.7	7.6	6.7	6.5	6.4	6.8	6.5	6.4	6.2	6.0	5.9							36.0
38.0	6.4	6.4		8.5	8.4		7.6	7.5		6.5	6.3		6.5	6.3	6.2	6.0	5.8	5.7							38.0
40.0	5.9	5.9		8.1	8.1		7.3	7.2		6.3	6.1		6.3	6.1		5.8	5.6	5.5							40.0
42.0	5.5	5.5		7.4	7.7		7.0	6.9		6.1	6.0		6.2	6.0		5.6	5.5	5.4							42.0
44.0	5.1	5.1		7.0	7.0		6.5	6.5		6.0	5.8		6.0	5.8		5.5	5.3								44.0
46.0	4.7			6.6	6.7		6.1	6.1		5.7	5.7		5.8	5.7		5.3	5.2								46.0
48.0	4.4			6.1	6.2		5.8	5.8		5.4	5.4		5.5	5.5		5.2	5.1								48.0
50.0	4.1			5.7			5.5	5.5		5.0	5.1		5.2	5.2		5.0	5.0								50.0
52.0	3.9			5.1			5.2			4.7			4.9	4.9		4.7	4.8								52.0
56.0				4.1			4.4			4.1			4.4			4.3	4.3								56.0
60.0							3.5			3.5			3.8			3.7									60.0
64.0													3.1			3.0									64.0
68.0																2.4									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	92	92	92	92	92	92	46	46	46	92	92	92	100	100	100							1
2	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							4
5	92	92	92	46	46	46	92	92	92	92	92	92	92	92	92	100	100	100							5
6	92	92	92	46	46	46	46	46	46	92	92	92	92	92	92	100	100	100							6
ID	26	26	26	57	57	57	39	39	39	28	28	28	29	29	29	19	19	19							ID
[DEG]	19～74	40～83.5	59～83.5	20～74	40～83.5	60～83.5	21～74	43～83.5	61～83.5	21～74	43～83.5	61～83.5	22～74	45～83.5	61～83.5	24～74	45～83.5	61～83.5							[DEG]
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2							
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t							

HLJ	1.1m + 10.9m	71.0 t	9.0m x 8.3m	360 °	JPN

m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0	18.0																								5.0
6.0	17.0	14.1																							6.0
7.0	16.0	13.2		17.8	14.3																				7.0
8.0	15.1	12.4		17.0	13.5		16.0	13.2			13.4														8.0
9.0	14.3	11.6		16.3	12.9		15.4	12.5		15.5	12.8		15.1	12.7			12.9								9.0
10.0	13.5	11.0	9.3	15.5	12.3		14.7	12.0		15.0	12.3		14.5	12.2		15.1	12.5			13.3			13.0		10.0
11.0	12.9	10.5	8.9	14.9	11.7	9.4	14.2	11.5	9.4	14.5	11.8		14.1	11.7		14.7	12.1		16.2	12.9		15.5	12.6		11.0
12.0	12.3	10.0	8.6	14.3	11.2	9.2	13.6	11.0	9.1	14.0	11.4	9.3	13.6	11.3	9.3	14.2	11.7	9.4	15.7	12.4		15.1	12.2		12.0
14.0	11.0	9.1	8.1	13.2	10.4	8.7	12.7	10.2	8.6	13.1	10.6	8.8	12.1	10.5	8.8	13.4	11.0	9.0	14.7	11.6	9.2	14.2	11.4	9.2	14.0
16.0	9.8	8.4	7.7	12.3	9.7	8.3	11.8	9.5	8.3	12.3	10.0	8.5	11.0	9.7	8.5	12.6	10.3	8.6	13.9	11.0	8.9	13.4	10.8	8.8	16.0
18.0	8.8	7.9		11.4	9.1	8.0	11.1	9.0	7.9	11.6	9.4	8.2	10.1	9.0	8.1	12.0	9.8	8.3	13.1	10.4	8.6	12.7	10.2	8.5	18.0
20.0	8.0	7.5		10.4	8.6	7.7	10.2	8.5	7.7	10.9	8.9	7.9	9.3	8.4	7.9	11.4	9.3	8.1	12.4	9.8	8.3	12.1	9.7	8.3	20.0
22.0				9.6	8.2		9.4	8.1		10.3	8.5	7.7	8.6	7.8	7.5	10.8	8.9	7.8	11.8	9.4	8.1	11.5	9.3	8.0	22.0
24.0				8.9	7.8		8.8	7.7		9.6	8.1		8.0	7.4		10.3	8.5	7.6	11.3	9.0	7.9	11.0	8.9	7.8	24.0
26.0				8.3	7.5		8.2	7.5		9.0	7.8		7.3	6.9		9.7	8.2	7.5	10.8	8.6	7.7	10.5	8.5	7.6	26.0
28.0				7.8			7.7			8.4	7.6		6.8	6.4		9.1	7.9		10.1	8.3	7.5	9.9	8.2	7.5	28.0
30.0										8.0	7.4		6.3	6.0		8.6	7.6		9.6	8.0		9.4	8.0		30.0
32.0										7.6			5.9			8.2	7.5		9.1	7.8		8.9	7.8		32.0
34.0																7.9			8.6	7.6		8.5	7.6		34.0
36.0																7.6			8.2	7.4		8.1	7.4		36.0
38.0																7.3			7.9			7.8			38.0
40.0																			7.6			7.5			40.0
42.0																			7.3			7.3			42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
56.0																									56.0
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80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111	ID
[DEG]	0～76	0～83.5	0～83.5	25～76	38～83.5	59～83.5	26～76	39～83.5	60～83.5	25～76	37～83.5	60～83.5	25～76	37～83.5	61～83.5	16～76	41～83.5	57～83.5	17～76	40～83.5	58～83.5	16～76	39～83.5	57～83.5	[DEG]
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

油圧チルトジブ

HLJ	1.1m + 10.9m	71.0 t	9.0m x 8.3m	360 °	JPN

m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0																									9.0
10.0		12.5									12.5														10.0
11.0	14.8	12.2			11.4			12.6			12.2														11.0
12.0	14.3	11.9		12.1	11.0			12.3		14.4	11.9			12.2											12.0
14.0	13.6	11.2	9.1	11.4	10.2	9.1	14.4	11.7	9.3	13.7	11.4	9.0	14.3	11.7		10.5	9.5			11.3			10.8		14.0
16.0	12.9	10.6	8.8	10.5	9.5	8.7	13.6	11.1	9.0	13.1	10.9	8.7	13.6	11.2	9.1	9.8	9.0	8.2	13.0	10.8	9.1		10.3		16.0
18.0	12.2	10.1	8.5	9.8	8.9	8.2	13.0	10.5	8.7	12.5	10.3	8.5	13.0	10.7	8.8	9.3	8.5	7.8	12.3	10.2	8.9	11.6	9.8	8.7	18.0
20.0	11.7	9.6	8.2	9.1	8.3	7.8	12.4	10.0	8.4	11.9	9.9	8.2	12.4	10.2	8.5	8.9	8.1	7.5	11.6	9.7	8.6	11.0	9.3	8.4	20.0
22.0	11.1	9.2	8.0	8.5	7.9	7.4	11.8	9.6	8.2	11.3	9.4	8.0	11.9	9.8	8.3	8.4	7.7	7.2	11.0	9.2	8.4	10.5	8.9	8.1	22.0
24.0	10.6	8.8	7.8	8.0	7.5	7.1	11.3	9.2	8.0	10.7	9.1	7.8	11.5	9.4	8.1	7.9	7.3	6.8	10.4	8.8	8.1	10.0	8.5	7.8	24.0
26.0	10.0	8.5	7.6	7.5	7.1	6.8	10.9	8.8	7.8	10.2	8.7	7.7	11.0	9.1	7.9	7.5	7.0	6.6	9.9	8.5	7.8	9.6	8.2	7.5	26.0
28.0	9.5	8.2	7.5	7.1	6.8	6.5	10.4	8.5	7.6	9.7	8.4	7.5	10.6	8.8	7.8	7.1	6.7	6.3	9.5	8.1	7.6	9.1	7.9	7.3	28.0
30.0	9.1	7.9		6.7	6.5		10.0	8.3	7.5	9.3	8.1	7.4	10.3	8.5	7.6	6.8	6.4	6.1	9.1	7.9	7.3	8.7	7.6	7.1	30.0
32.0	8.7	7.7		6.2	6.0		9.5	8.0		8.9	7.8		9.9	8.2	7.5	6.5	6.1	5.9	8.7	7.6	7.1	8.4	7.3	6.9	32.0
34.0	8.4	7.5		5.7	5.6		9.0	7.8		8.6	7.6		9.5	8.0		6.2	5.9		8.4	7.4	6.9	8.1	7.1	6.7	34.0
36.0	8.0	7.4		5.4	5.3		8.7	7.6		8.3	7.4		9.1	7.8		6.0	5.7		8.1	7.1		7.8	6.9	6.5	36.0
38.0	7.7			5.0			8.3	7.5		8.0	7.2		8.7	7.7		5.7	5.5		7.8	7.0		7.6	6.7	6.4	38.0
40.0	7.5			4.7			8.0	7.3		7.8	7.0		8.4	7.5		5.5	5.3		7.6	6.8		7.3	6.5		40.0
42.0	7.3			4.4			7.7			7.6			8.1	7.4		5.3	5.1		7.4	6.6		7.1	6.4		42.0
44.0							7.5			7.4			7.8	7.3		5.0	5.0		7.2	6.5		7.0	6.2		44.0
46.0							7.3			7.3			7.1			4.7			7.1	6.4		6.8	6.1		46.0
48.0													6.4			4.4			6.8			6.4	6.0		48.0
50.0													5.8			4.2			6.2			5.9	5.9		50.0
52.0																			5.6			5.5			52.0
56.0																						4.5			56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
% 1	0	0	0	0	0	0	92	92	92	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	1
2	46	46	46	0	0	0	46	46	46	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	2
3	46	46	46	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	3
4	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	4
5	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	5
6	46	46	46	92	92	92	0	0	0	46	46	46	0	0	0	92	92	92	46	46	46	46	46	46	6
ID	84	84	84	22	22	22	112	112	112	99	99	99	98	98	98	24	24	24	87	87	87	71	71	71	ID
[DEG]	17~76	39~83.5	58~83.5	17~76	40~83.5	59~83.5	17~76	38~83.5	59~83.5	17~76	38~83.5	58~83.5	18~76	38~83.5	60~83.5	19~76	39~83.5	60~83.5	25~76	41~83.5	60~83.5	26~76	41~83.5	59~83.5	[DEG]
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

m	50.9	50.9	50.9	55.0	55.0	55.0	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	68.0	68.0	68.0							m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40							°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0																									9.0
10.0																									10.0
11.0																									11.0
12.0																									12.0
14.0		8.7																							14.0
16.0		8.4			9.6			8.8			7.7														16.0
18.0	8.7	8.0	7.3	10.7	9.1			8.4			7.5			7.3											18.0
20.0	8.3	7.6	7.0	10.2	8.7	7.9	8.8	8.0	7.4	7.7	7.2	6.6		7.0			6.5								20.0
22.0	7.8	7.2	6.8	9.7	8.4	7.7	8.4	7.8	7.1	7.4	6.9	6.4	7.2	6.7	6.2		6.2	5.8							22.0
24.0	7.4	7.0	6.5	9.3	8.1	7.4	8.1	7.5	6.9	7.1	6.6	6.1	6.9	6.4	6.0	6.4	6.0	5.6							24.0
26.0	7.3	6.7	6.3	8.9	7.8	7.2	7.9	7.2	6.7	6.8	6.3	5.9	6.7	6.1	5.8	6.1	5.7	5.4							26.0
28.0	7.0	6.4	6.1	8.6	7.5	6.9	7.6	7.0	6.5	6.5	6.0	5.7	6.5	5.9	5.6	6.0	5.5	5.2							28.0
30.0	6.7	6.2	5.8	8.2	7.3	6.7	7.3	6.7	6.2	6.2	5.9	5.6	6.2	5.7	5.4	5.8	5.3	5.0							30.0
32.0	6.4	6.0	5.6	8.0	7.1	6.5	7.0	6.5	6.1	6.1	5.7	5.4	6.0	5.5	5.2	5.5	5.1	4.9							32.0
34.0	6.1	5.8	5.5	7.7	6.9	6.4	6.8	6.3	5.9	5.9	5.5	5.2	5.8	5.3	5.1	5.3	5.0	4.7							34.0
36.0	5.9	5.6	5.3	7.5	6.7	6.2	6.6	6.1	5.8	5.7	5.3	5.0	5.6	5.2	4.9	5.2	4.8	4.6							36.0
38.0	5.7	5.4	5.2	7.2	6.5	6.1	6.3	5.9	5.6	5.5	5.2	4.9	5.4	5.0	4.8	5.0	4.7	4.4							38.0
40.0	5.5	5.2		7.0	6.4	5.9	6.1	5.7	5.5	5.3	5.0	4.8	5.2	4.9	4.6	4.8	4.5	4.3							40.0
42.0	5.3	5.0		6.8	6.2		6.0	5.6	5.4	5.2	4.9	4.7	5.1	4.8	4.5	4.7	4.4	4.2							42.0
44.0	5.1	4.9		6.5	6.1		5.8	5.4		5.0	4.7		4.9	4.6	4.4	4.5	4.3	4.1							44.0
46.0	4.7	4.8		6.0	5.9		5.6	5.3		4.9	4.6		4.8	4.5		4.4	4.2	4.0							46.0
48.0	4.4	4.5		5.7	5.7		5.2	5.2		4.7	4.5		4.6	4.4		4.3	4.1	3.9							48.0
50.0	4.1	4.2		5.4	5.4		4.9	5.0		4.6	4.4		4.5	4.3		4.2	4.0								50.0
52.0	3.8			5.1	5.1		4.7	4.7		4.5	4.3		4.4	4.2		4.0	3.9								52.0
56.0	3.3			4.6			4.2	4.3		4.1	4.1		4.0	4.0		3.8	3.7								56.0
60.0				3.7			3.8			3.6			3.6	3.6		3.5	3.5								60.0
64.0							3.2			3.1			3.2			3.1	3.2								64.0
68.0													2.8			2.7									68.0
72.0																2.1									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
% 1	0	0	0	92	92	92	92	92	92	46	46	46	92	92	92	100	100	100							1
2	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							4
5	92	92	92	46	46	46	92	92	92	92	92	92	92	92	92	100	100	100							5
6	92	92	92	46	46	46	46	46	46	92	92	92	92	92	92	100	100	100							6
ID	26	26	26	57	57	57	39	39	39	28	28	28	29	29	29	19	19	19							ID
[DEG]	26~76	41~83.5	59~83.5	26~76	43~83.5	60~83.5	27~77	43~83.5	61~83.5	26~77	43~83.5	61~83.5	27~77	42~83.5	61~83.5	28~77	43~83.5	61~83.5							[DEG]
	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1							
	9.4t	9.4t	9.4t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t							

HLJ	1.1m + 16.9m	71.0 t	9.0m x 8.3m	360 °	JPN

m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0	14.8																								7.0
8.0	14.1																								8.0
9.0	13.5	11.1		14.3			11.9																		9.0
10.0	12.8	10.4		13.8			11.9			11.3															10.0
11.0	12.3	9.7		13.3	10.7		11.9	10.6		11.3			10.2												11.0
12.0	11.7	9.1		12.8	10.2		11.9	10.0		11.3	10.3		10.2	9.7		10.9									12.0
14.0	10.3	8.1	6.8	12.0	9.2		11.3	9.1		11.3	9.5		10.2	9.0		10.9	9.8		12.6	10.0		12.0	10.1		14.0
16.0	9.0	7.3	6.2	11.2	8.4	6.7	10.6	8.3	6.6	10.7	8.7		9.6	8.3		10.8	9.2		12.0	9.4		11.5	9.4		16.0
18.0	7.9	6.7	5.8	10.4	7.7	6.2	10.0	7.6	6.2	10.2	8.0	6.4	8.8	7.8	6.3	10.3	8.6	6.5	11.4	8.8	6.6	10.9	8.8	6.6	18.0
20.0	7.1	6.1	5.4	9.3	7.2	5.9	9.2	7.1	5.9	9.6	7.5	6.0	8.1	7.3	6.0	9.8	8.0	6.2	10.9	8.3	6.3	10.5	8.2	6.3	20.0
22.0	6.3	5.7	5.1	8.4	6.7	5.6	8.3	6.6	5.6	8.9	7.0	5.8	7.5	6.8	5.7	9.2	7.5	5.9	10.4	7.8	6.0	10.0	7.7	6.1	22.0
24.0	5.8	5.3		7.6	6.2	5.3	7.6	6.2	5.3	8.3	6.6	5.5	6.9	6.4	5.5	8.6	7.0	5.7	9.9	7.3	5.8	9.6	7.3	5.8	24.0
26.0	5.2			7.0	5.9	5.1	6.9	5.8	5.1	7.7	6.2	5.3	6.4	6.0	5.3	8.1	6.6	5.4	9.3	6.9	5.6	9.2	6.9	5.6	26.0
28.0				6.4	5.5		6.4	5.5		7.1	5.9	5.1	5.8	5.6	5.1	7.6	6.2	5.3	8.6	6.5	5.4	8.7	6.5	5.4	28.0
30.0				5.9	5.2		5.9	5.2		6.6	5.6		5.4	5.2		7.3	5.9	5.1	8.0	6.2	5.2	8.1	6.2	5.2	30.0
32.0				5.5	5.0		5.5	5.0		6.2	5.3		5.0	4.9		6.8	5.6	4.9	7.4	5.9	5.1	7.5	5.9	5.1	32.0
34.0				5.1			5.1			5.8	5.1		4.7	4.6		6.4	5.4		7.0	5.7	4.9	7.0	5.7	4.9	34.0
36.0										5.4	4.9		4.4	4.3		6.0	5.2		6.5	5.4		6.6	5.5		36.0
38.0										5.1			4.1			5.6	4.9		6.2	5.2		6.2	5.3		38.0
40.0																5.3			5.8	5.0		5.9	5.1		40.0
42.0																5.0			5.5	4.9		5.5	4.9		42.0
44.0																			5.2			5.3			44.0
46.0																			5.0			5.0			46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111	ID
[DEG]	0～76	0～83.5	0～83.5	23～76	38～83.5	59～83.5	24～76	38～83.5	59～83.5	24～76	37～83.5	60～83.5	24～76	37～83.5	60～83.5	24～76	40～83.5	56～83.5	24～76	39～83.5	58～83.5	23～76	39～83.5	57～83.5	[DEG]
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0				7.8																					9.0
10.0				7.8																					10.0
11.0				7.8												7.0									11.0
12.0				7.8							10.0					7.0			9.0						12.0
14.0	10.8	9.6		7.8	7.8		12.0	10.1		10.7	9.5					7.0			9.0			8.3			14.0
16.0	10.8	9.1		7.8	7.8		11.5	9.5		10.7	9.0		11.3	9.6		7.0	7.0		9.0	8.5		8.3			16.0
18.0	10.5	8.6	6.6	7.8	7.4		11.0	8.9		10.4	8.5	6.9	10.9	9.1		7.0	6.9		9.0	8.1		8.3	7.8		18.0
20.0	9.9	8.2	6.3	7.8	6.9	6.2	10.6	8.4	6.4	9.9	8.1	6.6	10.5	8.7	6.4	7.0	6.6		9.0	7.8		8.3	7.4		20.0
22.0	9.3	7.8	6.0	7.4	6.6	6.0	10.1	7.9	6.1	9.3	7.8	6.3	10.1	8.2	6.2	7.0	6.3	5.7	9.0	7.4	6.2	8.3	7.1		22.0
24.0	8.8	7.3	5.8	7.0	6.3	5.7	9.8	7.5	5.9	8.9	7.4	6.1	9.8	7.8	6.0	6.8	6.0	5.5	8.5	7.1	6.0	8.1	6.8	6.0	24.0
26.0	8.4	6.9	5.6	6.6	6.0	5.5	9.4	7.1	5.7	8.4	7.1	5.8	9.4	7.4	5.8	6.4	5.7	5.3	8.1	6.8	5.8	7.8	6.6	5.9	26.0
28.0	8.0	6.6	5.4	6.2	5.7	5.3	9.0	6.8	5.5	8.1	6.8	5.6	9.1	7.0	5.6	6.1	5.5	5.1	7.8	6.6	5.6	7.5	6.3	5.7	28.0
30.0	7.6	6.2	5.2	5.9	5.4	5.1	8.6	6.5	5.3	7.7	6.6	5.4	8.8	6.7	5.4	5.8	5.3	4.9	7.5	6.4	5.5	7.2	6.1	5.5	30.0
32.0	7.3	5.9	5.1	5.5	5.2	4.9	8.1	6.2	5.2	7.4	6.3	5.3	8.5	6.4	5.3	5.6	5.0	4.8	7.2	6.2	5.4	6.9	5.9	5.4	32.0
34.0	7.0	5.7	4.9	5.3	5.0	4.7	7.6	5.9	5.1	7.1	6.1	5.1	8.0	6.2	5.1	5.3	4.9	4.6	6.9	6.0	5.2	6.6	5.7	5.2	34.0
36.0	6.6	5.4		5.0	4.8		7.1	5.7	4.9	6.8	5.9	5.0	7.6	5.9	5.0	5.1	4.7	4.5	6.7	5.8	5.1	6.4	5.6	5.1	36.0
38.0	6.2	5.2		4.6	4.5		6.7	5.5		6.6	5.6		7.1	5.7	4.9	4.9	4.5	4.3	6.5	5.6	5.0	6.2	5.4	5.0	38.0
40.0	5.9	5.0		4.3	4.2		6.3	5.3		6.3	5.4		6.8	5.5		4.7	4.4		6.2	5.5	4.9	6.0	5.3	4.9	40.0
42.0	5.5	4.9		4.0	4.0		6.0	5.1		6.1	5.2		6.4	5.3		4.5	4.3		6.1	5.3		5.8	5.1	4.7	42.0
44.0	5.2			3.8			5.7	5.0		5.9	5.0		6.1	5.1		4.4	4.1		5.9	5.2		5.7	5.0	4.6	44.0
46.0	5.0			3.6			5.4	4.8		5.6	4.9		5.8	5.0		4.2	4.0		5.7	5.1		5.5	4.9		46.0
48.0				3.4			5.2			5.3			5.6	4.9		4.0	3.9		5.6	4.9		5.4	4.8		48.0
50.0							4.9			5.0			5.3			3.8	3.8		5.4	4.8		5.3	4.7		50.0
52.0													5.1			3.6			5.3	4.8		5.2	4.6		52.0
56.0																3.2			5.0			4.8	4.5		56.0
60.0																			4.2			4.0			60.0
64.0																						3.3			64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	92	92	92	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	1
2	46	46	46	0	0	0	46	46	46	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	2
3	46	46	46	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	3
4	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	4
5	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	5
6	46	46	46	92	92	92	0	0	0	46	46	46	0	0	0	92	92	92	46	46	46	46	46	46	6
ID	84	84	84	22	22	22	112	112	112	99	99	99	98	98	98	24	24	24	87	87	87	71	71	71	ID
[DEG]	24～76	39～83.5	57～83.5	17～80.9	40～83.5	58～83.5	24～76	38～83.5	58～83.5	24～76	38～83.5	58～83.5	29～76	41～83.5	59～83.5	19～80.9	38～83.5	60～83.5	19～80.9	41～83.5	60～83.5	20～80.9	41～83.5	59～83.5	[DEG]
	2	2	2	1	1	1	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	
	28t	28t	28t	9.4t	9.4t	9.4t	28t	28t	28t	28t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

油圧チルトジブ

HLJ	1.1m + 16.9m	71.0 t	9.0m x 8.3m	360 °	JPN

m	50.9	50.9	50.9	55.0	55.0	55.0	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	68.0	68.0	68.0							m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40							°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0																									9.0
10.0																									10.0
11.0																									11.0
12.0																									12.0
14.0	6.3			7.4																					14.0
16.0	6.3			7.4			6.5			5.8															16.0
18.0	6.3	6.3		7.4			6.5			5.8			5.6												18.0
20.0	6.3	6.2		7.4	7.0		6.5	6.5		5.8	5.8		5.6			4.8									20.0
22.0	6.3	5.9		7.4	6.7		6.5	6.3		5.8	5.6		5.6	5.5		4.8									22.0
24.0	6.3	5.7	5.2	7.4	6.5	5.8	6.5	6.0		5.8	5.4		5.6	5.2		4.8	4.8								24.0
26.0	6.0	5.5	5.0	7.3	6.2	5.6	6.5	5.8	5.3	5.8	5.2	4.8	5.6	5.0		4.8	4.7								26.0
28.0	5.8	5.2	4.8	7.0	6.0	5.4	6.3	5.6	5.1	5.5	5.0	4.6	5.4	4.9	4.5	4.8	4.6	4.2							28.0
30.0	5.6	5.1	4.7	6.8	5.8	5.3	6.0	5.4	5.0	5.3	4.8	4.4	5.2	4.7	4.3	4.8	4.4	4.1							30.0
32.0	5.4	4.9	4.5	6.5	5.6	5.1	5.9	5.2	4.8	5.1	4.6	4.3	5.0	4.5	4.2	4.6	4.2	3.9							32.0
34.0	5.2	4.7	4.4	6.3	5.4	5.0	5.7	5.1	4.7	4.9	4.5	4.2	4.9	4.4	4.1	4.6	4.1	3.8							34.0
36.0	5.0	4.5	4.3	6.1	5.3	4.9	5.5	4.9	4.6	4.7	4.3	4.1	4.7	4.2	3.9	4.4	4.0	3.7							36.0
38.0	4.8	4.4	4.1	5.9	5.1	4.7	5.3	4.8	4.5	4.7	4.2	3.9	4.6	4.1	3.8	4.2	3.8	3.6							38.0
40.0	4.7	4.2	4.0	5.7	5.0	4.6	5.2	4.6	4.4	4.5	4.1	3.8	4.4	4.0	3.7	4.1	3.7	3.5							40.0
42.0	4.5	4.1	3.9	5.5	4.9	4.5	5.0	4.5	4.2	4.4	3.9	3.7	4.3	3.8	3.6	4.0	3.6	3.4							42.0
44.0	4.3	4.0	3.8	5.4	4.8	4.4	4.9	4.4	4.1	4.2	3.8	3.6	4.1	3.7	3.5	3.8	3.5	3.3							44.0
46.0	4.2	3.9		5.2	4.6	4.3	4.7	4.3	4.0	4.1	3.7	3.6	4.0	3.6	3.5	3.7	3.4	3.2							46.0
48.0	4.1	3.8		5.1	4.5		4.6	4.2	4.0	4.0	3.6	3.5	3.9	3.5	3.4	3.6	3.3	3.1							48.0
50.0	3.9	3.7		5.0	4.5		4.5	4.1		3.8	3.5		3.8	3.4	3.3	3.5	3.2	3.0							50.0
52.0	3.6	3.6		4.7	4.4		4.3	4.0		3.7	3.5		3.7	3.4		3.4	3.1	3.0							52.0
56.0	3.1	3.2		4.3	4.3		3.9	3.8		3.6	3.3		3.5	3.2		3.2	3.0								56.0
60.0	2.7			3.8	3.9		3.5	3.6		3.4	3.2		3.2	3.1		3.0	2.9								60.0
64.0	2.4			3.3			3.1			3.0			2.9	2.9		2.8	2.7								64.0
68.0				2.7			2.8			2.6			2.6			2.5	2.6								68.0
72.0							2.2			2.2			2.4			2.2									72.0
76.0													1.9			1.7									76.0
80.0																1.3									80.0
84.0																									84.0
1	0	0	0	92	92	92	92	92	92	46	46	46	92	92	92	100	100	100							1
2	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							4
5	92	92	92	46	46	46	92	92	92	92	92	92	92	92	92	100	100	100							5
6	92	92	92	46	46	46	46	46	46	92	92	92	92	92	92	100	100	100							6
ID	26	26	26	57	57	57	39	39	39	28	28	28	29	29	29	19	19	19							ID
[DEG]	20～80.9	41～83.5	59～83.5	20～80.9	40～83.5	60～83.5	21～80.9	46～83.5	61～83.5	21～80.9	45～83.5	61～83.5	22～80.9	45～83.5	61～83.5	24～80.9	46～83.5	63～83.5							[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1							
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t							

HLJ	1.1m + 22.9m	71.0 t	9.0m x 8.3m	360 °	JPN

m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0				9.3			7.7																		7.0
8.0	9.7			9.3			7.7			7.2			6.6			6.8									8.0
9.0	9.3			9.3			7.7			7.2			6.6			6.8						7.7			9.0
10.0	8.9			9.3			7.7			7.2			6.6			6.8			8.9			7.7			10.0
11.0	8.6			9.1			7.7			7.2			6.6			6.8			8.9			7.7			11.0
12.0	8.2	7.6		8.8			7.7			7.2			6.6			6.8			8.9			7.7			12.0
14.0	7.6	6.9		8.3	7.2		7.7	6.9		7.2			6.6			6.8			8.6			7.7			14.0
16.0	7.0	6.1		7.8	6.6		7.3	6.4		7.2	6.4		6.6	6.3		6.8	6.4		8.2			7.7	6.7		16.0
18.0	6.6	5.5		7.3	6.2		6.9	6.0		7.0	6.0		6.6	5.9		6.8	6.1		7.8	6.5		7.5	6.3		18.0
20.0	5.9	5.0	4.3	6.9	5.7	4.5	6.5	5.6		6.7	5.7		6.5	5.6		6.8	5.7		7.4	6.1		7.1	6.0		20.0
22.0	5.3	4.6	4.0	6.5	5.3	4.3	6.2	5.2	4.2	6.3	5.4	4.3	6.2	5.3	4.3	6.5	5.5		7.1	5.9		6.8	5.7		22.0
24.0	4.8	4.2	3.8	6.1	4.9	4.0	5.9	4.8	4.0	6.0	5.1	4.1	5.9	5.0	4.1	6.2	5.2	4.2	6.8	5.5	4.2	6.5	5.5	4.3	24.0
26.0	4.4	3.9	3.5	5.7	4.6	3.8	5.6	4.5	3.8	5.8	4.8	3.9	5.7	4.7	3.9	5.9	5.0	4.0	6.5	5.2	4.1	6.3	5.2	4.1	26.0
28.0	4.0	3.6	3.4	5.2	4.3	3.6	5.1	4.2	3.6	5.5	4.5	3.7	5.4	4.5	3.7	5.7	4.7	3.8	6.2	4.9	3.9	6.0	4.9	3.9	28.0
30.0	3.7	3.4		4.8	4.0	3.5	4.7	4.0	3.5	5.3	4.2	3.6	4.9	4.2	3.6	5.5	4.5	3.7	5.9	4.7	3.8	5.8	4.7	3.8	30.0
32.0	3.4			4.4	3.8	3.4	4.4	3.8	3.3	4.9	4.0	3.5	4.6	4.0	3.5	5.2	4.2	3.6	5.7	4.4	3.6	5.6	4.4	3.6	32.0
34.0				4.1	3.6		4.1	3.6		4.5	3.8	3.3	4.2	3.8	3.3	5.0	4.0	3.4	5.4	4.2	3.5	5.4	4.2	3.5	34.0
36.0				3.8	3.4		3.8	3.4		4.2	3.6		3.9	3.6		4.7	3.8	3.3	5.1	4.0	3.4	5.1	4.0	3.4	36.0
38.0				3.6	3.2		3.5	3.2		4.0	3.5		3.7	3.4		4.4	3.7	3.2	4.8	3.9	3.3	4.8	3.9	3.3	38.0
40.0				3.3			3.3			3.7	3.3		3.4	3.3		4.1	3.5		4.5	3.7	3.2	4.5	3.7	3.2	40.0
42.0										3.5	3.2		3.2	3.1		3.9	3.4		4.2	3.6		4.3	3.6		42.0
44.0										3.3			3.0			3.6	3.2		4.0	3.4		4.0	3.4		44.0
46.0																3.4			3.8	3.3		3.8	3.3		46.0
48.0																3.3			3.6	3.2		3.6	3.2		48.0
50.0																			3.4			3.4			50.0
52.0																			3.2			3.2			52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111	ID
[DEG]	0～76	0～83.5	0～83.5	22～81.5	37～83.5	58～83.5	23～81.5	38～83.5	59～83.5	23～81.5	36～83.5	59～83.5	23～81.5	37～83.5	60～83.5	23～81.5	40～83.5	56～83.5	23～81.5	39～83.5	57～83.5	22～81.5	38～83.5	57～83.5	[DEG]
	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

HLJ	1.1m + 22.9m	71.0 t	9.0m x 8.3m	360 °	JPN

m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0	6.8									6.8															9.0
10.0	6.8			5.7			7.7			6.8															10.0
11.0	6.8			5.7			7.7			6.8			7.4												11.0
12.0	6.8			5.7			7.7			6.8			7.4			5.1									12.0
14.0	6.8			5.7			7.7			6.8			7.4			5.1			6.4			6.0			14.0
16.0	6.8			5.7			7.7			6.8	6.4		7.4			5.1			6.4			6.0			16.0
18.0	6.8	6.1		5.7	5.7		7.5	6.3		6.8	6.1		7.4			5.1			6.4			6.0			18.0
20.0	6.8	5.8		5.7	5.5		7.2	6.0		6.8	5.8		7.1	6.0		5.1	5.1		6.4	5.8		6.0			20.0
22.0	6.5	5.5		5.7	5.3		6.9	5.8		6.6	5.6	4.6	6.9	5.8		5.1	5.1		6.4	5.6		6.0	5.5		22.0
24.0	6.3	5.3	4.2	5.7	5.1		6.6	5.5	4.3	6.4	5.4	4.4	6.6	5.5		5.1	5.0		6.4	5.4		6.0	5.3		24.0
26.0	6.0	5.1	4.1	5.7	4.9	4.0	6.4	5.3	4.1	6.1	5.2	4.3	6.4	5.3	4.2	5.1	4.8		6.2	5.2		6.0	5.2		26.0
28.0	5.8	4.9	3.9	5.4	4.7	3.9	6.1	5.1	4.0	5.9	5.0	4.1	6.2	5.1	4.0	5.1	4.6	4.0	6.0	5.0	4.0	5.9	5.0	4.0	28.0
30.0	5.6	4.7	3.8	5.1	4.6	3.7	5.9	4.8	3.8	5.7	4.8	3.9	6.0	4.9	3.9	5.0	4.4	3.8	5.8	4.9	3.9	5.7	4.8	3.9	30.0
32.0	5.4	4.4	3.6	4.9	4.4	3.6	5.7	4.6	3.7	5.5	4.7	3.8	5.8	4.7	3.8	4.8	4.2	3.7	5.6	4.7	3.8	5.6	4.7	3.8	32.0
34.0	5.2	4.2	3.5	4.6	4.2	3.5	5.5	4.4	3.6	5.3	4.5	3.7	5.6	4.5	3.6	4.6	4.0	3.6	5.4	4.6	3.7	5.4	4.6	3.7	34.0
36.0	5.0	4.0	3.4	4.4	4.0	3.4	5.3	4.2	3.5	5.2	4.4	3.6	5.4	4.3	3.6	4.4	3.9	3.5	5.3	4.4	3.6	5.3	4.5	3.6	36.0
38.0	4.8	3.9	3.3	4.2	3.8	3.3	5.1	4.0	3.4	5.0	4.2	3.5	5.2	4.2	3.5	4.2	3.7	3.4	5.1	4.3	3.5	5.1	4.3	3.5	38.0
40.0	4.5	3.7	3.2	3.9	3.7	3.2	4.9	3.9	3.3	4.8	4.0	3.4	5.1	4.0	3.4	4.0	3.6	3.4	5.0	4.1	3.4	4.9	4.2	3.5	40.0
42.0	4.2	3.6		3.6	3.5		4.6	3.7	3.2	4.7	3.8	3.3	4.9	3.8	3.3	3.9	3.5	3.3	4.9	4.0	3.3	4.8	4.1	3.4	42.0
44.0	4.0	3.4		3.4	3.3		4.3	3.6		4.5	3.7		4.6	3.7	3.2	3.7	3.4	3.2	4.7	3.8	3.3	4.6	3.9	3.3	44.0
46.0	3.8	3.3		3.2	3.1		4.1	3.5		4.3	3.5		4.4	3.6		3.6	3.2		4.6	3.7	3.2	4.5	3.8	3.2	46.0
48.0	3.6	3.2		3.0	2.9		3.9	3.3		4.0	3.4		4.2	3.5		3.5	3.2		4.4	3.6		4.4	3.7	3.2	48.0
50.0	3.4			2.8			3.7	3.2		3.8	3.3		4.0	3.4		3.3	3.1		4.2	3.5		4.3	3.6	3.1	50.0
52.0	3.2			2.6			3.5	3.1		3.6	3.2		3.8	3.3		3.2	3.0		4.0	3.4		4.1	3.5		52.0
56.0							3.2			3.3			3.5			2.9			3.7	3.2		3.9	3.3		56.0
60.0													3.2			2.5			3.4			3.6	3.2		60.0
64.0																			3.2			3.4			64.0
68.0																						2.9			68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	92	92	92	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	1
2	46	46	46	0	0	0	46	46	46	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	2
3	46	46	46	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	3
4	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	4
5	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	5
6	46	46	46	92	92	92	0	0	0	46	46	46	0	0	0	92	92	92	46	46	46	46	46	46	6
ID	84	84	84	22	22	22	112	112	112	99	99	99	98	98	98	24	24	24	87	87	87	71	71	71	ID
[DEG]	23～81.5	39～83.5	57～83.5	24～81.5	40～83.5	58～83.5	23～81.5	38～83.5	58～83.5	23～81.5	38～83.5	58～83.5	24～81.5	44～83.5	59～83.5	25～81.5	45～83.5	60～83.5	24～81.5	44～83.5	60～83.5	25～81.5	43～83.5	59～83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

m	50.9	50.9	50.9	55.0	55.0	55.0	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	68.0	68.0	68.0							m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40							°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0																									9.0
10.0																									10.0
11.0																									11.0
12.0																									12.0
14.0	4.7																								14.0
16.0	4.7			4.4																					16.0
18.0	4.7			4.4			4.0			3.5			3.0												18.0
20.0	4.7			4.4			4.0			3.5			3.0			2.8									20.0
22.0	4.7	4.7		4.4	4.4		4.0			3.5			3.0			2.8									22.0
24.0	4.7	4.7		4.4	4.4		4.0	4.0		3.5	3.5		3.0			2.8									24.0
26.0	4.7	4.5		4.4	4.4		4.0	4.0		3.5	3.5		3.0	3.0		2.8									26.0
28.0	4.7	4.3		4.4	4.4		4.0	4.0		3.5	3.5		3.0	3.0		2.8	2.8								28.0
30.0	4.7	4.2	3.8	4.4	4.4	3.9	4.0	4.0		3.5	3.5		3.0	3.0		2.8	2.8								30.0
32.0	4.5	4.0	3.7	4.4	4.4	3.8	4.0	4.0	3.8	3.5	3.5	3.5	3.0	3.0	3.0	2.8	2.8								32.0
34.0	4.3	3.9	3.6	4.4	4.4	3.7	4.0	4.0	3.7	3.5	3.5	3.4	3.0	3.0	3.0	2.8	2.8	2.8							34.0
36.0	4.2	3.7	3.5	4.4	4.3	3.6	4.0	4.0	3.7	3.5	3.5	3.3	3.0	3.0	3.0	2.8	2.8	2.8							36.0
38.0	4.1	3.6	3.3	4.4	4.1	3.6	4.0	3.9	3.6	3.5	3.4	3.2	3.0	3.0	3.0	2.8	2.8	2.8							38.0
40.0	3.9	3.5	3.2	4.4	4.0	3.5	4.0	3.8	3.5	3.5	3.3	3.1	3.0	3.0	3.0	2.8	2.8	2.8							40.0
42.0	3.8	3.4	3.2	4.4	3.9	3.4	4.0	3.7	3.4	3.5	3.2	3.0	3.0	3.0	2.9	2.8	2.8	2.8							42.0
44.0	3.7	3.3	3.1	4.4	3.8	3.3	4.0	3.6	3.3	3.5	3.1	2.9	3.0	3.0	2.8	2.8	2.8	2.7							44.0
46.0	3.5	3.2	3.0	4.3	3.7	3.3	4.0	3.5	3.2	3.4	3.0	2.8	3.0	3.0	2.8	2.8	2.8	2.6							46.0
48.0	3.4	3.1	2.9	4.2	3.6	3.2	3.8	3.4	3.2	3.3	3.0	2.8	3.0	2.9	2.7	2.8	2.7	2.5							48.0
50.0	3.3	3.0	2.8	4.0	3.5	3.2	3.7	3.3	3.1	3.2	2.9	2.7	3.0	2.8	2.6	2.8	2.6	2.5							50.0
52.0	3.2	2.9		3.9	3.5	3.1	3.6	3.2	3.0	3.1	2.8	2.6	3.0	2.7	2.6	2.8	2.5	2.4							52.0
56.0	2.9	2.8		3.8	3.3		3.4	3.1		2.9	2.6		2.9	2.6	2.4	2.7	2.4	2.3							56.0
60.0	2.5	2.6		3.5	3.2		3.2	3.0		2.8	2.5		2.7	2.4		2.5	2.3								60.0
64.0	2.2			3.2	3.1		2.9	2.8		2.7	2.4		2.5	2.3		2.4	2.2								64.0
68.0	1.9			2.9			2.5	2.6		2.4	2.3		2.4	2.2		2.2	2.1								68.0
72.0				2.3			2.3			2.0			2.1	2.1		2.0	2.0								72.0
76.0							1.8			1.7			1.8			1.7									76.0
80.0													1.5			1.4									80.0
84.0																									84.0
1	0	0	0	92	92	92	92	92	92	46	46	46	92	92	92	100	100	100							1
2	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							4
5	92	92	92	46	46	46	92	92	92	92	92	92	92	92	92	100	100	100							5
6	92	92	92	46	46	46	46	46	46	92	92	92	92	92	92	100	100	100							6
ID	26	26	26	57	57	57	39	39	39	28	28	28	29	29	29	19	19	19							ID
[DEG]	25～81.5	44～83.5	59～83.5	25～81.5	43～83.5	60～83.5	26～81.5	43～83.5	63～83.5	26～81.5	43～83.5	62～83.5	27～81.5	43～83.5	61～83.5	34～81.5	48～83.5	64～83.5							[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1							
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t							

HLJ

油圧チルトジブ

HLJ	1.1m + 28.9m	71.0 t	9.0m x 8.3m	360 °	JPN

m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0	6.5																								6.0
7.0	6.5																								7.0
8.0	6.5			5.3			4.6																		8.0
9.0	6.5			5.3			4.6			4.4			4.1												9.0
10.0	6.5			5.3			4.6			4.4			4.1			4.3						4.8			10.0
11.0	6.4			5.3			4.6			4.4			4.1			4.3			5.3			4.8			11.0
12.0	6.2			5.3			4.6			4.4			4.1			4.3			5.3			4.8			12.0
14.0	5.8			5.3			4.6			4.4			4.1			4.3			5.3			4.8			14.0
16.0	5.4	4.9		5.3			4.6			4.4			4.1			4.3			5.3			4.8			16.0
18.0	5.0	4.5		5.3	4.7		4.6	4.5		4.4	4.4		4.1			4.3			5.3			4.8			18.0
20.0	4.7	4.2		5.1	4.4		4.6	4.2		4.4	4.2		4.1	4.1		4.3	4.3		5.3	4.5		4.8	4.4		20.0
22.0	4.4	3.9		4.8	4.1		4.6	4.0		4.4	4.0		4.1	4.0		4.3	4.0		5.2	4.3		4.8	4.2		22.0
24.0	4.1	3.6	3.1	4.6	3.9		4.4	3.8		4.4	3.8		4.1	3.8		4.3	3.9		4.9	4.1		4.8	4.0		24.0
26.0	3.8	3.3	2.9	4.3	3.7	3.0	4.2	3.6	3.0	4.3	3.7		4.1	3.6		4.3	3.7		4.7	3.9		4.6	3.8		26.0
28.0	3.4	3.0	2.7	4.1	3.5	2.9	4.0	3.4	2.8	4.1	3.5	2.9	4.0	3.4	2.9	4.2	3.5	3.0	4.5	3.8	3.0	4.4	3.7	3.0	28.0
30.0	3.1	2.8	2.5	3.9	3.2	2.7	3.8	3.2	2.7	3.9	3.4	2.8	3.8	3.3	2.8	4.0	3.4	2.8	4.3	3.6	2.9	4.2	3.5	2.9	30.0
32.0	2.9	2.6	2.4	3.7	3.0	2.6	3.6	3.0	2.6	3.7	3.2	2.6	3.7	3.2	2.6	3.8	3.3	2.7	4.2	3.5	2.8	4.1	3.4	2.8	32.0
34.0	2.6	2.4	2.3	3.4	2.9	2.5	3.3	2.8	2.5	3.6	3.0	2.5	3.5	3.0	2.5	3.7	3.1	2.6	4.0	3.3	2.6	3.9	3.3	2.7	34.0
36.0	2.4	2.3		3.1	2.7	2.4	3.1	2.7	2.4	3.4	2.8	2.4	3.4	2.8	2.4	3.6	3.0	2.5	3.9	3.1	2.5	3.8	3.1	2.6	36.0
38.0	2.3			2.9	2.5	2.3	2.9	2.5	2.3	3.2	2.7	2.3	3.2	2.7	2.3	3.4	2.8	2.4	3.7	3.0	2.5	3.6	3.0	2.5	38.0
40.0				2.7	2.4		2.7	2.4		3.0	2.6	2.3	3.0	2.5	2.3	3.3	2.7	2.3	3.6	2.8	2.4	3.5	2.9	2.4	40.0
42.0				2.5	2.3		2.5	2.3		2.8	2.4		2.8	2.4		3.1	2.6	2.3	3.3	2.7	2.3	3.4	2.7	2.3	42.0
44.0				2.4	2.2		2.4	2.2		2.6	2.3		2.6	2.3		2.9	2.5		3.1	2.6	2.2	3.2	2.6	2.2	44.0
46.0				2.2			2.2			2.5	2.2		2.4	2.2		2.7	2.4		3.0	2.5	2.2	3.0	2.5	2.2	46.0
48.0										2.3			2.3			2.6	2.3		2.8	2.4		2.8	2.4		48.0
50.0										2.2			2.1			2.4	2.2		2.7	2.3		2.7	2.3		50.0
52.0																2.3			2.5	2.2		2.5	2.2		52.0
56.0																			2.3			2.3			56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111	ID
[DEG]	0〜81.5	0〜83.5	0〜83.5	21〜81.5	36〜83.5	58〜83.5	22〜81.5	37〜83.5	58〜83.5	22〜81.5	41〜83.5	59〜83.5	23〜81.5	41〜83.5	60〜83.5	27〜81.5	39〜83.5	60〜83.5	27〜81.5	42〜83.5	57〜83.5	27〜81.5	42〜83.5	57〜83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0																									9.0
10.0										4.2															10.0
11.0	4.3			3.7						4.2															11.0
12.0	4.3			3.7			4.7			4.2															12.0
14.0	4.3			3.7			4.7			4.2			4.6			3.3			4.0						14.0
16.0	4.3			3.7			4.7			4.2			4.6			3.3			4.0			3.8			16.0
18.0	4.3			3.7			4.7			4.2	4.2		4.6			3.3			4.0			3.8			18.0
20.0	4.3	4.3		3.7			4.7			4.2	4.2		4.6			3.3			4.0			3.8			20.0
22.0	4.3	4.1		3.7	3.7		4.7	4.2		4.2	4.1		4.6	4.2		3.3			4.0			3.8			22.0
24.0	4.3	3.9		3.7	3.7		4.7	4.0		4.2	3.9		4.6	4.0		3.3	3.3		4.0	3.9		3.8	3.8		24.0
26.0	4.3	3.7		3.7	3.6		4.6	3.9		4.2	3.8	3.3	4.6	3.9		3.3	3.3		4.0	3.8		3.8	3.7		26.0
28.0	4.3	3.6		3.7	3.4		4.5	3.7		4.2	3.6	3.1	4.5	3.7		3.3	3.3		4.0	3.6		3.8	3.6		28.0
30.0	4.1	3.4	2.9	3.7	3.3	2.8	4.3	3.6	2.9	4.2	3.5	3.0	4.3	3.6	2.9	3.3	3.3		4.0	3.5		3.8	3.5		30.0
32.0	3.9	3.3	2.7	3.7	3.2	2.7	4.2	3.5	2.8	4.0	3.4	2.9	4.2	3.5	2.8	3.3	3.2	2.8	4.0	3.4	2.8	3.8	3.4		32.0
34.0	3.8	3.2	2.6	3.6	3.1	2.6	4.0	3.3	2.7	3.9	3.3	2.8	4.0	3.4	2.7	3.3	3.1	2.7	3.9	3.3	2.7	3.8	3.3	2.7	34.0
36.0	3.7	3.1	2.5	3.5	3.0	2.5	3.9	3.2	2.6	3.7	3.2	2.7	3.9	3.3	2.6	3.3	3.0	2.6	3.8	3.2	2.6	3.8	3.2	2.7	36.0
38.0	3.5	3.0	2.5	3.4	2.9	2.4	3.7	3.1	2.5	3.6	3.1	2.6	3.8	3.2	2.5	3.3	2.9	2.5	3.7	3.1	2.6	3.7	3.1	2.6	38.0
40.0	3.4	2.8	2.4	3.3	2.8	2.4	3.6	3.0	2.4	3.5	3.0	2.5	3.7	3.0	2.5	3.3	2.8	2.4	3.6	3.0	2.5	3.6	3.0	2.5	40.0
42.0	3.3	2.7	2.3	3.2	2.7	2.3	3.5	2.8	2.4	3.4	2.9	2.4	3.5	2.9	2.4	3.2	2.8	2.4	3.5	2.9	2.4	3.5	2.9	2.4	42.0
44.0	3.2	2.6	2.2	3.0	2.6	2.2	3.4	2.7	2.3	3.3	2.8	2.3	3.4	2.8	2.3	3.1	2.7	2.3	3.4	2.9	2.4	3.4	2.9	2.4	44.0
46.0	3.0	2.5	2.2	2.8	2.5	2.2	3.2	2.6	2.2	3.2	2.7	2.3	3.3	2.7	2.3	3.0	2.6	2.3	3.3	2.8	2.3	3.3	2.8	2.3	46.0
48.0	2.8	2.4		2.6	2.4		3.0	2.5	2.2	3.1	2.6	2.2	3.2	2.6	2.2	2.9	2.6	2.2	3.2	2.7	2.3	3.2	2.7	2.3	48.0
50.0	2.7	2.3		2.4	2.3		2.9	2.4		3.0	2.5		3.1	2.5	2.2	2.8	2.5	2.2	3.1	2.6	2.2	3.2	2.7	2.2	50.0
52.0	2.5	2.2		2.3	2.2		2.7	2.3		2.9	2.4		2.9	2.4		2.7	2.4		3.1	2.5	2.2	3.1	2.6	2.2	52.0
56.0	2.3			2.0			2.5	2.2		2.6	2.2		2.7	2.3		2.4	2.2		2.8	2.4		2.9	2.4		56.0
60.0							2.3			2.3			2.4	2.1		2.2	2.0		2.6	2.2		2.7	2.3		60.0
64.0													2.2			2.0			2.4	2.1		2.5	2.2		64.0
68.0																			2.2			2.3	2.1		68.0
72.0																						2.2			72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	92	92	92	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	1
2	46	46	46	0	0	0	46	46	46	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	2
3	46	46	46	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	3
4	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	4
5	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	5
6	46	46	46	92	92	92	0	0	0	46	46	46	0	0	0	92	92	92	46	46	46	46	46	46	6
ID	84	84	84	22	22	22	112	112	112	99	99	99	98	98	98	24	24	24	87	87	87	71	71	71	ID
[DEG]	27〜81.5	42〜83.5	57〜83.5	28〜81.5	43〜83.5	58〜83.5	27〜81.5	41〜83.5	58〜83.5	27〜81.5	41〜83.5	58〜83.5	27〜81.5	41〜83.5	59〜83.5	29〜81.5	42〜83.5	60〜83.5	28〜81.5	40〜83.5	60〜83.5	29〜81.5	40〜83.5	63〜83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

HLJ	1.1m + 28.9m	71.0 t	9.0m x 8.3m	360 °	JPN

m	50.9	50.9	50.9	55.0	55.0	55.0	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	68.0	68.0	68.0	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																			3.0
3.5																			3.5
4.0																			4.0
4.5																			4.5
5.0																			5.0
6.0																			6.0
7.0																			7.0
8.0																			8.0
9.0																			9.0
10.0																			10.0
11.0																			11.0
12.0																			12.0
14.0																			14.0
16.0	3.1																		16.0
18.0	3.1			3.6			3.4			2.9									18.0
20.0	3.1			3.6			3.4			2.9			2.8						20.0
22.0	3.1			3.6			3.4			2.9			2.8			2.2			22.0
24.0	3.1			3.6			3.4			2.9			2.8			2.2			24.0
26.0	3.1	3.1		3.6	3.6		3.4			2.9			2.8			2.2			26.0
28.0	3.1	3.1		3.6	3.5		3.4	3.4		2.9	2.9		2.8			2.2			28.0
30.0	3.1	3.1		3.6	3.4		3.4	3.3		2.9	2.9		2.8	2.8		2.2			30.0
32.0	3.1	3.1		3.6	3.3		3.4	3.2		2.9	2.9		2.8	2.8		2.2	2.2		32.0
34.0	3.1	3.1		3.6	3.2		3.4	3.1		2.9	2.9		2.8	2.8		2.2	2.2		34.0
36.0	3.1	3.0	2.6	3.6	3.1	2.7	3.4	3.1	2.6	2.9	2.9		2.8	2.8		2.2	2.2		36.0
38.0	3.1	2.9	2.6	3.6	3.1	2.6	3.4	3.0	2.6	2.9	2.8	2.6	2.8	2.8	2.5	2.2	2.2		38.0
40.0	3.1	2.8	2.5	3.5	3.0	2.5	3.4	2.9	2.5	2.9	2.7	2.5	2.8	2.7	2.4	2.2	2.2	2.2	40.0
42.0	3.1	2.8	2.4	3.4	2.9	2.5	3.3	2.9	2.5	2.9	2.6	2.4	2.8	2.6	2.4	2.2	2.2	2.2	42.0
44.0	3.0	2.7	2.4	3.4	2.8	2.4	3.2	2.8	2.4	2.9	2.6	2.4	2.8	2.5	2.3	2.2	2.2	2.2	44.0
46.0	2.9	2.6	2.3	3.3	2.8	2.3	3.2	2.7	2.4	2.8	2.5	2.3	2.8	2.4	2.2	2.2	2.2	2.1	46.0
48.0	2.8	2.5	2.3	3.2	2.7	2.3	3.1	2.7	2.3	2.7	2.4	2.2	2.7	2.3	2.2	2.2	2.2	2.0	48.0
50.0	2.7	2.4	2.2	3.1	2.7	2.2	3.0	2.6	2.3	2.6	2.3	2.2	2.6	2.3	2.1	2.2	2.1	2.0	50.0
52.0	2.6	2.4	2.2	3.1	2.6	2.2	3.0	2.6	2.2	2.5	2.2	2.1	2.5	2.2	2.0	2.2	2.0	1.9	52.0
56.0	2.5	2.2		2.9	2.5	2.1	2.8	2.5	2.1	2.4	2.1	2.0	2.3	2.1	1.9	2.2	1.9	1.8	56.0
60.0	2.3	2.0		2.8	2.3		2.7	2.3	2.1	2.2	2.0	1.9	2.2	1.9	1.8	2.0	1.8	1.7	60.0
64.0	2.0	1.9		2.7	2.2		2.5	2.2		2.1	1.9		2.0	1.8		1.9	1.7		64.0
68.0	1.7	1.8		2.5	2.1		2.3	2.1		2.0	1.7		1.9	1.7		1.8	1.6		68.0
72.0	1.4			2.3			2.0	2.0		1.8	1.6		1.7	1.6		1.7	1.5		72.0
76.0				1.9			1.8			1.6			1.6	1.5		1.5	1.4		76.0
80.0							1.5			1.3			1.4			1.3			80.0
84.0													1.2						84.0
1	0	0	0	92	92	92	92	92	92	46	46	46	92	92	92	100	100	100	1
2	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100	2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100	3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100	4
5	92	92	92	46	46	46	92	92	92	92	92	92	92	92	92	100	100	100	5
6	92	92	92	46	46	46	46	46	46	92	92	92	92	92	92	100	100	100	6
ID	26	26	26	57	57	57	39	39	39	28	28	28	29	29	29	19	19	19	ID
[DEG]	29~81.5	41~83.5	64~83.5	29~81.5	46~83.5	62~83.5	30~81.5	46~83.5	61~83.5	30~81.5	45~83.5	61~83.5	30~81.5	45~83.5	63~83.5	42~81.5	50~83.5	66~83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

HLJ	1.1m + 34.9m	71.0 t	9.0m x 8.3m	360 °	JPN

m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0	3.8																								7.0
8.0	3.8																								8.0
9.0	3.8			3.6			3.2																		9.0
10.0	3.8			3.6			3.2			3.1			2.9												10.0
11.0	3.8			3.6			3.2			3.1			2.9			3.0									11.0
12.0	3.8			3.6			3.2			3.1			2.9			3.0			3.6			3.2			12.0
14.0	3.8			3.6			3.2			3.1			2.9			3.0			3.6			3.2			14.0
16.0	3.8			3.6			3.2			3.1			2.9			3.0			3.6			3.2			16.0
18.0	3.8			3.6			3.2			3.1			2.9			3.0			3.6			3.2			18.0
20.0	3.6	3.3		3.6	3.3		3.2			3.1			2.9			3.0			3.6			3.2			20.0
22.0	3.4	3.1		3.6	3.1		3.2	3.0		3.1	3.0		2.9	2.9		3.0			3.6			3.2			22.0
24.0	3.2	2.9		3.4	3.0		3.2	2.9		3.1	2.8		2.9	2.8		3.0	2.8		3.5	3.0		3.2	2.9		24.0
26.0	3.0	2.7		3.2	2.8		3.1	2.7		3.1	2.7		2.9	2.7		3.0	2.7		3.4	2.9		3.2	2.8		26.0
28.0	2.8	2.6		3.1	2.7		2.9	2.6		3.0	2.6		2.9	2.6		3.0	2.6		3.3	2.8		3.2	2.7		28.0
30.0	2.7	2.4	2.1	2.9	2.6	2.1	2.8	2.5		2.9	2.5		2.8	2.4		2.9	2.5		3.1	2.7		3.0	2.6		30.0
32.0	2.5	2.2	1.9	2.8	2.5	2.0	2.7	2.4	2.0	2.7	2.4	2.1	2.7	2.3		2.8	2.4		3.0	2.6		2.9	2.5		32.0
34.0	2.2	2.0	1.8	2.7	2.3	1.9	2.6	2.3	1.9	2.6	2.3	1.9	2.6	2.3	1.9	2.7	2.3	2.0	2.9	2.5	2.0	2.8	2.4	2.0	34.0
36.0	2.1	1.9	1.7	2.6	2.2	1.8	2.5	2.1	1.8	2.5	2.2	1.8	2.5	2.2	1.8	2.6	2.2	1.9	2.8	2.4	1.9	2.7	2.3	1.9	36.0
38.0	1.9	1.7	1.6	2.4	2.0	1.7	2.4	2.0	1.7	2.4	2.1	1.8	2.4	2.1	1.8	2.5	2.2	1.8	2.7	2.3	1.8	2.6	2.2	1.8	38.0
40.0	1.7	1.6	1.5	2.2	1.9	1.6	2.2	1.9	1.6	2.3	2.0	1.7	2.3	2.0	1.7	2.4	2.1	1.7	2.6	2.2	1.8	2.5	2.2	1.8	40.0
42.0	1.6	1.5		2.1	1.8	1.6	2.0	1.8	1.6	2.3	1.9	1.6	2.2	1.9	1.6	2.3	2.0	1.7	2.5	2.1	1.7	2.5	2.1	1.7	42.0
44.0	1.5			1.9	1.7	1.5	1.9	1.7	1.5	2.1	1.8	1.5	2.1	1.8	1.5	2.3	1.9	1.6	2.4	2.0	1.6	2.4	2.0	1.6	44.0
46.0				1.8	1.6		1.8	1.6		2.0	1.7	1.5	2.0	1.7	1.5	2.2	1.8	1.5	2.4	1.9	1.6	2.3	1.9	1.6	46.0
48.0				1.7	1.5		1.7	1.5		1.8	1.6		1.8	1.6		2.0	1.7	1.5	2.2	1.8	1.5	2.2	1.8	1.5	48.0
50.0				1.5	1.4		1.5	1.4		1.7	1.5		1.7	1.5		1.9	1.6		2.1	1.7	1.5	2.1	1.7	1.5	50.0
52.0				1.4			1.4			1.6	1.5		1.6	1.5		1.8	1.6		2.0	1.6	1.4	2.0	1.7	1.4	52.0
56.0										1.4			1.4			1.6	1.4		1.8	1.5		1.8	1.5		56.0
60.0																1.4			1.6	1.4		1.6	1.4		60.0
64.0																			1.4			1.4			64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111	ID
[DEG]	0~81.5	0~83.5	0~83.5	20~81.5	36~83.5	57~83.5	21~81.5	37~83.5	58~83.5	21~81.5	40~83.5	59~83.5	22~81.5	41~83.5	59~83.5	21~81.5	39~83.5	59~83.5	22~81.5	38~83.5	57~83.5	21~81.5	38~83.5	56~83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

油圧チルトジブ

HLJ	1.1m + 34.9m	71.0 t	9.0m x 8.3m	360 °	JPN

m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0																									9.0
10.0																									10.0
11.0										2.9															11.0
12.0	2.9			2.6						2.9															12.0
14.0	2.9			2.6			3.2			2.9			3.1												14.0
16.0	2.9			2.6			3.2			2.9			3.1			2.4			2.8						16.0
18.0	2.9			2.6			3.2			2.9			3.1			2.4			2.8			2.7			18.0
20.0	2.9			2.6			3.2			2.9			3.1			2.4			2.8			2.7			20.0
22.0	2.9			2.6			3.2			2.9	2.9		3.1			2.4			2.8			2.7			22.0
24.0	2.9	2.8		2.6			3.2	2.9		2.9	2.8		3.1			2.4			2.8			2.7			24.0
26.0	2.9	2.7		2.6	2.6		3.2	2.8		2.9	2.7		3.1	2.8		2.4			2.8	2.7		2.7			26.0
28.0	2.9	2.6		2.6	2.5		3.2	2.7		2.9	2.6		3.1	2.7		2.4	2.4		2.8	2.6		2.7	2.5		28.0
30.0	2.9	2.5		2.6	2.4		3.1	2.6		2.9	2.5		3.1	2.6		2.4	2.3		2.8	2.5		2.7	2.4		30.0
32.0	2.8	2.4		2.6	2.3		3.0	2.5		2.9	2.4	2.2	3.0	2.5		2.4	2.3		2.8	2.4		2.7	2.4		32.0
34.0	2.7	2.3	2.0	2.6	2.2		2.9	2.4	2.0	2.8	2.3	2.1	2.9	2.4		2.4	2.2		2.8	2.3		2.7	2.3		34.0
36.0	2.6	2.3	1.9	2.5	2.2	1.9	2.8	2.3	1.9	2.7	2.3	2.0	2.8	2.3	2.0	2.4	2.1		2.7	2.3		2.6	2.2		36.0
38.0	2.5	2.2	1.8	2.4	2.1	1.8	2.7	2.3	1.9	2.6	2.2	1.9	2.7	2.3	1.9	2.4	2.1	1.8	2.6	2.2	1.9	2.6	2.2		38.0
40.0	2.5	2.1	1.8	2.3	2.0	1.8	2.6	2.2	1.8	2.5	2.1	1.8	2.6	2.2	1.8	2.3	2.0	1.8	2.5	2.1	1.8	2.5	2.1	1.8	40.0
42.0	2.4	2.1	1.7	2.3	2.0	1.7	2.5	2.1	1.7	2.4	2.1	1.8	2.5	2.1	1.8	2.3	1.9	1.7	2.5	2.1	1.8	2.4	2.1	1.8	42.0
44.0	2.3	2.0	1.6	2.2	1.9	1.6	2.4	2.1	1.7	2.4	2.0	1.7	2.5	2.1	1.7	2.2	1.9	1.7	2.4	2.0	1.7	2.4	2.0	1.7	44.0
46.0	2.2	1.9	1.6	2.1	1.9	1.6	2.4	2.0	1.6	2.3	2.0	1.6	2.4	2.0	1.6	2.1	1.9	1.6	2.3	2.0	1.7	2.3	2.0	1.7	46.0
48.0	2.2	1.8	1.5	2.1	1.8	1.5	2.3	1.9	1.6	2.2	1.9	1.6	2.3	2.0	1.6	2.1	1.8	1.6	2.3	1.9	1.6	2.3	1.9	1.6	48.0
50.0	2.1	1.7	1.5	2.0	1.7	1.5	2.2	1.8	1.5	2.2	1.9	1.5	2.2	1.9	1.5	2.0	1.8	1.5	2.2	1.9	1.6	2.2	1.9	1.6	50.0
52.0	2.0	1.6	1.4	1.9	1.6	1.4	2.1	1.7	1.5	2.1	1.8	1.5	2.2	1.8	1.5	2.0	1.7	1.5	2.2	1.8	1.5	2.1	1.8	1.5	52.0
56.0	1.8	1.5		1.7	1.5		1.9	1.6		2.0	1.6		2.1	1.7	1.4	1.9	1.6	1.4	2.0	1.7	1.4	2.0	1.7	1.5	56.0
60.0	1.6	1.4		1.4	1.4		1.7	1.5		1.8	1.5		1.8	1.5		1.8	1.5		2.0	1.6		2.0	1.6	1.4	60.0
64.0	1.4			1.2			1.5			1.6			1.7	1.4		1.6	1.4		1.8	1.5		1.9	1.5		64.0
68.0							1.4			1.4			1.5			1.4			1.6	1.4		1.7	1.4		68.0
72.0													1.4			1.2			1.5			1.6	1.4		72.0
76.0																			1.4			1.5			76.0
80.0																						1.4			80.0
84.0																									84.0
1	0	0	0	0	0	0	92	92	92	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	1
2	46	46	46	0	0	0	46	46	46	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	2
3	46	46	46	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	3
4	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	4
5	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	5
6	46	46	46	92	92	92	0	0	0	46	46	46	0	0	0	92	92	92	46	46	46	46	46	46	6
ID	84	84	84	22	22	22	112	112	112	99	99	99	98	98	98	24	24	24	87	87	87	71	71	71	ID
[DEG]	22～81.5	38～83.5	57～83.5	23～81.5	40～83.5	58～83.5	22～81.5	44～83.5	60～83.5	22～81.5	44～83.5	60～83.5	23～81.5	43～83.5	59～83.5	24～81.5	45～83.5	60～83.5	24～81.5	43～83.5	62～83.5	25～81.5	43～83.5	61～83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

m	50.9	50.9	50.9	55.0	55.0	55.0	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	68.0	68.0	68.0							m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40							°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0																									9.0
10.0																									10.0
11.0																									11.0
12.0																									12.0
14.0																									14.0
16.0																									16.0
18.0	2.2			2.5																					18.0
20.0	2.2			2.5			2.4			2.2															20.0
22.0	2.2			2.5			2.4			2.2			2.3			1.9									22.0
24.0	2.2			2.5			2.4			2.2			2.3			1.9									24.0
26.0	2.2			2.5			2.4			2.2			2.3			1.9									26.0
28.0	2.2			2.5			2.4			2.2			2.3			1.9									28.0
30.0	2.2	2.2		2.5	2.4		2.4			2.2			2.3			1.9									30.0
32.0	2.2	2.2		2.5	2.3		2.4	2.2		2.2	2.1		2.3			1.9									32.0
34.0	2.2	2.1		2.5	2.2		2.4	2.2		2.2	2.1		2.3	2.0		1.9	1.9								34.0
36.0	2.2	2.1		2.5	2.2		2.4	2.1		2.2	2.0		2.3	2.0		1.9	1.9								36.0
38.0	2.2	2.0		2.5	2.1		2.4	2.0		2.2	2.0		2.2	1.9		1.9	1.9								38.0
40.0	2.2	2.0	1.8	2.4	2.1	1.8	2.3	2.0		2.2	1.9		2.2	1.9		1.9	1.8								40.0
42.0	2.2	1.9	1.8	2.4	2.0	1.8	2.3	1.9	1.8	2.2	1.9		2.1	1.8		1.9	1.8								42.0
44.0	2.2	1.9	1.7	2.3	2.0	1.7	2.2	1.9	1.7	2.1	1.8	1.7	2.1	1.8	1.7	1.9	1.7								44.0
46.0	2.1	1.8	1.7	2.3	1.9	1.7	2.2	1.9	1.7	2.1	1.8	1.7	2.0	1.8	1.7	1.9	1.7	1.6							46.0
48.0	2.1	1.8	1.6	2.2	1.9	1.6	2.1	1.8	1.6	2.0	1.7	1.6	2.0	1.7	1.7	1.9	1.7	1.6							48.0
50.0	2.0	1.7	1.6	2.2	1.8	1.6	2.1	1.8	1.6	2.0	1.7	1.6	2.0	1.7	1.6	1.9	1.6	1.6							50.0
52.0	2.0	1.7	1.5	2.1	1.8	1.5	2.0	1.7	1.5	1.9	1.7	1.5	1.9	1.7	1.6	1.8	1.6	1.5							52.0
56.0	1.9	1.6	1.4	2.0	1.7	1.5	1.9	1.7	1.5	1.9	1.6	1.5	1.8	1.6	1.5	1.7	1.5	1.4							56.0
60.0	1.8	1.6	1.4	1.9	1.7	1.4	1.9	1.6	1.4	1.8	1.6	1.4	1.7	1.5	1.4	1.6	1.4	1.3							60.0
64.0	1.6	1.5		1.8	1.6		1.8	1.6		1.6	1.4		1.6	1.4	1.2	1.5	1.3								64.0
68.0	1.5	1.3		1.8	1.5		1.7	1.5		1.5	1.3		1.5	1.3		1.3	1.2								68.0
72.0	1.2	1.2		1.7	1.4		1.7	1.4		1.4	1.2		1.3	1.2		1.2	1.0								72.0
76.0				1.6	1.3		1.5	1.4		1.2	1.1		1.1	1.0		1.1									76.0
80.0				1.4			1.3			1.1			1.0			1.0									80.0
84.0				1.1			1.1																		84.0
1	0	0	0	92	92	92	92	92	92	46	46	46	92	92	92	100	100	100							1
2	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							4
5	92	92	92	46	46	46	92	92	92	92	92	92	92	92	92	100	100	100							5
6	92	92	92	46	46	46	46	46	46	92	92	92	92	92	92	100	100	100							6
ID	26	26	26	57	57	57	39	39	39	28	28	28	29	29	29	19	19	19							ID
[DEG]	38～81.5	44～83.5	61～83.5	25～81.5	43～83.5	63～83.5	33～81.5	48～83.5	66～83.5	38～81.5	47～83.5	66～83.5	42～81.5	51～83.5	65～83.5	47～81.5	58～83.5	70～83.5							[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1							
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t							

HLJ	1.1m + 4.7m	71.0 t	9.0m x 7.0m	360 °	JPN

m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0	47.8																								3.0
3.5	45.2																								3.5
4.0	42.8	29.5																							4.0
4.5	40.8	28.6		46.2	30.9																				4.5
5.0	38.9	27.7	22.2	44.5	30.1		30.2	25.2																	5.0
6.0	35.6	26.2	21.5	41.4	28.8	22.8	27.8	23.6	20.8	27.3	23.0			19.8											6.0
7.0	32.9	24.9	20.8	38.7	27.6	22.2	25.8	22.2	19.8	25.5	21.7	19.5		18.5	17.1		21.2						29.2		7.0
8.0	30.6	23.8	20.2	36.4	26.5	21.6	24.1	21.0	18.8	23.9	20.6	18.6		17.4	16.2		20.2	18.2	35.8	28.7		31.4	28.3		8.0
9.0	28.6	22.8	19.7	34.4	25.5	21.1	22.6	19.9	18.0	22.5	19.6	17.9	18.2	16.4	15.4		19.3	17.5	35.8	27.9	21.6	31.4	27.5	22.0	9.0
10.0	26.9	21.9	19.3	32.6	24.7	20.6	21.3	18.9	17.3	21.4	18.7	17.2	17.2	15.6	14.6		18.5	16.8	35.8	27.1	21.3	31.4	26.8	21.6	10.0
11.0	25.5	21.2		31.0	23.9	20.2	20.2	18.0	16.6	20.3	18.0	16.6	16.2	14.8	14.0	20.3	17.7	16.3	35.8	26.4	21.0	31.4	26.1	21.2	11.0
12.0	24.1	20.2		29.5	23.1	19.8	19.2	17.3	16.0	19.4	17.2	16.0	15.3	14.1	13.4	19.4	17.1	15.8	34.5	25.8	20.7	31.2	25.4	20.9	12.0
14.0	20.8	18.6		27.1	21.9	19.2	17.5	15.9	14.9	17.8	16.0	15.0	13.9	12.9	12.3	17.9	15.9	14.8	31.2	24.6	20.1	29.1	24.3	20.3	14.0
16.0	18.2			25.1	20.9		16.1	14.9		16.4	15.0	14.2	12.7	11.9	11.5	16.6	14.9	14.1	28.3	23.5	19.7	27.4	23.3	19.8	16.0
18.0				23.4	19.8		14.9	14.0		15.3	14.1	13.5	11.7	11.1	10.8	15.6	14.1	13.4	25.9	22.7	19.3	26.1	22.3	19.4	18.0
20.0				21.2	18.7		14.0	13.3		14.4	13.4		10.9	10.4		14.7	13.4	12.9	23.8	21.9	19.0	24.5	21.6	19.0	20.0
22.0				19.4			13.1			13.7	12.9		10.2	9.8		13.9	12.9		21.4	21.2	18.6	23.2	20.9	18.7	22.0
24.0				17.8			12.2			13.1	12.4		9.4	9.2		13.3	12.4		18.8	19.2		20.6	20.3		24.0
26.0										12.6			8.7			12.8	12.0		16.3	16.7		18.2	18.5		26.0
28.0										12.2			8.0			12.4			14.3	14.6		16.1	16.3		28.0
30.0																12.1			12.5	12.8		14.3	14.5		30.0
32.0																12.0			11.1			12.8			32.0
34.0																			9.7			11.5			34.0
36.0																			8.6			10.4			36.0
38.0																									38.0
40.0																									40.0
42.0																									42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111	ID
[DEG]	0~80.2	0~83.5	0~83.5	14~80.2	39~83.5	60~83.5	14~80.2	40~83.5	60~83.5	16~80.2	37~83.5	56~83.5	16~74	38~83.5	56~83.5	16~74	42~83.5	57~83.5	17~80.2	40~83.5	59~83.5	16~80.2	40~83.5	58~83.5	[DEG]
	6	6	6	6	6	6	4	4	4	4	4	4	3	3	3	3	3	3	4	4	4	4	4	4	
	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	28t	28t	28t	28t	28t	28t	95t	95t	95t	95t	95t	95t	

m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0		20.6									20.2														7.0
8.0		19.7			16.4						19.3														8.0
9.0		18.9	17.1		15.6	14.3	30.3	28.9			18.5	16.5		24.0											9.0
10.0		18.1	16.5		14.9	13.7	30.3	28.1	21.7		17.8	16.0		24.0			13.5			17.0					10.0
11.0		17.4	16.0		14.2	13.2	30.3	27.4	21.4		17.1	15.5		24.0	21.7		13.0	12.3		16.4	14.8		15.8		11.0
12.0	19.2	16.8	15.5	14.4	13.6	12.7	30.3	26.8	21.1		16.5	15.0		24.0	21.4		12.8	11.9		15.9	14.4		15.3		12.0
14.0	17.7	15.7	14.6	13.2	12.6	11.9	28.9	25.6	20.6	17.5	15.5	14.2		23.6	20.9		11.9	11.2		14.9	13.6		14.4	13.2	14.0
16.0	16.5	14.8	13.9	12.1	11.7	11.1	26.3	24.5	20.1	16.4	14.6	13.5	22.7	21.9	20.4	11.7	11.2	10.5		14.1	12.9		13.6	12.6	16.0
18.0	15.5	14.0	13.2	11.2	10.9	10.5	24.1	23.5	19.7	15.4	13.9	12.9	21.1	20.4	20.0	11.0	10.5	10.0	15.0	13.3	12.3	14.4	12.9	12.0	18.0
20.0	14.6	13.3	12.7	10.5	10.1	10.0	22.3	21.8	19.4	14.6	13.2	12.4	19.7	19.1	18.8	10.3	9.9	9.5	14.2	12.7	11.8	13.6	12.3	11.5	20.0
22.0	13.9	12.8	12.2	9.8	9.5	9.4	20.7	20.3	19.1	13.8	12.6	11.9	18.5	18.0	17.6	9.7	9.4	9.1	13.5	12.2	11.4	12.9	11.7	11.0	22.0
24.0	13.3	12.3		9.2	9.0		19.3	18.9	18.7	13.2	12.2	11.5	17.3	16.9	16.6	9.2	8.9	8.7	12.9	11.7	11.0	12.4	11.3	10.6	24.0
26.0	12.8	11.9		8.7	8.5		17.4	17.7		12.7	11.7		16.3	15.9	15.7	8.8	8.5	8.3	12.3	11.3	10.7	11.8	10.8	10.3	26.0
28.0	12.3	11.5		8.0	7.9		15.3	15.7		12.2	11.4		15.0	15.0	14.9	8.4	8.1	8.0	11.8	10.9	10.4	11.4	10.5	9.9	28.0
30.0	11.9	11.2		7.4	7.3		13.6	13.9		11.8	11.1		13.4	13.7	13.8	8.0	7.8	7.7	11.4	10.5	10.1	11.0	10.1	9.7	30.0
32.0	11.6			6.9			12.1	12.3		11.5	10.8		11.9	12.2		7.7	7.5		11.1	10.3		10.6	9.8	9.4	32.0
34.0	11.5			6.4			10.8	11.0		11.2	10.6		10.6	10.8		7.3	7.2		10.7	10.0		10.3	9.6		34.0
36.0	11.5			6.0			9.6			10.9			9.5	9.7		6.8	6.8		10.0	9.8		10.0	9.4		36.0
38.0							8.6			9.9			8.4	8.6		6.4	6.3		9.0	9.2		9.0	9.2		38.0
40.0							7.7			9.0			7.4	7.6		5.9	5.9		8.0	8.2		8.0	8.2		40.0
42.0													6.6			5.6			7.2			7.2	7.3		42.0
44.0													5.9			5.3			6.4			6.4	6.5		44.0
46.0																			5.7			5.7			46.0
48.0																			5.1			5.1			48.0
50.0																						4.5			50.0
52.0																						4.0			52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	92	92	92	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	1
2	46	46	46	0	0	0	46	46	46	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	2
3	46	46	46	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	3
4	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	4
5	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	5
6	46	46	46	92	92	92	0	0	0	46	46	46	0	0	0	92	92	92	46	46	46	46	46	46	6
ID	84	84	84	22	22	22	112	112	112	99	99	99	98	98	98	24	24	24	87	87	87	71	71	71	ID
[DEG]	17~74	40~83.5	58~83.5	17~74	40~83.5	59~83.5	17~80.2	39~83.5	60~83.5	17~74	39~83.5	59~83.5	18~74	33~83.5	54~83.5	18~74	33~83.5	54~83.5	19~74	41~83.5	58~83.5	19~74	41~83.5	59~83.5	[DEG]
	3	3	3	2	2	2	4	4	4	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	
	28t	28t	28t	28t	28t	28t	95t	95t	95t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

HLJ

油圧チルトジブ

HLJ	1.1m + 4.7m	71.0 t	9.0m x 7.0m	360 °	JPN

m	50.9	50.9	50.9	55.0	55.0	55.0	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	68.0	68.0	68.0							m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40							°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0																									9.0
10.0																									10.0
11.0		12.0																							11.0
12.0		11.6			14.0																				12.0
14.0		10.9	10.5		13.3	12.3		12.0			10.2			10.1											14.0
16.0		10.3	10.0		12.6	11.7		11.4	10.8		9.6	9.3		9.6	9.2		8.8								16.0
18.0	10.1	9.7	9.5		12.0	11.2		10.9	10.4		9.2	8.9		9.2	8.8		8.4	8.1							18.0
20.0	9.7	9.4	9.0	12.6	11.5	10.7		10.4	10.0		8.7	8.5		8.7	8.4		8.0	7.8							20.0
22.0	9.3	9.0	8.6	12.1	11.0	10.3	10.5	10.0	9.6	8.6	8.3	8.1		8.4	8.1		7.7	7.4							22.0
24.0	8.9	8.6	8.3	11.5	10.5	10.0	10.1	9.6	9.2	8.3	8.0	7.9	8.5	8.0	7.7		7.4	7.1							24.0
26.0	8.5	8.2	8.0	11.0	10.1	9.6	9.7	9.2	8.9	8.1	7.8	7.6	8.2	7.7	7.5	7.5	7.1	6.9							26.0
28.0	8.1	7.9	7.7	10.6	9.8	9.3	9.3	8.8	8.6	7.8	7.5	7.3	7.8	7.5	7.2	7.2	6.9	6.7							28.0
30.0	7.8	7.6	7.4	10.2	9.5	9.0	8.9	8.5	8.3	7.5	7.2	7.1	7.5	7.2	7.0	6.9	6.7	6.5							30.0
32.0	7.5	7.3	7.2	9.7	9.2	8.8	8.6	8.2	8.1	7.2	7.0	6.8	7.2	7.0	6.8	6.6	6.4	6.3							32.0
34.0	7.2	7.0		9.3	8.9	8.6	8.3	8.0	7.8	6.9	6.7	6.6	7.0	6.7	6.6	6.4	6.2	6.1							34.0
36.0	6.9	6.8		8.9	8.7		7.9	7.7	7.6	6.7	6.5	6.4	6.8	6.5	6.4	6.2	6.0	5.9							36.0
38.0	6.4	6.4		8.5	8.4		7.6	7.5		6.5	6.3		6.5	6.3	6.2	6.0	5.8	5.7							38.0
40.0	5.9	5.9		8.1	8.1		7.3	7.2		6.3	6.1		6.3	6.1		5.8	5.6	5.5							40.0
42.0	5.5	5.5		7.3	7.5		7.0	6.9		6.1	6.0		6.2	6.0		5.6	5.5	5.4							42.0
44.0	5.1	5.1		6.6	6.7		6.5	6.5		6.0	5.8		6.0	5.8		5.5	5.3								44.0
46.0	4.7			5.9	6.0		6.1	6.1		5.7	5.7		5.8	5.7		5.3	5.2								46.0
48.0	4.4			5.2	5.3		5.5	5.6		5.4	5.4		5.5	5.5		5.2	5.1								48.0
50.0	4.1			4.6			4.9	5.0		5.0	5.1		5.2	5.2		5.0	5.0								50.0
52.0	3.9			4.1			4.4			4.7			4.7	4.8		4.6	4.8								52.0
56.0				3.2			3.4			4.1			3.7			3.7	3.8								56.0
60.0							2.6			3.5			2.9			2.9									60.0
64.0													2.3			2.2									64.0
68.0																1.6									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	92	92	92	92	92	92	46	46	46	92	92	92	100	100	100							1
2	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							4
5	92	92	92	46	46	46	92	92	92	92	92	92	92	92	92	100	100	100							5
6	92	92	92	46	46	46	46	46	46	92	92	92	92	92	92	100	100	100							6
ID	26	26	26	57	57	57	39	39	39	28	28	28	29	29	29	19	19	19							ID
[DEG]	19~74	40~83.5	59~83.5	20~74	40~83.5	60~83.5	20~74	43~83.5	61~83.5	21~74	43~83.5	61~83.5	21~74	45~83.5	61~83.5	23~74	45~83.5	61~83.5							[DEG]
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2							
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t							

HLJ	1.1m + 10.9m	71.0 t	9.0m x 7.0m	360 °	JPN

m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0	18.0																								5.0
6.0	17.0	14.1																							6.0
7.0	16.0	13.2		17.8	14.3																				7.0
8.0	15.1	12.4		17.0	13.5		16.0	13.2			13.4														8.0
9.0	14.3	11.6		16.3	12.9		15.4	12.5		15.5	12.8		15.1	12.7			12.9								9.0
10.0	13.5	11.0	9.3	15.5	12.3		14.7	12.0		15.0	12.3		14.5	12.2		15.1	12.5			13.3			13.0		10.0
11.0	12.9	10.5	8.9	14.9	11.7	9.4	14.2	11.5	9.4	14.5	11.8		14.1	11.7		14.7	12.1		16.2	12.9		15.5	12.6		11.0
12.0	12.3	10.0	8.6	14.3	11.2	9.2	13.6	11.0	9.1	14.0	11.4	9.3	13.6	11.3	9.3	14.2	11.7	9.4	15.7	12.4		15.1	12.2		12.0
14.0	11.0	9.1	8.1	13.2	10.4	8.7	12.7	10.2	8.6	13.1	10.6	8.8	12.1	10.5	8.8	13.4	11.0	9.0	14.7	11.6	9.2	14.2	11.4	9.2	14.0
16.0	9.8	8.4	7.7	12.3	9.7	8.3	11.8	9.5	8.3	12.3	10.0	8.5	11.0	9.7	8.5	12.6	10.3	8.6	13.9	11.0	8.9	13.4	10.8	8.8	16.0
18.0	8.8	7.9		11.4	9.1	8.0	11.1	9.0	7.9	11.6	9.4	8.2	10.1	9.0	8.1	12.0	9.8	8.3	13.1	10.4	8.6	12.7	10.2	8.5	18.0
20.0	8.0	7.5		10.4	8.6	7.7	10.2	8.5	7.7	10.9	8.9	7.9	9.3	8.4	7.9	11.4	9.3	8.1	12.4	9.8	8.3	12.1	9.7	8.3	20.0
22.0				9.6	8.2		9.4	8.1		10.3	8.5	7.7	8.6	7.8	7.5	10.8	8.9	7.8	11.8	9.4	8.1	11.5	9.3	8.0	22.0
24.0				8.9	7.8		8.8	7.7		9.6	8.1		8.0	7.4		10.3	8.5	7.6	11.3	9.0	7.9	11.0	8.9	7.8	24.0
26.0				8.3	7.5		8.2	7.5		9.0	7.8		7.3	6.9		9.7	8.2	7.5	10.8	8.6	7.7	10.5	8.5	7.6	26.0
28.0				7.8			7.7			8.4	7.6		6.8	6.4		9.1	7.9		10.1	8.3	7.5	9.9	8.2	7.5	28.0
30.0										8.0	7.4		6.3	6.0		8.6	7.6		9.6	8.0		9.4	8.0		30.0
32.0										7.6			5.9			8.2	7.5		9.1	7.8		8.9	7.8		32.0
34.0																7.9			8.6	7.6		8.5	7.6		34.0
36.0																7.6			8.2	7.4		8.1	7.4		36.0
38.0																7.3			7.9			7.8			38.0
40.0																			7.6			7.5			40.0
42.0																			6.9			7.3			42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111	ID
[DEG]	0~76	0~83.5	0~83.5	25~76	38~83.5	59~83.5	26~76	39~83.5	60~83.5	25~76	37~83.5	60~83.5	25~76	37~83.5	61~83.5	16~76	41~83.5	57~83.5	17~76	40~83.5	58~83.5	16~76	39~83.5	57~83.5	[DEG]
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

HLJ	1.1m + 10.9m	71.0 t	9.0m x 7.0m	360 °	JPN

m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0																									9.0
10.0		12.5									12.5														10.0
11.0	14.8	12.2			11.4			12.6			12.2														11.0
12.0	14.3	11.9		12.1	11.0			12.3		14.4	11.9			12.2											12.0
14.0	13.6	11.2	9.1	11.4	10.2	9.1	14.4	11.7	9.3	13.7	11.4	9.0	14.3	11.7		10.5	9.5			11.3			10.8		14.0
16.0	12.9	10.6	8.8	10.5	9.5	8.7	13.6	11.1	9.0	13.1	10.9	8.7	13.6	11.2	9.1	9.8	9.0	8.2	13.0	10.8	9.1		10.3		16.0
18.0	12.2	10.1	8.5	9.8	8.9	8.2	13.0	10.5	8.7	12.5	10.3	8.5	13.0	10.7	8.8	9.3	8.5	7.8	12.3	10.2	8.9	11.6	9.8	8.7	18.0
20.0	11.7	9.6	8.2	9.1	8.3	7.8	12.4	10.0	8.4	11.9	9.9	8.2	12.4	10.2	8.5	8.9	8.1	7.5	11.6	9.7	8.6	11.0	9.3	8.4	20.0
22.0	11.1	9.2	8.0	8.5	7.9	7.4	11.8	9.6	8.2	11.3	9.4	8.0	11.9	9.8	8.3	8.4	7.7	7.2	11.0	9.2	8.4	10.5	8.9	8.1	22.0
24.0	10.6	8.8	7.8	8.0	7.5	7.1	11.3	9.2	8.0	10.7	9.1	7.8	11.5	9.4	8.1	7.9	7.3	6.8	10.4	8.8	8.1	10.0	8.5	7.8	24.0
26.0	10.0	8.5	7.6	7.5	7.1	6.8	10.9	8.8	7.8	10.2	8.7	7.7	11.0	9.1	7.9	7.5	7.0	6.6	9.9	8.5	7.8	9.6	8.2	7.5	26.0
28.0	9.5	8.2	7.5	7.1	6.8	6.5	10.4	8.5	7.6	9.7	8.4	7.5	10.6	8.8	7.8	7.1	6.7	6.3	9.5	8.1	7.6	9.1	7.9	7.3	28.0
30.0	9.1	7.9		6.7	6.5		10.0	8.3	7.5	9.3	8.1	7.4	10.3	8.5	7.6	6.8	6.4	6.1	9.1	7.9	7.3	8.7	7.6	7.1	30.0
32.0	8.7	7.7		6.2	6.0		9.5	8.0		8.9	7.8		9.9	8.2	7.5	6.5	6.1	5.9	8.7	7.6	7.1	8.4	7.3	6.9	32.0
34.0	8.4	7.5		5.7	5.6		9.0	7.8		8.6	7.6		9.5	8.0		6.2	5.9		8.4	7.4	6.9	8.1	7.1	6.7	34.0
36.0	8.0	7.4		5.4	5.3		8.7	7.6		8.3	7.4		9.1	7.8		6.0	5.7		8.1	7.1		7.8	6.9	6.5	36.0
38.0	7.7			5.0			8.3	7.5		8.0	7.2		8.7	7.7		5.7	5.5		7.8	7.0		7.6	6.7	6.4	38.0
40.0	7.5			4.7			8.0	7.3		7.8	7.0		8.2	7.5		5.5	5.3		7.6	6.8		7.3	6.5		40.0
42.0	7.3			4.4			7.7			7.6			7.3	7.4		5.3	5.1		7.4	6.6		7.1	6.4		42.0
44.0							6.9			7.4			6.6	7.0		5.0	5.0		7.0	6.5		6.9	6.2		44.0
46.0							6.2			7.3			5.9			4.7			6.3	6.4		6.2	6.1		46.0
48.0													5.3			4.4			5.6			5.5	5.9		48.0
50.0													4.7			4.2			5.1			5.0	5.3		50.0
52.0																			4.6			4.5			52.0
56.0																						3.5			56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1 (%)	0	0	0	0	0	0	92	92	92	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	1
2	46	46	46	0	0	0	46	46	46	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	2
3	46	46	46	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	3
4	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	4
5	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	5
6	46	46	46	92	92	92	0	0	0	46	46	46	0	0	0	92	92	92	46	46	46	46	46	46	6
ID	84	84	84	22	22	22	112	112	112	99	99	99	98	98	98	24	24	24	87	87	87	71	71	71	ID
[DEG]	17~76	39~83.5	58~83.5	17~76	40~83.5	59~83.5	17~76	38~83.5	59~83.5	17~76	38~83.5	58~83.5	18~76	38~83.5	60~83.5	19~76	39~83.5	60~83.5	25~76	41~83.5	60~83.5	25~76	41~83.5	59~83.5	[DEG]
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

m	50.9	50.9	50.9	55.0	55.0	55.0	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	68.0	68.0	68.0							m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40							°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0																									9.0
10.0																									10.0
11.0																									11.0
12.0																									12.0
14.0		8.7																							14.0
16.0		8.4			9.6			8.8			7.7														16.0
18.0	8.7	8.0	7.3	10.7	9.1			8.4			7.5			7.3											18.0
20.0	8.3	7.6	7.0	10.2	8.7	7.9	8.8	8.0	7.4	7.7	7.2	6.6		7.0			6.5								20.0
22.0	7.8	7.2	6.8	9.7	8.4	7.7	8.4	7.8	7.1	7.4	6.9	6.4	7.2	6.7	6.2		6.2	5.8							22.0
24.0	7.4	7.0	6.5	9.3	8.1	7.4	8.1	7.5	6.9	7.1	6.6	6.1	6.9	6.4	6.0	6.4	6.0	5.6							24.0
26.0	7.3	6.7	6.3	8.9	7.8	7.2	7.9	7.2	6.7	6.8	6.3	5.9	6.7	6.1	5.8	6.1	5.7	5.4							26.0
28.0	7.0	6.4	6.1	8.6	7.5	6.9	7.6	7.0	6.5	6.5	6.0	5.7	6.5	5.9	5.6	6.0	5.5	5.2							28.0
30.0	6.7	6.2	5.8	8.2	7.3	6.7	7.3	6.7	6.2	6.2	5.9	5.6	6.2	5.7	5.4	5.8	5.3	5.0							30.0
32.0	6.4	6.0	5.6	8.0	7.1	6.5	7.0	6.5	6.1	6.1	5.7	5.4	6.0	5.5	5.2	5.5	5.1	4.9							32.0
34.0	6.1	5.8	5.5	7.7	6.9	6.4	6.8	6.3	5.9	5.9	5.5	5.2	5.8	5.3	5.1	5.3	5.0	4.7							34.0
36.0	5.9	5.6	5.3	7.5	6.7	6.2	6.6	6.1	5.8	5.7	5.3	5.0	5.6	5.2	4.9	5.2	4.8	4.6							36.0
38.0	5.7	5.4	5.2	7.2	6.5	6.1	6.3	5.9	5.6	5.5	5.2	4.9	5.4	5.0	4.8	5.0	4.7	4.4							38.0
40.0	5.5	5.2		7.0	6.4	5.9	6.1	5.7	5.5	5.3	5.0	4.8	5.2	4.9	4.6	4.8	4.5	4.3							40.0
42.0	5.3	5.0		6.8	6.2		6.0	5.6	5.4	5.2	4.9	4.7	5.1	4.8	4.5	4.7	4.4	4.2							42.0
44.0	5.1	4.9		6.5	6.1		5.8	5.4		5.0	4.7		4.9	4.6	4.4	4.5	4.3	4.1							44.0
46.0	4.7	4.8		6.0	5.9		5.6	5.3		4.9	4.6		4.8	4.5		4.4	4.2	4.0							46.0
48.0	4.4	4.5		5.6	5.7		5.2	5.2		4.7	4.5		4.6	4.4		4.3	4.1	3.9							48.0
50.0	4.1	4.2		5.0	5.4		4.9	5.0		4.6	4.4		4.5	4.3		4.2	4.0								50.0
52.0	3.8			4.5	4.8		4.7	4.7		4.5	4.3		4.4	4.2		4.0	3.9								52.0
56.0	3.3			3.6			3.9	4.2		4.1	4.1		4.0	4.0		3.8	3.7								56.0
60.0				2.8			3.1			3.6			3.3	3.6		3.2	3.5								60.0
64.0							2.4			3.1			2.6			2.5	2.8								64.0
68.0													2.0			1.9									68.0
72.0																1.4									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1 (%)	0	0	0	92	92	92	92	92	92	46	46	46	92	92	92	100	100	100							1
2	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							4
5	92	92	92	46	46	46	92	92	92	92	92	92	92	92	92	100	100	100							5
6	92	92	92	46	46	46	46	46	46	92	92	92	92	92	92	100	100	100							6
ID	26	26	26	57	57	57	39	39	39	28	28	28	29	29	29	19	19	19							ID
[DEG]	26~76	41~83.5	59~83.5	26~76	43~83.5	60~83.5	26~77	43~83.5	61~83.5	26~77	43~83.5	61~83.5	26~77	42~83.5	61~83.5	27~77	43~83.5	61~83.5							[DEG]
	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1							
	9.4t	9.4t	9.4t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t							

HLJ

油圧チルトジブ

HLJ	1.1m + 16.9m	71.0 t	9.0m x 7.0m	360 °	JPN

m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0	14.8																								7.0
8.0	14.1																								8.0
9.0	13.5	11.1		14.3			11.9																		9.0
10.0	12.8	10.4		13.8			11.9			11.3															10.0
11.0	12.3	9.7		13.3	10.7		11.9	10.6		11.3			10.2												11.0
12.0	11.7	9.1		12.8	10.2		11.9	10.0		11.3	10.3		10.2	9.7		10.9									12.0
14.0	10.3	8.1	6.8	12.0	9.2		11.3	9.1		11.3	9.5		10.2	9.0		10.9	9.8		12.6	10.0		12.0	10.1		14.0
16.0	9.0	7.3	6.2	11.2	8.4	6.7	10.6	8.3	6.6	10.7	8.7		9.6	8.3		10.8	9.2		12.0	9.4		11.5	9.4		16.0
18.0	7.9	6.7	5.8	10.4	7.7	6.2	10.0	7.6	6.2	10.2	8.0	6.4	8.8	7.8	6.3	10.3	8.6	6.5	11.4	8.8	6.6	10.9	8.8	6.6	18.0
20.0	7.1	6.1	5.4	9.3	7.2	5.9	9.2	7.1	5.9	9.6	7.5	6.0	8.1	7.3	6.0	9.8	8.0	6.2	10.9	8.3	6.3	10.5	8.2	6.3	20.0
22.0	6.3	5.7	5.1	8.4	6.7	5.6	8.3	6.6	5.6	8.9	7.0	5.8	7.5	6.8	5.7	9.2	7.5	5.9	10.4	7.8	6.0	10.0	7.7	6.1	22.0
24.0	5.8	5.3		7.6	6.2	5.3	7.6	6.2	5.3	8.3	6.6	5.5	6.9	6.4	5.5	8.6	7.0	5.7	9.9	7.3	5.8	9.6	7.3	5.8	24.0
26.0	5.2			7.0	5.9	5.1	6.9	5.8	5.1	7.7	6.2	5.3	6.4	6.0	5.3	8.1	6.6	5.4	9.3	6.9	5.6	9.2	6.9	5.6	26.0
28.0				6.4	5.5		6.4	5.5		7.1	5.9	5.1	5.8	5.6	5.1	7.6	6.2	5.3	8.6	6.5	5.4	8.7	6.5	5.4	28.0
30.0				5.9	5.2		5.9	5.2		6.6	5.6		5.4	5.2		7.3	5.9	5.1	8.0	6.2	5.2	8.1	6.2	5.2	30.0
32.0				5.5	5.0		5.5	5.0		6.2	5.3		5.0	4.9		6.8	5.6	4.9	7.4	5.9	5.1	7.5	5.9	5.1	32.0
34.0				5.1			5.1			5.8	5.1		4.7	4.6		6.4	5.4		7.0	5.7	4.9	7.0	5.7	4.9	34.0
36.0										5.4	4.9		4.4	4.3		6.0	5.2		6.5	5.4		6.6	5.5		36.0
38.0										5.1			4.1			5.6	4.9		6.2	5.2		6.2	5.3		38.0
40.0																5.3			5.8	5.0		5.9	5.1		40.0
42.0																5.0			5.5	4.9		5.5	4.9		42.0
44.0																			5.2			5.3			44.0
46.0																			5.0			5.0			46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111	ID
[DEG]	0~76	0~83.5	0~83.5	23~76	38~83.5	59~83.5	24~76	38~83.5	59~83.5	24~76	37~83.5	60~83.5	24~76	37~83.5	60~83.5	24~76	40~83.5	56~83.5	24~76	39~83.5	58~83.5	23~76	39~83.5	57~83.5	[DEG]
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0				7.8																					9.0
10.0				7.8																					10.0
11.0				7.8												7.0									11.0
12.0				7.8							10.0					7.0			9.0						12.0
14.0	10.8	9.6		7.8	7.8		12.0	10.1		10.7	9.5					7.0			9.0			8.3			14.0
16.0	10.8	9.1		7.8	7.8		11.5	9.5		10.7	9.0		11.3	9.6		7.0	7.0		9.0	8.5		8.3			16.0
18.0	10.5	8.6	6.6	7.8	7.4		11.0	8.9		10.4	8.5	6.9	10.9	9.1		7.0	6.9		9.0	8.1		8.3	7.8		18.0
20.0	9.9	8.2	6.3	7.8	6.9	6.2	10.6	8.4	6.4	9.9	8.1	6.6	10.5	8.7	6.4	7.0	6.6		9.0	7.8		8.3	7.4		20.0
22.0	9.3	7.8	6.0	7.4	6.6	6.0	10.1	7.9	6.1	9.3	7.8	6.3	10.1	8.2	6.2	7.0	6.3	5.7	9.0	7.4	6.2	8.3	7.1		22.0
24.0	8.8	7.3	5.8	7.0	6.3	5.7	9.8	7.5	5.9	8.9	7.4	6.1	9.8	7.8	6.0	6.8	6.0	5.5	8.5	7.1	6.0	8.1	6.8	6.0	24.0
26.0	8.4	6.9	5.6	6.6	6.0	5.5	9.4	7.1	5.7	8.4	7.1	5.8	9.4	7.4	5.8	6.4	5.7	5.3	8.1	6.8	5.8	7.8	6.6	5.9	26.0
28.0	8.0	6.6	5.4	6.2	5.7	5.3	9.0	6.8	5.5	8.1	6.8	5.6	9.1	7.0	5.6	6.1	5.5	5.1	7.8	6.6	5.6	7.5	6.3	5.7	28.0
30.0	7.6	6.2	5.2	5.9	5.4	5.1	8.6	6.5	5.3	7.7	6.6	5.4	8.8	6.7	5.4	5.8	5.3	4.9	7.5	6.4	5.5	7.2	6.1	5.5	30.0
32.0	7.3	5.9	5.1	5.5	5.2	4.9	8.1	6.2	5.2	7.4	6.3	5.3	8.5	6.4	5.3	5.6	5.0	4.8	7.2	6.2	5.4	6.9	5.9	5.4	32.0
34.0	7.0	5.7	4.9	5.3	5.0	4.7	7.6	5.9	5.1	7.1	6.1	5.1	8.0	6.2	5.1	5.3	4.9	4.6	6.9	6.0	5.2	6.6	5.7	5.2	34.0
36.0	6.6	5.4		5.0	4.8		7.1	5.7	4.9	6.8	5.9	5.0	7.6	5.9	5.0	5.1	4.7	4.5	6.7	5.8	5.1	6.4	5.6	5.1	36.0
38.0	6.2	5.2		4.6	4.5		6.7	5.5		6.6	5.6		7.1	5.7	4.9	4.9	4.5	4.3	6.5	5.6	5.0	6.2	5.4	5.0	38.0
40.0	5.9	5.0		4.3	4.2		6.3	5.3		6.3	5.4		6.8	5.5		4.7	4.4		6.2	5.5	4.9	6.0	5.3	4.9	40.0
42.0	5.5	4.9		4.0	4.0		6.0	5.1		6.1	5.2		6.4	5.3		4.5	4.3		6.1	5.3		5.8	5.1	4.7	42.0
44.0	5.2			3.8			5.7	5.0		5.9	5.0		6.1	5.1		4.4	4.1		5.9	5.2		5.7	5.0	4.6	44.0
46.0	5.0			3.6			5.4	4.8		5.6	4.9		5.8	5.0		4.2	4.0		5.7	5.1		5.5	4.9		46.0
48.0				3.4			5.2			5.3			5.6	4.9		4.0	3.9		5.6	4.9		5.4	4.8		48.0
50.0							4.9			5.0			5.2			3.8	3.8		5.4	4.8		5.3	4.7		50.0
52.0													4.7			3.6			5.0	4.8		4.9	4.6		52.0
56.0																3.2			4.1			4.0	4.4		56.0
60.0																			3.3			3.2			60.0
64.0																						2.5			64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	92	92	92	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	1
2	46	46	46	0	0	0	46	46	46	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	2
3	46	46	46	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	3
4	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	4
5	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	5
6	46	46	46	92	92	92	0	0	0	46	46	46	0	0	0	92	92	92	46	46	46	46	46	46	6
ID	84	84	84	22	22	22	112	112	112	99	99	99	98	98	98	24	24	24	87	87	87	71	71	71	ID
[DEG]	24~76	39~83.5	57~83.5	17~80.9	40~83.5	58~83.5	24~76	38~83.5	58~83.5	24~76	38~83.5	58~83.5	29~76	41~83.5	59~83.5	19~80.9	38~83.5	60~83.5	18~80.9	41~83.5	60~83.5	19~80.9	41~83.5	59~83.5	[DEG]
	2	2	2	1	1	1	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	
	28t	28t	28t	9.4t	9.4t	9.4t	28t	28t	28t	28t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

HLJ	1.1m + 16.9m	71.0 t	9.0m x 7.0m	360 °	JPN

m	50.9	50.9	50.9	55.0	55.0	55.0	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	68.0	68.0	68.0							m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40							°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0																									9.0
10.0																									10.0
11.0																									11.0
12.0																									12.0
14.0	6.3			7.4																					14.0
16.0	6.3			7.4			6.5			5.8															16.0
18.0	6.3	6.3		7.4			6.5			5.8			5.6												18.0
20.0	6.3	6.2		7.4	7.0		6.5	6.5		5.8	5.8		5.6			4.8									20.0
22.0	6.3	5.9		7.4	6.7		6.5	6.3		5.8	5.6		5.6	5.5		4.8									22.0
24.0	6.3	5.7	5.2	7.4	6.5	5.8	6.5	6.0		5.8	5.4		5.6	5.2		4.8	4.8								24.0
26.0	6.0	5.5	5.0	7.3	6.2	5.6	6.5	5.8	5.3	5.8	5.2	4.8	5.6	5.0		4.8	4.7								26.0
28.0	5.8	5.2	4.8	7.0	6.0	5.4	6.3	5.6	5.1	5.5	5.0	4.6	5.4	4.9	4.5	4.8	4.6	4.2							28.0
30.0	5.6	5.1	4.7	6.8	5.8	5.3	6.0	5.4	5.0	5.3	4.8	4.4	5.2	4.7	4.3	4.8	4.4	4.1							30.0
32.0	5.4	4.9	4.5	6.5	5.6	5.1	5.9	5.2	4.8	5.1	4.6	4.3	5.0	4.5	4.2	4.6	4.2	3.9							32.0
34.0	5.2	4.7	4.4	6.3	5.4	5.0	5.7	5.1	4.7	4.9	4.5	4.2	4.9	4.4	4.1	4.6	4.1	3.8							34.0
36.0	5.0	4.5	4.3	6.1	5.3	4.9	5.5	4.9	4.6	4.7	4.3	4.1	4.7	4.2	3.9	4.4	4.0	3.7							36.0
38.0	4.8	4.4	4.1	5.9	5.1	4.7	5.3	4.8	4.5	4.7	4.2	3.9	4.6	4.1	3.8	4.2	3.8	3.6							38.0
40.0	4.7	4.2	4.0	5.7	5.0	4.6	5.2	4.6	4.4	4.5	4.1	3.8	4.4	4.0	3.7	4.1	3.7	3.5							40.0
42.0	4.5	4.1	3.9	5.5	4.9	4.5	5.0	4.5	4.2	4.4	3.9	3.7	4.3	3.8	3.6	4.0	3.6	3.4							42.0
44.0	4.3	4.0	3.8	5.4	4.8	4.4	4.9	4.4	4.1	4.2	3.8	3.6	4.1	3.7	3.5	3.8	3.5	3.3							44.0
46.0	4.2	3.9		5.2	4.6	4.3	4.7	4.3	4.0	4.1	3.7	3.6	4.0	3.6	3.5	3.7	3.4	3.2							46.0
48.0	4.1	3.8		5.1	4.5		4.6	4.2	4.0	4.0	3.6	3.5	3.9	3.5	3.4	3.6	3.3	3.1							48.0
50.0	3.9	3.7		5.0	4.5		4.5	4.1		3.8	3.5		3.8	3.4	3.3	3.5	3.2	3.0							50.0
52.0	3.6	3.6		4.7	4.4		4.3	4.0		3.7	3.5		3.7	3.4		3.4	3.1	3.0							52.0
56.0	3.1	3.2		4.0	4.3		3.9	3.8		3.6	3.3		3.5	3.2		3.2	3.0								56.0
60.0	2.7			3.2	3.5		3.3	3.6		3.4	3.2		3.2	3.1		3.0	2.9								60.0
64.0	2.4			2.5			2.6			3.0			2.8	2.9		2.7	2.7								64.0
68.0				1.9			2.0			2.6			2.2			2.1	2.4								68.0
72.0							1.5			2.2			1.7			1.5									72.0
76.0													1.2			1.0									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	92	92	92	92	92	92	46	46	46	92	92	92	100	100	100							1
2	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							4
5	92	92	92	46	46	46	92	92	92	92	92	92	92	92	92	100	100	100							5
6	92	92	92	46	46	46	46	46	46	92	92	92	92	92	92	100	100	100							6
ID	26	26	26	57	57	57	39	39	39	28	28	28	29	29	29	19	19	19							ID
[DEG]	20〜80.9	41〜83.5	59〜83.5	20〜80.9	40〜83.5	60〜83.5	20〜80.9	46〜83.5	61〜83.5	21〜80.9	45〜83.5	61〜83.5	21〜80.9	45〜83.5	61〜83.5	31〜80.9	45〜83.5	63〜83.5							[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1							
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t							

HLJ	1.1m + 22.9m	71.0 t	9.0m x 7.0m	360 °	JPN

m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0				9.3			7.7																		7.0
8.0	9.7			9.3			7.7			7.2			6.6			6.8									8.0
9.0	9.3			9.3			7.7			7.2			6.6			6.8						7.7			9.0
10.0	8.9			9.3			7.7			7.2			6.6			6.8			8.9			7.7			10.0
11.0	8.6			9.1			7.7			7.2			6.6			6.8			8.9			7.7			11.0
12.0	8.2	7.6		8.8			7.7			7.2			6.6			6.8			8.9			7.7			12.0
14.0	7.6	6.9		8.3	7.2		7.7	6.9		7.2			6.6			6.8			8.6			7.7			14.0
16.0	7.0	6.1		7.8	6.6		7.3	6.4		7.2	6.4		6.6	6.3		6.8	6.4		8.2			7.7	6.7		16.0
18.0	6.6	5.5		7.3	6.2		6.9	6.0		7.0	6.0		6.6	5.9		6.8	6.1		7.8	6.5		7.5	6.3		18.0
20.0	5.9	5.0	4.3	6.9	5.7	4.5	6.5	5.6		6.7	5.7		6.5	5.6		6.8	5.7		7.4	6.1		7.1	6.0		20.0
22.0	5.3	4.6	4.0	6.5	5.3	4.3	6.2	5.2	4.2	6.3	5.4	4.3	6.2	5.3	4.3	6.5	5.5		7.1	5.9		6.8	5.7		22.0
24.0	4.8	4.2	3.8	6.1	4.9	4.0	5.9	4.8	4.0	6.0	5.1	4.1	5.9	5.0	4.1	6.2	5.2	4.2	6.8	5.5	4.2	6.5	5.5	4.3	24.0
26.0	4.4	3.9	3.5	5.7	4.6	3.8	5.6	4.5	3.8	5.8	4.8	3.9	5.7	4.7	3.9	5.9	5.0	4.0	6.5	5.2	4.1	6.3	5.2	4.1	26.0
28.0	4.0	3.6	3.4	5.2	4.3	3.6	5.1	4.2	3.6	5.5	4.5	3.7	5.4	4.5	3.7	5.7	4.7	3.8	6.2	4.9	3.9	6.0	4.9	3.9	28.0
30.0	3.7	3.4		4.8	4.0	3.5	4.7	4.0	3.5	5.3	4.2	3.6	4.9	4.2	3.6	5.5	4.5	3.7	5.9	4.7	3.8	5.8	4.7	3.8	30.0
32.0	3.4			4.4	3.8	3.4	4.4	3.8	3.3	4.9	4.0	3.5	4.6	4.0	3.5	5.2	4.2	3.6	5.7	4.4	3.6	5.6	4.4	3.6	32.0
34.0				4.1	3.6		4.1	3.6		4.5	3.8	3.3	4.2	3.8	3.3	5.0	4.0	3.4	5.4	4.2	3.5	5.4	4.2	3.5	34.0
36.0				3.8	3.4		3.8	3.4		4.2	3.6		3.9	3.6		4.7	3.8	3.3	5.1	4.0	3.4	5.1	4.0	3.4	36.0
38.0				3.6	3.2		3.5	3.2		4.0	3.5		3.7	3.4		4.4	3.7	3.2	4.8	3.9	3.3	4.8	3.9	3.3	38.0
40.0				3.3			3.3			3.7	3.3		3.4	3.3		4.1	3.5		4.5	3.7	3.2	4.5	3.7	3.2	40.0
42.0										3.5	3.2		3.2	3.1		3.9	3.4		4.2	3.6		4.3	3.6		42.0
44.0										3.3			3.0			3.6	3.2		4.0	3.4		4.0	3.4		44.0
46.0																3.4			3.8	3.3		3.8	3.3		46.0
48.0																3.3			3.6	3.2		3.6	3.2		48.0
50.0																			3.4			3.4			50.0
52.0																			3.2			3.2			52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111	ID
[DEG]	0〜76	0〜83.5	0〜83.5	22〜81.5	37〜83.5	58〜83.5	23〜81.5	38〜83.5	59〜83.5	23〜81.5	36〜83.5	59〜83.5	23〜81.5	37〜83.5	60〜83.5	23〜81.5	40〜83.5	56〜83.5	23〜81.5	39〜83.5	57〜83.5	22〜81.5	38〜83.5	57〜83.5	[DEG]
	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

油圧チルトジブ

HLJ	1.1m + 22.9m	71.0 t	9.0m x 7.0m	360 °	JPN

m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0	6.8									6.8															9.0
10.0	6.8			5.7			7.7			6.8															10.0
11.0	6.8			5.7			7.7			6.8			7.4												11.0
12.0	6.8			5.7			7.7			6.8			7.4			5.1									12.0
14.0	6.8			5.7			7.7			6.8			7.4			5.1			6.4			6.0			14.0
16.0	6.8			5.7			7.7			6.8	6.4		7.4			5.1			6.4			6.0			16.0
18.0	6.8	6.1		5.7	5.7		7.5	6.3		6.8	6.1		7.4			5.1			6.4			6.0			18.0
20.0	6.8	5.8		5.7	5.5		7.2	6.0		6.8	5.8		7.1	6.0		5.1	5.1		6.4	5.8		6.0			20.0
22.0	6.5	5.5		5.7	5.3		6.9	5.8		6.6	5.6	4.6	6.9	5.8		5.1	5.1		6.4	5.6		6.0	5.5		22.0
24.0	6.3	5.3	4.2	5.7	5.1		6.6	5.5	4.3	6.4	5.4	4.4	6.6	5.5		5.1	5.0		6.4	5.4		6.0	5.3		24.0
26.0	6.0	5.1	4.1	5.7	4.9	4.0	6.4	5.3	4.1	6.1	5.2	4.3	6.4	5.3	4.2	5.1	4.8		6.2	5.2		6.0	5.2		26.0
28.0	5.8	4.9	3.9	5.4	4.7	3.9	6.1	5.1	4.0	5.9	5.0	4.1	6.2	5.1	4.0	5.1	4.6	4.0	6.0	5.0	4.0	5.9	5.0	4.0	28.0
30.0	5.6	4.7	3.8	5.1	4.6	3.7	5.9	4.8	3.8	5.7	4.8	3.9	6.0	4.9	3.9	5.0	4.4	3.8	5.8	4.9	3.9	5.7	4.8	3.9	30.0
32.0	5.4	4.4	3.6	4.9	4.4	3.6	5.7	4.6	3.7	5.5	4.7	3.8	5.8	4.7	3.8	4.8	4.2	3.7	5.6	4.7	3.8	5.6	4.7	3.8	32.0
34.0	5.2	4.2	3.5	4.6	4.2	3.5	5.5	4.4	3.6	5.3	4.5	3.7	5.6	4.5	3.6	4.6	4.0	3.6	5.4	4.6	3.7	5.4	4.6	3.7	34.0
36.0	5.0	4.0	3.4	4.4	4.0	3.4	5.3	4.2	3.5	5.2	4.4	3.6	5.4	4.3	3.6	4.4	3.9	3.5	5.3	4.4	3.6	5.3	4.5	3.6	36.0
38.0	4.8	3.9	3.3	4.2	3.8	3.3	5.1	4.0	3.4	5.0	4.2	3.5	5.2	4.2	3.5	4.2	3.7	3.4	5.1	4.3	3.5	5.1	4.3	3.5	38.0
40.0	4.5	3.7	3.2	3.9	3.7	3.2	4.9	3.9	3.3	4.8	4.0	3.4	5.1	4.0	3.4	4.0	3.6	3.4	5.0	4.1	3.4	4.9	4.2	3.5	40.0
42.0	4.2	3.6		3.6	3.5		4.6	3.7	3.2	4.7	3.8	3.3	4.9	3.8	3.3	3.9	3.5	3.3	4.9	4.0	3.3	4.8	4.1	3.4	42.0
44.0	4.0	3.4		3.4	3.3		4.3	3.6		4.5	3.7		4.6	3.7	3.2	3.7	3.4	3.2	4.7	3.8	3.3	4.6	3.9	3.3	44.0
46.0	3.8	3.3		3.2	3.1		4.1	3.5		4.3	3.5		4.4	3.6		3.6	3.2		4.6	3.7	3.2	4.5	3.8	3.2	46.0
48.0	3.6	3.2		3.0	2.9		3.9	3.3		4.0	3.4		4.2	3.5		3.5	3.2		4.4	3.6		4.4	3.7	3.2	48.0
50.0	3.4			2.8			3.7	3.2		3.8	3.3		4.0	3.4		3.3	3.1		4.2	3.5		4.3	3.6	3.1	50.0
52.0	3.2			2.6			3.5	3.1		3.6	3.2		3.8	3.3		3.2	3.0		4.0	3.4		4.1	3.5		52.0
56.0							3.2			3.3			3.5			2.9			3.7	3.2		3.9	3.3		56.0
60.0													3.2			2.5			3.4			3.4	3.2		60.0
64.0																			2.9			2.7			64.0
68.0																						2.1			68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	92	92	92	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	1
2	46	46	46	0	0	0	46	46	46	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	2
3	46	46	46	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	3
4	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	4
5	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	5
6	46	46	46	92	92	92	0	0	0	46	46	46	0	0	0	92	92	92	46	46	46	46	46	46	6
ID	84	84	84	22	22	22	112	112	112	99	99	99	98	98	98	24	24	24	87	87	87	71	71	71	ID
[DEG]	23～81.5	39～83.5	57～83.5	24～81.5	40～83.5	58～83.5	23～81.5	38～83.5	58～83.5	23～81.5	38～83.5	58～83.5	24～81.5	44～83.5	59～83.5	25～81.5	45～83.5	60～83.5	24～81.5	44～83.5	60～83.5	24～81.5	43～83.5	59～83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

m	50.9	50.9	50.9	55.0	55.0	55.0	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	68.0	68.0	68.0							m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40							°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0																									9.0
10.0																									10.0
11.0																									11.0
12.0																									12.0
14.0	4.7																								14.0
16.0	4.7			4.4																					16.0
18.0	4.7			4.4			4.0			3.5			3.0												18.0
20.0	4.7			4.4			4.0			3.5			3.0			2.8									20.0
22.0	4.7	4.7		4.4	4.4		4.0			3.5			3.0			2.8									22.0
24.0	4.7	4.7		4.4	4.4		4.0	4.0		3.5	3.5		3.0			2.8									24.0
26.0	4.7	4.5		4.4	4.4		4.0	4.0		3.5	3.5		3.0	3.0		2.8									26.0
28.0	4.7	4.3		4.4	4.4		4.0	4.0		3.5	3.5		3.0	3.0		2.8	2.8								28.0
30.0	4.7	4.2	3.8	4.4	4.4	3.9	4.0	4.0		3.5	3.5		3.0	3.0		2.8	2.8								30.0
32.0	4.5	4.0	3.7	4.4	4.4	3.8	4.0	4.0	3.8	3.5	3.5	3.5	3.0	3.0	3.0	2.8	2.8								32.0
34.0	4.3	3.9	3.6	4.4	4.4	3.7	4.0	4.0	3.7	3.5	3.5	3.4	3.0	3.0	3.0	2.8	2.8	2.8							34.0
36.0	4.2	3.7	3.5	4.4	4.3	3.6	4.0	4.0	3.7	3.5	3.5	3.3	3.0	3.0	3.0	2.8	2.8	2.8							36.0
38.0	4.1	3.6	3.3	4.4	4.1	3.6	4.0	3.9	3.6	3.5	3.4	3.2	3.0	3.0	3.0	2.8	2.8	2.8							38.0
40.0	3.9	3.5	3.2	4.4	4.0	3.5	4.0	3.8	3.5	3.5	3.3	3.1	3.0	3.0	3.0	2.8	2.8	2.8							40.0
42.0	3.8	3.4	3.2	4.4	3.9	3.4	4.0	3.7	3.4	3.5	3.2	3.0	3.0	3.0	2.9	2.8	2.8	2.8							42.0
44.0	3.7	3.3	3.1	4.4	3.8	3.3	4.0	3.6	3.3	3.5	3.1	2.9	3.0	3.0	2.8	2.8	2.8	2.7							44.0
46.0	3.5	3.2	3.0	4.3	3.7	3.3	4.0	3.5	3.2	3.4	3.0	2.8	3.0	3.0	2.8	2.8	2.8	2.6							46.0
48.0	3.4	3.1	2.9	4.2	3.6	3.2	3.8	3.4	3.2	3.3	3.0	2.8	3.0	2.9	2.7	2.8	2.7	2.5							48.0
50.0	3.3	3.0	2.8	4.0	3.5	3.2	3.7	3.3	3.1	3.2	2.9	2.7	3.0	2.8	2.6	2.8	2.6	2.5							50.0
52.0	3.2	2.9		3.9	3.5	3.1	3.6	3.2	3.0	3.1	2.8	2.6	3.0	2.7	2.6	2.8	2.5	2.4							52.0
56.0	2.9	2.8		3.8	3.3		3.4	3.1		2.9	2.6		2.9	2.6	2.4	2.7	2.4	2.3							56.0
60.0	2.5	2.6		3.4	3.2		3.2	3.0		2.8	2.5		2.7	2.4		2.5	2.3								60.0
64.0	2.2			2.7	3.1		2.8	2.8		2.7	2.4		2.5	2.3		2.4	2.2								64.0
68.0	1.9			2.1			2.2	2.6		2.4	2.3		2.3	2.2		2.1	2.1								68.0
72.0				1.5			1.6			2.0			1.8	2.1		1.6	2.0								72.0
76.0							1.1			1.7			1.3			1.1									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	92	92	92	92	92	92	46	46	46	92	92	92	100	100	100							1
2	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							4
5	92	92	92	46	46	46	92	92	92	92	92	92	92	92	92	100	100	100							5
6	92	92	92	46	46	46	46	46	46	92	92	92	92	92	92	100	100	100							6
ID	26	26	26	57	57	57	39	39	39	28	28	28	29	29	29	19	19	19							ID
[DEG]	25～81.5	44～83.5	59～83.5	25～81.5	43～83.5	60～83.5	25～81.5	43～83.5	63～83.5	26～81.5	43～83.5	62～83.5	33～81.5	43～83.5	61～83.5	39～81.5	48～83.5	64～83.5							[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1							
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t							

HLJ	1.1m + 28.9m	71.0 t	9.0m x 7.0m	360 °	t JPN

m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0	6.5																								6.0
7.0	6.5																								7.0
8.0	6.5			5.3			4.6																		8.0
9.0	6.5			5.3			4.6			4.4			4.1												9.0
10.0	6.5			5.3			4.6			4.4			4.1			4.3						4.8			10.0
11.0	6.4			5.3			4.6			4.4			4.1			4.3			5.3			4.8			11.0
12.0	6.2			5.3			4.6			4.4			4.1			4.3			5.3			4.8			12.0
14.0	5.8			5.3			4.6			4.4			4.1			4.3			5.3			4.8			14.0
16.0	5.4	4.9		5.3			4.6			4.4			4.1			4.3			5.3			4.8			16.0
18.0	5.0	4.5		5.3	4.7		4.6	4.5		4.4	4.4		4.1			4.3			5.3			4.8			18.0
20.0	4.7	4.2		5.1	4.4		4.6	4.2		4.4	4.2		4.1	4.1		4.3	4.3		5.3	4.5		4.8	4.4		20.0
22.0	4.4	3.9		4.8	4.1		4.6	4.0		4.4	4.0		4.1	4.0		4.3	4.0		5.2	4.3		4.8	4.2		22.0
24.0	4.1	3.6	3.1	4.6	3.9		4.4	3.8		4.4	3.8		4.1	3.8		4.3	3.9		4.9	4.1		4.8	4.0		24.0
26.0	3.8	3.3	2.9	4.3	3.7	3.0	4.2	3.6	3.0	4.3	3.7		4.1	3.6		4.3	3.7		4.7	3.9		4.6	3.8		26.0
28.0	3.4	3.0	2.7	4.1	3.5	2.9	4.0	3.4	2.8	4.1	3.5	2.9	4.0	3.4	2.9	4.2	3.5	3.0	4.5	3.8	3.0	4.4	3.7	3.0	28.0
30.0	3.1	2.8	2.5	3.9	3.2	2.7	3.8	3.2	2.7	3.9	3.4	2.8	3.8	3.3	2.8	4.0	3.4	2.8	4.3	3.6	2.9	4.2	3.5	2.9	30.0
32.0	2.9	2.6	2.4	3.7	3.0	2.6	3.6	3.0	2.6	3.7	3.2	2.6	3.7	3.2	2.6	3.8	3.3	2.7	4.2	3.5	2.8	4.1	3.4	2.8	32.0
34.0	2.6	2.4	2.3	3.4	2.9	2.5	3.3	2.8	2.5	3.6	3.0	2.5	3.5	3.0	2.5	3.7	3.1	2.6	4.0	3.3	2.6	3.9	3.3	2.7	34.0
36.0	2.4	2.3		3.1	2.7	2.4	3.1	2.7	2.4	3.4	2.8	2.4	3.4	2.8	2.4	3.6	3.0	2.5	3.9	3.1	2.5	3.8	3.1	2.6	36.0
38.0	2.3			2.9	2.5	2.3	2.9	2.5	2.3	3.2	2.7	2.3	3.2	2.7	2.3	3.4	2.8	2.4	3.7	3.0	2.5	3.6	3.0	2.5	38.0
40.0				2.7	2.4		2.7	2.4		3.0	2.6	2.3	3.0	2.5	2.3	3.3	2.7	2.3	3.6	2.8	2.4	3.5	2.9	2.4	40.0
42.0				2.5	2.3		2.5	2.3		2.8	2.4		2.8	2.4		3.1	2.6	2.3	3.3	2.7	2.3	3.4	2.7	2.3	42.0
44.0				2.4	2.2		2.4	2.2		2.6	2.3		2.6	2.3		2.9	2.5		3.1	2.6	2.2	3.2	2.6	2.2	44.0
46.0				2.2			2.2			2.5	2.2		2.4	2.2		2.7	2.4		3.0	2.5	2.2	3.0	2.5	2.2	46.0
48.0										2.3			2.3			2.6	2.3		2.8	2.4		2.8	2.4		48.0
50.0										2.2			2.1			2.4	2.2		2.7	2.3		2.7	2.3		50.0
52.0																2.3			2.5	2.2		2.5	2.2		52.0
56.0																			2.3			2.3			56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	3
% 4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111	ID
[DEG]	0~81.5	0~83.5	0~83.5	21~81.5	36~83.5	58~83.5	22~81.5	37~83.5	58~83.5	22~81.5	41~83.5	59~83.5	23~81.5	41~83.5	60~83.5	27~81.5	39~83.5	60~83.5	27~81.5	42~83.5	57~83.5	27~81.5	42~83.5	57~83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0																									9.0
10.0										4.2															10.0
11.0	4.3			3.7						4.2															11.0
12.0	4.3			3.7			4.7			4.2															12.0
14.0	4.3			3.7			4.7			4.2			4.6			3.3			4.0						14.0
16.0	4.3			3.7			4.7			4.2			4.6			3.3			4.0			3.8			16.0
18.0	4.3			3.7			4.7			4.2	4.2		4.6			3.3			4.0			3.8			18.0
20.0	4.3	4.3		3.7			4.7			4.2	4.2		4.6			3.3			4.0			3.8			20.0
22.0	4.3	4.1		3.7	3.7		4.7	4.2		4.2	4.1		4.6	4.2		3.3			4.0			3.8			22.0
24.0	4.3	3.9		3.7	3.7		4.7	4.0		4.2	3.9		4.6	4.0		3.3	3.3		4.0	3.9		3.8	3.8		24.0
26.0	4.3	3.7		3.7	3.6		4.6	3.9		4.2	3.8	3.3	4.6	3.9		3.3	3.3		4.0	3.8		3.8	3.7		26.0
28.0	4.3	3.6		3.7	3.4		4.5	3.7		4.2	3.6	3.1	4.5	3.7		3.3	3.3		4.0	3.6		3.8	3.6		28.0
30.0	4.1	3.4	2.9	3.7	3.3	2.8	4.3	3.6	2.9	4.2	3.5	3.0	4.3	3.6	2.9	3.3	3.3		4.0	3.5		3.8	3.5		30.0
32.0	3.9	3.3	2.7	3.7	3.2	2.7	4.2	3.5	2.8	4.0	3.4	2.9	4.2	3.5	2.8	3.3	3.2	2.8	4.0	3.4	2.8	3.8	3.4		32.0
34.0	3.8	3.2	2.6	3.6	3.1	2.6	4.0	3.3	2.7	3.9	3.3	2.8	4.0	3.4	2.7	3.3	3.1	2.7	3.9	3.3	2.7	3.8	3.3	2.7	34.0
36.0	3.7	3.1	2.5	3.5	3.0	2.5	3.9	3.2	2.6	3.7	3.2	2.7	3.9	3.3	2.6	3.3	3.0	2.6	3.8	3.2	2.6	3.8	3.2	2.7	36.0
38.0	3.5	3.0	2.5	3.4	2.9	2.4	3.7	3.1	2.5	3.6	3.1	2.6	3.8	3.2	2.5	3.3	2.9	2.5	3.7	3.1	2.6	3.7	3.1	2.6	38.0
40.0	3.4	2.8	2.4	3.3	2.8	2.4	3.6	3.0	2.4	3.5	3.0	2.5	3.7	3.0	2.5	3.3	2.8	2.4	3.6	3.0	2.5	3.6	3.0	2.5	40.0
42.0	3.3	2.7	2.3	3.2	2.7	2.3	3.5	2.8	2.4	3.4	2.9	2.4	3.5	2.9	2.4	3.2	2.8	2.4	3.5	2.9	2.4	3.5	2.9	2.4	42.0
44.0	3.2	2.6	2.2	3.0	2.6	2.2	3.4	2.7	2.3	3.3	2.8	2.3	3.4	2.8	2.3	3.1	2.7	2.3	3.4	2.9	2.4	3.4	2.9	2.4	44.0
46.0	3.0	2.5	2.2	2.8	2.5	2.2	3.2	2.6	2.2	3.2	2.7	2.3	3.3	2.7	2.3	3.0	2.6	2.3	3.3	2.8	2.3	3.3	2.8	2.3	46.0
48.0	2.8	2.4		2.6	2.4		3.0	2.5	2.2	3.1	2.6	2.2	3.2	2.6	2.2	2.9	2.6	2.2	3.2	2.7	2.3	3.2	2.7	2.3	48.0
50.0	2.7	2.3		2.4	2.3		2.9	2.4		3.0	2.5		3.1	2.5	2.2	2.8	2.5	2.2	3.1	2.6	2.2	3.2	2.7	2.2	50.0
52.0	2.5	2.2		2.3	2.2		2.7	2.3		2.9	2.4		2.9	2.4		2.7	2.4		3.1	2.5	2.2	3.1	2.6	2.2	52.0
56.0	2.3			2.0			2.5	2.2		2.6	2.2		2.7	2.3		2.4	2.2		2.8	2.4		2.9	2.4		56.0
60.0							2.3			2.3			2.4	2.1		2.2	2.0		2.6	2.2		2.7	2.3		60.0
64.0													2.2			2.0			2.4	2.1		2.5	2.2		64.0
68.0																			2.2			2.2	2.1		68.0
72.0																						1.7			72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	92	92	92	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	1
2	46	46	46	0	0	0	46	46	46	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	2
3	46	46	46	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	3
% 4	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	4
5	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	5
6	46	46	46	92	92	92	0	0	0	46	46	46	0	0	0	92	92	92	46	46	46	46	46	46	6
ID	84	84	84	22	22	22	112	112	112	99	99	99	98	98	98	24	24	24	87	87	87	71	71	71	ID
[DEG]	27~81.5	42~83.5	57~83.5	28~81.5	43~83.5	58~83.5	27~81.5	41~83.5	58~83.5	27~81.5	41~83.5	58~83.5	27~81.5	41~83.5	59~83.5	29~81.5	42~83.5	60~83.5	28~81.5	40~83.5	60~83.5	28~81.5	40~83.5	63~83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

油圧チルトジブ

HLJ	1.1m + 28.9m	71.0 t	9.0m x 7.0m	360 °	t JPN

m	50.9	50.9	50.9	55.0	55.0	55.0	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	68.0	68.0	68.0							m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40							°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0																									9.0
10.0																									10.0
11.0																									11.0
12.0																									12.0
14.0																									14.0
16.0	3.1																								16.0
18.0	3.1			3.6			3.4			2.9															18.0
20.0	3.1			3.6			3.4			2.9			2.8												20.0
22.0	3.1			3.6			3.4			2.9			2.8			2.2									22.0
24.0	3.1			3.6			3.4			2.9			2.8			2.2									24.0
26.0	3.1	3.1		3.6	3.6		3.4			2.9			2.8			2.2									26.0
28.0	3.1	3.1		3.6	3.5		3.4	3.4		2.9	2.9		2.8			2.2									28.0
30.0	3.1	3.1		3.6	3.4		3.4	3.3		2.9	2.9		2.8	2.8		2.2									30.0
32.0	3.1	3.1		3.6	3.3		3.4	3.2		2.9	2.9		2.8	2.8		2.2	2.2								32.0
34.0	3.1	3.1		3.6	3.2		3.4	3.1		2.9	2.9		2.8	2.8		2.2	2.2								34.0
36.0	3.1	3.0	2.6	3.6	3.1	2.7	3.4	3.1	2.6	2.9	2.9		2.8	2.8		2.2	2.2								36.0
38.0	3.1	2.9	2.6	3.6	3.1	2.6	3.4	3.0	2.6	2.9	2.8	2.6	2.8	2.8	2.5	2.2	2.2								38.0
40.0	3.1	2.8	2.5	3.5	3.0	2.5	3.4	2.9	2.5	2.9	2.7	2.5	2.8	2.7	2.4	2.2	2.2	2.2							40.0
42.0	3.1	2.8	2.4	3.4	2.9	2.5	3.3	2.9	2.5	2.9	2.6	2.4	2.8	2.6	2.4	2.2	2.2	2.2							42.0
44.0	3.0	2.7	2.4	3.4	2.8	2.4	3.2	2.8	2.4	2.9	2.6	2.4	2.8	2.5	2.3	2.2	2.2	2.2							44.0
46.0	2.9	2.6	2.3	3.3	2.8	2.3	3.2	2.7	2.4	2.8	2.5	2.3	2.8	2.4	2.2	2.2	2.2	2.1							46.0
48.0	2.8	2.5	2.3	3.2	2.7	2.3	3.1	2.7	2.3	2.7	2.4	2.2	2.7	2.3	2.2	2.2	2.2	2.0							48.0
50.0	2.7	2.4	2.2	3.1	2.7	2.2	3.0	2.6	2.3	2.6	2.3	2.2	2.6	2.3	2.1	2.2	2.1	2.0							50.0
52.0	2.6	2.4	2.2	3.1	2.6	2.2	3.0	2.6	2.2	2.5	2.2	2.1	2.5	2.2	2.0	2.2	2.0	1.9							52.0
56.0	2.5	2.2		2.9	2.5	2.1	2.8	2.5	2.1	2.4	2.1	2.0	2.3	2.1	1.9	2.2	1.9	1.8							56.0
60.0	2.3	2.0		2.8	2.3		2.7	2.3	2.1	2.2	2.0	1.9	2.2	1.9	1.8	2.0	1.8	1.7							60.0
64.0	2.0	1.9		2.7	2.2		2.5	2.2		2.1	1.9		2.0	1.8		1.9	1.7								64.0
68.0	1.7	1.8		2.2	2.1		2.3	2.1		2.0	1.7		1.9	1.7		1.8	1.6								68.0
72.0	1.4			1.7			1.7	2.0		1.8	1.6		1.7	1.6		1.7	1.5								72.0
76.0				1.2			1.2			1.6			1.3	1.5		1.2	1.4								76.0
80.0										1.3															80.0
84.0																									84.0
1	0	0	0	92	92	92	92	92	92	46	46	46	92	92	92	100	100	100							1
2	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							4
5	92	92	92	46	46	46	92	92	92	92	92	92	92	92	92	100	100	100							5
6	92	92	92	46	46	46	46	46	46	92	92	92	92	92	92	100	100	100							6
ID	26	26	26	57	57	57	39	39	39	28	28	28	29	29	29	19	19	19							ID
[DEG]	29~81.5	41~83.5	64~83.5	28~81.5	46~83.5	62~83.5	35~81.5	46~83.5	61~83.5	29~81.5	45~83.5	61~83.5	40~81.5	45~83.5	63~83.5	45~81.5	50~83.5	66~83.5							[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1							
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t							

HLJ	1.1m + 34.9m	71.0 t	9.0m x 7.0m	360 °	t JPN

m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0	3.8																								7.0
8.0	3.8																								8.0
9.0	3.8			3.6			3.2																		9.0
10.0	3.8			3.6			3.2			3.1			2.9												10.0
11.0	3.8			3.6			3.2			3.1			2.9			3.0									11.0
12.0	3.8			3.6			3.2			3.1			2.9			3.0			3.6			3.2			12.0
14.0	3.8			3.6			3.2			3.1			2.9			3.0			3.6			3.2			14.0
16.0	3.8			3.6			3.2			3.1			2.9			3.0			3.6			3.2			16.0
18.0	3.8			3.6			3.2			3.1			2.9			3.0			3.6			3.2			18.0
20.0	3.6	3.3		3.6	3.3		3.2			3.1			2.9			3.0			3.6			3.2			20.0
22.0	3.4	3.1		3.6	3.1		3.2	3.0		3.1	3.0		2.9	2.9		3.0			3.6			3.2			22.0
24.0	3.2	2.9		3.4	3.0		3.2	2.9		3.1	2.8		2.9	2.8		3.0	2.8		3.5	3.0		3.2	2.9		24.0
26.0	3.0	2.7		3.2	2.8		3.1	2.7		3.1	2.7		2.9	2.7		3.0	2.7		3.4	2.9		3.2	2.8		26.0
28.0	2.8	2.6		3.1	2.7		2.9	2.6		3.0	2.6		2.9	2.6		3.0	2.6		3.3	2.8		3.2	2.7		28.0
30.0	2.7	2.4	2.1	2.9	2.6	2.1	2.8	2.5		2.9	2.5		2.8	2.4		2.9	2.5		3.1	2.7		3.0	2.6		30.0
32.0	2.5	2.2	1.9	2.8	2.5	2.0	2.7	2.4	2.0	2.7	2.4	2.1	2.7	2.3		2.8	2.4		3.0	2.6		2.9	2.5		32.0
34.0	2.2	2.0	1.8	2.7	2.3	1.9	2.6	2.3	1.9	2.6	2.3	1.9	2.6	2.3	1.9	2.7	2.3	2.0	2.9	2.5	2.0	2.8	2.4	2.0	34.0
36.0	2.1	1.9	1.7	2.6	2.2	1.8	2.5	2.1	1.8	2.5	2.2	1.8	2.5	2.2	1.8	2.6	2.2	1.9	2.8	2.4	1.9	2.7	2.3	1.9	36.0
38.0	1.9	1.7	1.6	2.4	2.0	1.7	2.4	2.0	1.7	2.4	2.1	1.8	2.4	2.1	1.8	2.5	2.2	1.8	2.7	2.3	1.8	2.6	2.2	1.8	38.0
40.0	1.7	1.6	1.5	2.2	1.9	1.6	2.2	1.9	1.6	2.3	2.0	1.7	2.3	2.0	1.7	2.4	2.1	1.7	2.6	2.2	1.8	2.5	2.2	1.8	40.0
42.0	1.6	1.5		2.1	1.8	1.6	2.0	1.8	1.6	2.3	1.9	1.6	2.2	1.9	1.6	2.3	2.0	1.7	2.5	2.1	1.7	2.5	2.1	1.7	42.0
44.0	1.5			1.9	1.7	1.5	1.9	1.7	1.5	2.1	1.8	1.5	2.1	1.8	1.5	2.3	1.9	1.6	2.4	2.0	1.6	2.4	2.0	1.6	44.0
46.0				1.8	1.6		1.8	1.6		2.0	1.7	1.5	2.0	1.7	1.5	2.2	1.8	1.5	2.4	1.9	1.6	2.3	1.9	1.6	46.0
48.0				1.7	1.5		1.7	1.5		1.8	1.6		1.8	1.6		2.0	1.7	1.5	2.2	1.8	1.5	2.2	1.8	1.5	48.0
50.0				1.5	1.4		1.5	1.4		1.7	1.5		1.7	1.5		1.9	1.6		2.1	1.7	1.5	2.1	1.7	1.5	50.0
52.0				1.4			1.4			1.6	1.5		1.6	1.5		1.8	1.6		2.0	1.6	1.4	2.0	1.7	1.4	52.0
56.0										1.4			1.4			1.6	1.4		1.8	1.5		1.8	1.5		56.0
60.0																1.4			1.6	1.4		1.6	1.4		60.0
64.0																			1.4			1.4			64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111	ID
[DEG]	0~81.5	0~83.5	0~83.5	20~81.5	36~83.5	57~83.5	21~81.5	37~83.5	58~83.5	21~81.5	40~83.5	59~83.5	22~81.5	41~83.5	59~83.5	21~81.5	39~83.5	59~83.5	22~81.5	38~83.5	57~83.5	21~81.5	38~83.5	56~83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

HLJ	1.1m + 34.9m	71.0 t	9.0m x 7.0m	360 °	JPN

m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0																									9.0
10.0																									10.0
11.0										2.9															11.0
12.0	2.9			2.6						2.9															12.0
14.0	2.9			2.6			3.2			2.9			3.1												14.0
16.0	2.9			2.6			3.2			2.9			3.1			2.4			2.8						16.0
18.0	2.9			2.6			3.2			2.9			3.1			2.4			2.8			2.7			18.0
20.0	2.9			2.6			3.2			2.9			3.1			2.4			2.8			2.7			20.0
22.0	2.9			2.6			3.2			2.9	2.9		3.1			2.4			2.8			2.7			22.0
24.0	2.9	2.8		2.6			3.2	2.9		2.9	2.8		3.1			2.4			2.8			2.7			24.0
26.0	2.9	2.7		2.6	2.6		3.2	2.8		2.9	2.7		3.1	2.8		2.4			2.8	2.7		2.7			26.0
28.0	2.9	2.6		2.6	2.5		3.2	2.7		2.9	2.6		3.1	2.7		2.4	2.4		2.8	2.6		2.7	2.5		28.0
30.0	2.9	2.5		2.6	2.4		3.1	2.6		2.9	2.5		3.1	2.6		2.4	2.3		2.8	2.5		2.7	2.4		30.0
32.0	2.8	2.4		2.6	2.3		3.0	2.5		2.9	2.4	2.2	3.0	2.5		2.4	2.3		2.8	2.4		2.7	2.4		32.0
34.0	2.7	2.3	2.0	2.6	2.2		2.9	2.4	2.0	2.8	2.3	2.1	2.9	2.4		2.4	2.2		2.8	2.3		2.7	2.3		34.0
36.0	2.6	2.3	1.9	2.5	2.2	1.9	2.8	2.3	1.9	2.7	2.3	2.0	2.8	2.3	2.0	2.4	2.1		2.7	2.3		2.6	2.2		36.0
38.0	2.5	2.2	1.8	2.4	2.1	1.8	2.7	2.3	1.9	2.6	2.2	1.9	2.7	2.3	1.9	2.4	2.1	1.8	2.6	2.2	1.9	2.6	2.2		38.0
40.0	2.5	2.1	1.8	2.3	2.0	1.8	2.6	2.2	1.8	2.5	2.1	1.8	2.6	2.2	1.8	2.3	2.0	1.8	2.5	2.1	1.8	2.5	2.1	1.8	40.0
42.0	2.4	2.1	1.7	2.3	2.0	1.7	2.5	2.1	1.7	2.4	2.1	1.8	2.5	2.1	1.8	2.3	1.9	1.7	2.5	2.1	1.8	2.4	2.1	1.8	42.0
44.0	2.3	2.0	1.6	2.2	1.9	1.6	2.4	2.1	1.7	2.4	2.0	1.7	2.5	2.1	1.7	2.2	1.9	1.7	2.4	2.0	1.7	2.4	2.0	1.7	44.0
46.0	2.2	1.9	1.6	2.1	1.9	1.6	2.4	2.0	1.6	2.3	2.0	1.6	2.4	2.0	1.6	2.1	1.9	1.6	2.3	2.0	1.7	2.3	2.0	1.7	46.0
48.0	2.2	1.8	1.5	2.1	1.8	1.5	2.3	1.9	1.6	2.2	1.9	1.6	2.3	2.0	1.6	2.1	1.8	1.6	2.3	1.9	1.6	2.3	1.9	1.6	48.0
50.0	2.1	1.7	1.5	2.0	1.7	1.5	2.2	1.8	1.5	2.2	1.9	1.5	2.2	1.9	1.5	2.0	1.8	1.5	2.2	1.9	1.6	2.2	1.9	1.6	50.0
52.0	2.0	1.6	1.4	1.9	1.6	1.4	2.1	1.7	1.5	2.1	1.8	1.5	2.2	1.8	1.5	2.0	1.7	1.5	2.2	1.8	1.5	2.1	1.8	1.5	52.0
56.0	1.8	1.5		1.7	1.5		1.9	1.6		2.0	1.6		2.1	1.7	1.4	1.9	1.6	1.4	2.0	1.7	1.4	2.0	1.7	1.5	56.0
60.0	1.6	1.4		1.4	1.4		1.7	1.5		1.8	1.5		1.8	1.5		1.8	1.5		2.0	1.6		2.0	1.6	1.4	60.0
64.0	1.4			1.2			1.5			1.6			1.7	1.4		1.6	1.4		1.8	1.5		1.9	1.5		64.0
68.0							1.4			1.4			1.5			1.4			1.6	1.4		1.7	1.4		68.0
72.0													1.4			1.2			1.5			1.6	1.4		72.0
76.0																			1.4			1.3			76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	92	92	92	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	1
2	46	46	46	0	0	0	46	46	46	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	2
3	46	46	46	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	3
4	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	4
5	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	5
6	46	46	46	92	92	92	0	0	0	46	46	46	0	0	0	92	92	92	46	46	46	46	46	46	6
ID	84	84	84	22	22	22	112	112	112	99	99	99	98	98	98	24	24	24	87	87	87	71	71	71	ID
[DEG]	22～81.5	38～83.5	57～83.5	23～81.5	40～83.5	58～83.5	22～81.5	44～83.5	60～83.5	22～81.5	44～83.5	60～83.5	23～81.5	43～83.5	59～83.5	24～81.5	45～83.5	60～83.5	24～81.5	43～83.5	62～83.5	31～81.5	43～83.5	61～83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

m	50.9	50.9	50.9	55.0	55.0	55.0	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	68.0	68.0	68.0	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																			3.0
3.5																			3.5
4.0																			4.0
4.5																			4.5
5.0																			5.0
6.0																			6.0
7.0																			7.0
8.0																			8.0
9.0																			9.0
10.0																			10.0
11.0																			11.0
12.0																			12.0
14.0																			14.0
16.0																			16.0
18.0	2.2			2.5															18.0
20.0	2.2			2.5			2.4			2.2									20.0
22.0	2.2			2.5			2.4			2.2			2.3			1.9			22.0
24.0	2.2			2.5			2.4			2.2			2.3			1.9			24.0
26.0	2.2			2.5			2.4			2.2			2.3			1.9			26.0
28.0	2.2			2.5			2.4			2.2			2.3			1.9			28.0
30.0	2.2	2.2		2.5	2.4		2.4			2.2			2.3			1.9			30.0
32.0	2.2	2.2		2.5	2.3		2.4	2.2		2.2	2.1		2.3			1.9			32.0
34.0	2.2	2.1		2.5	2.2		2.4	2.2		2.2	2.1		2.3	2.0		1.9	1.9		34.0
36.0	2.2	2.1		2.5	2.2		2.4	2.1		2.2	2.0		2.3	2.0		1.9	1.9		36.0
38.0	2.2	2.0		2.5	2.1		2.4	2.0		2.2	2.0		2.2	1.9		1.9	1.9		38.0
40.0	2.2	2.0	1.8	2.4	2.1	1.8	2.3	2.0		2.2	1.9		2.2	1.9		1.9	1.8		40.0
42.0	2.2	1.9	1.8	2.4	2.0	1.8	2.3	1.9	1.8	2.2	1.9		2.1	1.8		1.9	1.8		42.0
44.0	2.2	1.9	1.7	2.3	2.0	1.7	2.2	1.9	1.7	2.1	1.8	1.7	2.1	1.8	1.7	1.9	1.7		44.0
46.0	2.1	1.8	1.7	2.3	1.9	1.7	2.2	1.9	1.7	2.1	1.8	1.7	2.0	1.8	1.7	1.9	1.7	1.6	46.0
48.0	2.1	1.8	1.6	2.2	1.9	1.6	2.1	1.8	1.6	2.0	1.7	1.6	2.0	1.7	1.7	1.9	1.7	1.6	48.0
50.0	2.0	1.7	1.6	2.2	1.8	1.6	2.1	1.8	1.6	2.0	1.7	1.6	2.0	1.7	1.6	1.9	1.6	1.6	50.0
52.0	2.0	1.7	1.5	2.1	1.8	1.5	2.0	1.7	1.5	1.9	1.7	1.5	1.9	1.7	1.6	1.8	1.6	1.5	52.0
56.0	1.9	1.6	1.4	2.0	1.7	1.5	1.9	1.7	1.5	1.9	1.6	1.5	1.8	1.6	1.5	1.7	1.5	1.4	56.0
60.0	1.8	1.6	1.4	1.9	1.7	1.4	1.9	1.6	1.4	1.8	1.6	1.4	1.7	1.5	1.4	1.6	1.4	1.3	60.0
64.0	1.6	1.5		1.8	1.6		1.8	1.6		1.6	1.4		1.6	1.4	1.2	1.5	1.3		64.0
68.0	1.5	1.3		1.8	1.5		1.7	1.5		1.5	1.3		1.5	1.3		1.3	1.2		68.0
72.0	1.2	1.2		1.7	1.4		1.7	1.4		1.4	1.2		1.3	1.2		1.2	1.0		72.0
76.0				1.3	1.3		1.3	1.4		1.2	1.1		1.1	1.0					76.0
80.0										1.1									80.0
84.0																			84.0
1	0	0	0	92	92	92	92	92	92	46	46	46	92	92	92	100	100	100	1
2	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100	2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100	3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100	4
5	92	92	92	46	46	46	92	92	92	92	92	92	92	92	92	100	100	100	5
6	92	92	92	46	46	46	46	46	46	92	92	92	92	92	92	100	100	100	6
ID	26	26	26	57	57	57	39	39	39	28	28	28	29	29	29	19	19	19	ID
[DEG]	38～81.5	44～83.5	61～83.5	37～81.5	43～83.5	63～83.5	42～81.5	48～83.5	66～83.5	38～81.5	47～83.5	66～83.5	46～81.5	51～83.5	65～83.5	53～81.5	58～83.5	70～83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

油圧チルトジブ

HLJ	1.1m + 4.7m	47.0 t	9.0m x 8.3m	360 °	JPN

m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0	47.8																								3.0
3.5	45.2																								3.5
4.0	42.8	29.5																							4.0
4.5	40.8	28.6		46.2	30.9																				4.5
5.0	38.9	27.7	22.2	44.5	30.1		30.2	25.2																	5.0
6.0	35.6	26.2	21.5	41.4	28.8	22.8	27.8	23.6	20.8	27.3	23.0			19.8											6.0
7.0	32.9	24.9	20.8	38.7	27.6	22.2	25.8	22.2	19.8	25.5	21.7	19.5		18.5	17.1		21.2						29.2		7.0
8.0	30.6	23.8	20.2	36.4	26.5	21.6	24.1	21.0	18.8	23.9	20.6	18.6		17.4	16.2		20.2	18.2	35.8	28.7		31.4	28.3		8.0
9.0	28.6	22.8	19.7	34.4	25.5	21.1	22.6	19.9	18.0	22.5	19.6	17.9	18.2	16.4	15.4		19.3	17.5	35.8	27.9	21.6	31.4	27.5	22.0	9.0
10.0	26.9	21.9	19.3	32.6	24.7	20.6	21.3	18.9	17.3	21.4	18.7	17.2	17.2	15.6	14.6		18.5	16.8	35.8	27.1	21.3	31.4	26.8	21.6	10.0
11.0	25.5	21.2		31.0	23.9	20.2	20.2	18.0	16.6	20.3	18.0	16.6	16.2	14.8	14.0	20.3	17.7	16.3	35.8	26.4	21.0	31.4	26.1	21.2	11.0
12.0	24.1	20.2		29.5	23.1	19.8	19.2	17.3	16.0	19.4	17.2	16.0	15.3	14.1	13.4	19.4	17.1	15.8	34.5	25.8	20.7	31.2	25.4	20.9	12.0
14.0	20.8	18.6		27.1	21.9	19.2	17.5	15.9	14.9	17.8	16.0	15.0	13.9	12.9	12.3	17.9	15.9	14.8	31.2	24.6	20.1	29.1	24.3	20.3	14.0
16.0	18.2			25.1	20.9		16.1	14.9		16.4	15.0	14.2	12.7	11.9	11.5	16.6	14.9	14.1	28.3	23.5	19.7	27.4	23.3	19.8	16.0
18.0				23.4	19.8		14.9	14.0		15.3	14.1	13.5	11.7	11.1	10.8	15.6	14.1	13.4	24.0	22.7	19.3	25.9	22.3	19.4	18.0
20.0				21.2	18.7		14.0	13.3		14.4	13.4		10.9	10.4		14.7	13.4	12.9	20.1	20.7	19.0	22.0	21.6	19.0	20.0
22.0				18.9			13.1			13.7	12.9		10.2	9.8		13.9	12.9		16.9	17.5	17.8	18.8	19.3	18.7	22.0
24.0				16.3			12.2			13.1	12.4		9.4	9.2		13.3	12.4		14.4	14.9		16.3	16.6		24.0
26.0										12.6			8.7			12.8	12.0		12.4	12.7		14.2	14.5		26.0
28.0										12.2			8.0			12.4			10.6	10.9		12.4	12.7		28.0
30.0																12.1			9.2	9.4		10.9	11.1		30.0
32.0																11.4			7.9			9.7			32.0
34.0																			6.7			8.6			34.0
36.0																			5.7			7.6			36.0
38.0																									38.0
40.0																									40.0
42.0																									42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111	ID
[DEG]	0~80.2	0~83.5	0~83.5	14~80.2	39~83.5	60~83.5	14~80.2	40~83.5	60~83.5	16~80.2	37~83.5	56~83.5	16~74	38~83.5	56~83.5	16~74	42~83.5	57~83.5	17~80.2	40~83.5	59~83.5	16~80.2	40~83.5	58~83.5	[DEG]
	6	6	6	6	6	6	4	4	4	4	4	4	3	3	3	3	3	3	4	4	4	4	4	4	
	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	28t	28t	28t	28t	28t	28t	95t	95t	95t	95t	95t	95t	

m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0		20.6									20.2														7.0
8.0		19.7			16.4						19.3														8.0
9.0		18.9	17.1		15.6	14.3	30.3	28.9			18.5	16.5		24.0											9.0
10.0		18.1	16.5		14.9	13.7	30.3	28.1	21.7		17.8	16.0		24.0			13.5			17.0					10.0
11.0		17.4	16.0		14.2	13.2	30.3	27.4	21.4		17.1	15.5		24.0	21.7		13.0	12.3		16.4	14.8		15.8		11.0
12.0	19.2	16.8	15.5	14.4	13.6	12.7	30.3	26.8	21.1		16.5	15.0		24.0	21.4		12.8	11.9		15.9	14.4		15.3		12.0
14.0	17.7	15.7	14.6	13.2	12.6	11.9	28.9	25.6	20.6	17.5	15.5	14.2		23.6	20.9		11.9	11.2		14.9	13.6		14.4	13.2	14.0
16.0	16.5	14.8	13.9	12.1	11.7	11.1	26.3	24.5	20.1	16.4	14.6	13.5	22.7	21.9	20.4	11.7	11.2	10.5		14.1	12.9		13.6	12.6	16.0
18.0	15.5	14.0	13.2	11.2	10.9	10.5	24.1	23.5	19.7	15.4	13.9	12.9	21.1	20.4	20.0	11.0	10.5	10.0	15.0	13.3	12.3	14.4	12.9	12.0	18.0
20.0	14.6	13.3	12.7	10.5	10.1	10.0	21.2	21.8	19.4	14.6	13.2	12.4	19.7	19.1	18.8	10.3	9.9	9.5	14.2	12.7	11.8	13.6	12.3	11.5	20.0
22.0	13.9	12.8	12.2	9.8	9.5	9.4	18.1	18.6	18.9	13.8	12.6	11.9	17.9	18.0	17.6	9.7	9.4	9.1	13.5	12.2	11.4	12.9	11.7	11.0	22.0
24.0	13.3	12.3		9.2	9.0		15.5	16.0	16.3	13.2	12.2	11.5	15.4	15.9	16.2	9.2	8.9	8.7	12.9	11.7	11.0	12.4	11.3	10.6	24.0
26.0	12.8	11.9		8.7	8.5		13.4	13.8		12.7	11.7		13.3	13.7	14.0	8.8	8.5	8.3	12.3	11.3	10.7	11.8	10.8	10.3	26.0
28.0	12.3	11.5		8.0	7.9		11.7	12.0		12.2	11.4		11.5	11.9	12.1	8.4	8.1	8.0	11.8	10.9	10.4	11.4	10.5	9.9	28.0
30.0	11.9	11.2		7.4	7.3		10.2	10.5		11.5	11.1		10.1	10.4	10.6	8.0	7.8	7.7	10.6	10.5	10.1	10.6	10.1	9.7	30.0
32.0	10.9			6.9			8.9	9.2		10.2	10.4		8.8	9.1		7.7	7.5		9.4	9.6		9.4	9.7	9.4	32.0
34.0	9.8			6.4			7.8	8.0		9.1	9.2		7.6	7.9		7.3	7.2		8.2	8.5		8.2	8.5		34.0
36.0	8.8			6.0			6.8			8.1			6.6	6.8		6.8	6.8		7.2	7.5		7.2	7.5		36.0
38.0							5.9			7.3			5.7	5.9		6.4	6.3		6.3	6.5		6.3	6.5		38.0
40.0							5.1			6.5			4.9	5.1		5.9	5.9		5.5	5.7		5.5	5.7		40.0
42.0													4.2			5.6			4.8			4.8	5.0		42.0
44.0													3.6			5.3			4.1			4.1	4.3		44.0
46.0																			3.5			3.5			46.0
48.0																			3.0			3.0			48.0
50.0																						2.5			50.0
52.0																						2.1			52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	92	92	92	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	1
2	46	46	46	0	0	0	46	46	46	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	2
3	46	46	46	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	3
4	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	4
5	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	5
6	46	46	46	92	92	92	0	0	0	46	46	46	0	0	0	92	92	92	46	46	46	46	46	46	6
ID	84	84	84	22	22	22	112	112	112	99	99	99	98	98	98	24	24	24	87	87	87	71	71	71	ID
[DEG]	16~74	40~83.5	58~83.5	17~74	40~83.5	59~83.5	17~80.2	38~83.5	59~83.5	17~74	38~83.5	59~83.5	18~74	32~83.5	54~83.5	18~74	33~83.5	54~83.5	18~74	41~83.5	58~83.5	19~74	40~83.5	59~83.5	[DEG]
	3	3	3	2	2	2	4	4	4	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	
	28t	28t	28t	28t	28t	28t	95t	95t	95t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

HLJ	1.1m + 4.7m	47.0 t	9.0m x 8.3m	360 °	JPN

m	50.9	50.9	50.9	55.0	55.0	55.0	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	68.0	68.0	68.0							m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40							°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0																									9.0
10.0																									10.0
11.0		12.0																							11.0
12.0		11.6			14.0																				12.0
14.0		10.9	10.5		13.3	12.3		12.0			10.2			10.1											14.0
16.0		10.3	10.0		12.6	11.7		11.4	10.8		9.6	9.3		9.6	9.2		8.8								16.0
18.0	10.1	9.7	9.5		12.0	11.2		10.9	10.4		9.2	8.9		9.2	8.8		8.4	8.1							18.0
20.0	9.7	9.4	9.0	12.6	11.5	10.7		10.4	10.0		8.7	8.5		8.7	8.4		8.0	7.8							20.0
22.0	9.3	9.0	8.6	12.1	11.0	10.3	10.5	10.0	9.6	8.6	8.3	8.1		8.4	8.1		7.7	7.4							22.0
24.0	8.9	8.6	8.3	11.5	10.5	10.0	10.1	9.6	9.2	8.3	8.0	7.9	8.5	8.0	7.7		7.4	7.1							24.0
26.0	8.5	8.2	8.0	11.0	10.1	9.6	9.7	9.2	8.9	8.1	7.8	7.6	8.2	7.7	7.5	7.5	7.1	6.9							26.0
28.0	8.1	7.9	7.7	10.6	9.8	9.3	9.3	8.8	8.6	7.8	7.5	7.3	7.8	7.5	7.2	7.2	6.9	6.7							28.0
30.0	7.8	7.6	7.4	10.2	9.5	9.0	8.9	8.5	8.3	7.5	7.2	7.1	7.5	7.2	7.0	6.9	6.7	6.5							30.0
32.0	7.5	7.3	7.2	9.5	9.2	8.8	8.6	8.2	8.1	7.2	7.0	6.8	7.2	7.0	6.8	6.6	6.4	6.3							32.0
34.0	7.2	7.0		8.4	8.7	8.6	8.3	8.0	7.8	6.9	6.7	6.6	7.0	6.7	6.6	6.4	6.2	6.1							34.0
36.0	6.9	6.8		7.4	7.7		7.7	7.7	7.6	6.7	6.5	6.4	6.8	6.5	6.4	6.2	6.0	5.9							36.0
38.0	6.4	6.4		6.5	6.7		6.8	7.0		6.5	6.3		6.5	6.3	6.2	6.0	5.8	5.7							38.0
40.0	5.9	5.9		5.7	5.9		5.9	6.2		6.3	6.1		6.3	6.1		5.8	5.6	5.5							40.0
42.0	5.5	5.5		4.9	5.1		5.2	5.4		6.1	6.0		5.5	5.8		5.5	5.5	5.4							42.0
44.0	5.1	5.1		4.3	4.5		4.6	4.7		5.4	5.6		4.9	5.1		4.8	5.0								44.0
46.0	4.7			3.7	3.8		4.0	4.1		4.8	5.0		4.3	4.5		4.2	4.4								46.0
48.0	4.4			3.2	3.3		3.4	3.6		4.3	4.4		3.7	3.9		3.7	3.8								48.0
50.0	4.1			2.7			2.9	3.1		3.8	3.9		3.2	3.4		3.2	3.3								50.0
52.0	3.9			2.2			2.5			3.3			2.8	2.9		2.7	2.9								52.0
56.0				1.4			1.7			2.5			2.0			1.9	2.0								56.0
60.0							1.0			1.9			1.3			1.2									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
% 1	0	0	0	92	92	92	92	92	92	46	46	46	92	92	92	100	100	100							1
2	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							4
5	92	92	92	46	46	46	92	92	92	92	92	92	92	92	92	100	100	100							5
6	92	92	92	46	46	46	46	46	46	92	92	92	92	92	92	100	100	100							6
ID	26	26	26	57	57	57	39	39	39	28	28	28	29	29	29	19	19	19							ID
[DEG]	19〜74	40〜83.5	59〜83.5	19〜74	39〜83.5	60〜83.5	20〜74	42〜83.5	61〜83.5	20〜74	42〜83.5	61〜83.5	30〜74	44〜83.5	61〜83.5	37〜74	44〜83.5	61〜83.5							[DEG]
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2							
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t							

HLJ	1.1m + 10.9m	47.0 t	9.0m x 8.3m	360 °	JPN

m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0	18.0																								5.0
6.0	17.0	14.1																							6.0
7.0	16.0	13.2		17.8	14.3																				7.0
8.0	15.1	12.4		17.0	13.5		16.0	13.2			13.4														8.0
9.0	14.3	11.6		16.3	12.9		15.4	12.5		15.5	12.8		15.1	12.7			12.9								9.0
10.0	13.5	11.0	9.3	15.5	12.3		14.7	12.0		15.0	12.3		14.5	12.2		15.1	12.5			13.3			13.0		10.0
11.0	12.9	10.5	8.9	14.9	11.7	9.4	14.2	11.5	9.4	14.5	11.8		14.1	11.7		14.7	12.1		16.2	12.9		15.5	12.6		11.0
12.0	12.3	10.0	8.6	14.3	11.2	9.2	13.6	11.0	9.1	14.0	11.4	9.3	13.6	11.3	9.3	14.2	11.7	9.4	15.7	12.4		15.1	12.2		12.0
14.0	11.0	9.1	8.1	13.2	10.4	8.7	12.7	10.2	8.6	13.1	10.6	8.8	12.1	10.5	8.8	13.4	11.0	9.0	14.7	11.6	9.2	14.2	11.4	9.2	14.0
16.0	9.8	8.4	7.7	12.3	9.7	8.3	11.8	9.5	8.3	12.3	10.0	8.5	11.0	9.7	8.5	12.6	10.3	8.6	13.9	11.0	8.9	13.4	10.8	8.8	16.0
18.0	8.8	7.9		11.4	9.1	8.0	11.1	9.0	7.9	11.6	9.4	8.2	10.1	9.0	8.1	12.0	9.8	8.3	13.1	10.4	8.6	12.7	10.2	8.5	18.0
20.0	8.0	7.5		10.4	8.6	7.7	10.2	8.5	7.7	10.9	8.9	7.9	9.3	8.4	7.9	11.4	9.3	8.1	12.4	9.8	8.3	12.1	9.7	8.3	20.0
22.0				9.6	8.2		9.4	8.1		10.3	8.5	7.7	8.6	7.8	7.5	10.8	8.9	7.8	11.8	9.4	8.1	11.5	9.3	8.0	22.0
24.0				8.9	7.8		8.8	7.7		9.6	8.1		8.0	7.4		10.3	8.5	7.6	11.3	9.0	7.9	11.0	8.9	7.8	24.0
26.0				8.3	7.5		8.2	7.5		9.0	7.8		7.3	6.9		9.7	8.2	7.5	10.8	8.6	7.7	10.5	8.5	7.6	26.0
28.0				7.8			7.7			8.4	7.6		6.8	6.4		9.1	7.9		10.1	8.3	7.5	9.9	8.2	7.5	28.0
30.0										8.0	7.4		6.3	6.0		8.6	7.6		9.6	8.0		9.4	8.0		30.0
32.0										7.6			5.9			8.2	7.5		9.0	7.8		8.9	7.8		32.0
34.0																7.9			7.9	7.6		8.5	7.6		34.0
36.0																7.6			6.9	7.4		8.1	7.4		36.0
38.0																7.3			6.0			7.5			38.0
40.0																			5.2			6.8			40.0
42.0																			4.5			6.1			42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
56.0																									56.0
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64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
% 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111	ID
[DEG]	0〜76	0〜83.5	0〜83.5	25〜76	38〜83.5	59〜83.5	26〜76	39〜83.5	60〜83.5	25〜76	37〜83.5	60〜83.5	25〜76	37〜83.5	61〜83.5	16〜76	41〜83.5	57〜83.5	16〜76	40〜83.5	58〜83.5	16〜76	39〜83.5	57〜83.5	[DEG]
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

油圧チルトジブ

HLJ	1.1m + 10.9m	47.0 t	9.0m x 8.3m	360 °	JPN

m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0																									9.0
10.0		12.5									12.5														10.0
11.0	14.8	12.2			11.4			12.6			12.2														11.0
12.0	14.3	11.9		12.1	11.0			12.3		14.4	11.9			12.2											12.0
14.0	13.6	11.2	9.1	11.4	10.2	9.1	14.4	11.7	9.3	13.7	11.4	9.0	14.3	11.7		10.5	9.5			11.3			10.8		14.0
16.0	12.9	10.6	8.8	10.5	9.5	8.7	13.6	11.1	9.0	13.1	10.9	8.7	13.6	11.2	9.1	9.8	9.0	8.2	13.0	10.8	9.1		10.3		16.0
18.0	12.2	10.1	8.5	9.8	8.9	8.2	13.0	10.5	8.7	12.5	10.3	8.5	13.0	10.7	8.8	9.3	8.5	7.8	12.3	10.2	8.9	11.6	9.8	8.7	18.0
20.0	11.7	9.6	8.2	9.1	8.3	7.8	12.4	10.0	8.4	11.9	9.9	8.2	12.4	10.2	8.5	8.9	8.1	7.5	11.6	9.7	8.6	11.0	9.3	8.4	20.0
22.0	11.1	9.2	8.0	8.5	7.9	7.4	11.8	9.6	8.2	11.3	9.4	8.0	11.9	9.8	8.3	8.4	7.7	7.2	11.0	9.2	8.4	10.5	8.9	8.1	22.0
24.0	10.6	8.8	7.8	8.0	7.5	7.1	11.3	9.2	8.0	10.7	9.1	7.8	11.5	9.4	8.1	7.9	7.3	6.8	10.4	8.8	8.1	10.0	8.5	7.8	24.0
26.0	10.0	8.5	7.6	7.5	7.1	6.8	10.9	8.8	7.8	10.2	8.7	7.7	11.0	9.1	7.9	7.5	7.0	6.6	9.9	8.5	7.8	9.6	8.2	7.5	26.0
28.0	9.5	8.2	7.5	7.1	6.8	6.5	10.4	8.5	7.6	9.7	8.4	7.5	10.6	8.8	7.8	7.1	6.7	6.3	9.5	8.1	7.6	9.1	7.9	7.3	28.0
30.0	9.1	7.9		6.7	6.5		10.0	8.3	7.5	9.3	8.1	7.4	10.3	8.5	7.6	6.8	6.4	6.1	9.1	7.9	7.3	8.7	7.6	7.1	30.0
32.0	8.7	7.7		6.2	6.0		9.5	8.0		8.9	7.8		9.4	8.2	7.5	6.5	6.1	5.9	8.7	7.6	7.1	8.4	7.3	6.9	32.0
34.0	8.4	7.5		5.7	5.6		8.6	7.8		8.6	7.6		8.3	8.0		6.2	5.9		8.4	7.4	6.9	8.1	7.1	6.7	34.0
36.0	8.0	7.4		5.4	5.3		7.7	7.6		8.3	7.4		7.4	7.8		6.0	5.7		7.7	7.1		7.6	6.9	6.5	36.0
38.0	7.7			5.0			6.8	7.2		7.8	7.2		6.5	7.0		5.7	5.5		6.9	7.0		6.8	6.7	6.4	38.0
40.0	7.5			4.7			6.0	6.4		7.1	7.0		5.7	6.2		5.5	5.3		6.1	6.6		6.0	6.5		40.0
42.0	7.2			4.4			5.3			6.4			5.0	5.4		5.3	5.1		5.3	5.8		5.2	5.7		42.0
44.0							4.6			5.8			4.3	4.7		5.0	5.0		4.7	5.1		4.6	5.1		44.0
46.0							4.1			5.2			3.7			4.7			4.1	4.5		4.0	4.4		46.0
48.0													3.2			4.4			3.6			3.5	3.8		48.0
50.0													2.8			4.2			3.1			3.0	3.3		50.0
52.0																			2.7			2.6			52.0
56.0																						1.8			56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	92	92	92	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	1
2	46	46	46	0	0	0	46	46	46	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	2
3	46	46	46	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	3
4	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	4
5	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	5
6	46	46	46	92	92	92	0	0	0	46	46	46	0	0	0	92	92	92	46	46	46	46	46	46	6
ID	84	84	84	22	22	22	112	112	112	99	99	99	98	98	98	24	24	24	87	87	87	71	71	71	ID
[DEG]	17～76	39～83.5	58～83.5	17～76	40～83.5	59～83.5	17～76	38～83.5	59～83.5	17～76	38～83.5	58～83.5	17～76	37～83.5	60～83.5	19～76	39～83.5	60～83.5	24～76	41～83.5	60～83.5	24～76	40～83.5	59～83.5	[DEG]
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

m	50.9	50.9	50.9	55.0	55.0	55.0	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	68.0	68.0	68.0							m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40							°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0																									9.0
10.0																									10.0
11.0																									11.0
12.0																									12.0
14.0		8.7																							14.0
16.0		8.4			9.6			8.8			7.7														16.0
18.0	8.7	8.0	7.3	10.7	9.1			8.4			7.5			7.3											18.0
20.0	8.3	7.6	7.0	10.2	8.7	7.9	8.8	8.0	7.4	7.7	7.2	6.6		7.0			6.5								20.0
22.0	7.8	7.2	6.8	9.7	8.4	7.7	8.4	7.8	7.1	7.4	6.9	6.4	7.2	6.7	6.2		6.2	5.8							22.0
24.0	7.4	7.0	6.5	9.3	8.1	7.4	8.1	7.5	6.9	7.1	6.6	6.1	6.9	6.4	6.0	6.4	6.0	5.6							24.0
26.0	7.3	6.7	6.3	8.9	7.8	7.2	7.9	7.2	6.7	6.8	6.3	5.9	6.7	6.1	5.8	6.1	5.7	5.4							26.0
28.0	7.0	6.4	6.1	8.6	7.5	6.9	7.6	7.0	6.5	6.5	6.0	5.7	6.5	5.9	5.6	6.0	5.5	5.2							28.0
30.0	6.7	6.2	5.8	8.2	7.3	6.7	7.3	6.7	6.2	6.2	5.9	5.6	6.2	5.7	5.4	5.8	5.3	5.0							30.0
32.0	6.4	6.0	5.6	8.0	7.1	6.5	7.0	6.5	6.1	6.1	5.7	5.4	6.0	5.5	5.2	5.5	5.1	4.9							32.0
34.0	6.1	5.8	5.5	7.7	6.9	6.4	6.8	6.3	5.9	5.9	5.5	5.2	5.8	5.3	5.1	5.3	5.0	4.7							34.0
36.0	5.9	5.6	5.3	7.5	6.7	6.2	6.6	6.1	5.8	5.7	5.3	5.0	5.6	5.2	4.9	5.2	4.8	4.6							36.0
38.0	5.7	5.4	5.2	6.8	6.5	6.1	6.3	5.9	5.6	5.5	5.2	4.9	5.4	5.0	4.8	5.0	4.7	4.4							38.0
40.0	5.5	5.2		6.0	6.4	5.9	6.1	5.7	5.5	5.3	5.0	4.8	5.2	4.9	4.6	4.8	4.5	4.3							40.0
42.0	5.3	5.0		5.3	5.9		5.7	5.6	5.4	5.2	4.9	4.7	5.1	4.8	4.5	4.7	4.4	4.2							42.0
44.0	5.1	4.9		4.7	5.2		5.0	5.4		5.0	4.7		4.9	4.6	4.4	4.5	4.3	4.1							44.0
46.0	4.7	4.8		4.1	4.5		4.4	4.9		4.9	4.6		4.7	4.5		4.4	4.2	4.0							46.0
48.0	4.4	4.5		3.6	4.0		3.9	4.3		4.7	4.5		4.1	4.4		4.0	4.1	3.9							48.0
50.0	4.1	4.2		3.1	3.4		3.4	3.8		4.2	4.4		3.7	4.0		3.5	4.0								50.0
52.0	3.8			2.6	2.9		2.9	3.3		3.7	4.0		3.2	3.6		3.1	3.5								52.0
56.0	3.3			1.9			2.1	2.4		2.9	3.2		2.4	2.7		2.3	2.6								56.0
60.0				1.2			1.5			2.2			1.7	2.0		1.6	1.9								60.0
64.0										1.7			1.1			1.0	1.2								64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	92	92	92	92	92	92	46	46	46	92	92	92	100	100	100							1
2	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							4
5	92	92	92	46	46	46	92	92	92	92	92	92	92	92	92	100	100	100							5
6	92	92	92	46	46	46	46	46	46	46	46	46	92	92	92	100	100	100							6
ID	26	26	26	57	57	57	39	39	39	28	28	28	29	29	29	19	19	19							ID
[DEG]	25～76	41～83.5	59～83.5	24～76	42～83.5	60～83.5	33～77	42～83.5	61～83.5	25～77	42～83.5	61～83.5	33～77	41～83.5	61～83.5	39～77	41～83.5	61～83.5							[DEG]
	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1							
	9.4t	9.4t	9.4t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t							

HLJ	1.1m + 16.9m	47.0 t	9.0m x 8.3m	360 °	JPN

m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0	14.8																								7.0
8.0	14.1																								8.0
9.0	13.5	11.1		14.3			11.9																		9.0
10.0	12.8	10.4		13.8			11.9			11.3															10.0
11.0	12.3	9.7		13.3	10.7		11.9	10.6		11.3			10.2												11.0
12.0	11.7	9.1		12.8	10.2		11.9	10.0		11.3	10.3		10.2	9.7		10.9									12.0
14.0	10.3	8.1	6.8	12.0	9.2		11.3	9.1		11.3	9.5		10.2	9.0		10.9	9.8		12.6	10.0		12.0	10.1		14.0
16.0	9.0	7.3	6.2	11.2	8.4	6.7	10.6	8.3	6.6	10.7	8.7		9.6	8.3		10.8	9.2		12.0	9.4		11.5	9.4		16.0
18.0	7.9	6.7	5.8	10.4	7.7	6.2	10.0	7.6	6.2	10.2	8.0	6.4	8.8	7.8	6.3	10.3	8.6	6.5	11.4	8.8	6.6	10.9	8.8	6.6	18.0
20.0	7.1	6.1	5.4	9.3	7.2	5.9	9.2	7.1	5.9	9.6	7.5	6.0	8.1	7.3	6.0	9.8	8.0	6.2	10.9	8.3	6.3	10.5	8.2	6.3	20.0
22.0	6.3	5.7	5.1	8.4	6.7	5.6	8.3	6.6	5.6	8.9	7.0	5.8	7.5	6.8	5.7	9.2	7.5	5.9	10.4	7.8	6.0	10.0	7.7	6.1	22.0
24.0	5.8	5.3		7.6	6.2	5.3	7.6	6.2	5.3	8.3	6.6	5.5	6.9	6.4	5.5	8.6	7.0	5.7	9.9	7.3	5.8	9.6	7.3	5.8	24.0
26.0	5.2			7.0	5.9	5.1	6.9	5.8	5.1	7.7	6.2	5.3	6.4	6.0	5.3	8.1	6.6	5.4	9.3	6.9	5.6	9.2	6.9	5.6	26.0
28.0				6.4	5.5		6.4	5.5		7.1	5.9	5.1	5.8	5.6	5.1	7.6	6.2	5.3	8.6	6.5	5.4	8.7	6.5	5.4	28.0
30.0				5.9	5.2		5.9	5.2		6.6	5.6		5.4	5.2		7.3	5.9	5.1	8.0	6.2	5.2	8.1	6.2	5.2	30.0
32.0				5.5	5.0		5.5	5.0		6.2	5.3		5.0	4.9		6.8	5.6	4.9	7.4	5.9	5.1	7.5	5.9	5.1	32.0
34.0				5.1			5.1			5.8	5.1		4.7	4.6		6.4	5.4		7.0	5.7	4.9	7.0	5.7	4.9	34.0
36.0										5.4	4.9		4.4	4.3		6.0	5.2		6.5	5.4		6.6	5.5		36.0
38.0										5.1			4.1			5.6	4.9		6.2	5.2		6.2	5.3		38.0
40.0																5.3			5.8	5.0		5.9	5.1		40.0
42.0																5.0			5.2	4.9		5.5	4.9		42.0
44.0																			4.5			5.3			44.0
46.0																			4.0			5.0			46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111	ID
[DEG]	0〜76	0〜83.5	0〜83.5	23〜76	38〜83.5	59〜83.5	24〜76	38〜83.5	59〜83.5	24〜76	37〜83.5	60〜83.5	24〜76	37〜83.5	60〜83.5	24〜76	40〜83.5	56〜83.5	23〜76	39〜83.5	58〜83.5	23〜76	39〜83.5	57〜83.5	[DEG]
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0				7.8																					9.0
10.0				7.8																					10.0
11.0				7.8												7.0									11.0
12.0				7.8							10.0					7.0			9.0						12.0
14.0	10.8	9.6		7.8	7.8		12.0	10.1		10.7	9.5					7.0			9.0			8.3			14.0
16.0	10.8	9.1		7.8	7.8		11.5	9.5		10.7	9.0		11.3	9.6		7.0	7.0		9.0	8.5		8.3			16.0
18.0	10.5	8.6	6.6	7.8	7.4		11.0	8.9		10.4	8.5	6.9	10.9	9.1		7.0	6.9		9.0	8.1		8.3	7.8		18.0
20.0	9.9	8.2	6.3	7.8	6.9	6.2	10.6	8.4	6.4	9.9	8.1	6.6	10.5	8.7	6.4	7.0	6.6		9.0	7.8		8.3	7.4		20.0
22.0	9.3	7.8	6.0	7.4	6.6	6.0	10.1	7.9	6.1	9.3	7.8	6.3	10.1	8.2	6.2	7.0	6.3	5.7	9.0	7.4	6.2	8.3	7.1		22.0
24.0	8.8	7.3	5.8	7.0	6.3	5.7	9.8	7.5	5.9	8.9	7.4	6.1	9.8	7.8	6.0	6.8	6.0	5.5	8.5	7.1	6.0	8.1	6.8	6.0	24.0
26.0	8.4	6.9	5.6	6.6	6.0	5.5	9.4	7.1	5.7	8.4	7.1	5.8	9.4	7.4	5.8	6.4	5.7	5.3	8.1	6.8	5.8	7.8	6.6	5.9	26.0
28.0	8.0	6.6	5.4	6.2	5.7	5.3	9.0	6.8	5.5	8.1	6.8	5.6	9.1	7.0	5.6	6.1	5.5	5.1	7.8	6.6	5.6	7.5	6.3	5.7	28.0
30.0	7.6	6.2	5.2	5.9	5.4	5.1	8.6	6.5	5.3	7.7	6.6	5.4	8.8	6.7	5.4	5.8	5.3	4.9	7.5	6.4	5.5	7.2	6.1	5.5	30.0
32.0	7.3	5.9	5.1	5.5	5.2	4.9	8.1	6.2	5.2	7.4	6.3	5.3	8.5	6.4	5.3	5.6	5.0	4.8	7.2	6.2	5.4	6.9	5.9	5.4	32.0
34.0	7.0	5.7	4.9	5.3	5.0	4.7	7.6	5.9	5.1	7.1	6.1	5.1	8.0	6.2	5.1	5.3	4.9	4.6	6.9	6.0	5.2	6.6	5.7	5.2	34.0
36.0	6.6	5.4		5.0	4.8		7.1	5.7	4.9	6.8	5.9	5.0	7.6	5.9	5.0	5.1	4.7	4.5	6.7	5.8	5.1	6.4	5.6	5.1	36.0
38.0	6.2	5.2		4.6	4.5		6.7	5.5		6.6	5.6		7.0	5.7	4.9	4.9	4.5	4.3	6.5	5.6	5.0	6.2	5.4	5.0	38.0
40.0	5.9	5.0		4.3	4.2		6.3	5.3		6.3	5.4		6.2	5.5		4.7	4.4		6.2	5.5	4.9	6.0	5.3	4.9	40.0
42.0	5.5	4.9		4.0	4.0		5.8	5.1		6.1	5.2		5.4	5.3		4.5	4.3		5.9	5.3		5.7	5.1	4.7	42.0
44.0	5.2			3.8			5.2	5.0		5.9	5.0		4.8	5.1		4.4	4.1		5.2	5.2		5.1	5.0	4.6	44.0
46.0	5.0			3.6			4.6	4.8		5.6	4.9		4.2	4.8		4.2	4.0		4.6	5.1		4.5	4.9		46.0
48.0				3.4			4.0			5.1			3.7	4.2		4.0	3.9		4.1	4.6		4.0	4.6		48.0
50.0							3.6			4.6			3.2			3.8	3.8		3.6	4.1		3.5	4.0		50.0
52.0													2.8			3.6			3.1	3.6		3.0	3.5		52.0
56.0																3.2			2.3			2.2	2.6		56.0
60.0																			1.7			1.5			60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	92	92	92	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	1
2	46	46	46	0	0	0	46	46	46	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	2
3	46	46	46	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	3
4	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	4
5	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	5
6	46	46	46	92	92	92	0	0	0	46	46	46	0	0	0	92	92	92	46	46	46	46	46	46	6
ID	84	84	84	22	22	22	112	112	112	99	99	99	98	98	98	24	24	24	87	87	87	71	71	71	ID
[DEG]	24〜76	39〜83.5	57〜83.5	17〜80.9	40〜83.5	58〜83.5	23〜76	38〜83.5	58〜83.5	23〜76	38〜83.5	58〜83.5	28〜76	41〜83.5	59〜83.5	19〜80.9	38〜83.5	60〜83.5	17〜80.9	40〜83.5	60〜83.5	28〜80.9	40〜83.5	59〜83.5	[DEG]
	2	2	2	1	1	1	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	
	28t	28t	28t	9.4t	9.4t	9.4t	28t	28t	28t	28t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

油圧チルトジブ

HLJ	1.1m + 16.9m	47.0 t	9.0m x 8.3m	360 °	JPN

m	50.9	50.9	50.9	55.0	55.0	55.0	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	68.0	68.0	68.0							m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40							°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0																									9.0
10.0																									10.0
11.0																									11.0
12.0																									12.0
14.0	6.3			7.4																					14.0
16.0	6.3			7.4			6.5			5.8															16.0
18.0	6.3	6.3		7.4			6.5			5.8			5.6												18.0
20.0	6.3	6.2		7.4	7.0		6.5	6.5		5.8	5.8		5.6			4.8									20.0
22.0	6.3	5.9		7.4	6.7		6.5	6.3		5.8	5.6		5.6	5.5		4.8									22.0
24.0	6.3	5.7	5.2	7.4	6.5	5.8	6.5	6.0		5.8	5.4		5.6	5.2		4.8	4.8								24.0
26.0	6.0	5.5	5.0	7.3	6.2	5.6	6.5	5.8	5.3	5.8	5.2	4.8	5.6	5.0		4.8	4.7								26.0
28.0	5.8	5.2	4.8	7.0	6.0	5.4	6.3	5.6	5.1	5.5	5.0	4.6	5.4	4.9	4.5	4.8	4.6	4.2							28.0
30.0	5.6	5.1	4.7	6.8	5.8	5.3	6.0	5.4	5.0	5.3	4.8	4.4	5.2	4.7	4.3	4.8	4.4	4.1							30.0
32.0	5.4	4.9	4.5	6.5	5.6	5.1	5.9	5.2	4.8	5.1	4.6	4.3	5.0	4.5	4.2	4.6	4.2	3.9							32.0
34.0	5.2	4.7	4.4	6.3	5.4	5.0	5.7	5.1	4.7	4.9	4.5	4.2	4.9	4.4	4.1	4.6	4.1	3.8							34.0
36.0	5.0	4.5	4.3	6.1	5.3	4.9	5.5	4.9	4.6	4.7	4.3	4.1	4.7	4.2	3.9	4.4	4.0	3.7							36.0
38.0	4.8	4.4	4.1	5.9	5.1	4.7	5.3	4.8	4.5	4.7	4.2	3.9	4.6	4.1	3.8	4.2	3.8	3.6							38.0
40.0	4.7	4.2	4.0	5.7	5.0	4.6	5.2	4.6	4.4	4.5	4.1	3.8	4.4	4.0	3.7	4.1	3.7	3.5							40.0
42.0	4.5	4.1	3.9	5.5	4.9	4.5	5.0	4.5	4.2	4.4	3.9	3.7	4.3	3.8	3.6	4.0	3.6	3.4							42.0
44.0	4.3	4.0	3.8	5.1	4.8	4.4	4.9	4.4	4.1	4.2	3.8	3.6	4.1	3.7	3.5	3.8	3.5	3.3							44.0
46.0	4.2	3.9		4.5	4.6	4.3	4.7	4.3	4.0	4.1	3.7	3.6	4.0	3.6	3.5	3.7	3.4	3.2							46.0
48.0	4.1	3.8		4.0	4.5		4.1	4.2	4.0	4.0	3.6	3.5	3.9	3.5	3.4	3.6	3.3	3.1							48.0
50.0	3.9	3.7		3.5	4.1		3.6	4.1		3.8	3.5		3.8	3.4	3.3	3.5	3.2	3.0							50.0
52.0	3.6	3.6		3.0	3.6		3.2	3.7		3.7	3.5		3.4	3.4		3.2	3.1	3.0							52.0
56.0	3.1	3.2		2.2	2.7		2.4	2.8		3.1	3.3		2.6	3.1		2.4	3.0								56.0
60.0	2.7			1.6	1.9		1.7	2.1		2.4	2.8		1.9	2.3		1.7	2.2								60.0
64.0	2.4						1.1			1.8			1.3	1.6		1.2	1.5								64.0
68.0										1.3															68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	92	92	92	92	92	92	46	46	46	92	92	92	100	100	100							1
2	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							4
5	92	92	92	46	46	46	92	92	92	92	92	92	92	92	92	100	100	100							5
6	92	92	92	46	46	46	46	46	46	92	92	92	92	92	92	100	100	100							6
ID	26	26	26	57	57	57	39	39	39	28	28	28	29	29	29	19	19	19							ID
[DEG]	20～80.9	41～83.5	59～83.5	35～80.9	39～83.5	60～83.5	35～80.9	45～83.5	61～83.5	29～80.9	45～83.5	60～83.5	40～80.9	44～83.5	61～83.5	45～80.9	49～83.5	63～83.5							[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1							
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t							

HLJ	1.1m + 22.9m	47.0 t	9.0m x 8.3m	360 °	JPN

m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0				9.3			7.7																		7.0
8.0	9.7			9.3			7.7			7.2			6.6			6.8									8.0
9.0	9.3			9.3			7.7			7.2			6.6			6.8						7.7			9.0
10.0	8.9			9.3			7.7			7.2			6.6			6.8			8.9			7.7			10.0
11.0	8.6			9.1			7.7			7.2			6.6			6.8			8.9			7.7			11.0
12.0	8.2	7.6		8.8			7.7			7.2			6.6			6.8			8.9			7.7			12.0
14.0	7.6	6.9		8.3	7.2		7.7	6.9		7.2			6.6			6.8			8.6			7.7			14.0
16.0	7.0	6.1		7.8	6.6		7.3	6.4		7.2	6.4		6.6	6.3		6.8	6.4		8.2			7.7	6.7		16.0
18.0	6.6	5.5		7.3	6.2		6.9	6.0		7.0	6.0		6.6	5.9		6.8	6.1		7.8	6.5		7.5	6.3		18.0
20.0	5.9	5.0	4.3	6.9	5.7	4.5	6.5	5.6		6.7	5.7		6.5	5.6		6.8	5.7		7.4	6.1		7.1	6.0		20.0
22.0	5.3	4.6	4.0	6.5	5.3	4.3	6.2	5.2	4.2	6.3	5.4	4.3	6.2	5.3	4.3	6.5	5.5		7.1	5.9		6.8	5.7		22.0
24.0	4.8	4.2	3.8	6.1	4.9	4.0	5.9	4.8	4.0	6.0	5.1	4.1	5.9	5.0	4.1	6.2	5.2	4.2	6.8	5.5	4.2	6.5	5.5	4.3	24.0
26.0	4.4	3.9	3.5	5.7	4.6	3.8	5.6	4.5	3.8	5.8	4.8	3.9	5.7	4.7	3.9	5.9	5.0	4.0	6.5	5.2	4.1	6.3	5.2	4.1	26.0
28.0	4.0	3.6	3.4	5.2	4.3	3.6	5.1	4.2	3.6	5.5	4.5	3.7	5.4	4.5	3.7	5.7	4.7	3.8	6.2	4.9	3.9	6.0	4.9	3.9	28.0
30.0	3.7	3.4		4.8	4.0	3.5	4.7	4.0	3.5	5.3	4.2	3.6	4.9	4.2	3.6	5.5	4.5	3.7	5.9	4.7	3.8	5.8	4.7	3.8	30.0
32.0	3.4			4.4	3.8	3.4	4.4	3.8	3.3	4.9	4.0	3.5	4.6	4.0	3.5	5.2	4.2	3.6	5.7	4.4	3.6	5.6	4.4	3.6	32.0
34.0				4.1	3.6		4.1	3.6		4.5	3.8	3.3	4.2	3.8	3.3	5.0	4.0	3.4	5.4	4.2	3.5	5.4	4.2	3.5	34.0
36.0				3.8	3.4		3.8	3.4		4.2	3.6		3.9	3.6		4.7	3.8	3.3	5.1	4.0	3.4	5.1	4.0	3.4	36.0
38.0				3.6	3.2		3.5	3.2		4.0	3.5		3.7	3.4		4.4	3.7	3.2	4.8	3.9	3.3	4.8	3.9	3.3	38.0
40.0				3.3			3.3			3.7	3.3		3.4	3.3		4.1	3.5		4.5	3.7	3.2	4.5	3.7	3.2	40.0
42.0										3.5	3.2		3.2	3.1		3.9	3.4		4.2	3.6		4.3	3.6		42.0
44.0										3.3			3.0			3.6	3.2		4.0	3.4		4.0	3.4		44.0
46.0																3.4			3.8	3.3		3.8	3.3		46.0
48.0																3.3			3.6	3.2		3.6	3.2		48.0
50.0																			3.4			3.4			50.0
52.0																			3.1			3.2			52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111	ID
[DEG]	0～76	0～83.5	0～83.5	22～81.5	37～83.5	58～83.5	23～81.5	38～83.5	59～83.5	23～81.5	36～83.5	59～83.5	23～81.5	37～83.5	60～83.5	23～81.5	40～83.5	56～83.5	23～81.5	39～83.5	57～83.5	22～81.5	38～83.5	57～83.5	[DEG]
	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

HLJ	1.1m + 22.9m	47.0 t	9.0m x 8.3m	360 °	JPN

m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3
°	0	20	40	0	20	40	0	20	40	0	20	40
3.0												
3.5												
4.0												
4.5												
5.0												
6.0												
7.0												
8.0												
9.0	6.8									6.8		
10.0	6.8			5.7			7.7			6.8		
11.0	6.8			5.7			7.7			6.8		
12.0	6.8			5.7			7.7			6.8		
14.0	6.8			5.7			7.7			6.8		
16.0	6.8			5.7			7.7			6.8	6.4	
18.0	6.8	6.1		5.7	5.7		7.5	6.3		6.8	6.1	
20.0	6.8	5.8		5.7	5.5		7.2	6.0		6.8	5.8	
22.0	6.5	5.5		5.7	5.3		6.9	5.8		6.6	5.6	4.6
24.0	6.3	5.3	4.2	5.7	5.1		6.6	5.5	4.3	6.4	5.4	4.4
26.0	6.0	5.1	4.1	5.7	4.9	4.0	6.4	5.3	4.1	6.1	5.2	4.3
28.0	5.8	4.9	3.9	5.4	4.7	3.9	6.1	5.1	4.0	5.9	5.0	4.1
30.0	5.6	4.7	3.8	5.1	4.6	3.7	5.9	4.8	3.8	5.7	4.8	3.9
32.0	5.4	4.4	3.6	4.9	4.4	3.6	5.7	4.6	3.7	5.5	4.7	3.8
34.0	5.2	4.2	3.5	4.6	4.2	3.5	5.5	4.4	3.6	5.3	4.5	3.7
36.0	5.0	4.0	3.4	4.4	4.0	3.4	5.3	4.2	3.5	5.2	4.4	3.6
38.0	4.8	3.9	3.3	4.2	3.8	3.3	5.1	4.0	3.4	5.0	4.2	3.5
40.0	4.5	3.7	3.2	3.9	3.7	3.2	4.9	3.9	3.3	4.8	4.0	3.4
42.0	4.2	3.6		3.6	3.5		4.6	3.7	3.2	4.7	3.8	3.3
44.0	4.0	3.4		3.4	3.3		4.3	3.6		4.5	3.7	
46.0	3.8	3.3		3.2	3.1		4.1	3.5		4.3	3.5	
48.0	3.6	3.2		3.0	2.9		3.9	3.3		4.0	3.4	
50.0	3.4			2.8			3.7	3.2		3.8	3.3	
52.0	3.2			2.6			3.5	3.1		3.6	3.2	
56.0							2.8			3.3		
60.0												
64.0												
68.0												
72.0												
76.0												
80.0												
84.0												
1	0	0	0	0	0	0	92	92	92	46	46	46
2	46	46	46	0	0	0	46	46	46	46	46	46
3	46	46	46	0	0	0	46	46	46	46	46	46
4	46	46	46	46	46	46	46	46	46	46	46	46
5	46	46	46	92	92	92	46	46	46	46	46	46
6	46	46	46	92	92	92	0	0	0	46	46	46
ID	84	84	84	22	22	22	112	112	112	99	99	99
[DEG]	23〜81.5	39〜83.5	57〜83.5	24〜81.5	40〜83.5	58〜83.5	23〜81.5	38〜83.5	58〜83.5	23〜81.5	38〜83.5	58〜83.5
	1	1	1	1	1	1	1	1	1	1	1	1
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t

m	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
°	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0													3.0
3.5													3.5
4.0													4.0
4.5													4.5
5.0													5.0
6.0													6.0
7.0													7.0
8.0													8.0
9.0													9.0
10.0													10.0
11.0	7.4												11.0
12.0	7.4			5.1									12.0
14.0	7.4			5.1			6.4			6.0			14.0
16.0	7.4			5.1			6.4			6.0			16.0
18.0	7.4			5.1			6.4			6.0			18.0
20.0	7.1	6.0		5.1	5.1		6.4	5.8		6.0			20.0
22.0	6.9	5.8		5.1	5.1		6.4	5.6		6.0	5.5		22.0
24.0	6.6	5.5		5.1	5.0		6.4	5.4		6.0	5.3		24.0
26.0	6.4	5.3	4.2	5.1	4.8		6.2	5.2		6.0	5.2		26.0
28.0	6.2	5.1	4.0	5.1	4.6	4.0	6.0	5.0	4.0	5.9	5.0	4.0	28.0
30.0	6.0	4.9	3.9	5.0	4.4	3.8	5.8	4.9	3.9	5.7	4.8	3.9	30.0
32.0	5.8	4.7	3.8	4.8	4.2	3.7	5.6	4.7	3.8	5.6	4.7	3.8	32.0
34.0	5.6	4.5	3.6	4.6	4.0	3.6	5.4	4.6	3.7	5.4	4.6	3.7	34.0
36.0	5.4	4.3	3.6	4.4	3.9	3.5	5.3	4.4	3.6	5.3	4.5	3.6	36.0
38.0	5.2	4.2	3.5	4.2	3.7	3.4	5.1	4.3	3.5	5.1	4.3	3.5	38.0
40.0	5.1	4.0	3.4	4.0	3.6	3.4	5.0	4.1	3.4	4.9	4.2	3.5	40.0
42.0	4.9	3.8	3.3	3.9	3.5	3.3	4.9	4.0	3.3	4.8	4.1	3.4	42.0
44.0	4.6	3.7	3.2	3.7	3.4	3.2	4.7	3.8	3.3	4.6	3.9	3.3	44.0
46.0	4.4	3.6		3.6	3.2		4.6	3.7	3.2	4.5	3.8	3.2	46.0
48.0	4.2	3.5		3.5	3.2		4.4	3.6		4.2	3.7	3.2	48.0
50.0	3.7	3.4		3.3	3.1		3.9	3.5		3.7	3.6	3.1	50.0
52.0	3.2	3.3		3.2	3.0		3.4	3.4		3.3	3.5		52.0
56.0	2.4			2.9			2.6	3.1		2.5	3.1		56.0
60.0	1.7			2.5			1.9			1.8	2.3		60.0
64.0							1.3			1.2			64.0
68.0													68.0
72.0													72.0
76.0													76.0
80.0													80.0
84.0													84.0
1	92	92	92	0	0	0	92	92	92	92	92	92	1
2	92	92	92	0	0	0	92	92	92	92	92	92	2
3	46	46	46	46	46	46	46	46	46	92	92	92	3
4	46	46	46	92	92	92	46	46	46	46	46	46	4
5	46	46	46	92	92	92	46	46	46	46	46	46	5
6	0	0	0	92	92	92	46	46	46	46	46	46	6
ID	98	98	98	24	24	24	87	87	87	71	71	71	ID
[DEG]	23〜81.5	44〜83.5	59〜83.5	25〜81.5	45〜83.5	60〜83.5	23〜81.5	43〜83.5	60〜83.5	31〜81.5	43〜83.5	59〜83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

m	50.9	50.9	50.9	55.0	55.0	55.0	59.2	59.2	59.2	59.2	59.2	59.2
°	0	20	40	0	20	40	0	20	40	0	20	40
3.0												
3.5												
4.0												
4.5												
5.0												
6.0												
7.0												
8.0												
9.0												
10.0												
11.0												
12.0												
14.0	4.7											
16.0	4.7			4.4								
18.0	4.7			4.4			4.0			3.5		
20.0	4.7			4.4			4.0			3.5		
22.0	4.7	4.7		4.4	4.4		4.0			3.5		
24.0	4.7	4.7		4.4	4.4		4.0	4.0		3.5	3.5	
26.0	4.7	4.5		4.4	4.4		4.0	4.0		3.5	3.5	
28.0	4.7	4.3		4.4	4.4		4.0	4.0		3.5	3.5	
30.0	4.7	4.2	3.8	4.4	4.4	3.9	4.0	4.0		3.5	3.5	
32.0	4.5	4.0	3.7	4.4	4.4	3.8	4.0	4.0	3.8	3.5	3.5	3.5
34.0	4.3	3.9	3.6	4.4	4.4	3.7	4.0	4.0	3.7	3.5	3.5	3.4
36.0	4.2	3.7	3.5	4.4	4.3	3.6	4.0	4.0	3.7	3.5	3.5	3.3
38.0	4.1	3.6	3.3	4.4	4.1	3.6	4.0	3.9	3.6	3.5	3.4	3.2
40.0	3.9	3.5	3.2	4.4	4.0	3.5	4.0	3.8	3.5	3.5	3.3	3.1
42.0	3.8	3.4	3.2	4.4	3.9	3.4	4.0	3.7	3.4	3.5	3.2	3.0
44.0	3.7	3.3	3.1	4.4	3.8	3.3	4.0	3.6	3.3	3.5	3.1	2.9
46.0	3.5	3.2	3.0	4.3	3.7	3.3	4.0	3.5	3.2	3.4	3.0	2.8
48.0	3.4	3.1	2.9	4.2	3.6	3.2	3.8	3.4	3.2	3.3	3.0	2.8
50.0	3.3	3.0	2.8	3.7	3.5	3.2	3.7	3.3	3.1	3.2	2.9	2.7
52.0	3.2	2.9		3.2	3.5	3.1	3.3	3.2	3.0	3.1	2.8	2.6
56.0	2.9	2.8		2.4	3.1		2.5	3.1		2.9	2.6	
60.0	2.5	2.6		1.8	2.3		1.8	2.4		2.5	2.5	
64.0	2.2			1.2	1.6		1.2	1.7		1.9	2.4	
68.0	1.9							1.1		1.4	1.7	
72.0												
76.0												
80.0												
84.0												
1	0	0	0	92	92	92	92	92	92	46	46	46
2	46	46	46	92	92	92	92	92	92	92	92	92
3	92	92	92	92	92	92	92	92	92	92	92	92
4	92	92	92	92	92	92	92	92	92	92	92	92
5	92	92	92	46	46	46	92	92	92	92	92	92
6	92	92	92	46	46	46	46	46	46	92	92	92
ID	26	26	26	57	57	57	39	39	39	28	28	28
[DEG]	25〜81.5	44〜83.5	59〜83.5	37〜81.5	42〜83.5	60〜83.5	42〜81.5	42〜83.5	63〜83.5	38〜81.5	42〜83.5	62〜83.5
	1	1	1	1	1	1	1	1	1	1	1	1
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t

m	63.4	63.4	63.4	68.0	68.0	68.0							m
°	0	20	40	0	20	40							°
3.0													3.0
3.5													3.5
4.0													4.0
4.5													4.5
5.0													5.0
6.0													6.0
7.0													7.0
8.0													8.0
9.0													9.0
10.0													10.0
11.0													11.0
12.0													12.0
14.0													14.0
16.0													16.0
18.0	3.0												18.0
20.0	3.0			2.8									20.0
22.0	3.0			2.8									22.0
24.0	3.0			2.8									24.0
26.0	3.0	3.0		2.8									26.0
28.0	3.0	3.0		2.8	2.8								28.0
30.0	3.0	3.0		2.8	2.8								30.0
32.0	3.0	3.0	3.0	2.8	2.8								32.0
34.0	3.0	3.0	3.0	2.8	2.8	2.8							34.0
36.0	3.0	3.0	3.0	2.8	2.8	2.8							36.0
38.0	3.0	3.0	3.0	2.8	2.8	2.8							38.0
40.0	3.0	3.0	3.0	2.8	2.8	2.8							40.0
42.0	3.0	3.0	2.9	2.8	2.8	2.8							42.0
44.0	3.0	3.0	2.8	2.8	2.8	2.7							44.0
46.0	3.0	3.0	2.8	2.8	2.8	2.6							46.0
48.0	3.0	2.9	2.7	2.8	2.7	2.5							48.0
50.0	3.0	2.8	2.6	2.8	2.6	2.5							50.0
52.0	3.0	2.7	2.6	2.8	2.5	2.4							52.0
56.0	2.7	2.6	2.4	2.5	2.4	2.3							56.0
60.0	2.0	2.4		1.8	2.3								60.0
64.0	1.4	1.9			1.8								64.0
68.0		1.3											68.0
72.0													72.0
76.0													76.0
80.0													80.0
84.0													84.0
1	92	92	92	100	100	100							1
2	92	92	92	100	100	100							2
3	92	92	92	100	100	100							3
4	92	92	92	100	100	100							4
5	92	92	92	100	100	100							5
6	92	92	92	100	100	100							6
ID	29	29	29	19	19	19							ID
[DEG]	46〜81.5	46〜83.5	61〜83.5	54〜81.5	55〜83.5	64〜83.5							[DEG]
	1	1	1	1	1	1							
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t							

油圧チルトジブ

HLJ	1.1m + 28.9m	47.0 t	9.0m x 8.3m	360 °	JPN

m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0	6.5																								6.0
7.0	6.5																								7.0
8.0	6.5			5.3			4.6																		8.0
9.0	6.5			5.3			4.6			4.4			4.1												9.0
10.0	6.5			5.3			4.6			4.4			4.1			4.3						4.8			10.0
11.0	6.4			5.3			4.6			4.4			4.1			4.3			5.3			4.8			11.0
12.0	6.2			5.3			4.6			4.4			4.1			4.3			5.3			4.8			12.0
14.0	5.8			5.3			4.6			4.4			4.1			4.3			5.3			4.8			14.0
16.0	5.4	4.9		5.3			4.6			4.4			4.1			4.3			5.3			4.8			16.0
18.0	5.0	4.5		5.3	4.7		4.6	4.5		4.4	4.4		4.1			4.3			5.3			4.8			18.0
20.0	4.7	4.2		5.1	4.4		4.6	4.2		4.4	4.2		4.1	4.1		4.3	4.3		5.3	4.5		4.8	4.4		20.0
22.0	4.4	3.9		4.8	4.1		4.6	4.0		4.4	4.0		4.1	4.0		4.3	4.0		5.2	4.3		4.8	4.2		22.0
24.0	4.1	3.6	3.1	4.6	3.9		4.4	3.8		4.4	3.8		4.1	3.8		4.3	3.9		4.9	4.1		4.8	4.0		24.0
26.0	3.8	3.3	2.9	4.3	3.7	3.0	4.2	3.6	3.0	4.3	3.7		4.1	3.6		4.3	3.7		4.7	3.9		4.6	3.8		26.0
28.0	3.4	3.0	2.7	4.1	3.5	2.9	4.0	3.4	2.8	4.1	3.5	2.9	4.0	3.4	2.9	4.2	3.5	3.0	4.5	3.8	3.0	4.4	3.7	3.0	28.0
30.0	3.1	2.8	2.5	3.9	3.2	2.7	3.8	3.2	2.7	3.9	3.4	2.8	3.8	3.3	2.8	4.0	3.4	2.8	4.3	3.6	2.9	4.2	3.5	2.9	30.0
32.0	2.9	2.6	2.4	3.7	3.0	2.6	3.6	3.0	2.6	3.7	3.2	2.6	3.7	3.2	2.6	3.8	3.3	2.7	4.2	3.5	2.8	4.1	3.4	2.8	32.0
34.0	2.6	2.4	2.3	3.4	2.9	2.5	3.3	2.8	2.5	3.6	3.0	2.5	3.5	3.0	2.5	3.7	3.1	2.6	4.0	3.3	2.6	3.9	3.3	2.7	34.0
36.0	2.4	2.3		3.1	2.7	2.4	3.1	2.7	2.4	3.4	2.8	2.4	3.4	2.8	2.4	3.6	3.0	2.5	3.9	3.1	2.5	3.8	3.1	2.6	36.0
38.0	2.3			2.9	2.5	2.3	2.9	2.5	2.3	3.2	2.7	2.3	3.2	2.7	2.3	3.4	2.8	2.4	3.7	3.0	2.5	3.6	3.0	2.5	38.0
40.0				2.7	2.4		2.7	2.4		3.0	2.6	2.3	3.0	2.5	2.3	3.3	2.7	2.3	3.6	2.8	2.4	3.5	2.9	2.4	40.0
42.0				2.5	2.3		2.5	2.3		2.8	2.4		2.8	2.4		3.1	2.6	2.3	3.3	2.7	2.3	3.4	2.7	2.3	42.0
44.0				2.4	2.2		2.4	2.2		2.6	2.3		2.6	2.3		2.9	2.5		3.1	2.6	2.2	3.2	2.6	2.2	44.0
46.0				2.2			2.2			2.5	2.2		2.4	2.2		2.7	2.4		3.0	2.5	2.2	3.0	2.5	2.2	46.0
48.0										2.3			2.3			2.6	2.3		2.8	2.4		2.8	2.4		48.0
50.0										2.2			2.1			2.4	2.2		2.7	2.3		2.7	2.3		50.0
52.0																2.3			2.5	2.2		2.5	2.2		52.0
56.0																			2.3			2.3			56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111	ID
[DEG]	0~81.5	0~83.5	0~83.5	21~81.5	36~83.5	58~83.5	22~81.5	37~83.5	58~83.5	22~81.5	41~83.5	59~83.5	23~81.5	41~83.5	60~83.5	27~81.5	39~83.5	60~83.5	27~81.5	42~83.5	57~83.5	27~81.5	42~83.5	57~83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0																									9.0
10.0										4.2															10.0
11.0	4.3			3.7						4.2															11.0
12.0	4.3			3.7			4.7			4.2															12.0
14.0	4.3			3.7			4.7			4.2			4.6			3.3			4.0						14.0
16.0	4.3			3.7			4.7			4.2			4.6			3.3			4.0			3.8			16.0
18.0	4.3			3.7			4.7			4.2	4.2		4.6			3.3			4.0			3.8			18.0
20.0	4.3	4.3		3.7			4.7			4.2	4.2		4.6			3.3			4.0			3.8			20.0
22.0	4.3	4.1		3.7	3.7		4.7	4.2		4.2	4.1		4.6	4.2		3.3			4.0			3.8			22.0
24.0	4.3	3.9		3.7	3.7		4.7	4.0		4.2	3.9		4.6	4.0		3.3	3.3		4.0	3.9		3.8	3.8		24.0
26.0	4.3	3.7		3.7	3.6		4.6	3.9		4.2	3.8	3.3	4.6	3.9		3.3	3.3		4.0	3.8		3.8	3.7		26.0
28.0	4.3	3.6		3.7	3.4		4.5	3.7		4.2	3.6	3.1	4.5	3.7		3.3	3.3		4.0	3.6		3.8	3.6		28.0
30.0	4.1	3.4	2.9	3.7	3.3	2.8	4.3	3.6	2.9	4.2	3.5	3.0	4.3	3.6	2.9	3.3	3.3		4.0	3.5		3.8	3.5		30.0
32.0	3.9	3.3	2.7	3.7	3.2	2.7	4.2	3.5	2.8	4.0	3.4	2.9	4.2	3.5	2.8	3.3	3.2	2.8	4.0	3.4	2.8	3.8	3.4		32.0
34.0	3.8	3.2	2.6	3.6	3.1	2.6	4.0	3.3	2.7	3.9	3.3	2.8	4.0	3.4	2.7	3.3	3.1	2.7	3.9	3.3	2.7	3.8	3.3	2.7	34.0
36.0	3.7	3.1	2.5	3.5	3.0	2.5	3.9	3.2	2.6	3.7	3.2	2.7	3.9	3.3	2.6	3.3	3.0	2.6	3.8	3.2	2.6	3.8	3.2	2.7	36.0
38.0	3.5	3.0	2.5	3.4	2.9	2.4	3.7	3.1	2.5	3.6	3.1	2.6	3.8	3.2	2.5	3.3	2.9	2.5	3.7	3.1	2.6	3.7	3.1	2.6	38.0
40.0	3.4	2.8	2.4	3.3	2.8	2.4	3.6	3.0	2.4	3.5	3.0	2.5	3.7	3.0	2.5	3.3	2.8	2.4	3.6	3.0	2.5	3.6	3.0	2.5	40.0
42.0	3.3	2.7	2.3	3.2	2.7	2.3	3.5	2.8	2.4	3.4	2.9	2.4	3.5	2.9	2.4	3.2	2.8	2.4	3.5	2.9	2.4	3.5	2.9	2.4	42.0
44.0	3.2	2.6	2.2	3.0	2.6	2.2	3.4	2.7	2.3	3.3	2.8	2.3	3.4	2.8	2.3	3.1	2.7	2.3	3.4	2.9	2.4	3.4	2.9	2.4	44.0
46.0	3.0	2.5	2.2	2.8	2.5	2.2	3.2	2.6	2.2	3.2	2.7	2.3	3.3	2.7	2.3	3.0	2.6	2.3	3.3	2.8	2.3	3.3	2.8	2.3	46.0
48.0	2.8	2.4		2.6	2.4		3.0	2.5	2.2	3.1	2.6	2.2	3.2	2.6	2.2	2.9	2.6	2.2	3.2	2.7	2.3	3.2	2.7	2.3	48.0
50.0	2.7	2.3		2.4	2.3		2.9	2.4		3.0	2.5		3.1	2.5	2.2	2.8	2.5	2.2	3.1	2.6	2.2	3.2	2.7	2.2	50.0
52.0	2.5	2.2		2.3	2.2		2.7	2.3		2.9	2.4		2.9	2.4		2.7	2.4		3.1	2.5	2.2	3.1	2.6	2.2	52.0
56.0	2.3			2.0			2.5	2.2		2.6	2.2		2.7	2.3		2.4	2.2		2.8	2.4		2.6	2.4		56.0
60.0							2.3			2.3			2.0	2.1		2.2	2.0		2.1	2.2		1.9	2.3		60.0
64.0													1.4			2.0			1.5	2.0		1.3	1.9		64.0
68.0																			1.0				1.3		68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	92	92	92	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	1
2	46	46	46	0	0	0	46	46	46	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	2
3	46	46	46	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	3
4	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	4
5	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	5
6	46	46	46	92	92	92	0	0	0	46	46	46	0	0	0	92	92	92	46	46	46	46	46	46	6
ID	84	84	84	22	22	22	112	112	112	99	99	99	98	98	98	24	24	24	87	87	87	71	71	71	ID
[DEG]	27~81.5	42~83.5	57~83.5	28~81.5	43~83.5	58~83.5	27~81.5	41~83.5	58~83.5	27~81.5	41~83.5	58~83.5	27~81.5	41~83.5	59~83.5	29~81.5	42~83.5	60~83.5	27~81.5	40~83.5	60~83.5	39~81.5	39~83.5	63~83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

HLJ	1.1m + 28.9m	47.0 t	9.0m x 8.3m	360 °	JPN

	m	50.9	50.9	50.9	55.0	55.0	55.0	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	68.0	68.0	68.0							m
	°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40							°
m	3.0																									3.0
	3.5																									3.5
	4.0																									4.0
	4.5																									4.5
	5.0																									5.0
	6.0																									6.0
	7.0																									7.0
	8.0																									8.0
	9.0																									9.0
	10.0																									10.0
	11.0																									11.0
	12.0																									12.0
	14.0																									14.0
	16.0	3.1																								16.0
	18.0	3.1			3.6			3.4			2.9															18.0
	20.0	3.1			3.6			3.4			2.9			2.8												20.0
	22.0	3.1			3.6			3.4			2.9			2.8			2.2									22.0
	24.0	3.1			3.6			3.4			2.9			2.8			2.2									24.0
	26.0	3.1	3.1		3.6	3.6		3.4			2.9			2.8			2.2									26.0
	28.0	3.1	3.1		3.6	3.5		3.4	3.4		2.9	2.9		2.8			2.2									28.0
	30.0	3.1	3.1		3.6	3.4		3.4	3.3		2.9	2.9		2.8	2.8		2.2									30.0
	32.0	3.1	3.1		3.6	3.3		3.4	3.2		2.9	2.9		2.8	2.8		2.2	2.2								32.0
	34.0	3.1	3.1		3.6	3.2		3.4	3.1		2.9	2.9		2.8	2.8		2.2	2.2								34.0
	36.0	3.1	3.0	2.6	3.6	3.1	2.7	3.4	3.1	2.6	2.9	2.9		2.8	2.8		2.2	2.2								36.0
	38.0	3.1	2.9	2.6	3.6	3.1	2.6	3.4	3.0	2.6	2.9	2.8	2.6	2.8	2.8	2.5	2.2	2.2								38.0
	40.0	3.1	2.8	2.5	3.5	3.0	2.5	3.4	2.9	2.5	2.9	2.7	2.5	2.8	2.7	2.4	2.2	2.2	2.2							40.0
	42.0	3.1	2.8	2.4	3.4	2.9	2.5	3.3	2.9	2.5	2.9	2.6	2.4	2.8	2.6	2.4	2.2	2.2	2.2							42.0
	44.0	3.0	2.7	2.4	3.4	2.8	2.4	3.2	2.8	2.4	2.9	2.6	2.4	2.8	2.5	2.3	2.2	2.2	2.2							44.0
	46.0	2.9	2.6	2.3	3.3	2.8	2.3	3.2	2.7	2.4	2.8	2.5	2.3	2.8	2.4	2.2	2.2	2.2	2.1							46.0
	48.0	2.8	2.5	2.3	3.2	2.7	2.3	3.1	2.7	2.3	2.7	2.4	2.2	2.7	2.3	2.2	2.2	2.2	2.0							48.0
	50.0	2.7	2.4	2.2	3.1	2.7	2.2	3.0	2.6	2.3	2.6	2.3	2.2	2.6	2.3	2.1	2.2	2.1	2.0							50.0
	52.0	2.6	2.4	2.2	3.1	2.6	2.2	3.0	2.6	2.2	2.5	2.2	2.1	2.5	2.2	2.0	2.2	2.0	1.9							52.0
	56.0	2.5	2.2		2.6	2.5	2.1	2.6	2.5	2.1	2.4	2.1	2.0	2.3	2.1	1.9	2.2	1.9	1.8							56.0
	60.0	2.3	2.0		1.9	2.3		2.0	2.3	2.1	2.2	2.0	1.9	2.1	1.9	1.8	1.9	1.8	1.7							60.0
	64.0	2.0	1.9		1.3	1.9		1.4	2.0		2.0	1.9		1.5	1.8			1.7								64.0
	68.0	1.7	1.8			1.3			1.4		1.4	1.7			1.5											68.0
	72.0	1.4										1.4														72.0
	76.0																									76.0
	80.0																									80.0
	84.0																									84.0
%	1	0	0	0	92	92	92	92	92	92	46	46	46	92	92	92	100	100	100							1
	2	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							2
	3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							3
	4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							4
	5	92	92	92	46	46	46	92	92	92	92	92	92	92	92	92	100	100	100							5
	6	92	92	92	46	46	46	46	46	46	92	92	92	92	92	92	100	100	100							6
	ID	26	26	26	57	57	57	39	39	39	28	28	28	29	29	29	19	19	19							ID
	[DEG]	29~81.5	41~83.5	64~83.5	44~81.5	45~83.5	62~83.5	48~81.5	49~83.5	61~83.5	44~81.5	45~83.5	61~83.5	51~81.5	53~83.5	63~83.5	58~81.5	60~83.5	66~83.5							[DEG]
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1							
		9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t							

HLJ	1.1m + 34.9m	47.0 t	9.0m x 8.3m	360 °	JPN

	m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1	m
	°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
m	3.0																									3.0
	3.5																									3.5
	4.0																									4.0
	4.5																									4.5
	5.0																									5.0
	6.0																									6.0
	7.0	3.8																								7.0
	8.0	3.8																								8.0
	9.0	3.8			3.6			3.2																		9.0
	10.0	3.8			3.6			3.2			3.1			2.9												10.0
	11.0	3.8			3.6			3.2			3.1			2.9			3.0									11.0
	12.0	3.8			3.6			3.2			3.1			2.9			3.0			3.6			3.2			12.0
	14.0	3.8			3.6			3.2			3.1			2.9			3.0			3.6			3.2			14.0
	16.0	3.8			3.6			3.2			3.1			2.9			3.0			3.6			3.2			16.0
	18.0	3.8			3.6			3.2			3.1			2.9			3.0			3.6			3.2			18.0
	20.0	3.6	3.3		3.6	3.3		3.2			3.1			2.9			3.0			3.6			3.2			20.0
	22.0	3.4	3.1		3.6	3.1		3.2	3.0		3.1	3.0		2.9	2.9		3.0			3.6			3.2			22.0
	24.0	3.2	2.9		3.4	3.0		3.2	2.9		3.1	2.8		2.9	2.8		3.0	2.8		3.5	3.0		3.2	2.9		24.0
	26.0	3.0	2.7		3.2	2.8		3.1	2.7		3.1	2.7		2.9	2.7		3.0	2.7		3.4	2.9		3.2	2.8		26.0
	28.0	2.8	2.6		3.1	2.7		2.9	2.6		3.0	2.6		2.9	2.6		3.0	2.6		3.3	2.8		3.2	2.7		28.0
	30.0	2.7	2.4	2.1	2.9	2.6	2.1	2.8	2.5		2.9	2.5		2.8	2.4		2.9	2.5		3.1	2.7		3.0	2.6		30.0
	32.0	2.5	2.2	1.9	2.8	2.5	2.0	2.7	2.4	2.0	2.7	2.4	2.1	2.7	2.3		2.8	2.4		3.0	2.6		2.9	2.5		32.0
	34.0	2.2	2.0	1.8	2.7	2.3	1.9	2.6	2.3	1.9	2.6	2.3	1.9	2.6	2.3	1.9	2.7	2.3	2.0	2.9	2.5	2.0	2.8	2.4	2.0	34.0
	36.0	2.1	1.9	1.7	2.6	2.2	1.8	2.5	2.1	1.8	2.5	2.2	1.8	2.5	2.2	1.8	2.6	2.2	1.9	2.8	2.4	1.9	2.7	2.3	1.9	36.0
	38.0	1.9	1.7	1.6	2.4	2.0	1.7	2.4	2.0	1.7	2.4	2.1	1.8	2.4	2.1	1.8	2.5	2.2	1.8	2.7	2.3	1.8	2.6	2.2	1.8	38.0
	40.0	1.7	1.6	1.5	2.2	1.9	1.6	2.2	1.9	1.6	2.3	2.0	1.7	2.3	2.0	1.7	2.4	2.1	1.7	2.6	2.2	1.8	2.5	2.2	1.8	40.0
	42.0	1.6	1.5		2.1	1.8	1.6	2.0	1.8	1.6	2.3	1.9	1.6	2.2	1.9	1.6	2.3	2.0	1.7	2.5	2.1	1.7	2.5	2.1	1.7	42.0
	44.0	1.5			1.9	1.7	1.5	1.9	1.7	1.5	2.1	1.8	1.5	2.1	1.8	1.5	2.3	1.9	1.6	2.4	2.0	1.6	2.4	2.0	1.6	44.0
	46.0				1.8	1.6		1.8	1.6		2.0	1.7	1.5	2.0	1.7	1.5	2.2	1.8	1.5	2.4	1.9	1.6	2.3	1.9	1.6	46.0
	48.0				1.7	1.5		1.7	1.5		1.8	1.6		1.8	1.6		2.0	1.7	1.5	2.2	1.8	1.5	2.2	1.8	1.5	48.0
	50.0				1.5	1.4		1.5	1.4		1.7	1.5		1.7	1.5		1.9	1.6		2.1	1.7	1.5	2.1	1.7	1.5	50.0
	52.0				1.4			1.4			1.6	1.5		1.6	1.5		1.8	1.6		2.0	1.6	1.4	2.0	1.7	1.4	52.0
	56.0										1.4			1.4			1.6	1.4		1.8	1.5		1.8	1.5		56.0
	60.0																1.4			1.6	1.4		1.6	1.4		60.0
	64.0																			1.4			1.4			64.0
	68.0																									68.0
	72.0																									72.0
	76.0																									76.0
	80.0																									80.0
	84.0																									84.0
%	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	1
	2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	2
	3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	3
	4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46	4
	5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46	5
	6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0	6
	ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111	ID
	[DEG]	0~81.5	0~83.5	0~83.5	20~81.5	36~83.5	57~83.5	21~81.5	37~83.5	58~83.5	21~81.5	40~83.5	59~83.5	22~81.5	41~83.5	59~83.5	21~81.5	39~83.5	59~83.5	22~81.5	38~83.5	57~83.5	21~81.5	38~83.5	56~83.5	[DEG]
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
		9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

油圧チルトジブ

HLJ	1.1m + 34.9m	47.0 t	9.0m x 8.3m	360 °	JPN

m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0																									9.0
10.0																									10.0
11.0										2.9															11.0
12.0	2.9			2.6						2.9															12.0
14.0	2.9			2.6			3.2			2.9			3.1												14.0
16.0	2.9			2.6			3.2			2.9			3.1			2.4			2.8						16.0
18.0	2.9			2.6			3.2			2.9			3.1			2.4			2.8			2.7			18.0
20.0	2.9			2.6			3.2			2.9			3.1			2.4			2.8			2.7			20.0
22.0	2.9			2.6			3.2			2.9	2.9		3.1			2.4			2.8			2.7			22.0
24.0	2.9	2.8		2.6			3.2	2.9		2.9	2.8		3.1			2.4			2.8			2.7			24.0
26.0	2.9	2.7		2.6	2.6		3.2	2.8		2.9	2.7		3.1	2.8		2.4			2.8	2.7		2.7			26.0
28.0	2.9	2.6		2.6	2.5		3.2	2.7		2.9	2.6		3.1	2.7		2.4	2.4		2.8	2.6		2.7	2.5		28.0
30.0	2.9	2.5		2.6	2.4		3.1	2.6		2.9	2.5		3.1	2.6		2.4	2.3		2.8	2.5		2.7	2.4		30.0
32.0	2.8	2.4		2.6	2.3		3.0	2.5		2.9	2.4	2.2	3.0	2.5		2.4	2.3		2.8	2.4		2.7	2.4		32.0
34.0	2.7	2.3	2.0	2.6	2.2		2.9	2.4	2.0	2.8	2.3	2.1	2.9	2.4		2.4	2.2		2.8	2.3		2.7	2.3		34.0
36.0	2.6	2.3	1.9	2.5	2.2	1.9	2.8	2.3	1.9	2.7	2.3	2.0	2.8	2.3	2.0	2.4	2.1		2.7	2.3		2.6	2.2		36.0
38.0	2.5	2.2	1.8	2.4	2.1	1.8	2.7	2.3	1.9	2.6	2.2	1.9	2.7	2.3	1.9	2.4	2.1	1.8	2.6	2.2	1.9	2.6	2.2		38.0
40.0	2.5	2.1	1.8	2.3	2.0	1.8	2.6	2.2	1.8	2.5	2.1	1.8	2.6	2.2	1.8	2.3	2.0	1.8	2.5	2.1	1.8	2.5	2.1	1.8	40.0
42.0	2.4	2.1	1.7	2.3	2.0	1.7	2.5	2.1	1.7	2.4	2.1	1.8	2.5	2.1	1.8	2.3	1.9	1.7	2.5	2.1	1.8	2.4	2.1	1.8	42.0
44.0	2.3	2.0	1.6	2.2	1.9	1.6	2.4	2.1	1.7	2.4	2.0	1.7	2.5	2.1	1.7	2.2	1.9	1.7	2.4	2.0	1.7	2.4	2.0	1.7	44.0
46.0	2.2	1.9	1.6	2.1	1.9	1.6	2.4	2.0	1.6	2.3	2.0	1.6	2.4	2.0	1.6	2.1	1.9	1.6	2.3	2.0	1.7	2.3	2.0	1.7	46.0
48.0	2.2	1.8	1.5	2.1	1.8	1.5	2.3	1.9	1.6	2.2	1.9	1.6	2.3	2.0	1.6	2.1	1.8	1.6	2.3	1.9	1.6	2.3	1.9	1.6	48.0
50.0	2.1	1.7	1.5	2.0	1.7	1.5	2.2	1.8	1.5	2.2	1.9	1.5	2.2	1.9	1.5	2.0	1.8	1.5	2.2	1.9	1.6	2.2	1.9	1.6	50.0
52.0	2.0	1.6	1.4	1.9	1.6	1.4	2.1	1.7	1.5	2.1	1.8	1.5	2.2	1.8	1.5	2.0	1.7	1.5	2.2	1.8	1.5	2.1	1.8	1.5	52.0
56.0	1.8	1.5		1.7	1.5		1.9	1.6		2.0	1.6		2.1	1.7	1.4	1.9	1.6	1.4	2.0	1.7	1.4	2.0	1.7	1.5	56.0
60.0	1.6	1.4		1.4	1.4		1.7	1.5		1.8	1.5		1.8	1.5		1.8	1.5		2.0	1.6		2.0	1.6	1.4	60.0
64.0	1.4			1.2			1.5			1.6			1.6	1.4		1.6	1.4		1.7	1.5		1.5	1.5		64.0
68.0							1.4			1.4			1.0			1.4			1.1	1.4			1.4		68.0
72.0																1.2									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	92	92	92	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	1
2	46	46	46	0	0	0	46	46	46	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	2
3	46	46	46	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	3
4	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	4
5	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	5
6	46	46	46	92	92	92	0	0	0	46	46	46	0	0	0	92	92	92	46	46	46	46	46	46	6
ID	84	84	84	22	22	22	112	112	112	99	99	99	98	98	98	24	24	24	87	87	87	71	71	71	ID
[DEG]	22〜81.5	38〜83.5	57〜83.5	23〜81.5	40〜83.5	58〜83.5	22〜81.5	44〜83.5	60〜83.5	22〜81.5	44〜83.5	60〜83.5	30〜81.5	43〜83.5	59〜83.5	24〜81.5	45〜83.5	60〜83.5	36〜81.5	43〜83.5	62〜83.5	45〜81.5	48〜83.5	61〜83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

m	50.9	50.9	50.9	55.0	55.0	55.0	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	68.0	68.0	68.0							m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40							°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0																									9.0
10.0																									10.0
11.0																									11.0
12.0																									12.0
14.0																									14.0
16.0																									16.0
18.0	2.2			2.5																					18.0
20.0	2.2			2.5			2.4			2.2															20.0
22.0	2.2			2.5			2.4			2.2			2.3			1.9									22.0
24.0	2.2			2.5			2.4			2.2			2.3			1.9									24.0
26.0	2.2			2.5			2.4			2.2			2.3			1.9									26.0
28.0	2.2			2.5			2.4			2.2			2.3			1.9									28.0
30.0	2.2	2.2		2.5	2.4		2.4			2.2			2.3			1.9									30.0
32.0	2.2	2.2		2.5	2.3		2.4	2.2		2.2	2.1		2.3			1.9									32.0
34.0	2.2	2.1		2.5	2.2		2.4	2.2		2.2	2.1		2.3	2.0		1.9	1.9								34.0
36.0	2.2	2.1		2.5	2.2		2.4	2.1		2.2	2.0		2.3	2.0		1.9	1.9								36.0
38.0	2.2	2.0		2.5	2.1		2.4	2.0		2.2	2.0		2.2	1.9		1.9	1.9								38.0
40.0	2.2	2.0	1.8	2.4	2.1	1.8	2.3	2.0		2.2	1.9		2.2	1.9		1.9	1.8								40.0
42.0	2.2	1.9	1.8	2.4	2.0	1.8	2.3	1.9	1.8	2.2	1.9		2.1	1.8		1.9	1.8								42.0
44.0	2.2	1.9	1.7	2.3	2.0	1.7	2.2	1.9	1.7	2.1	1.8	1.7	2.1	1.8	1.7	1.9	1.7								44.0
46.0	2.1	1.8	1.7	2.3	1.9	1.7	2.2	1.9	1.7	2.1	1.8	1.7	2.0	1.8	1.7	1.9	1.7	1.6							46.0
48.0	2.1	1.8	1.6	2.2	1.9	1.6	2.1	1.8	1.6	2.0	1.7	1.6	2.0	1.7	1.7	1.9	1.7	1.6							48.0
50.0	2.0	1.7	1.6	2.2	1.8	1.6	2.1	1.8	1.6	2.0	1.7	1.6	2.0	1.7	1.6	1.9	1.6	1.6							50.0
52.0	2.0	1.7	1.5	2.1	1.8	1.5	2.0	1.7	1.5	1.9	1.7	1.5	1.9	1.7	1.6	1.8	1.6	1.5							52.0
56.0	1.9	1.6	1.4	2.0	1.7	1.5	1.9	1.7	1.5	1.9	1.6	1.5	1.8	1.6	1.5	1.7	1.5	1.4							56.0
60.0	1.8	1.6	1.4	1.9	1.7	1.4	1.9	1.6	1.4	1.8	1.6	1.4	1.7	1.5	1.4	1.6	1.4	1.3							60.0
64.0	1.6	1.5		1.4	1.6			1.6		1.6	1.4			1.4	1.2		1.3								64.0
68.0	1.5	1.3			1.5			1.5		1.5	1.3			1.3											68.0
72.0	1.2	1.2									1.2														72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	92	92	92	92	92	92	46	46	46	92	92	92	100	100	100							1
2	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							4
5	92	92	92	46	46	46	92	92	92	92	92	92	92	92	92	100	100	100							5
6	92	92	92	46	46	46	46	46	46	92	92	92	92	92	92	100	100	100							6
ID	26	26	26	57	57	57	39	39	39	28	28	28	29	29	29	19	19	19							ID
[DEG]	38〜81.5	44〜83.5	61〜83.5	49〜81.5	52〜83.5	63〜83.5	56〜81.5	55〜83.5	66〜83.5	49〜81.5	52〜83.5	66〜83.5	58〜81.5	58〜83.5	65〜83.5	61〜81.5	64〜83.5	70〜83.5							[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1							
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t							

HLJ	1.1m + 4.7m	47.0 t	9.0m x 7.0m	360 °	JPN

m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0	47.8																								3.0
3.5	45.2																								3.5
4.0	42.8	29.5																							4.0
4.5	40.8	28.6		46.2	30.9																				4.5
5.0	38.9	27.7	22.2	44.5	30.1		30.2	25.2																	5.0
6.0	35.6	26.2	21.5	41.4	28.8	22.8	27.8	23.6	20.8	27.3	23.0			19.8											6.0
7.0	32.9	24.9	20.8	38.7	27.6	22.2	25.8	22.2	19.8	25.5	21.7	19.5		18.5	17.1		21.2						29.2		7.0
8.0	30.6	23.8	20.2	36.4	26.5	21.6	24.1	21.0	18.8	23.9	20.6	18.6		17.4	16.2		20.2	18.2	35.8	28.7		31.4	28.3		8.0
9.0	28.6	22.8	19.7	34.4	25.5	21.1	22.6	19.9	18.0	22.5	19.6	17.9	18.2	16.4	15.4		19.3	17.5	35.8	27.9	21.6	31.4	27.5	22.0	9.0
10.0	26.9	21.9	19.3	32.6	24.7	20.6	21.3	18.9	17.3	21.4	18.7	17.2	17.2	15.6	14.6		18.5	16.8	35.8	27.1	21.3	31.4	26.8	21.6	10.0
11.0	25.5	21.2		31.0	23.9	20.2	20.2	18.0	16.6	20.3	18.0	16.6	16.2	14.8	14.0	20.3	17.7	16.3	35.8	26.4	21.0	31.4	26.1	21.2	11.0
12.0	24.1	20.2		29.5	23.1	19.8	19.2	17.3	16.0	19.4	17.2	16.0	15.3	14.1	13.4	19.4	17.1	15.8	34.5	25.8	20.7	31.2	25.4	20.9	12.0
14.0	20.8	18.6		27.1	21.9	19.2	17.5	15.9	14.9	17.8	16.0	15.0	13.9	12.9	12.3	17.9	15.9	14.8	31.2	24.6	20.1	29.1	24.3	20.3	14.0
16.0	18.2			25.1	20.9		16.1	14.9		16.4	15.0	14.2	12.7	11.9	11.5	16.6	14.9	14.1	25.4	23.5	19.7	27.4	23.3	19.8	16.0
18.0				22.7	19.8		14.9	14.0		15.3	14.1	13.5	11.7	11.1	10.8	15.6	14.1	13.4	20.7	21.4	19.3	22.7	22.3	19.4	18.0
20.0				19.0	18.7		14.0	13.3		14.4	13.4		10.9	10.4		14.7	13.4	12.9	17.1	17.7	18.2	19.0	19.6	19.0	20.0
22.0				16.2			13.1			13.7	12.9		10.2	9.8		13.9	12.9		14.3	14.8	15.2	16.2	16.6	16.9	22.0
24.0				13.9			12.2			13.1	12.4		9.4	9.2		13.3	12.4		12.0	12.5		13.9	14.2		24.0
26.0										12.6			8.7			12.8	12.0		10.2	10.5		12.0	12.3		26.0
28.0										12.2			8.0			12.2			8.6	8.9		10.4	10.7		28.0
30.0																10.9			7.3	7.6		9.1	9.3		30.0
32.0																9.7			6.1			7.9			32.0
34.0																			5.1			7.0			34.0
36.0																			4.2			6.1			36.0
38.0																									38.0
40.0																									40.0
42.0																									42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
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80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111	ID
[DEG]	0~80.2	0~83.5	0~83.5	14~80.2	39~83.5	60~83.5	14~80.2	40~83.5	60~83.5	16~80.2	37~83.5	56~83.5	16~74	38~83.5	56~83.5	16~74	42~83.5	57~83.5	16~80.2	40~83.5	59~83.5	16~80.2	40~83.5	58~83.5	[DEG]
	6	6	6	6	6	6	4	4	4	4	4	4	3	3	3	3	3	3	4	4	4	4	4	4	
	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	28t	28t	28t	28t	28t	28t	95t	95t	95t	95t	95t	95t	

HLJ

m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0		20.6									20.2														7.0
8.0		19.7			16.4						19.3														8.0
9.0		18.9	17.1		15.6	14.3	30.3	28.9			18.5	16.5		24.0											9.0
10.0		18.1	16.5		14.9	13.7	30.3	28.1	21.7		17.8	16.0		24.0			13.5			17.0					10.0
11.0		17.4	16.0		14.2	13.2	30.3	27.4	21.4		17.1	15.5		24.0	21.7		13.0	12.3		16.4	14.8		15.8		11.0
12.0	19.2	16.8	15.5	14.4	13.6	12.7	30.3	26.8	21.1		16.5	15.0		24.0	21.4		12.8	11.9		15.9	14.4		15.3		12.0
14.0	17.7	15.7	14.6	13.2	12.6	11.9	28.9	25.6	20.6	17.5	15.5	14.2		23.6	20.9		11.9	11.2		14.9	13.6		14.4	13.2	14.0
16.0	16.5	14.8	13.9	12.1	11.7	11.1	26.3	24.5	20.1	16.4	14.6	13.5	22.7	21.9	20.4	11.7	11.2	10.5		14.1	12.9		13.6	12.6	16.0
18.0	15.5	14.0	13.2	11.2	10.9	10.5	21.9	22.6	19.7	15.4	13.9	12.9	21.1	20.4	20.0	11.0	10.5	10.0	15.0	13.3	12.3	14.4	12.9	12.0	18.0
20.0	14.6	13.3	12.7	10.5	10.1	10.0	18.3	18.9	19.3	14.6	13.2	12.4	18.1	18.8	18.8	10.3	9.9	9.5	14.2	12.7	11.8	13.6	12.3	11.5	20.0
22.0	13.9	12.8	12.2	9.8	9.5	9.4	15.4	15.9	16.3	13.8	12.6	11.9	15.3	15.8	16.2	9.7	9.4	9.1	13.5	12.2	11.4	12.9	11.7	11.0	22.0
24.0	13.3	12.3		9.2	9.0		13.1	13.6	13.9	13.2	12.2	11.5	13.0	13.5	13.8	9.2	8.9	8.7	12.9	11.7	11.0	12.4	11.3	10.6	24.0
26.0	12.8	11.9		8.7	8.5		11.2	11.6		12.6	11.7		11.1	11.5	11.8	8.8	8.5	8.3	11.7	11.3	10.7	11.7	10.8	10.3	26.0
28.0	11.7	11.5		8.0	7.9		9.7	10.0		11.0	11.3		9.5	9.9	10.1	8.4	8.1	8.0	10.1	10.5	10.4	10.1	10.5	9.9	28.0
30.0	10.4	10.5		7.4	7.3		8.3	8.6		9.6	9.9		8.2	8.5	8.7	8.0	7.8	7.7	8.8	9.1	9.3	8.8	9.1	9.3	30.0
32.0	9.2			6.9			7.2	7.4		8.5	8.7		7.0	7.3		7.7	7.5		7.6	7.9		7.6	7.9	8.1	32.0
34.0	8.2			6.4			6.2	6.4		7.5	7.6		6.0	6.3		7.3	7.2		6.6	6.9		6.6	6.9		34.0
36.0	7.3			6.0			5.3			6.6			5.1	5.3		6.8	6.8		5.7	5.9		5.7	5.9		36.0
38.0							4.5			5.8			4.3	4.4		6.4	6.3		4.9	5.1		4.9	5.1		38.0
40.0							3.8			5.1			3.5	3.7		5.9	5.9		4.1	4.3		4.1	4.3		40.0
42.0													2.9			5.6			3.5			3.5	3.6		42.0
44.0													2.3			5.3			2.9			2.9	3.0		44.0
46.0																			2.4			2.3			46.0
48.0																			1.9			1.9			48.0
50.0																						1.4			50.0
52.0																						1.0			52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	92	92	92	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	1
2	46	46	46	0	0	0	46	46	46	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	2
3	46	46	46	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	3
4	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	4
5	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	5
6	46	46	46	92	92	92	0	0	0	46	46	46	0	0	0	92	92	92	46	46	46	46	46	46	6
ID	84	84	84	22	22	22	112	112	112	99	99	99	98	98	98	24	24	24	87	87	87	71	71	71	ID
[DEG]	16~74	40~83.5	58~83.5	17~74	40~83.5	59~83.5	17~80.2	38~83.5	59~83.5	17~74	38~83.5	59~83.5	18~74	32~83.5	54~83.5	18~74	33~83.5	54~83.5	18~74	40~83.5	58~83.5	18~74	40~83.5	59~83.5	[DEG]
	3	3	3	2	2	2	4	4	4	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	
	28t	28t	28t	28t	28t	28t	95t	95t	95t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

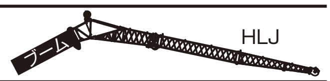
油圧チルトジブ

HLJ	1.1m + 4.7m	47.0 t	9.0m x 7.0m	360 °	JPN

m	50.9	50.9	50.9	55.0	55.0	55.0	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	68.0	68.0	68.0							m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40							°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0																									9.0
10.0																									10.0
11.0		12.0																							11.0
12.0		11.6			14.0																				12.0
14.0		10.9	10.5		13.3	12.3		12.0			10.2			10.1											14.0
16.0		10.3	10.0		12.6	11.7		11.4	10.8		9.6	9.3		9.6	9.2		8.8								16.0
18.0	10.1	9.7	9.5		12.0	11.2		10.9	10.4		9.2	8.9		9.2	8.8		8.4	8.1							18.0
20.0	9.7	9.4	9.0	12.6	11.5	10.7		10.4	10.0		8.7	8.5		8.7	8.4		8.0	7.8							20.0
22.0	9.3	9.0	8.6	12.1	11.0	10.3	10.5	10.0	9.6	8.6	8.3	8.1		8.4	8.1		7.7	7.4							22.0
24.0	8.9	8.6	8.3	11.5	10.5	10.0	10.1	9.6	9.2	8.3	8.0	7.9	8.5	8.0	7.7		7.4	7.1							24.0
26.0	8.5	8.2	8.0	11.0	10.1	9.6	9.7	9.2	8.9	8.1	7.8	7.6	8.2	7.7	7.5	7.5	7.1	6.9							26.0
28.0	8.1	7.9	7.7	10.3	9.8	9.3	9.3	8.8	8.6	7.8	7.5	7.3	7.8	7.5	7.2	7.2	6.9	6.7							28.0
30.0	7.8	7.6	7.4	8.9	9.3	9.0	8.9	8.5	8.3	7.5	7.2	7.1	7.5	7.2	7.0	6.9	6.7	6.5							30.0
32.0	7.5	7.3	7.2	7.8	8.1	8.3	8.0	8.2	8.1	7.2	7.0	6.8	7.2	7.0	6.8	6.6	6.4	6.3							32.0
34.0	7.2	7.0		6.8	7.1	7.2	7.0	7.3	7.5	6.9	6.7	6.6	7.0	6.7	6.6	6.4	6.2	6.1							34.0
36.0	6.9	6.8		5.8	6.1		6.1	6.4	6.6	6.7	6.5	6.4	6.5	6.5	6.4	6.2	6.0	5.9							36.0
38.0	6.4	6.4		5.0	5.3		5.3	5.6		6.2	6.3		5.6	5.9	6.0	5.6	5.8	5.7							38.0
40.0	5.9	5.9		4.3	4.5		4.6	4.8		5.4	5.6		4.9	5.1		4.8	5.1	5.2							40.0
42.0	5.5	5.5		3.6	3.8		3.9	4.1		4.8	5.0		4.2	4.4		4.2	4.4	4.5							42.0
44.0	5.1	5.1		3.0	3.2		3.3	3.5		4.2	4.3		3.6	3.8		3.6	3.8								44.0
46.0	4.5			2.5	2.7		2.8	2.9		3.6	3.8		3.1	3.3		3.0	3.2								46.0
48.0	4.0			2.0	2.1		2.3	2.4		3.1	3.3		2.6	2.8		2.5	2.7								48.0
50.0	3.6			1.6			1.8	2.0		2.7	2.8		2.2	2.3		2.1	2.2								50.0
52.0	3.2			1.2			1.4			2.3			1.8	1.9		1.7	1.8								52.0
56.0										1.6			1.0												56.0
60.0										1.0															60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	92	92	92	92	92	92	46	46	46	92	92	92	100	100	100							1
2	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							4
5	92	92	92	46	46	46	92	92	92	92	92	92	92	92	92	100	100	100							5
6	92	92	92	46	46	46	46	46	46	92	92	92	92	92	92	100	100	100							6
ID	26	26	26	57	57	57	39	39	39	28	28	28	29	29	29	19	19	19							ID
[DEG]	19～74	40～83.5	59～83.5	30～74	39～83.5	60～83.5	37～74	41～83.5	61～83.5	19～74	42～83.5	61～83.5	36～74	44～83.5	61～83.5	47～74	48～83.5	60～83.5							[DEG]
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2							
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t							

HLJ	1.1m + 10.9m	47.0 t	9.0m x 7.0m	360 °	JPN

m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0	18.0																								5.0
6.0	17.0	14.1																							6.0
7.0	16.0	13.2		17.8	14.3																				7.0
8.0	15.1	12.4		17.0	13.5		16.0	13.2			13.4														8.0
9.0	14.3	11.6		16.3	12.9		15.4	12.5		15.5	12.8		15.1	12.7			12.9								9.0
10.0	13.5	11.0	9.3	15.5	12.3		14.7	12.0		15.0	12.3		14.5	12.2		15.1	12.5			13.3			13.0		10.0
11.0	12.9	10.5	8.9	14.9	11.7	9.4	14.2	11.5	9.4	14.5	11.8		14.1	11.7		14.7	12.1		16.2	12.9		15.5	12.6		11.0
12.0	12.3	10.0	8.6	14.3	11.2	9.2	13.6	11.0	9.1	14.0	11.4	9.3	13.6	11.3	9.3	14.2	11.7	9.4	15.7	12.4		15.1	12.2		12.0
14.0	11.0	9.1	8.1	13.2	10.4	8.7	12.7	10.2	8.6	13.1	10.6	8.8	12.1	10.5	8.8	13.4	11.0	9.0	14.7	11.6	9.2	14.2	11.4	9.2	14.0
16.0	9.8	8.4	7.7	12.3	9.7	8.3	11.8	9.5	8.3	12.3	10.0	8.5	11.0	9.7	8.5	12.6	10.3	8.6	13.9	11.0	8.9	13.4	10.8	8.8	16.0
18.0	8.8	7.9		11.4	9.1	8.0	11.1	9.0	7.9	11.6	9.4	8.2	10.1	9.0	8.1	12.0	9.8	8.3	13.1	10.4	8.6	12.7	10.2	8.5	18.0
20.0	8.0	7.5		10.4	8.6	7.7	10.2	8.5	7.7	10.9	8.9	7.9	9.3	8.4	7.9	11.4	9.3	8.1	12.4	9.8	8.3	12.1	9.7	8.3	20.0
22.0				9.6	8.2		9.4	8.1		10.3	8.5	7.7	8.6	7.8	7.5	10.8	8.9	7.8	11.8	9.4	8.1	11.5	9.3	8.0	22.0
24.0				8.9	7.8		8.8	7.7		9.6	8.1		8.0	7.4		10.3	8.5	7.6	11.3	9.0	7.9	11.0	8.9	7.8	24.0
26.0				8.3	7.5		8.2	7.5		9.0	7.8		7.3	6.9		9.7	8.2	7.5	10.8	8.6	7.7	10.5	8.5	7.6	26.0
28.0				7.8			7.7			8.4	7.6		6.8	6.4		9.1	7.9		9.7	8.3	7.5	9.9	8.2	7.5	28.0
30.0										8.0	7.4		6.3	6.0		8.6	7.6		8.4	8.0		9.4	8.0		30.0
32.0										7.6			5.9			8.2	7.5		7.2	7.8		8.7	7.8		32.0
34.0																7.9			6.2	6.8		7.7	7.6		34.0
36.0																7.6			5.3	5.8		6.9	7.3		36.0
38.0																7.3			4.5			6.1			38.0
40.0																			3.8			5.4			40.0
42.0																			3.2			4.8			42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111	ID
[DEG]	0～76	0～83.5	0～83.5	25～76	38～83.5	59～83.5	26～76	39～83.5	60～83.5	25～76	37～83.5	60～83.5	25～76	37～83.5	61～83.5	16～76	41～83.5	57～83.5	16～76	40～83.5	58～83.5	16～76	39～83.5	57～83.5	[DEG]
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	



HLJ	1.1m + 10.9m	47.0 t	9.0m x 7.0m	360 °	t JPN

m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0																									9.0
10.0		12.5									12.5														10.0
11.0	14.8	12.2			11.4			12.6			12.2														11.0
12.0	14.3	11.9		12.1	11.0			12.3		14.4	11.9			12.2											12.0
14.0	13.6	11.2	9.1	11.4	10.2	9.1	14.4	11.7	9.3	13.7	11.4	9.0	14.3	11.7		10.5	9.5			11.3			10.8		14.0
16.0	12.9	10.6	8.8	10.5	9.5	8.7	13.6	11.1	9.0	13.1	10.9	8.7	13.6	11.2	9.1	9.8	9.0	8.2	13.0	10.8	9.1		10.3		16.0
18.0	12.2	10.1	8.5	9.8	8.9	8.2	13.0	10.5	8.7	12.5	10.3	8.5	13.0	10.7	8.8	9.3	8.5	7.8	12.3	10.2	8.9	11.6	9.8	8.7	18.0
20.0	11.7	9.6	8.2	9.1	8.3	7.8	12.4	10.0	8.4	11.9	9.9	8.2	12.4	10.2	8.5	8.9	8.1	7.5	11.6	9.7	8.6	11.0	9.3	8.4	20.0
22.0	11.1	9.2	8.0	8.5	7.9	7.4	11.8	9.6	8.2	11.3	9.4	8.0	11.9	9.8	8.3	8.4	7.7	7.2	11.0	9.2	8.4	10.5	8.9	8.1	22.0
24.0	10.6	8.8	7.8	8.0	7.5	7.1	11.3	9.2	8.0	10.7	9.1	7.8	11.5	9.4	8.1	7.9	7.3	6.8	10.4	8.8	8.1	10.0	8.5	7.8	24.0
26.0	10.0	8.5	7.6	7.5	7.1	6.8	10.9	8.8	7.8	10.2	8.7	7.7	11.0	9.1	7.9	7.5	7.0	6.6	9.9	8.5	7.8	9.6	8.2	7.5	26.0
28.0	9.5	8.2	7.5	7.1	6.8	6.5	10.4	8.5	7.6	9.7	8.4	7.5	10.2	8.8	7.8	7.1	6.7	6.3	9.5	8.1	7.6	9.1	7.9	7.3	28.0
30.0	9.1	7.9		6.7	6.5		9.1	8.3	7.5	9.3	8.1	7.4	8.8	8.5	7.6	6.8	6.4	6.1	9.1	7.9	7.3	8.7	7.6	7.1	30.0
32.0	8.7	7.7		6.2	6.0		8.0	8.0		8.9	7.8		7.7	8.2	7.5	6.5	6.1	5.9	8.1	7.6	7.1	8.0	7.3	6.9	32.0
34.0	8.4	7.5		5.7	5.6		7.0	7.6		8.1	7.6		6.7	7.4		6.2	5.9		7.1	7.4	6.9	7.0	7.1	6.7	34.0
36.0	7.9	7.4		5.4	5.3		6.1	6.6		7.2	7.4		5.8	6.4		6.0	5.7		6.2	6.8		6.1	6.7	6.5	36.0
38.0	7.1			5.0			5.3	5.8		6.4	6.8		5.0	5.6		5.7	5.5		5.4	6.0		5.3	5.9	6.3	38.0
40.0	6.5			4.7			4.6	5.0		5.7	6.1		4.3	4.8		5.5	5.3		4.7	5.2		4.6	5.1		40.0
42.0	5.9			4.4			4.0			5.1			3.6	4.1		5.3	5.1		4.0	4.5		3.9	4.4		42.0
44.0							3.4			4.5			3.1	3.4		5.0	5.0		3.4	3.8		3.3	3.8		44.0
46.0							2.9			4.0			2.6			4.7			2.9	3.3		2.8	3.2		46.0
48.0													2.1			4.4			2.4			2.3	2.7		48.0
50.0													1.7			4.2			2.0			1.9	2.2		50.0
52.0																			1.6			1.5			52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	92	92	92	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	1
2	46	46	46	0	0	0	46	46	46	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	2
3	46	46	46	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	3
4	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	4
5	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	5
6	46	46	46	92	92	92	0	0	0	46	46	46	0	0	0	92	92	92	46	46	46	46	46	46	6
ID	84	84	84	22	22	22	112	112	112	99	99	99	98	98	98	24	24	24	87	87	87	71	71	71	ID
[DEG]	16~76	39~83.5	58~83.5	17~76	40~83.5	59~83.5	17~76	38~83.5	59~83.5	17~76	38~83.5	58~83.5	17~76	37~83.5	60~83.5	19~76	39~83.5	60~83.5	24~76	40~83.5	60~83.5	33~76	39~83.5	59~83.5	[DEG]
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

m	50.9	50.9	50.9	55.0	55.0	55.0	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	68.0	68.0	68.0	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																			3.0
3.5																			3.5
4.0																			4.0
4.5																			4.5
5.0																			5.0
6.0																			6.0
7.0																			7.0
8.0																			8.0
9.0																			9.0
10.0																			10.0
11.0																			11.0
12.0																			12.0
14.0		8.7																	14.0
16.0		8.4			9.6			8.8			7.7								16.0
18.0	8.7	8.0	7.3	10.7	9.1			8.4			7.5			7.3					18.0
20.0	8.3	7.6	7.0	10.2	8.7	7.9	8.8	8.0	7.4	7.7	7.2	6.6		7.0			6.5		20.0
22.0	7.8	7.2	6.8	9.7	8.4	7.7	8.4	7.8	7.1	7.4	6.9	6.4	7.2	6.7	6.2		6.2	5.8	22.0
24.0	7.4	7.0	6.5	9.3	8.1	7.4	8.1	7.5	6.9	7.1	6.6	6.1	6.9	6.4	6.0	6.4	6.0	5.6	24.0
26.0	7.3	6.7	6.3	8.9	7.8	7.2	7.9	7.2	6.7	6.8	6.3	5.9	6.7	6.1	5.8	6.1	5.7	5.4	26.0
28.0	7.0	6.4	6.1	8.6	7.5	6.9	7.6	7.0	6.5	6.5	6.0	5.7	6.5	5.9	5.6	6.0	5.5	5.2	28.0
30.0	6.7	6.2	5.8	8.2	7.3	6.7	7.3	6.7	6.2	6.2	5.9	5.6	6.2	5.7	5.4	5.8	5.3	5.0	30.0
32.0	6.4	6.0	5.6	8.0	7.1	6.5	7.0	6.5	6.1	6.1	5.7	5.4	6.0	5.5	5.2	5.5	5.1	4.9	32.0
34.0	6.1	5.8	5.5	7.1	6.9	6.4	6.8	6.3	5.9	5.9	5.5	5.2	5.8	5.3	5.1	5.3	5.0	4.7	34.0
36.0	5.9	5.6	5.3	6.2	6.7	6.2	6.6	6.1	5.8	5.7	5.3	5.0	5.6	5.2	4.9	5.2	4.8	4.6	36.0
38.0	5.7	5.4	5.2	5.4	6.0	6.1	5.8	5.9	5.6	5.5	5.2	4.9	5.4	5.0	4.8	5.0	4.7	4.4	38.0
40.0	5.5	5.2		4.7	5.2	5.7	5.0	5.6	5.5	5.3	5.0	4.8	5.2	4.9	4.6	4.8	4.5	4.3	40.0
42.0	5.3	5.0		4.0	4.5		4.4	4.9	5.3	5.2	4.9	4.7	4.6	4.8	4.5	4.5	4.4	4.2	42.0
44.0	5.1	4.9		3.4	3.9		3.8	4.3		4.6	4.7		4.0	4.5	4.4	3.9	4.3	4.1	44.0
46.0	4.7	4.8		2.9	3.3		3.2	3.7		4.0	4.4		3.5	4.0		3.4	3.9	4.0	46.0
48.0	4.4	4.5		2.4	2.8		2.7	3.2		3.5	3.9		3.0	3.4		2.9	3.4	3.7	48.0
50.0	4.0	4.2		2.0	2.3		2.3	2.7		3.1	3.4		2.6	3.0		2.5	2.9		50.0
52.0	3.6			1.6	1.9		1.9	2.2		2.7	3.0		2.2	2.5		2.1	2.4		52.0
56.0	2.8						1.2	1.5		2.0	2.2		1.4	1.7			1.7		56.0
60.0										1.3				1.1					60.0
64.0																			64.0
68.0																			68.0
72.0																			72.0
76.0																			76.0
80.0																			80.0
84.0																			84.0
1	0	0	0	92	92	92	92	92	92	46	46	46	92	92	92	100	100	100	1
2	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100	2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100	3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100	4
5	92	92	92	46	46	46	92	92	92	92	92	92	92	92	92	100	100	100	5
6	92	92	92	46	46	46	46	46	46	92	92	92	92	92	92	100	100	100	6
ID	26	26	26	57	57	57	39	39	39	28	28	28	29	29	29	19	19	19	ID
[DEG]	25~76	41~83.5	59~83.5	39~76	42~83.5	60~83.5	39~77	41~83.5	61~83.5	32~77	42~83.5	61~83.5	43~77	41~83.5	61~83.5	52~77	50~83.5	60~83.5	[DEG]
	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

HLJ

油圧チルトジブ

HLJ	1.1m + 16.9m	47.0 t	9.0m x 7.0m	360 °	JPN

m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0	14.8																								7.0
8.0	14.1																								8.0
9.0	13.5	11.1		14.3			11.9																		9.0
10.0	12.8	10.4		13.8			11.9			11.3															10.0
11.0	12.3	9.7		13.3	10.7		11.9	10.6		11.3			10.2												11.0
12.0	11.7	9.1		12.8	10.2		11.9	10.0		11.3	10.3		10.2	9.7		10.9									12.0
14.0	10.3	8.1	6.8	12.0	9.2		11.3	9.1		11.3	9.5		10.2	9.0		10.9	9.8		12.6	10.0		12.0	10.1		14.0
16.0	9.0	7.3	6.2	11.2	8.4	6.7	10.6	8.3	6.6	10.7	8.7		9.6	8.3		10.8	9.2		12.0	9.4		11.5	9.4		16.0
18.0	7.9	6.7	5.8	10.4	7.7	6.2	10.0	7.6	6.2	10.2	8.0	6.4	8.8	7.8	6.3	10.3	8.6	6.5	11.4	8.8	6.6	10.9	8.8	6.6	18.0
20.0	7.1	6.1	5.4	9.3	7.2	5.9	9.2	7.1	5.9	9.6	7.5	6.0	8.1	7.3	6.0	9.8	8.0	6.2	10.9	8.3	6.3	10.5	8.2	6.3	20.0
22.0	6.3	5.7	5.1	8.4	6.7	5.6	8.3	6.6	5.6	8.9	7.0	5.8	7.5	6.8	5.7	9.2	7.5	5.9	10.4	7.8	6.0	10.0	7.7	6.1	22.0
24.0	5.8	5.3		7.6	6.2	5.3	7.6	6.2	5.3	8.3	6.6	5.5	6.9	6.4	5.5	8.6	7.0	5.7	9.9	7.3	5.8	9.6	7.3	5.8	24.0
26.0	5.2			7.0	5.9	5.1	6.9	5.8	5.1	7.7	6.2	5.3	6.4	6.0	5.3	8.1	6.6	5.4	9.3	6.9	5.6	9.2	6.9	5.6	26.0
28.0				6.4	5.5		6.4	5.5		7.1	5.9	5.1	5.8	5.6	5.1	7.6	6.2	5.3	8.6	6.5	5.4	8.7	6.5	5.4	28.0
30.0				5.9	5.2		5.9	5.2		6.6	5.6		5.4	5.2		7.3	5.9	5.1	8.0	6.2	5.2	8.1	6.2	5.2	30.0
32.0				5.5	5.0		5.5	5.0		6.2	5.3		5.0	4.9		6.8	5.6	4.9	7.4	5.9	5.1	7.5	5.9	5.1	32.0
34.0				5.1			5.1			5.8	5.1		4.7	4.6		6.4	5.4		6.9	5.7	4.9	7.0	5.7	4.9	34.0
36.0										5.4	4.9		4.4	4.3		6.0	5.2		6.0	5.4		6.6	5.5		36.0
38.0										5.1			4.1			5.6	4.9		5.2	5.2		6.2	5.3		38.0
40.0																5.3			4.5	5.0		5.9	5.1		40.0
42.0																5.0			3.9	4.4		5.3	4.9		42.0
44.0																			3.3			4.7			44.0
46.0																			2.8			4.2			46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111	ID
[DEG]	0~76	0~83.5	0~83.5	23~76	38~83.5	59~83.5	24~76	38~83.5	59~83.5	24~76	37~83.5	60~83.5	24~76	37~83.5	60~83.5	24~76	40~83.5	56~83.5	23~76	39~83.5	58~83.5	23~76	39~83.5	57~83.5	[DEG]
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0				7.8																					9.0
10.0				7.8																					10.0
11.0				7.8												7.0									11.0
12.0				7.8							10.0					7.0			9.0						12.0
14.0	10.8	9.6		7.8	7.8		12.0	10.1		10.7	9.5					7.0			9.0			8.3			14.0
16.0	10.8	9.1		7.8	7.8		11.5	9.5		10.7	9.0		11.3	9.6		7.0	7.0		9.0	8.5		8.3			16.0
18.0	10.5	8.6	6.6	7.8	7.4		11.0	8.9		10.4	8.5	6.9	10.9	9.1		7.0	6.9		9.0	8.1		8.3	7.8		18.0
20.0	9.9	8.2	6.3	7.8	6.9	6.2	10.6	8.4	6.4	9.9	8.1	6.6	10.5	8.7	6.4	7.0	6.6		9.0	7.8		8.3	7.4		20.0
22.0	9.3	7.8	6.0	7.4	6.6	6.0	10.1	7.9	6.1	9.3	7.8	6.3	10.1	8.2	6.2	7.0	6.3	5.7	9.0	7.4	6.2	8.3	7.1		22.0
24.0	8.8	7.3	5.8	7.0	6.3	5.7	9.8	7.5	5.9	8.9	7.4	6.1	9.8	7.8	6.0	6.8	6.0	5.5	8.5	7.1	6.0	8.1	6.8	6.0	24.0
26.0	8.4	6.9	5.6	6.6	6.0	5.5	9.4	7.1	5.7	8.4	7.1	5.8	9.4	7.4	5.8	6.4	5.7	5.3	8.1	6.8	5.8	7.8	6.6	5.9	26.0
28.0	8.0	6.6	5.4	6.2	5.7	5.3	9.0	6.8	5.5	8.1	6.8	5.6	9.1	7.0	5.6	6.1	5.5	5.1	7.8	6.6	5.6	7.5	6.3	5.7	28.0
30.0	7.6	6.2	5.2	5.9	5.4	5.1	8.6	6.5	5.3	7.7	6.6	5.4	8.8	6.7	5.4	5.8	5.3	4.9	7.5	6.4	5.5	7.2	6.1	5.5	30.0
32.0	7.3	5.9	5.1	5.5	5.2	4.9	8.1	6.2	5.2	7.4	6.3	5.3	8.2	6.4	5.3	5.6	5.0	4.8	7.2	6.2	5.4	6.9	5.9	5.4	32.0
34.0	7.0	5.7	4.9	5.3	5.0	4.7	7.5	5.9	5.1	7.1	6.1	5.1	7.2	6.2	5.1	5.3	4.9	4.6	6.9	6.0	5.2	6.6	5.7	5.2	34.0
36.0	6.6	5.4		5.0	4.8		6.6	5.7	4.9	6.8	5.9	5.0	6.3	5.9	5.0	5.1	4.7	4.5	6.7	5.8	5.1	6.4	5.6	5.1	36.0
38.0	6.2	5.2		4.6	4.5		5.9	5.5		6.6	5.6		5.5	5.7	4.9	4.9	4.5	4.3	6.0	5.6	5.0	5.8	5.4	5.0	38.0
40.0	5.9	5.0		4.3	4.2		5.1	5.3		6.1	5.4		4.8	5.5		4.7	4.4		5.2	5.5	4.9	5.1	5.3	4.9	40.0
42.0	5.5	4.9		4.0	4.0		4.5	5.1		5.5	5.2		4.1	4.9		4.5	4.3		4.6	5.3		4.4	5.1	4.7	42.0
44.0	5.2			3.8			3.9	4.5		4.9	5.0		3.5	4.2		4.4	4.1		4.0	4.6		3.8	4.6	4.6	44.0
46.0	5.0			3.6			3.4	3.8		4.4	4.8		3.0	3.6		4.2	4.0		3.4	4.0		3.3	4.0		46.0
48.0				3.4			2.9			3.9			2.5	3.0		4.0	3.9		2.9	3.5		2.8	3.4		48.0
50.0							2.5			3.5			2.1			3.8	3.8		2.5	3.0		2.4	2.9		50.0
52.0													1.7			3.6			2.1	2.5		2.0	2.5		52.0
56.0																3.2			1.4			1.2	1.6		56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	92	92	92	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	1
2	46	46	46	0	0	0	46	46	46	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	2
3	46	46	46	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	3
4	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	4
5	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	5
6	46	46	46	92	92	92	0	0	0	46	46	46	0	0	0	92	92	92	46	46	46	46	46	46	6
ID	84	84	84	22	22	22	112	112	112	99	99	99	98	98	98	24	24	24	87	87	87	71	71	71	ID
[DEG]	24~76	39~83.5	57~83.5	17~80.9	40~83.5	58~83.5	23~76	38~83.5	58~83.5	23~76	38~83.5	58~83.5	28~76	41~83.5	59~83.5	19~80.9	38~83.5	60~83.5	28~80.9	40~83.5	60~83.5	35~80.9	39~83.5	59~83.5	[DEG]
	2	2	2	1	1	1	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	
	28t	28t	28t	9.4t	9.4t	9.4t	28t	28t	28t	28t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

HLJ	1.1m + 16.9m	47.0 t	9.0m x 7.0m	360 °	t JPN

m	50.9	50.9	50.9	55.0	55.0	55.0	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	68.0	68.0	68.0							m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40							°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0																									9.0
10.0																									10.0
11.0																									11.0
12.0																									12.0
14.0	6.3			7.4																					14.0
16.0	6.3			7.4			6.5			5.8															16.0
18.0	6.3	6.3		7.4			6.5			5.8			5.6												18.0
20.0	6.3	6.2		7.4	7.0		6.5	6.5		5.8	5.8		5.6			4.8									20.0
22.0	6.3	5.9		7.4	6.7		6.5	6.3		5.8	5.6		5.6	5.5		4.8									22.0
24.0	6.3	5.7	5.2	7.4	6.5	5.8	6.5	6.0		5.8	5.4		5.6	5.2		4.8	4.8								24.0
26.0	6.0	5.5	5.0	7.3	6.2	5.6	6.5	5.8	5.3	5.8	5.2	4.8	5.6	5.0		4.8	4.7								26.0
28.0	5.8	5.2	4.8	7.0	6.0	5.4	6.3	5.6	5.1	5.5	5.0	4.6	5.4	4.9	4.5	4.8	4.6	4.2							28.0
30.0	5.6	5.1	4.7	6.8	5.8	5.3	6.0	5.4	5.0	5.3	4.8	4.4	5.2	4.7	4.3	4.8	4.4	4.1							30.0
32.0	5.4	4.9	4.5	6.5	5.6	5.1	5.9	5.2	4.8	5.1	4.6	4.3	5.0	4.5	4.2	4.6	4.2	3.9							32.0
34.0	5.2	4.7	4.4	6.3	5.4	5.0	5.7	5.1	4.7	4.9	4.5	4.2	4.9	4.4	4.1	4.6	4.1	3.8							34.0
36.0	5.0	4.5	4.3	6.1	5.3	4.9	5.5	4.9	4.6	4.7	4.3	4.1	4.7	4.2	3.9	4.4	4.0	3.7							36.0
38.0	4.8	4.4	4.1	5.9	5.1	4.7	5.3	4.8	4.5	4.7	4.2	3.9	4.6	4.1	3.8	4.2	3.8	3.6							38.0
40.0	4.7	4.2	4.0	5.1	5.0	4.6	5.2	4.6	4.4	4.5	4.1	3.8	4.4	4.0	3.7	4.1	3.7	3.5							40.0
42.0	4.5	4.1	3.9	4.5	4.9	4.5	4.6	4.5	4.2	4.4	3.9	3.7	4.3	3.8	3.6	4.0	3.6	3.4							42.0
44.0	4.3	4.0	3.8	3.9	4.6	4.4	4.0	4.4	4.1	4.2	3.8	3.6	4.1	3.7	3.5	3.8	3.5	3.3							44.0
46.0	4.2	3.9		3.3	4.0	4.3	3.5	4.2	4.0	4.1	3.7	3.6	3.7	3.6	3.5	3.6	3.4	3.2							46.0
48.0	4.1	3.8		2.8	3.5		3.0	3.7	4.0	3.7	3.6	3.5	3.2	3.5	3.4	3.1	3.3	3.1							48.0
50.0	3.9	3.7		2.4	3.0		2.5	3.2		3.3	3.5		2.7	3.4	3.3	2.6	3.2	3.0							50.0
52.0	3.6	3.6		2.0	2.5		2.1	2.7		2.9	3.4		2.3	2.9		2.2	2.8	3.0							52.0
56.0	3.0	3.2		1.3	1.7		1.4	1.9		2.1	2.6		1.6	2.1			2.0								56.0
60.0	2.4				1.0			1.2		1.5	1.9			1.4											60.0
64.0	1.9																								64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	92	92	92	92	92	92	46	46	46	92	92	92	100	100	100							1
2	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							4
5	92	92	92	46	46	46	92	92	92	92	92	92	92	92	92	100	100	100							5
6	92	92	92	46	46	46	46	46	46	92	92	92	92	92	92	100	100	100							6
ID	26	26	26	57	57	57	39	39	39	28	28	28	29	29	29	19	19	19							ID
[DEG]	19~80.9	41~83.5	59~83.5	40~80.9	38~83.5	60~83.5	45~80.9	44~83.5	61~83.5	40~80.9	44~83.5	60~83.5	49~80.9	48~83.5	61~83.5	56~80.9	56~83.5	63~83.5							[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1							
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t							

HLJ	1.1m + 22.9m	47.0 t	9.0m x 7.0m	360 °	t JPN

m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0				9.3			7.7																		7.0
8.0	9.7			9.3			7.7			7.2			6.6			6.8									8.0
9.0	9.3			9.3			7.7			7.2			6.6			6.8						7.7			9.0
10.0	8.9			9.3			7.7			7.2			6.6			6.8			8.9			7.7			10.0
11.0	8.6			9.1			7.7			7.2			6.6			6.8			8.9			7.7			11.0
12.0	8.2	7.6		8.8			7.7			7.2			6.6			6.8			8.9			7.7			12.0
14.0	7.6	6.9		8.3	7.2		7.7	6.9		7.2			6.6			6.8			8.6			7.7			14.0
16.0	7.0	6.1		7.8	6.6		7.3	6.4		7.2	6.4		6.6	6.3		6.8	6.4		8.2			7.7	6.7		16.0
18.0	6.6	5.5		7.3	6.2		6.9	6.0		7.0	6.0		6.6	5.9		6.8	6.1		7.8	6.5		7.5	6.3		18.0
20.0	5.9	5.0	4.3	6.9	5.7	4.5	6.5	5.6		6.7	5.7		6.5	5.6		6.8	5.7		7.4	6.1		7.1	6.0		20.0
22.0	5.3	4.6	4.0	6.5	5.3	4.3	6.2	5.2	4.2	6.3	5.4	4.3	6.2	5.3	4.3	6.5	5.5		7.1	5.9		6.8	5.7		22.0
24.0	4.8	4.2	3.8	6.1	4.9	4.0	5.9	4.8	4.0	6.0	5.1	4.1	5.9	5.0	4.1	6.2	5.2	4.2	6.8	5.5	4.2	6.5	5.5	4.3	24.0
26.0	4.4	3.9	3.5	5.7	4.6	3.8	5.6	4.5	3.8	5.8	4.8	3.9	5.7	4.7	3.9	5.9	5.0	4.0	6.5	5.2	4.1	6.3	5.2	4.1	26.0
28.0	4.0	3.6	3.4	5.2	4.3	3.6	5.1	4.2	3.6	5.5	4.5	3.7	5.4	4.5	3.7	5.7	4.7	3.8	6.2	4.9	3.9	6.0	4.9	3.9	28.0
30.0	3.7	3.4		4.8	4.0	3.5	4.7	4.0	3.5	5.3	4.2	3.6	4.9	4.2	3.6	5.5	4.5	3.7	5.9	4.7	3.8	5.8	4.7	3.8	30.0
32.0	3.4			4.4	3.8	3.4	4.4	3.8	3.3	4.9	4.0	3.5	4.6	4.0	3.5	5.2	4.2	3.6	5.7	4.4	3.6	5.6	4.4	3.6	32.0
34.0				4.1	3.6		4.1	3.6		4.5	3.8	3.3	4.2	3.8	3.3	5.0	4.0	3.4	5.4	4.2	3.5	5.4	4.2	3.5	34.0
36.0				3.8	3.4		3.8	3.4		4.2	3.6		3.9	3.6		4.7	3.8	3.3	5.1	4.0	3.4	5.1	4.0	3.4	36.0
38.0				3.6	3.2		3.5	3.2		4.0	3.5		3.7	3.4		4.4	3.7	3.2	4.8	3.9	3.3	4.8	3.9	3.3	38.0
40.0				3.3			3.3			3.7	3.3		3.4	3.3		4.1	3.5		4.5	3.7	3.2	4.5	3.7	3.2	40.0
42.0										3.5	3.2		3.2	3.1		3.9	3.4		4.2	3.6		4.3	3.6		42.0
44.0										3.3			3.0			3.6	3.2		3.9	3.4		4.0	3.4		44.0
46.0																3.4			3.4	3.3		3.8	3.3		46.0
48.0																3.3			2.9	3.2		3.6	3.2		48.0
50.0																			2.4			3.4			50.0
52.0																			2.1			3.2			52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111	ID
[DEG]	0~76	0~83.5	0~83.5	22~81.5	37~83.5	58~83.5	23~81.5	38~83.5	59~83.5	23~81.5	36~83.5	59~83.5	23~81.5	37~83.5	60~83.5	23~81.5	40~83.5	56~83.5	22~81.5	39~83.5	57~83.5	22~81.5	38~83.5	57~83.5	[DEG]
	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

油圧チルトジブ

HLJ	1.1m + 22.9m	47.0 t	9.0m x 7.0m	360 °	JPN

	m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
	°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
	3.0																									3.0
	3.5																									3.5
	4.0																									4.0
	4.5																									4.5
	5.0																									5.0
	6.0																									6.0
	7.0																									7.0
	8.0																									8.0
	9.0	6.8									6.8															9.0
	10.0	6.8			5.7			7.7			6.8															10.0
	11.0	6.8			5.7			7.7			6.8			7.4												11.0
	12.0	6.8			5.7			7.7			6.8			7.4			5.1									12.0
	14.0	6.8			5.7			7.7			6.8			7.4			5.1			6.4			6.0			14.0
	16.0	6.8			5.7			7.7			6.8	6.4		7.4			5.1			6.4			6.0			16.0
	18.0	6.8	6.1		5.7	5.7		7.5	6.3		6.8	6.1		7.4			5.1			6.4			6.0			18.0
	20.0	6.8	5.8		5.7	5.5		7.2	6.0		6.8	5.8		7.1	6.0		5.1	5.1		6.4	5.8		6.0			20.0
	22.0	6.5	5.5		5.7	5.3		6.9	5.8		6.6	5.6	4.6	6.9	5.8		5.1	5.1		6.4	5.6		6.0	5.5		22.0
	24.0	6.3	5.3	4.2	5.7	5.1		6.6	5.5	4.3	6.4	5.4	4.4	6.6	5.5		5.1	5.0		6.4	5.4		6.0	5.3		24.0
	26.0	6.0	5.1	4.1	5.7	4.9	4.0	6.4	5.3	4.1	6.1	5.2	4.3	6.4	5.3	4.2	5.1	4.8		6.2	5.2		6.0	5.2		26.0
	28.0	5.8	4.9	3.9	5.4	4.7	3.9	6.1	5.1	4.0	5.9	5.0	4.1	6.2	5.1	4.0	5.1	4.6	4.0	6.0	5.0	4.0	5.9	5.0	4.0	28.0
m	30.0	5.6	4.7	3.8	5.1	4.6	3.7	5.9	4.8	3.8	5.7	4.8	3.9	6.0	4.9	3.9	5.0	4.4	3.8	5.8	4.9	3.9	5.7	4.8	3.9	30.0
	32.0	5.4	4.4	3.6	4.9	4.4	3.6	5.7	4.6	3.7	5.5	4.7	3.8	5.8	4.7	3.8	4.8	4.2	3.7	5.6	4.7	3.8	5.6	4.7	3.8	32.0
	34.0	5.2	4.2	3.5	4.6	4.2	3.5	5.5	4.4	3.6	5.3	4.5	3.7	5.6	4.5	3.6	4.6	4.0	3.6	5.4	4.6	3.7	5.4	4.6	3.7	34.0
	36.0	5.0	4.0	3.4	4.4	4.0	3.4	5.3	4.2	3.5	5.2	4.4	3.6	5.4	4.3	3.6	4.4	3.9	3.5	5.3	4.4	3.6	5.3	4.5	3.6	36.0
	38.0	4.8	3.9	3.3	4.2	3.8	3.3	5.1	4.0	3.4	5.0	4.2	3.5	5.2	4.2	3.5	4.2	3.7	3.4	5.1	4.3	3.5	5.1	4.3	3.5	38.0
	40.0	4.5	3.7	3.2	3.9	3.7	3.2	4.9	3.9	3.3	4.8	4.0	3.4	5.1	4.0	3.4	4.0	3.6	3.4	5.0	4.1	3.4	4.9	4.2	3.5	40.0
	42.0	4.2	3.6		3.6	3.5		4.6	3.7	3.2	4.7	3.8	3.3	4.6	3.8	3.3	3.9	3.5	3.3	4.9	4.0	3.3	4.7	4.1	3.4	42.0
	44.0	4.0	3.4		3.4	3.3		4.3	3.6		4.5	3.7		4.0	3.7	3.2	3.7	3.4	3.2	4.3	3.8	3.3	4.1	3.9	3.3	44.0
	46.0	3.8	3.3		3.2	3.1		3.9	3.5		4.3	3.5		3.5	3.6		3.6	3.2		3.7	3.7	3.2	3.6	3.8	3.2	46.0
	48.0	3.6	3.2		3.0	2.9		3.4	3.3		4.0	3.4		3.0	3.5		3.5	3.2		3.2	3.6		3.1	3.7	3.2	48.0
	50.0	3.4			2.8			2.9	3.2		3.8	3.3		2.6	3.3		3.3	3.1		2.8	3.5		2.6	3.4	3.1	50.0
	52.0	3.2			2.6			2.5	3.0		3.4	3.2		2.2	2.8		3.2	3.0		2.4	3.0		2.2	2.9		52.0
	56.0							1.8			2.7			1.4			2.9			1.6	2.2		1.5	2.1		56.0
	60.0																2.5			1.0				1.4		60.0
	64.0																									64.0
	68.0																									68.0
	72.0																									72.0
	76.0																									76.0
	80.0																									80.0
	84.0																									84.0
	1	0	0	0	0	0	0	92	92	92	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	1
	2	46	46	46	0	0	0	46	46	46	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	2
	3	46	46	46	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	3
	4	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	4
%	5	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	5
	6	46	46	46	92	92	92	0	0	0	46	46	46	0	0	0	92	92	92	46	46	46	46	46	46	6
	ID	84	84	84	22	22	22	112	112	112	99	99	99	98	98	98	24	24	24	87	87	87	71	71	71	ID
	[DEG]	23～81.5	39～83.5	57～83.5	24～81.5	40～83.5	58～83.5	22～81.5	38～83.5	58～83.5	23～81.5	38～83.5	58～83.5	31～81.5	44～83.5	59～83.5	25～81.5	45～83.5	60～83.5	31～81.5	43～83.5	60～83.5	42～81.5	42～83.5	59～83.5	[DEG]
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
		9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

	m	50.9	50.9	50.9	55.0	55.0	55.0	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	68.0	68.0	68.0							m
	°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40							°
	3.0																									3.0
	3.5																									3.5
	4.0																									4.0
	4.5																									4.5
	5.0																									5.0
	6.0																									6.0
	7.0																									7.0
	8.0																									8.0
	9.0																									9.0
	10.0																									10.0
	11.0																									11.0
	12.0																									12.0
	14.0	4.7																								14.0
	16.0	4.7			4.4																					16.0
	18.0	4.7			4.4			4.0			3.5			3.0												18.0
	20.0	4.7			4.4			4.0			3.5			3.0			2.8									20.0
	22.0	4.7	4.7		4.4	4.4		4.0			3.5			3.0			2.8									22.0
	24.0	4.7	4.7		4.4	4.4		4.0	4.0		3.5	3.5		3.0			2.8									24.0
	26.0	4.7	4.5		4.4	4.4		4.0	4.0		3.5	3.5		3.0	3.0		2.8									26.0
	28.0	4.7	4.3		4.4	4.4		4.0	4.0		3.5	3.5		3.0	3.0		2.8	2.8								28.0
m	30.0	4.7	4.2	3.8	4.4	4.4	3.9	4.0	4.0		3.5	3.5		3.0	3.0		2.8	2.8								30.0
	32.0	4.5	4.0	3.7	4.4	4.4	3.8	4.0	4.0	3.8	3.5	3.5	3.5	3.0	3.0	3.0	2.8	2.8								32.0
	34.0	4.3	3.9	3.6	4.4	4.4	3.7	4.0	4.0	3.7	3.5	3.5	3.4	3.0	3.0	3.0	2.8	2.8	2.8							34.0
	36.0	4.2	3.7	3.5	4.4	4.3	3.6	4.0	4.0	3.7	3.5	3.5	3.3	3.0	3.0	3.0	2.8	2.8	2.8							36.0
	38.0	4.1	3.6	3.3	4.4	4.1	3.6	4.0	3.9	3.6	3.5	3.4	3.2	3.0	3.0	3.0	2.8	2.8	2.8							38.0
	40.0	3.9	3.5	3.2	4.4	4.0	3.5	4.0	3.8	3.5	3.5	3.3	3.1	3.0	3.0	3.0	2.8	2.8	2.8							40.0
	42.0	3.8	3.4	3.2	4.4	3.9	3.4	4.0	3.7	3.4	3.5	3.2	3.0	3.0	3.0	2.9	2.8	2.8	2.8							42.0
	44.0	3.7	3.3	3.1	4.1	3.8	3.3	4.0	3.6	3.3	3.5	3.1	2.9	3.0	3.0	2.8	2.8	2.8	2.7							44.0
	46.0	3.5	3.2	3.0	3.6	3.7	3.3	3.7	3.5	3.2	3.4	3.0	2.8	3.0	3.0	2.8	2.8	2.8	2.6							46.0
	48.0	3.4	3.1	2.9	3.1	3.6	3.2	3.2	3.4	3.2	3.3	3.0	2.8	3.0	2.9	2.7	2.8	2.7	2.5							48.0
	50.0	3.3	3.0	2.8	2.6	3.4	3.2	2.7	3.3	3.1	3.2	2.9	2.7	2.9	2.8	2.6	2.7	2.6	2.5							50.0
	52.0	3.2	2.9		2.2	3.0	3.1	2.3	3.1	3.0	3.0	2.8	2.6	2.5	2.7	2.6	2.3	2.5	2.4							52.0
	56.0	2.9	2.8		1.5	2.1		1.6	2.3		2.2	2.6		1.7	2.4	2.4		2.3	2.3							56.0
	60.0	2.5	2.6			1.4			1.5		1.6	2.1			1.7											60.0
	64.0	1.9									1.1	1.5														64.0
	68.0	1.5																								68.0
	72.0																									72.0
	76.0																									76.0
	80.0																									80.0
	84.0																									84.0
	1	0	0	0	92	92	92	92	92	92	46	46	46	92	92	92	100	100	100							1
	2	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							2
	3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							3
	4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							4
%	5	92	92	92	46	46	46	92	92	92	92	92	92	92	92	92	100	100	100							5
	6	92	92	92	46	46	46	46	46	46	92	92	92	92	92	92	100	100	100							6
	ID	26	26	26	57	57	57	39	39	39	28	28	28	29	29	29	19	19	19							ID
	[DEG]	24～81.5	44～83.5	59～83.5	46～81.5	47～83.5	60～83.5	50～81.5	51～83.5	63～83.5	42～81.5	47～83.5	62～83.5	53～81.5	54～83.5	61～83.5	60～81.5	61～83.5	64～83.5							[DEG]
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1							
		9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t							

HLJ	1.1m + 28.9m	47.0 t	9.0m x 7.0m	360 °	JPN

m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0	6.5																								6.0
7.0	6.5																								7.0
8.0	6.5			5.3			4.6																		8.0
9.0	6.5			5.3			4.6			4.4			4.1												9.0
10.0	6.5			5.3			4.6			4.4			4.1			4.3						4.8			10.0
11.0	6.4			5.3			4.6			4.4			4.1			4.3			5.3			4.8			11.0
12.0	6.2			5.3			4.6			4.4			4.1			4.3			5.3			4.8			12.0
14.0	5.8			5.3			4.6			4.4			4.1			4.3			5.3			4.8			14.0
16.0	5.4	4.9		5.3			4.6			4.4			4.1			4.3			5.3			4.8			16.0
18.0	5.0	4.5		5.3	4.7		4.6	4.5		4.4	4.4		4.1			4.3			5.3			4.8			18.0
20.0	4.7	4.2		5.1	4.4		4.6	4.2		4.4	4.2		4.1	4.1		4.3	4.3		5.3	4.5		4.8	4.4		20.0
22.0	4.4	3.9		4.8	4.1		4.6	4.0		4.4	4.0		4.1	4.0		4.3	4.0		5.2	4.3		4.8	4.2		22.0
24.0	4.1	3.6	3.1	4.6	3.9		4.4	3.8		4.4	3.8		4.1	3.8		4.3	3.9		4.9	4.1		4.8	4.0		24.0
26.0	3.8	3.3	2.9	4.3	3.7	3.0	4.2	3.6	3.0	4.3	3.7		4.1	3.6		4.3	3.7		4.7	3.9		4.6	3.8		26.0
28.0	3.4	3.0	2.7	4.1	3.5	2.9	4.0	3.4	2.8	4.1	3.5	2.9	4.0	3.4	2.9	4.2	3.5	3.0	4.5	3.8	3.0	4.4	3.7	3.0	28.0
30.0	3.1	2.8	2.5	3.9	3.2	2.7	3.8	3.2	2.7	3.9	3.4	2.8	3.8	3.3	2.8	4.0	3.4	2.8	4.3	3.6	2.9	4.2	3.5	2.9	30.0
32.0	2.9	2.6	2.4	3.7	3.0	2.6	3.6	3.0	2.6	3.7	3.2	2.6	3.7	3.2	2.6	3.8	3.3	2.7	4.2	3.5	2.8	4.1	3.4	2.8	32.0
34.0	2.6	2.4	2.3	3.4	2.9	2.5	3.3	2.8	2.5	3.6	3.0	2.5	3.5	3.0	2.5	3.7	3.1	2.6	4.0	3.3	2.6	3.9	3.3	2.7	34.0
36.0	2.4	2.3		3.1	2.7	2.4	3.1	2.7	2.4	3.4	2.8	2.4	3.4	2.8	2.4	3.6	3.0	2.5	3.9	3.1	2.5	3.8	3.1	2.6	36.0
38.0	2.3			2.9	2.5	2.3	2.9	2.5	2.3	3.2	2.7	2.3	3.2	2.7	2.3	3.4	2.8	2.4	3.7	3.0	2.5	3.6	3.0	2.5	38.0
40.0				2.7	2.4		2.7	2.4		3.0	2.6	2.3	3.0	2.5	2.3	3.3	2.7	2.3	3.6	2.8	2.4	3.5	2.9	2.4	40.0
42.0				2.5	2.3		2.5	2.3		2.8	2.4		2.8	2.4		3.1	2.6	2.3	3.3	2.7	2.3	3.4	2.7	2.3	42.0
44.0				2.4	2.2		2.4	2.2		2.6	2.3		2.6	2.3		2.9	2.5		3.1	2.6	2.2	3.2	2.6	2.2	44.0
46.0				2.2			2.2			2.5	2.2		2.4	2.2		2.7	2.4		3.0	2.5	2.2	3.0	2.5	2.2	46.0
48.0										2.3			2.3			2.6	2.3		2.8	2.4		2.8	2.4		48.0
50.0										2.2			2.1			2.4	2.2		2.7	2.3		2.7	2.3		50.0
52.0																2.3			2.4	2.2		2.5	2.2		52.0
56.0																			1.7			2.3			56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111	ID
[DEG]	0~81.5	0~83.5	0~83.5	21~81.5	36~83.5	58~83.5	22~81.5	37~83.5	58~83.5	22~81.5	41~83.5	59~83.5	23~81.5	41~83.5	60~83.5	27~81.5	39~83.5	60~83.5	27~81.5	42~83.5	57~83.5	27~81.5	42~83.5	57~83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0																									9.0
10.0										4.2															10.0
11.0	4.3			3.7						4.2															11.0
12.0	4.3			3.7			4.7			4.2															12.0
14.0	4.3			3.7			4.7			4.2			4.6			3.3			4.0						14.0
16.0	4.3			3.7			4.7			4.2			4.6			3.3			4.0			3.8			16.0
18.0	4.3			3.7			4.7			4.2	4.2		4.6			3.3			4.0			3.8			18.0
20.0	4.3	4.3		3.7			4.7			4.2	4.2		4.6			3.3			4.0			3.8			20.0
22.0	4.3	4.1		3.7	3.7		4.7	4.2		4.2	4.1		4.6	4.2		3.3			4.0			3.8			22.0
24.0	4.3	3.9		3.7	3.7		4.7	4.0		4.2	3.9		4.6	4.0		3.3	3.3		4.0	3.9		3.8	3.8		24.0
26.0	4.3	3.7		3.7	3.6		4.6	3.9		4.2	3.8	3.3	4.6	3.9		3.3	3.3		4.0	3.8		3.8	3.7		26.0
28.0	4.3	3.6		3.7	3.4		4.5	3.7		4.2	3.6	3.1	4.5	3.7		3.3	3.3		4.0	3.6		3.8	3.6		28.0
30.0	4.1	3.4	2.9	3.7	3.3	2.8	4.3	3.6	2.9	4.2	3.5	3.0	4.3	3.6	2.9	3.3	3.3		4.0	3.5		3.8	3.5		30.0
32.0	3.9	3.3	2.7	3.7	3.2	2.7	4.2	3.5	2.8	4.0	3.4	2.9	4.2	3.5	2.8	3.3	3.2	2.8	4.0	3.4	2.8	3.8	3.4		32.0
34.0	3.8	3.2	2.6	3.6	3.1	2.6	4.0	3.3	2.7	3.9	3.3	2.8	4.0	3.4	2.7	3.3	3.1	2.7	3.9	3.3	2.7	3.8	3.3	2.7	34.0
36.0	3.7	3.1	2.5	3.5	3.0	2.5	3.9	3.2	2.6	3.7	3.2	2.7	3.9	3.3	2.6	3.3	3.0	2.6	3.8	3.2	2.6	3.8	3.2	2.7	36.0
38.0	3.5	3.0	2.5	3.4	2.9	2.4	3.7	3.1	2.5	3.6	3.1	2.6	3.8	3.2	2.5	3.3	2.9	2.5	3.7	3.1	2.6	3.7	3.1	2.6	38.0
40.0	3.4	2.8	2.4	3.3	2.8	2.4	3.6	3.0	2.4	3.5	3.0	2.5	3.7	3.0	2.5	3.3	2.8	2.4	3.6	3.0	2.5	3.6	3.0	2.5	40.0
42.0	3.3	2.7	2.3	3.2	2.7	2.3	3.5	2.8	2.4	3.4	2.9	2.4	3.5	2.9	2.4	3.2	2.8	2.4	3.5	2.9	2.4	3.5	2.9	2.4	42.0
44.0	3.2	2.6	2.2	3.0	2.6	2.2	3.4	2.7	2.3	3.3	2.8	2.3	3.4	2.8	2.3	3.1	2.7	2.3	3.4	2.9	2.4	3.4	2.9	2.4	44.0
46.0	3.0	2.5	2.2	2.8	2.5	2.2	3.2	2.6	2.2	3.2	2.7	2.3	3.3	2.7	2.3	3.0	2.6	2.3	3.3	2.8	2.3	3.3	2.8	2.3	46.0
48.0	2.8	2.4		2.6	2.4		3.0	2.5	2.2	3.1	2.6	2.2	3.2	2.6	2.2	2.9	2.6	2.2	3.2	2.7	2.3	3.2	2.7	2.3	48.0
50.0	2.7	2.3		2.4	2.3		2.9	2.4		3.0	2.5		2.8	2.5	2.2	2.8	2.5	2.2	3.0	2.6	2.2	2.8	2.7	2.2	50.0
52.0	2.5	2.2		2.3	2.2		2.7	2.3		2.9	2.4		2.4	2.4		2.7	2.4		2.6	2.5	2.2	2.4	2.6	2.2	52.0
56.0	2.3			2.0			2.1	2.2		2.6	2.2		1.7	2.3		2.4	2.2		1.8	2.4		1.7	2.4		56.0
60.0							1.5			2.3			1.1	1.6		2.2	2.0		1.2	1.8			1.7		60.0
64.0																2.0				1.2					64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	92	92	92	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	1
2	46	46	46	0	0	0	46	46	46	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	2
3	46	46	46	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	3
4	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	4
5	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	5
6	46	46	46	92	92	92	0	0	0	46	46	46	0	0	0	92	92	92	46	46	46	46	46	46	6
ID	84	84	84	22	22	22	112	112	112	99	99	99	98	98	98	24	24	24	87	87	87	71	71	71	ID
[DEG]	27~81.5	42~83.5	57~83.5	28~81.5	43~83.5	58~83.5	26~81.5	41~83.5	58~83.5	27~81.5	41~83.5	58~83.5	33~81.5	40~83.5	59~83.5	29~81.5	42~83.5	60~83.5	39~81.5	39~83.5	60~83.5	48~81.5	50~83.5	63~83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

油圧チルトジブ

HLJ	1.1m + 28.9m	47.0 t	9.0m x 7.0m	360 °	JPN

m	50.9	50.9	50.9	55.0	55.0	55.0	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	68.0	68.0	68.0	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																			3.0
3.5																			3.5
4.0																			4.0
4.5																			4.5
5.0																			5.0
6.0																			6.0
7.0																			7.0
8.0																			8.0
9.0																			9.0
10.0																			10.0
11.0																			11.0
12.0																			12.0
14.0																			14.0
16.0	3.1																		16.0
18.0	3.1			3.6			3.4			2.9									18.0
20.0	3.1			3.6			3.4			2.9			2.8						20.0
22.0	3.1			3.6			3.4			2.9			2.8			2.2			22.0
24.0	3.1			3.6			3.4			2.9			2.8			2.2			24.0
26.0	3.1	3.1		3.6	3.6		3.4			2.9			2.8			2.2			26.0
28.0	3.1	3.1		3.6	3.5		3.4	3.4		2.9	2.9		2.8			2.2			28.0
30.0	3.1	3.1		3.6	3.4		3.4	3.3		2.9	2.9		2.8	2.8		2.2			30.0
32.0	3.1	3.1		3.6	3.3		3.4	3.2		2.9	2.9		2.8	2.8		2.2	2.2		32.0
34.0	3.1	3.1		3.6	3.2		3.4	3.1		2.9	2.9		2.8	2.8		2.2	2.2		34.0
36.0	3.1	3.0	2.6	3.6	3.1	2.7	3.4	3.1	2.6	2.9	2.9		2.8	2.8		2.2	2.2		36.0
38.0	3.1	2.9	2.6	3.6	3.1	2.6	3.4	3.0	2.6	2.9	2.8	2.6	2.8	2.8	2.5	2.2	2.2		38.0
40.0	3.1	2.8	2.5	3.5	3.0	2.5	3.4	2.9	2.5	2.9	2.7	2.5	2.8	2.7	2.4	2.2	2.2	2.2	40.0
42.0	3.1	2.8	2.4	3.4	2.9	2.5	3.3	2.9	2.5	2.9	2.6	2.4	2.8	2.6	2.4	2.2	2.2	2.2	42.0
44.0	3.0	2.7	2.4	3.4	2.8	2.4	3.2	2.8	2.4	2.9	2.6	2.4	2.8	2.5	2.3	2.2	2.2	2.2	44.0
46.0	2.9	2.6	2.3	3.3	2.8	2.3	3.2	2.7	2.4	2.8	2.5	2.3	2.8	2.4	2.2	2.2	2.2	2.1	46.0
48.0	2.8	2.5	2.3	3.2	2.7	2.3	3.1	2.7	2.3	2.7	2.4	2.2	2.7	2.3	2.2	2.2	2.2	2.0	48.0
50.0	2.7	2.4	2.2	2.8	2.7	2.2	2.8	2.6	2.3	2.6	2.3	2.2	2.6	2.3	2.1	2.2	2.1	2.0	50.0
52.0	2.6	2.4	2.2	2.4	2.6	2.2	2.4	2.6	2.2	2.5	2.2	2.1	2.5	2.2	2.0	2.2	2.0	1.9	52.0
56.0	2.5	2.2		1.6	2.5	2.1	1.7	2.5	2.1	2.3	2.1	2.0	1.8	2.1	1.9		1.9	1.8	56.0
60.0	2.3	2.0			1.7			1.8	2.1	1.7	2.0	1.9		1.9	1.8			1.7	60.0
64.0	2.0	1.9									1.7								64.0
68.0	1.5	1.8																	68.0
72.0	1.1																		72.0
76.0																			76.0
80.0																			80.0
84.0																			84.0
1	0	0	0	92	92	92	92	92	92	46	46	46	92	92	92	100	100	100	1
2	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100	2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100	3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100	4
5	92	92	92	46	46	46	92	92	92	92	92	92	92	92	92	100	100	100	5
6	92	92	92	46	46	46	46	46	46	92	92	92	92	92	92	100	100	100	6
ID	26	26	26	57	57	57	39	39	39	28	28	28	29	29	29	19	19	19	ID
[DEG]	28~81.5	41~83.5	64~83.5	51~81.5	54~83.5	62~83.5	54~81.5	57~83.5	61~83.5	51~81.5	53~83.5	61~83.5	57~81.5	60~83.5	63~83.5	63~81.5	65~83.5	66~83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

HLJ	1.1m + 34.9m	47.0 t	9.0m x 7.0m	360 °	JPN

m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0	3.8																								7.0
8.0	3.8																								8.0
9.0	3.8			3.6			3.2																		9.0
10.0	3.8			3.6			3.2			3.1			2.9												10.0
11.0	3.8			3.6			3.2			3.1			2.9			3.0									11.0
12.0	3.8			3.6			3.2			3.1			2.9			3.0			3.6			3.2			12.0
14.0	3.8			3.6			3.2			3.1			2.9			3.0			3.6			3.2			14.0
16.0	3.8			3.6			3.2			3.1			2.9			3.0			3.6			3.2			16.0
18.0	3.8			3.6			3.2			3.1			2.9			3.0			3.6			3.2			18.0
20.0	3.6	3.3		3.6	3.3		3.2			3.1			2.9			3.0			3.6			3.2			20.0
22.0	3.4	3.1		3.6	3.1		3.2	3.0		3.1	3.0		2.9	2.9		3.0			3.6			3.2			22.0
24.0	3.2	2.9		3.4	3.0		3.2	2.9		3.1	2.8		2.9	2.8		3.0	2.8		3.5	3.0		3.2	2.9		24.0
26.0	3.0	2.7		3.2	2.8		3.1	2.7		3.1	2.7		2.9	2.7		3.0	2.7		3.4	2.9		3.2	2.8		26.0
28.0	2.8	2.6		3.1	2.7		2.9	2.6		3.0	2.6		2.9	2.6		3.0	2.6		3.3	2.8		3.2	2.7		28.0
30.0	2.7	2.4	2.1	2.9	2.6	2.1	2.8	2.5		2.9	2.5		2.8	2.4		2.9	2.5		3.1	2.7		3.0	2.6		30.0
32.0	2.5	2.2	1.9	2.8	2.5	2.0	2.7	2.4	2.0	2.7	2.4	2.1	2.7	2.3		2.8	2.4		3.0	2.6		2.9	2.5		32.0
34.0	2.2	2.0	1.8	2.7	2.3	1.9	2.6	2.3	1.9	2.6	2.3	1.9	2.6	2.3	1.9	2.7	2.3	2.0	2.9	2.5	2.0	2.8	2.4	2.0	34.0
36.0	2.1	1.9	1.7	2.6	2.2	1.8	2.5	2.1	1.8	2.5	2.2	1.8	2.5	2.2	1.8	2.6	2.2	1.9	2.8	2.4	1.9	2.7	2.3	1.9	36.0
38.0	1.9	1.7	1.6	2.4	2.0	1.7	2.4	2.0	1.7	2.4	2.1	1.8	2.4	2.1	1.8	2.5	2.2	1.8	2.7	2.3	1.8	2.6	2.2	1.8	38.0
40.0	1.7	1.6	1.5	2.2	1.9	1.6	2.2	1.9	1.6	2.3	2.0	1.7	2.3	2.0	1.7	2.4	2.1	1.7	2.6	2.2	1.8	2.5	2.2	1.8	40.0
42.0	1.6	1.5		2.1	1.8	1.6	2.0	1.8	1.6	2.3	1.9	1.6	2.2	1.9	1.6	2.3	2.0	1.7	2.5	2.1	1.7	2.5	2.1	1.7	42.0
44.0	1.5			1.9	1.7	1.5	1.9	1.7	1.5	2.1	1.8	1.5	2.1	1.8	1.5	2.3	1.9	1.6	2.4	2.0	1.6	2.4	2.0	1.6	44.0
46.0				1.8	1.6		1.8	1.6		2.0	1.7	1.5	2.0	1.7	1.5	2.2	1.8	1.5	2.4	1.9	1.6	2.3	1.9	1.6	46.0
48.0				1.7	1.5		1.7	1.5		1.8	1.6		1.8	1.6		2.0	1.7	1.5	2.2	1.8	1.5	2.2	1.8	1.5	48.0
50.0				1.5	1.4		1.5	1.4		1.7	1.5		1.7	1.5		1.9	1.6		2.1	1.7	1.5	2.1	1.7	1.5	50.0
52.0				1.4			1.4			1.6	1.5		1.6	1.5		1.8	1.6		2.0	1.6	1.4	2.0	1.7	1.4	52.0
56.0										1.4			1.4			1.6	1.4		1.8	1.5		1.8	1.5		56.0
60.0																1.4			1.3	1.4		1.6	1.4		60.0
64.0																						1.4			64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111	ID
[DEG]	0~81.5	0~83.5	0~83.5	20~81.5	36~83.5	57~83.5	21~81.5	37~83.5	58~83.5	21~81.5	40~83.5	59~83.5	22~81.5	41~83.5	59~83.5	21~81.5	39~83.5	59~83.5	30~81.5	38~83.5	57~83.5	21~81.5	38~83.5	56~83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

HLJ	1.1m + 34.9m	47.0 t	9.0m x 7.0m	360 °	JPN

	m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
	°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
	3.0																									3.0
	3.5																									3.5
	4.0																									4.0
	4.5																									4.5
	5.0																									5.0
	6.0																									6.0
	7.0																									7.0
	8.0																									8.0
	9.0																									9.0
	10.0																									10.0
	11.0										2.9															11.0
	12.0	2.9			2.6						2.9															12.0
	14.0	2.9			2.6			3.2			2.9			3.1												14.0
	16.0	2.9			2.6			3.2			2.9			3.1			2.4			2.8						16.0
	18.0	2.9			2.6			3.2			2.9			3.1			2.4			2.8			2.7			18.0
	20.0	2.9			2.6			3.2			2.9			3.1			2.4			2.8			2.7			20.0
	22.0	2.9			2.6			3.2			2.9	2.9		3.1			2.4			2.8			2.7			22.0
	24.0	2.9	2.8		2.6			3.2	2.9		2.9	2.8		3.1			2.4			2.8			2.7			24.0
	26.0	2.9	2.7		2.6	2.6		3.2	2.8		2.9	2.7		3.1	2.8		2.4			2.8	2.7		2.7			26.0
	28.0	2.9	2.6		2.6	2.5		3.2	2.7		2.9	2.6		3.1	2.7		2.4	2.4		2.8	2.6		2.7	2.5		28.0
m	30.0	2.9	2.5		2.6	2.4		3.1	2.6		2.9	2.5		3.1	2.6		2.4	2.3		2.8	2.5		2.7	2.4		30.0
	32.0	2.8	2.4		2.6	2.3		3.0	2.5		2.9	2.4	2.2	3.0	2.5		2.4	2.3		2.8	2.4		2.7	2.4		32.0
	34.0	2.7	2.3	2.0	2.6	2.2		2.9	2.4	2.0	2.8	2.3	2.1	2.9	2.4		2.4	2.2		2.8	2.3		2.7	2.3		34.0
	36.0	2.6	2.3	1.9	2.5	2.2	1.9	2.8	2.3	1.9	2.7	2.3	2.0	2.8	2.3	2.0	2.4	2.1		2.7	2.3		2.6	2.2		36.0
	38.0	2.5	2.2	1.8	2.4	2.1	1.8	2.7	2.3	1.9	2.6	2.2	1.9	2.7	2.3	1.9	2.4	2.1	1.8	2.6	2.2	1.9	2.6	2.2		38.0
	40.0	2.5	2.1	1.8	2.3	2.0	1.8	2.6	2.2	1.8	2.5	2.1	1.8	2.6	2.2	1.8	2.3	2.0	1.8	2.5	2.1	1.8	2.5	2.1	1.8	40.0
	42.0	2.4	2.1	1.7	2.3	2.0	1.7	2.5	2.1	1.7	2.4	2.1	1.8	2.5	2.1	1.8	2.3	1.9	1.7	2.5	2.1	1.8	2.4	2.1	1.8	42.0
	44.0	2.3	2.0	1.6	2.2	1.9	1.6	2.4	2.1	1.7	2.4	2.0	1.7	2.5	2.1	1.7	2.2	1.9	1.7	2.4	2.0	1.7	2.4	2.0	1.7	44.0
	46.0	2.2	1.9	1.6	2.1	1.9	1.6	2.4	2.0	1.6	2.3	2.0	1.6	2.4	2.0	1.6	2.1	1.9	1.6	2.3	2.0	1.7	2.3	2.0	1.7	46.0
	48.0	2.2	1.8	1.5	2.1	1.8	1.5	2.3	1.9	1.6	2.2	1.9	1.6	2.3	2.0	1.6	2.1	1.8	1.6	2.3	1.9	1.6	2.3	1.9	1.6	48.0
	50.0	2.1	1.7	1.5	2.0	1.7	1.5	2.2	1.8	1.5	2.2	1.9	1.5	2.2	1.9	1.5	2.0	1.8	1.5	2.2	1.9	1.6	2.2	1.9	1.6	50.0
	52.0	2.0	1.6	1.4	1.9	1.6	1.4	2.1	1.7	1.5	2.1	1.8	1.5	2.2	1.8	1.5	2.0	1.7	1.5	2.2	1.8	1.5	2.1	1.8	1.5	52.0
	56.0	1.8	1.5		1.7	1.5		1.9	1.6		2.0	1.6		1.9	1.7	1.4	1.9	1.6	1.4	2.0	1.7	1.4	1.8	1.7	1.5	56.0
	60.0	1.6	1.4		1.4	1.4		1.6	1.5		1.8	1.5		1.3	1.5		1.8	1.5		1.4	1.6			1.6	1.4	60.0
	64.0	1.4			1.2			1.1			1.6				1.3		1.6	1.4			1.5					64.0
	68.0										1.4						1.4									68.0
	72.0																1.2									72.0
	76.0																									76.0
	80.0																									80.0
	84.0																									84.0
	1	0	0	0	0	0	0	92	92	92	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	1
	2	46	46	46	0	0	0	46	46	46	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	2
	3	46	46	46	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	3
	4	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	4
%	5	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	5
	6	46	46	46	92	92	92	0	0	0	46	46	46	0	0	0	92	92	92	46	46	46	46	46	46	6
	ID	84	84	84	22	22	22	112	112	112	99	99	99	98	98	98	24	24	24	87	87	87	71	71	71	ID
	[DEG]	22～81.5	38～83.5	57～83.5	23～81.5	40～83.5	58～83.5	29～81.5	44～83.5	60～83.5	22～81.5	44～83.5	60～83.5	41～81.5	43～83.5	59～83.5	24～81.5	45～83.5	60～83.5	45～81.5	48～83.5	62～83.5	53～81.5	56～83.5	61～83.5	[DEG]
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
		9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

	m	50.9	50.9	50.9	55.0	55.0	55.0	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	68.0	68.0	68.0							m
	°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40							°
	3.0																									3.0
	3.5																									3.5
	4.0																									4.0
	4.5																									4.5
	5.0																									5.0
	6.0																									6.0
	7.0																									7.0
	8.0																									8.0
	9.0																									9.0
	10.0																									10.0
	11.0																									11.0
	12.0																									12.0
	14.0																									14.0
	16.0																									16.0
	18.0	2.2			2.5																					18.0
	20.0	2.2			2.5			2.4			2.2															20.0
	22.0	2.2			2.5			2.4			2.2			2.3			1.9									22.0
	24.0	2.2			2.5			2.4			2.2			2.3			1.9									24.0
	26.0	2.2			2.5			2.4			2.2			2.3			1.9									26.0
	28.0	2.2			2.5			2.4			2.2			2.3			1.9									28.0
m	30.0	2.2	2.2		2.5	2.4		2.4			2.2			2.3			1.9									30.0
	32.0	2.2	2.2		2.5	2.3		2.4	2.2		2.2	2.1		2.3			1.9									32.0
	34.0	2.2	2.1		2.5	2.2		2.4	2.2		2.2	2.1		2.3	2.0		1.9	1.9								34.0
	36.0	2.2	2.1		2.5	2.2		2.4	2.1		2.2	2.0		2.3	2.0		1.9	1.9								36.0
	38.0	2.2	2.0		2.5	2.1		2.4	2.0		2.2	2.0		2.2	1.9		1.9	1.9								38.0
	40.0	2.2	2.0	1.8	2.4	2.1	1.8	2.3	2.0		2.2	1.9		2.2	1.9		1.9	1.8								40.0
	42.0	2.2	1.9	1.8	2.4	2.0	1.8	2.3	1.9	1.8	2.2	1.9		2.1	1.8		1.9	1.8								42.0
	44.0	2.2	1.9	1.7	2.3	2.0	1.7	2.2	1.9	1.7	2.1	1.8	1.7	2.1	1.8	1.7	1.9	1.7								44.0
	46.0	2.1	1.8	1.7	2.3	1.9	1.7	2.2	1.9	1.7	2.1	1.8	1.7	2.0	1.8	1.7	1.9	1.7	1.6							46.0
	48.0	2.1	1.8	1.6	2.2	1.9	1.6	2.1	1.8	1.6	2.0	1.7	1.6	2.0	1.7	1.7	1.9	1.7	1.6							48.0
	50.0	2.0	1.7	1.6	2.2	1.8	1.6	2.1	1.8	1.6	2.0	1.7	1.6	2.0	1.7	1.6	1.9	1.6	1.6							50.0
	52.0	2.0	1.7	1.5	2.1	1.8	1.5	2.0	1.7	1.5	1.9	1.7	1.5	1.9	1.7	1.6	1.8	1.6	1.5							52.0
	56.0	1.9	1.6	1.4	1.7	1.7	1.5		1.7	1.5	1.9	1.6	1.5		1.6	1.5		1.5	1.4							56.0
	60.0	1.8	1.6	1.4		1.7	1.4		1.6	1.4	1.7	1.6	1.4		1.5	1.4			1.3							60.0
	64.0	1.6	1.5									1.4				1.2										64.0
	68.0	1.5	1.3																							68.0
	72.0	1.1	1.2																							72.0
	76.0																									76.0
	80.0																									80.0
	84.0																									84.0
	1	0	0	0	92	92	92	92	92	92	46	46	46	92	92	92	100	100	100							1
	2	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							2
	3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							3
	4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							4
%	5	92	92	92	46	46	46	92	92	92	92	92	92	92	92	92	100	100	100							5
	6	92	92	92	46	46	46	46	46	46	92	92	92	92	92	92	100	100	100							6
	ID	26	26	26	57	57	57	39	39	39	28	28	28	29	29	29	19	19	19							ID
	[DEG]	37～81.5	44～83.5	61～83.5	55～81.5	59～83.5	63～83.5	61～81.5	62～83.5	66～83.5	56～81.5	59～83.5	66～83.5	63～81.5	64～83.5	65～83.5	65～81.5	69～83.5	70～83.5							[DEG]
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1							
		9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t							

油圧チルトジブ

HLJ	1.1m + 4.7m	35.0 t	9.0m x 8.3m	360 °	JPN

m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0	47.8																								3.0
3.5	45.2																								3.5
4.0	42.8	29.5																							4.0
4.5	40.8	28.6		46.2	30.9																				4.5
5.0	38.9	27.7	22.2	44.5	30.1		30.2	25.2																	5.0
6.0	35.6	26.2	21.5	41.4	28.8	22.8	27.8	23.6	20.8	27.3	23.0			19.8											6.0
7.0	32.9	24.9	20.8	38.7	27.6	22.2	25.8	22.2	19.8	25.5	21.7	19.5		18.5	17.1		21.2						29.2		7.0
8.0	30.6	23.8	20.2	36.4	26.5	21.6	24.1	21.0	18.8	23.9	20.6	18.6		17.4	16.2		20.2	18.2	35.8	28.7		31.4	28.3		8.0
9.0	28.6	22.8	19.7	34.4	25.5	21.1	22.6	19.9	18.0	22.5	19.6	17.9	18.2	16.4	15.4		19.3	17.5	35.8	27.9	21.6	31.4	27.5	22.0	9.0
10.0	26.9	21.9	19.3	32.6	24.7	20.6	21.3	18.9	17.3	21.4	18.7	17.2	17.2	15.6	14.6		18.5	16.8	35.8	27.1	21.3	31.4	26.8	21.6	10.0
11.0	25.5	21.2		31.0	23.9	20.2	20.2	18.0	16.6	20.3	18.0	16.6	16.2	14.8	14.0	20.3	17.7	16.3	35.8	26.4	21.0	31.4	26.1	21.2	11.0
12.0	24.1	20.2		29.5	23.1	19.8	19.2	17.3	16.0	19.4	17.2	16.0	15.3	14.1	13.4	19.4	17.1	15.8	34.5	25.8	20.7	31.2	25.4	20.9	12.0
14.0	20.8	18.6		27.1	21.9	19.2	17.5	15.9	14.9	17.8	16.0	15.0	13.9	12.9	12.3	17.9	15.9	14.8	30.4	24.6	20.1	29.1	24.3	20.3	14.0
16.0	18.2			25.1	20.9		16.1	14.9		16.4	15.0	14.2	12.7	11.9	11.5	16.6	14.9	14.1	24.1	23.5	19.7	26.2	23.3	19.8	16.0
18.0				21.5	19.8		14.9	14.0		15.3	14.1	13.5	11.7	11.1	10.8	15.6	14.1	13.4	19.5	20.3	19.3	21.5	22.2	19.4	18.0
20.0				18.0	18.4		14.0	13.3		14.4	13.4		10.9	10.4		14.7	13.4	12.9	16.1	16.7	17.1	18.0	18.5	18.9	20.0
22.0				15.3			13.1			13.7	12.9		10.2	9.8		13.9	12.9		13.4	13.9	14.3	15.3	15.7	16.0	22.0
24.0				13.1			12.2			13.1	12.4		9.4	9.2		13.3	12.4		11.2	11.6		13.0	13.4		24.0
26.0										12.6			8.7			12.8	12.0		9.4	9.8		11.2	11.5		26.0
28.0										11.8			8.0			11.5			7.9	8.2		9.7	10.0		28.0
30.0																10.2			6.6	6.9		8.4	8.6		30.0
32.0																9.1			5.5			7.3			32.0
34.0																			4.5			6.4			34.0
36.0																			3.6			5.6			36.0
38.0																									38.0
40.0																									40.0
42.0																									42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111	ID
[DEG]	0~80.2	0~83.5	0~83.5	14~80.2	39~83.5	60~83.5	14~80.2	40~83.5	60~83.5	16~80.2	37~83.5	56~83.5	16~74	38~83.5	56~83.5	16~74	42~83.5	57~83.5	16~80.2	40~83.5	58~83.5	16~80.2	39~83.5	58~83.5	[DEG]
	6	6	6	6	6	6	4	4	4	4	4	4	3	3	3	3	3	3	4	4	4	4	4	4	
	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	28t	28t	28t	28t	28t	28t	95t	95t	95t	95t	95t	95t	

m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0		20.6									20.2														7.0
8.0		19.7			16.4						19.3														8.0
9.0		18.9	17.1		15.6	14.3	30.3	28.9			18.5	16.5		24.0											9.0
10.0		18.1	16.5		14.9	13.7	30.3	28.1	21.7		17.8	16.0		24.0			13.5			17.0					10.0
11.0		17.4	16.0		14.2	13.2	30.3	27.4	21.4		17.1	15.5		24.0	21.7		13.0	12.3		16.4	14.8		15.8		11.0
12.0	19.2	16.8	15.5	14.4	13.6	12.7	30.3	26.8	21.1		16.5	15.0		24.0	21.4		12.8	11.9		15.9	14.4		15.3		12.0
14.0	17.7	15.7	14.6	13.2	12.6	11.9	28.9	25.6	20.6	17.5	15.5	14.2		23.6	20.9		11.9	11.2		14.9	13.6		14.4	13.2	14.0
16.0	16.5	14.8	13.9	12.1	11.7	11.1	25.3	24.5	20.1	16.4	14.6	13.5	22.7	21.9	20.4	11.7	11.2	10.5		14.1	12.9		13.6	12.6	16.0
18.0	15.5	14.0	13.2	11.2	10.9	10.5	20.7	21.4	19.7	15.4	13.9	12.9	20.6	20.4	20.0	11.0	10.5	10.0	15.0	13.3	12.3	14.4	12.9	12.0	18.0
20.0	14.6	13.3	12.7	10.5	10.1	10.0	17.2	17.8	18.3	14.6	13.2	12.4	17.1	17.7	18.2	10.3	9.9	9.5	14.2	12.7	11.8	13.6	12.3	11.5	20.0
22.0	13.9	12.8	12.2	9.8	9.5	9.4	14.5	15.0	15.4	13.8	12.6	11.9	14.4	14.9	15.3	9.7	9.4	9.1	13.5	12.2	11.4	12.9	11.7	11.0	22.0
24.0	13.3	12.3		9.2	9.0		12.3	12.7	13.0	13.2	12.2	11.5	12.2	12.6	13.0	9.2	8.9	8.7	12.8	11.7	11.0	12.4	11.3	10.6	24.0
26.0	12.6	11.9		8.7	8.5		10.5	10.9		11.8	11.7		10.4	10.8	11.0	8.8	8.5	8.3	11.0	11.3	10.7	11.0	10.8	10.3	26.0
28.0	11.0	11.2		8.0	7.9		9.0	9.3		10.3	10.6		8.8	9.2	9.4	8.4	8.1	8.0	9.4	9.8	10.0	9.4	9.8	9.9	28.0
30.0	9.7	9.9		7.4	7.3		7.7	8.0		9.0	9.2		7.6	7.9	8.1	8.0	7.8	7.7	8.1	8.5	8.7	8.1	8.5	8.7	30.0
32.0	8.6			6.9			6.6	6.8		7.9	8.1		6.4	6.7		7.7	7.5		7.0	7.3		7.0	7.3	7.5	32.0
34.0	7.6			6.4			5.6	5.8		6.9	7.1		5.4	5.7		7.3	7.2		6.0	6.3		6.0	6.3		34.0
36.0	6.8			6.0			4.7			6.1			4.5	4.8		6.8	6.8		5.1	5.4		5.1	5.4		36.0
38.0							4.0			5.3			3.8	3.9		6.4	6.3		4.4	4.6		4.4	4.6		38.0
40.0							3.3			4.6			3.1	3.2		5.9	5.9		3.6	3.8		3.6	3.8		40.0
42.0													2.4			5.6			3.0			3.0	3.2		42.0
44.0													1.9			5.2			2.5			2.4	2.6		44.0
46.0																			1.9			1.9			46.0
48.0																			1.5			1.5			48.0
50.0																						1.0			50.0
52.0																									52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	92	92	92	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	1
2	46	46	46	0	0	0	46	46	46	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	2
3	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	3
4	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	4
5	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	5
6	46	46	46	92	92	92	0	0	0	46	46	46	0	0	0	92	92	92	46	46	46	46	46	46	6
ID	84	84	84	22	22	22	112	112	112	99	99	99	98	98	98	24	24	24	87	87	87	71	71	71	ID
[DEG]	16~74	40~83.5	58~83.5	17~74	40~83.5	59~83.5	17~80.2	38~83.5	59~83.5	17~74	38~83.5	59~83.5	17~74	32~83.5	53~83.5	18~74	33~83.5	54~83.5	18~74	40~83.5	58~83.5	25~74	39~83.5	59~83.5	[DEG]
	3	3	3	2	2	2	4	4	4	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	
	28t	28t	28t	28t	28t	28t	95t	95t	95t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

HLJ	1.1m + 4.7m	35.0 t	9.0m x 8.3m	360 °	JPN

m	50.9	50.9	50.9	55.0	55.0	55.0	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	68.0	68.0	68.0							m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40							°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0																									9.0
10.0																									10.0
11.0		12.0																							11.0
12.0		11.6			14.0																				12.0
14.0		10.9	10.5		13.3	12.3		12.0			10.2			10.1											14.0
16.0		10.3	10.0		12.6	11.7		11.4	10.8		9.6	9.3		9.6	9.2		8.8								16.0
18.0	10.1	9.7	9.5		12.0	11.2		10.9	10.4		9.2	8.9		9.2	8.8		8.4	8.1							18.0
20.0	9.7	9.4	9.0	12.6	11.5	10.7		10.4	10.0		8.7	8.5		8.7	8.4		8.0	7.8							20.0
22.0	9.3	9.0	8.6	12.1	11.0	10.3	10.5	10.0	9.6	8.6	8.3	8.1		8.4	8.1		7.7	7.4							22.0
24.0	8.9	8.6	8.3	11.5	10.5	10.0	10.1	9.6	9.2	8.3	8.0	7.9	8.5	8.0	7.7		7.4	7.1							24.0
26.0	8.5	8.2	8.0	11.0	10.1	9.6	9.7	9.2	8.9	8.1	7.8	7.6	8.2	7.7	7.5	7.5	7.1	6.9							26.0
28.0	8.1	7.9	7.7	9.6	9.8	9.3	9.3	8.8	8.6	7.8	7.5	7.3	7.8	7.5	7.2	7.2	6.9	6.7							28.0
30.0	7.8	7.6	7.4	8.3	8.6	8.9	8.6	8.5	8.3	7.5	7.2	7.1	7.5	7.2	7.0	6.9	6.7	6.5							30.0
32.0	7.5	7.3	7.2	7.2	7.5	7.7	7.4	7.7	8.0	7.2	7.0	6.8	7.2	7.0	6.8	6.6	6.4	6.3							32.0
34.0	7.2	7.0		6.2	6.5	6.7	6.5	6.7	6.9	6.9	6.7	6.6	6.8	6.7	6.6	6.4	6.2	6.1							34.0
36.0	6.9	6.8		5.3	5.6		5.6	5.9	6.0	6.4	6.5	6.4	5.9	6.2	6.3	5.9	6.0	5.9							36.0
38.0	6.4	6.4		4.5	4.8		4.8	5.0		5.7	5.9		5.1	5.4	5.6	5.1	5.3	5.5							38.0
40.0	5.8	5.9		3.8	4.0		4.1	4.3		5.0	5.2		4.4	4.7		4.4	4.6	4.8							40.0
42.0	5.2	5.3		3.2	3.4		3.4	3.7		4.3	4.5		3.8	4.0		3.7	3.9	4.1							42.0
44.0	4.6	4.7		2.6	2.8		2.9	3.1		3.8	3.9		3.2	3.4		3.1	3.3								44.0
46.0	4.1			2.1	2.2		2.4	2.5		3.2	3.4		2.7	2.9		2.6	2.8								46.0
48.0	3.6			1.6	1.8		1.9	2.0		2.8	2.9		2.2	2.4		2.1	2.3								48.0
50.0	3.2			1.2			1.5	1.6		2.3	2.4		1.8	1.9		1.7	1.9								50.0
52.0	2.8						1.1			1.9			1.4	1.5			1.5								52.0
56.0										1.2															56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	92	92	92	92	92	92	46	46	46	92	92	92	100	100	100							1
2	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							4
5	92	92	92	46	46	46	92	92	92	92	92	92	92	92	92	100	100	100							5
6	92	92	92	46	46	46	46	46	46	92	92	92	92	92	92	100	100	100							6
ID	26	26	26	57	57	57	39	39	39	28	28	28	29	29	29	19	19	19							ID
[DEG]	19~74	40~83.5	59~83.5	34~74	39~83.5	60~83.5	37~74	41~83.5	60~83.5	29~74	41~83.5	61~83.5	42~74	43~83.5	61~83.5	50~74	48~83.5	60~83.5							[DEG]
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2							
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t							

HLJ	1.1m + 10.9m	35.0 t	9.0m x 8.3m	360 °	JPN

m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0	18.0																								5.0
6.0	17.0	14.1																							6.0
7.0	16.0	13.2		17.8	14.3																				7.0
8.0	15.1	12.4		17.0	13.5		16.0	13.2			13.4														8.0
9.0	14.3	11.6		16.3	12.9		15.4	12.5		15.5	12.8		15.1	12.7			12.9								9.0
10.0	13.5	11.0	9.3	15.5	12.3		14.7	12.0		15.0	12.3		14.5	12.2		15.1	12.5			13.3			13.0		10.0
11.0	12.9	10.5	8.9	14.9	11.7	9.4	14.2	11.5	9.4	14.5	11.8		14.1	11.7		14.7	12.1		16.2	12.9		15.5	12.6		11.0
12.0	12.3	10.0	8.6	14.3	11.2	9.2	13.6	11.0	9.1	14.0	11.4	9.3	13.6	11.3	9.3	14.2	11.7	9.4	15.7	12.4		15.1	12.2		12.0
14.0	11.0	9.1	8.1	13.2	10.4	8.7	12.7	10.2	8.6	13.1	10.6	8.8	12.1	10.5	8.8	13.4	11.0	9.0	14.7	11.6	9.2	14.2	11.4	9.2	14.0
16.0	9.8	8.4	7.7	12.3	9.7	8.3	11.8	9.5	8.3	12.3	10.0	8.5	11.0	9.7	8.5	12.6	10.3	8.6	13.9	11.0	8.9	13.4	10.8	8.8	16.0
18.0	8.8	7.9		11.4	9.1	8.0	11.1	9.0	7.9	11.6	9.4	8.2	10.1	9.0	8.1	12.0	9.8	8.3	13.1	10.4	8.6	12.7	10.2	8.5	18.0
20.0	8.0	7.5		10.4	8.6	7.7	10.2	8.5	7.7	10.9	8.9	7.9	9.3	8.4	7.9	11.4	9.3	8.1	12.4	9.8	8.3	12.1	9.7	8.3	20.0
22.0				9.6	8.2		9.4	8.1		10.3	8.5	7.7	8.6	7.8	7.5	10.8	8.9	7.8	11.8	9.4	8.1	11.5	9.3	8.0	22.0
24.0				8.9	7.8		8.8	7.7		9.6	8.1		8.0	7.4		10.3	8.5	7.6	11.3	9.0	7.9	11.0	8.9	7.8	24.0
26.0				8.3	7.5		8.2	7.5		9.0	7.8		7.3	6.9		9.7	8.2	7.5	10.5	8.6	7.7	10.5	8.5	7.6	26.0
28.0				7.8			7.7			8.4	7.6		6.8	6.4		9.1	7.9		9.0	8.3	7.5	9.9	8.2	7.5	28.0
30.0										8.0	7.4		6.3	6.0		8.6	7.6		7.7	8.0		9.2	8.0		30.0
32.0										7.6			5.9			8.2	7.5		6.6	7.3		8.1	7.8		32.0
34.0																7.9			5.7	6.3		7.2	7.6		34.0
36.0																7.6			4.8	5.3		6.4	6.7		36.0
38.0																7.2			4.0			5.6			38.0
40.0																			3.3			5.0			40.0
42.0																			2.8			4.3			42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	2
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111	ID
[DEG]	0~76	0~83.5	0~83.5	25~76	38~83.5	59~83.5	26~76	39~83.5	60~83.5	25~76	37~83.5	60~83.5	25~76	37~83.5	61~83.5	16~76	41~83.5	57~83.5	16~76	39~83.5	58~83.5	16~76	39~83.5	57~83.5	[DEG]
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

HLJ

油圧チルトジブ

HLJ	1.1m + 10.9m	35.0 t	9.0m x 8.3m	360 °	t JPN

m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0																									9.0
10.0		12.5									12.5														10.0
11.0	14.8	12.2			11.4			12.6			12.2														11.0
12.0	14.3	11.9		12.1	11.0			12.3		14.4	11.9			12.2											12.0
14.0	13.6	11.2	9.1	11.4	10.2	9.1	14.4	11.7	9.3	13.7	11.4	9.0	14.3	11.7		10.5	9.5			11.3			10.8		14.0
16.0	12.9	10.6	8.8	10.5	9.5	8.7	13.6	11.1	9.0	13.1	10.9	8.7	13.6	11.2	9.1	9.8	9.0	8.2	13.0	10.8	9.1		10.3		16.0
18.0	12.2	10.1	8.5	9.8	8.9	8.2	13.0	10.5	8.7	12.5	10.3	8.5	13.0	10.7	8.8	9.3	8.5	7.8	12.3	10.2	8.9	11.6	9.8	8.7	18.0
20.0	11.7	9.6	8.2	9.1	8.3	7.8	12.4	10.0	8.4	11.9	9.9	8.2	12.4	10.2	8.5	8.9	8.1	7.5	11.6	9.7	8.6	11.0	9.3	8.4	20.0
22.0	11.1	9.2	8.0	8.5	7.9	7.4	11.8	9.6	8.2	11.3	9.4	8.0	11.9	9.8	8.3	8.4	7.7	7.2	11.0	9.2	8.4	10.5	8.9	8.1	22.0
24.0	10.6	8.8	7.8	8.0	7.5	7.1	11.3	9.2	8.0	10.7	9.1	7.8	11.5	9.4	8.1	7.9	7.3	6.8	10.4	8.8	8.1	10.0	8.5	7.8	24.0
26.0	10.0	8.5	7.6	7.5	7.1	6.8	10.9	8.8	7.8	10.2	8.7	7.7	11.0	9.1	7.9	7.5	7.0	6.6	9.9	8.5	7.8	9.6	8.2	7.5	26.0
28.0	9.5	8.2	7.5	7.1	6.8	6.5	9.8	8.5	7.6	9.7	8.4	7.5	9.5	8.8	7.8	7.1	6.7	6.3	9.5	8.1	7.6	9.1	7.9	7.3	28.0
30.0	9.1	7.9		6.7	6.5		8.5	8.3	7.5	9.3	8.1	7.4	8.2	8.5	7.6	6.8	6.4	6.1	8.6	7.9	7.3	8.5	7.6	7.1	30.0
32.0	8.7	7.7		6.2	6.0		7.4	8.0		8.5	7.8		7.1	7.8	7.5	6.5	6.1	5.9	7.5	7.6	7.1	7.4	7.3	6.9	32.0
34.0	8.2	7.5		5.7	5.6		6.5	7.0		7.5	7.6		6.2	6.8		6.2	5.9		6.5	7.2	6.9	6.4	7.1	6.7	34.0
36.0	7.4	7.4		5.4	5.3		5.6	6.1		6.7	7.1		5.3	5.9		6.0	5.7		5.7	6.3		5.6	6.2	6.5	36.0
38.0	6.7			5.0			4.8	5.3		5.9	6.3		4.5	5.1		5.7	5.5		4.9	5.5		4.8	5.4	5.8	38.0
40.0	6.0			4.7			4.1	4.5		5.3	5.6		3.8	4.3		5.5	5.3		4.2	4.7		4.1	4.7		40.0
42.0	5.4			4.4			3.5			4.7			3.2	3.6		5.3	5.1		3.6	4.0		3.5	4.0		42.0
44.0							3.0			4.1			2.6	3.0		5.0	5.0		3.0	3.4		2.9	3.4		44.0
46.0							2.5			3.6			2.1			4.7			2.5	2.9		2.4	2.8		46.0
48.0													1.7			4.4			2.1			2.0	2.3		48.0
50.0													1.3			4.2			1.6			1.5	1.9		50.0
52.0																			1.3			1.2			52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
% 1	0	0	0	0	0	0	92	92	92	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	1
2	46	46	46	0	0	0	46	46	46	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	2
3	46	46	46	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	3
4	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	4
5	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	5
6	46	46	46	92	92	92	0	0	0	46	46	46	0	0	0	92	92	92	46	46	46	46	46	46	6
ID	84	84	84	22	22	22	112	112	112	99	99	99	98	98	98	24	24	24	87	87	87	71	71	71	ID
[DEG]	16～76	39～83.5	58～83.5	17～76	40～83.5	59～83.5	16～76	38～83.5	59～83.5	16～76	38～83.5	58～83.5	17～76	37～83.5	60～83.5	19～76	39～83.5	60～83.5	24～76	40～83.5	60～83.5	32～76	39～83.5	59～83.5	[DEG]
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

m	50.9	50.9	50.9	55.0	55.0	55.0	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	68.0	68.0	68.0							m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40							°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
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10.0																									10.0
11.0																									11.0
12.0																									12.0
14.0		8.7																							14.0
16.0		8.4			9.6			8.8			7.7														16.0
18.0	8.7	8.0	7.3	10.7	9.1			8.4			7.5			7.3											18.0
20.0	8.3	7.6	7.0	10.2	8.7	7.9	8.8	8.0	7.4	7.7	7.2	6.6		7.0			6.5								20.0
22.0	7.8	7.2	6.8	9.7	8.4	7.7	8.4	7.8	7.1	7.4	6.9	6.4	7.2	6.7	6.2		6.2	5.8							22.0
24.0	7.4	7.0	6.5	9.3	8.1	7.4	8.1	7.5	6.9	7.1	6.6	6.1	6.9	6.4	6.0	6.4	6.0	5.6							24.0
26.0	7.3	6.7	6.3	8.9	7.8	7.2	7.9	7.2	6.7	6.8	6.3	5.9	6.7	6.1	5.8	6.1	5.7	5.4							26.0
28.0	7.0	6.4	6.1	8.6	7.5	6.9	7.6	7.0	6.5	6.5	6.0	5.7	6.5	5.9	5.6	6.0	5.5	5.2							28.0
30.0	6.7	6.2	5.8	8.2	7.3	6.7	7.3	6.7	6.2	6.2	5.9	5.6	6.2	5.7	5.4	5.8	5.3	5.0							30.0
32.0	6.4	6.0	5.6	7.5	7.1	6.5	7.0	6.5	6.1	6.1	5.7	5.4	6.0	5.5	5.2	5.5	5.1	4.9							32.0
34.0	6.1	5.8	5.5	6.5	6.9	6.4	6.8	6.3	5.9	5.9	5.5	5.2	5.8	5.3	5.1	5.3	5.0	4.7							34.0
36.0	5.9	5.6	5.3	5.7	6.3	6.2	6.0	6.1	5.8	5.7	5.3	5.0	5.6	5.2	4.9	5.2	4.8	4.6							36.0
38.0	5.7	5.4	5.2	4.9	5.5	5.9	5.3	5.9	5.6	5.5	5.2	4.9	5.4	5.0	4.8	5.0	4.7	4.4							38.0
40.0	5.5	5.2		4.2	4.8	5.2	4.5	5.1	5.5	5.3	5.0	4.8	4.8	4.9	4.6	4.7	4.5	4.3							40.0
42.0	5.3	5.0		3.6	4.1		3.9	4.5	4.9	4.7	4.9	4.7	4.2	4.7	4.5	4.1	4.4	4.2							42.0
44.0	5.0	4.9		3.0	3.5		3.3	3.8		4.1	4.6		3.6	4.1	4.4	3.5	4.0	4.1							44.0
46.0	4.5	4.8		2.5	2.9		2.8	3.3		3.6	4.0		3.1	3.6		3.0	3.5	3.8							46.0
48.0	4.0	4.3		2.0	2.4		2.4	2.8		3.2	3.5		2.6	3.1		2.5	3.0	3.3							48.0
50.0	3.6	3.9		1.6	2.0		1.9	2.3		2.7	3.1		2.2	2.6		2.1	2.5								50.0
52.0	3.2			1.2	1.5		1.5	1.9		2.3	2.6		1.8	2.2		1.7	2.1								52.0
56.0	2.5							1.1		1.6	1.9			1.4											56.0
60.0										1.0															60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
% 1	0	0	0	92	92	92	92	92	92	46	46	46	92	92	92	100	100	100							1
2	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							4
5	92	92	92	46	46	46	92	92	92	92	92	92	92	92	92	100	100	100							5
6	92	92	92	46	46	46	46	46	46	92	92	92	92	92	92	100	100	100							6
ID	26	26	26	57	57	57	39	39	39	28	28	28	29	29	29	19	19	19							ID
[DEG]	25～76	40～83.5	59～83.5	39～76	42～83.5	60～83.5	44～77	41～83.5	61～83.5	32～77	41～83.5	61～83.5	48～77	46～83.5	61～83.5	52～77	54～83.5	60～83.5							[DEG]
	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1							
	9.4t	9.4t	9.4t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t							

HLJ	1.1m + 16.9m	35.0 t	9.0m x 8.3m	360 °	JPN

m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0	14.8																								7.0
8.0	14.1																								8.0
9.0	13.5	11.1		14.3			11.9																		9.0
10.0	12.8	10.4		13.8			11.9			11.3															10.0
11.0	12.3	9.7		13.3	10.7		11.9	10.6		11.3			10.2												11.0
12.0	11.7	9.1		12.8	10.2		11.9	10.0		11.3	10.3		10.2	9.7		10.9									12.0
14.0	10.3	8.1	6.8	12.0	9.2		11.3	9.1		11.3	9.5		10.2	9.0		10.9	9.8		12.6	10.0		12.0	10.1		14.0
16.0	9.0	7.3	6.2	11.2	8.4	6.7	10.6	8.3	6.6	10.7	8.7		9.6	8.3		10.8	9.2		12.0	9.4		11.5	9.4		16.0
18.0	7.9	6.7	5.8	10.4	7.7	6.2	10.0	7.6	6.2	10.2	8.0	6.4	8.8	7.8	6.3	10.3	8.6	6.5	11.4	8.8	6.6	10.9	8.8	6.6	18.0
20.0	7.1	6.1	5.4	9.3	7.2	5.9	9.2	7.1	5.9	9.6	7.5	6.0	8.1	7.3	6.0	9.8	8.0	6.2	10.9	8.3	6.3	10.5	8.2	6.3	20.0
22.0	6.3	5.7	5.1	8.4	6.7	5.6	8.3	6.6	5.6	8.9	7.0	5.8	7.5	6.8	5.7	9.2	7.5	5.9	10.4	7.8	6.0	10.0	7.7	6.1	22.0
24.0	5.8	5.3		7.6	6.2	5.3	7.6	6.2	5.3	8.3	6.6	5.5	6.9	6.4	5.5	8.6	7.0	5.7	9.9	7.3	5.8	9.6	7.3	5.8	24.0
26.0	5.2			7.0	5.9	5.1	6.9	5.8	5.1	7.7	6.2	5.3	6.4	6.0	5.3	8.1	6.6	5.4	9.3	6.9	5.6	9.2	6.9	5.6	26.0
28.0				6.4	5.5		6.4	5.5		7.1	5.9	5.1	5.8	5.6	5.1	7.6	6.2	5.3	8.6	6.5	5.4	8.7	6.5	5.4	28.0
30.0				5.9	5.2		5.9	5.2		6.6	5.6		5.4	5.2		7.3	5.9	5.1	8.0	6.2	5.2	8.1	6.2	5.2	30.0
32.0				5.5	5.0		5.5	5.0		6.2	5.3		5.0	4.9		6.8	5.6	4.9	7.3	5.9	5.1	7.5	5.9	5.1	32.0
34.0				5.1			5.1			5.8	5.1		4.7	4.6		6.4	5.4		6.4	5.7	4.9	7.0	5.7	4.9	34.0
36.0										5.4	4.9		4.4	4.3		6.0	5.2		5.5	5.4		6.6	5.5		36.0
38.0										5.1			4.1			5.6	4.9		4.7	5.2		6.1	5.3		38.0
40.0																5.3			4.0	4.7		5.4	5.1		40.0
42.0																5.0			3.4	4.0		4.8	4.9		42.0
44.0																			2.9			4.3			44.0
46.0																			2.4			3.8			46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111	ID
[DEG]	0~76	0~83.5	0~83.5	23~76	38~83.5	59~83.5	24~76	38~83.5	59~83.5	24~76	37~83.5	60~83.5	24~76	37~83.5	60~83.5	24~76	40~83.5	56~83.5	23~76	39~83.5	58~83.5	23~76	39~83.5	57~83.5	[DEG]
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0				7.8																					9.0
10.0				7.8																					10.0
11.0				7.8												7.0									11.0
12.0				7.8							10.0					7.0			9.0						12.0
14.0	10.8	9.6		7.8	7.8		12.0	10.1		10.7	9.5					7.0			9.0			8.3			14.0
16.0	10.8	9.1		7.8	7.8		11.5	9.5		10.7	9.0		11.3	9.6		7.0	7.0		9.0	8.5		8.3			16.0
18.0	10.5	8.6	6.6	7.8	7.4		11.0	8.9		10.4	8.5	6.9	10.9	9.1		7.0	6.9		9.0	8.1		8.3	7.8		18.0
20.0	9.9	8.2	6.3	7.8	6.9	6.2	10.6	8.4	6.4	9.9	8.1	6.6	10.5	8.7	6.4	7.0	6.6		9.0	7.8		8.3	7.4		20.0
22.0	9.3	7.8	6.0	7.4	6.6	6.0	10.1	7.9	6.1	9.3	7.8	6.3	10.1	8.2	6.2	7.0	6.3	5.7	9.0	7.4	6.2	8.3	7.1		22.0
24.0	8.8	7.3	5.8	7.0	6.3	5.7	9.8	7.5	5.9	8.9	7.4	6.1	9.8	7.8	6.0	6.8	6.0	5.5	8.5	7.1	6.0	8.1	6.8	6.0	24.0
26.0	8.4	6.9	5.6	6.6	6.0	5.5	9.4	7.1	5.7	8.4	7.1	5.8	9.4	7.4	5.8	6.4	5.7	5.3	8.1	6.8	5.8	7.8	6.6	5.9	26.0
28.0	8.0	6.6	5.4	6.2	5.7	5.3	9.0	6.8	5.5	8.1	6.8	5.6	9.1	7.0	5.6	6.1	5.5	5.1	7.8	6.6	5.6	7.5	6.3	5.7	28.0
30.0	7.6	6.2	5.2	5.9	5.4	5.1	8.6	6.5	5.3	7.7	6.6	5.4	8.7	6.7	5.4	5.8	5.3	4.9	7.5	6.4	5.5	7.2	6.1	5.5	30.0
32.0	7.3	5.9	5.1	5.5	5.2	4.9	7.9	6.2	5.2	7.4	6.3	5.3	7.6	6.4	5.3	5.6	5.0	4.8	7.2	6.2	5.4	6.9	5.9	5.4	32.0
34.0	7.0	5.7	4.9	5.3	5.0	4.7	7.0	5.9	5.1	7.1	6.1	5.1	6.6	6.2	5.1	5.3	4.9	4.6	6.9	6.0	5.2	6.6	5.7	5.2	34.0
36.0	6.6	5.4		5.0	4.8		6.1	5.7	4.9	6.8	5.9	5.0	5.8	5.9	5.0	5.1	4.7	4.5	6.2	5.8	5.1	6.1	5.6	5.1	36.0
38.0	6.2	5.2		4.6	4.5		5.4	5.5		6.3	5.6		5.0	5.7	4.9	4.9	4.5	4.3	5.5	5.6	5.0	5.3	5.4	5.0	38.0
40.0	5.9	5.0		4.3	4.2		4.7	5.3		5.6	5.4		4.3	5.1		4.7	4.4		4.7	5.5	4.9	4.6	5.3	4.9	40.0
42.0	5.5	4.9		4.0	4.0		4.0	4.7		5.0	5.2		3.7	4.4		4.5	4.3		4.1	4.9		4.0	4.8	4.7	42.0
44.0	5.2			3.8			3.5	4.0		4.5	4.9		3.1	3.8		4.4	4.1		3.5	4.2		3.4	4.1	4.6	44.0
46.0	4.7			3.6			3.0	3.4		4.0	4.4		2.6	3.2		4.2	4.0		3.0	3.6		2.9	3.6		46.0
48.0				3.4			2.5			3.5			2.2	2.7		4.0	3.9		2.5	3.1		2.4	3.0		48.0
50.0							2.1			3.1			1.7			3.8	3.8		2.1	2.6		2.0	2.6		50.0
52.0													1.4			3.6			1.7	2.2		1.6	2.1		52.0
56.0																3.2			1.0				1.3		56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	92	92	92	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	1
2	46	46	46	0	0	0	46	46	46	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	2
3	46	46	46	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	3
4	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	4
5	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	5
6	46	46	46	92	92	92	0	0	0	46	46	46	0	0	0	92	92	92	46	46	46	46	46	46	6
ID	84	84	84	22	22	22	112	112	112	99	99	99	98	98	98	24	24	24	87	87	87	71	71	71	ID
[DEG]	24~76	39~83.5	57~83.5	17~80.9	40~83.5	58~83.5	23~76	38~83.5	58~83.5	23~76	38~83.5	58~83.5	28~76	41~83.5	59~83.5	19~80.9	38~83.5	60~83.5	28~80.9	40~83.5	60~83.5	41~80.9	39~83.5	59~83.5	[DEG]
	2	2	2	1	1	1	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	
	28t	28t	28t	9.4t	9.4t	9.4t	28t	28t	28t	28t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

油圧チルトジブ

HLJ	1.1m + 16.9m	35.0 t	9.0m x 8.3m	360 °	JPN

m	50.9	50.9	50.9	55.0	55.0	55.0	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	68.0	68.0	68.0							m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40							°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0																									9.0
10.0																									10.0
11.0																									11.0
12.0																									12.0
14.0	6.3			7.4																					14.0
16.0	6.3			7.4			6.5			5.8															16.0
18.0	6.3	6.3		7.4			6.5			5.8			5.6												18.0
20.0	6.3	6.2		7.4	7.0		6.5	6.5		5.8	5.8		5.6			4.8									20.0
22.0	6.3	5.9		7.4	6.7		6.5	6.3		5.8	5.6		5.6	5.5		4.8									22.0
24.0	6.3	5.7	5.2	7.4	6.5	5.8	6.5	6.0		5.8	5.4		5.6	5.2		4.8	4.8								24.0
26.0	6.0	5.5	5.0	7.3	6.2	5.6	6.5	5.8	5.3	5.8	5.2	4.8	5.6	5.0		4.8	4.7								26.0
28.0	5.8	5.2	4.8	7.0	6.0	5.4	6.3	5.6	5.1	5.5	5.0	4.6	5.4	4.9	4.5	4.8	4.6	4.2							28.0
30.0	5.6	5.1	4.7	6.8	5.8	5.3	6.0	5.4	5.0	5.3	4.8	4.4	5.2	4.7	4.3	4.8	4.4	4.1							30.0
32.0	5.4	4.9	4.5	6.5	5.6	5.1	5.9	5.2	4.8	5.1	4.6	4.3	5.0	4.5	4.2	4.6	4.2	3.9							32.0
34.0	5.2	4.7	4.4	6.3	5.4	5.0	5.7	5.1	4.7	4.9	4.5	4.2	4.9	4.4	4.1	4.6	4.1	3.8							34.0
36.0	5.0	4.5	4.3	6.1	5.3	4.9	5.5	4.9	4.6	4.7	4.3	4.1	4.7	4.2	3.9	4.4	4.0	3.7							36.0
38.0	4.8	4.4	4.1	5.4	5.1	4.7	5.3	4.8	4.5	4.7	4.2	3.9	4.6	4.1	3.8	4.2	3.8	3.6							38.0
40.0	4.7	4.2	4.0	4.7	5.0	4.6	4.8	4.6	4.4	4.5	4.1	3.8	4.4	4.0	3.7	4.1	3.7	3.5							40.0
42.0	4.5	4.1	3.9	4.0	4.8	4.5	4.2	4.5	4.2	4.4	3.9	3.7	4.3	3.8	3.6	4.0	3.6	3.4							42.0
44.0	4.3	4.0	3.8	3.4	4.2	4.4	3.6	4.4	4.1	4.2	3.8	3.6	3.8	3.7	3.5	3.7	3.5	3.3							44.0
46.0	4.2	3.9		2.9	3.6	4.1	3.1	3.8	4.0	3.8	3.7	3.6	3.3	3.6	3.5	3.2	3.4	3.2							46.0
48.0	4.1	3.8		2.5	3.1		2.6	3.3	3.7	3.3	3.6	3.5	2.8	3.5	3.4	2.7	3.3	3.1							48.0
50.0	3.8	3.7		2.0	2.6		2.2	2.8		2.9	3.5		2.4	3.0	3.3	2.2	2.9	3.0							50.0
52.0	3.4	3.6		1.6	2.2		1.8	2.3		2.5	3.0		2.0	2.6		1.8	2.5	2.9							52.0
56.0	2.7	3.0			1.4			1.6		1.8	2.2			1.8											56.0
60.0	2.1									1.2	1.6														60.0
64.0	1.6																								64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	92	92	92	92	92	92	46	46	46	92	92	92	100	100	100							1
2	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							4
5	92	92	92	46	46	46	92	92	92	92	92	92	92	92	92	100	100	100							5
6	92	92	92	46	46	46	46	46	46	92	92	92	92	92	92	100	100	100							6
ID	26	26	26	57	57	57	39	39	39	28	28	28	29	29	29	19	19	19							ID
[DEG]	19~80.9	40~83.5	59~83.5	45~80.9	44~83.5	60~83.5	49~80.9	49~83.5	60~83.5	40~80.9	44~83.5	60~83.5	53~80.9	52~83.5	61~83.5	56~80.9	60~83.5	62~83.5							[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1							
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t							

HLJ	1.1m + 22.9m	35.0 t	9.0m x 8.3m	360 °	JPN

m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0				9.3			7.7																		7.0
8.0	9.7			9.3			7.7			7.2			6.6			6.8									8.0
9.0	9.3			9.3			7.7			7.2			6.6			6.8						7.7			9.0
10.0	8.9			9.3			7.7			7.2			6.6			6.8			8.9			7.7			10.0
11.0	8.6			9.1			7.7			7.2			6.6			6.8			8.9			7.7			11.0
12.0	8.2	7.6		8.8			7.7			7.2			6.6			6.8			8.9			7.7			12.0
14.0	7.6	6.9		8.3	7.2		7.7	6.9		7.2			6.6			6.8			8.6			7.7			14.0
16.0	7.0	6.1		7.8	6.6		7.3	6.4		7.2	6.4		6.6	6.3		6.8	6.4		8.2			7.7	6.7		16.0
18.0	6.6	5.5		7.3	6.2		6.9	6.0		7.0	6.0		6.6	5.9		6.8	6.1		7.8	6.5		7.5	6.3		18.0
20.0	5.9	5.0	4.3	6.9	5.7	4.5	6.5	5.6		6.7	5.7		6.5	5.6		6.8	5.7		7.4	6.1		7.1	6.0		20.0
22.0	5.3	4.6	4.0	6.5	5.3	4.3	6.2	5.2	4.2	6.3	5.4	4.3	6.2	5.3	4.3	6.5	5.5		7.1	5.9		6.8	5.7		22.0
24.0	4.8	4.2	3.8	6.1	4.9	4.0	5.9	4.8	4.0	6.0	5.1	4.1	5.9	5.0	4.1	6.2	5.2	4.2	6.8	5.5	4.2	6.5	5.5	4.3	24.0
26.0	4.4	3.9	3.5	5.7	4.6	3.8	5.6	4.5	3.8	5.8	4.8	3.9	5.7	4.7	3.9	5.9	5.0	4.0	6.5	5.2	4.1	6.3	5.2	4.1	26.0
28.0	4.0	3.6	3.4	5.2	4.3	3.6	5.1	4.2	3.6	5.5	4.5	3.7	5.4	4.5	3.7	5.7	4.7	3.8	6.2	4.9	3.9	6.0	4.9	3.9	28.0
30.0	3.7	3.4		4.8	4.0	3.5	4.7	4.0	3.5	5.3	4.2	3.6	4.9	4.2	3.6	5.5	4.5	3.7	5.9	4.7	3.8	5.8	4.7	3.8	30.0
32.0	3.4			4.4	3.8	3.4	4.4	3.8	3.3	4.9	4.0	3.5	4.6	4.0	3.5	5.2	4.2	3.6	5.7	4.4	3.6	5.6	4.4	3.6	32.0
34.0				4.1	3.6		4.1	3.6		4.5	3.8	3.3	4.2	3.8	3.3	5.0	4.0	3.4	5.4	4.2	3.5	5.4	4.2	3.5	34.0
36.0				3.8	3.4		3.8	3.4		4.2	3.6		3.9	3.6		4.7	3.8	3.3	5.1	4.0	3.4	5.1	4.0	3.4	36.0
38.0				3.6	3.2		3.5	3.2		4.0	3.5		3.7	3.4		4.4	3.7	3.2	4.8	3.9	3.3	4.8	3.9	3.3	38.0
40.0				3.3			3.3			3.7	3.3		3.4	3.3		4.1	3.5		4.5	3.7	3.2	4.5	3.7	3.2	40.0
42.0										3.5	3.2		3.2	3.1		3.9	3.4		4.0	3.6		4.3	3.6		42.0
44.0										3.3			3.0			3.6	3.2		3.5	3.4		4.0	3.4		44.0
46.0																3.4			3.0	3.3		3.8	3.3		46.0
48.0																3.3			2.5	3.1		3.6	3.2		48.0
50.0																			2.1			3.3			50.0
52.0																			1.7			2.9			52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111	ID
[DEG]	0~76	0~83.5	0~83.5	22~81.5	37~83.5	58~83.5	23~81.5	38~83.5	59~83.5	23~81.5	36~83.5	59~83.5	23~81.5	37~83.5	60~83.5	23~81.5	40~83.5	56~83.5	22~81.5	39~83.5	57~83.5	22~81.5	38~83.5	57~83.5	[DEG]
	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

HLJ	1.1m + 22.9m	35.0 t	9.0m x 8.3m	360 °	JPN

m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0	6.8									6.8															9.0
10.0	6.8			5.7			7.7			6.8															10.0
11.0	6.8			5.7			7.7			6.8			7.4												11.0
12.0	6.8			5.7			7.7			6.8			7.4			5.1									12.0
14.0	6.8			5.7			7.7			6.8			7.4			5.1			6.4			6.0			14.0
16.0	6.8			5.7			7.7			6.8	6.4		7.4			5.1			6.4			6.0			16.0
18.0	6.8	6.1		5.7	5.7		7.5	6.3		6.8	6.1		7.4			5.1			6.4			6.0			18.0
20.0	6.8	5.8		5.7	5.5		7.2	6.0		6.8	5.8		7.1	6.0		5.1	5.1		6.4	5.8		6.0			20.0
22.0	6.5	5.5		5.7	5.3		6.9	5.8		6.6	5.6	4.6	6.9	5.8		5.1	5.1		6.4	5.6		6.0	5.5		22.0
24.0	6.3	5.3	4.2	5.7	5.1		6.6	5.5	4.3	6.4	5.4	4.4	6.6	5.5		5.1	5.0		6.4	5.4		6.0	5.3		24.0
26.0	6.0	5.1	4.1	5.7	4.9	4.0	6.4	5.3	4.1	6.1	5.2	4.3	6.4	5.3	4.2	5.1	4.8		6.2	5.2		6.0	5.2		26.0
28.0	5.8	4.9	3.9	5.4	4.7	3.9	6.1	5.1	4.0	5.9	5.0	4.1	6.2	5.1	4.0	5.1	4.6	4.0	6.0	5.0	4.0	5.9	5.0	4.0	28.0
30.0	5.6	4.7	3.8	5.1	4.6	3.7	5.9	4.8	3.8	5.7	4.8	3.9	6.0	4.9	3.9	5.0	4.4	3.8	5.8	4.9	3.9	5.7	4.8	3.9	30.0
32.0	5.4	4.4	3.6	4.9	4.4	3.6	5.7	4.6	3.7	5.5	4.7	3.8	5.8	4.7	3.8	4.8	4.2	3.7	5.6	4.7	3.8	5.6	4.7	3.8	32.0
34.0	5.2	4.2	3.5	4.6	4.2	3.5	5.5	4.4	3.6	5.3	4.5	3.7	5.6	4.5	3.6	4.6	4.0	3.6	5.4	4.6	3.7	5.4	4.6	3.7	34.0
36.0	5.0	4.0	3.4	4.4	4.0	3.4	5.3	4.2	3.5	5.2	4.4	3.6	5.4	4.3	3.6	4.4	3.9	3.5	5.3	4.4	3.6	5.3	4.5	3.6	36.0
38.0	4.8	3.9	3.3	4.2	3.8	3.3	5.1	4.0	3.4	5.0	4.2	3.5	5.2	4.2	3.5	4.2	3.7	3.4	5.1	4.3	3.5	5.1	4.3	3.5	38.0
40.0	4.5	3.7	3.2	3.9	3.7	3.2	4.9	3.9	3.3	4.8	4.0	3.4	4.8	4.0	3.4	4.0	3.6	3.4	5.0	4.1	3.4	4.9	4.2	3.5	40.0
42.0	4.2	3.6		3.6	3.5		4.6	3.7	3.2	4.7	3.8	3.3	4.2	3.8	3.3	3.9	3.5	3.3	4.4	4.0	3.3	4.3	4.1	3.4	42.0
44.0	4.0	3.4		3.4	3.3		4.0	3.6		4.5	3.7		3.6	3.7	3.2	3.7	3.4	3.2	3.8	3.8	3.3	3.7	3.9	3.3	44.0
46.0	3.8	3.3		3.2	3.1		3.5	3.5		4.3	3.5		3.1	3.6		3.6	3.2		3.3	3.7	3.2	3.2	3.8	3.2	46.0
48.0	3.6	3.2		3.0	2.9		3.0	3.3		3.9	3.4		2.6	3.4		3.5	3.2		2.8	3.6		2.7	3.5	3.2	48.0
50.0	3.4			2.8			2.6	3.1		3.5	3.3		2.2	2.9		3.3	3.1		2.4	3.1		2.3	3.0	3.1	50.0
52.0	3.2			2.6			2.2	2.7		3.1	3.2		1.8	2.4		3.2	3.0		2.0	2.7		1.9	2.6		52.0
56.0							1.5			2.4			1.1			2.9			1.3	1.9		1.2	1.8		56.0
60.0																2.5									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	92	92	92	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	1
2	46	46	46	0	0	0	46	46	46	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	2
3	46	46	46	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	3
4	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	4
5	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	5
6	46	46	46	92	92	92	0	0	0	46	46	46	0	0	0	92	92	92	46	46	46	46	46	46	6
ID	84	84	84	22	22	22	112	112	112	99	99	99	98	98	98	24	24	24	87	87	87	71	71	71	ID
[DEG]	23～81.5	39～83.5	57～83.5	24～81.5	40～83.5	58～83.5	22～81.5	37～83.5	58～83.5	22～81.5	38～83.5	58～83.5	31～81.5	44～83.5	59～83.5	25～81.5	45～83.5	60～83.5	37～81.5	43～83.5	60～83.5	42～81.5	48～83.5	59～83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

HLJ

m	50.9	50.9	50.9	55.0	55.0	55.0	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	68.0	68.0	68.0							m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40							°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0																									9.0
10.0																									10.0
11.0																									11.0
12.0																									12.0
14.0	4.7																								14.0
16.0	4.7			4.4																					16.0
18.0	4.7			4.4			4.0			3.5			3.0												18.0
20.0	4.7			4.4			4.0			3.5			3.0			2.8									20.0
22.0	4.7	4.7		4.4	4.4		4.0			3.5			3.0			2.8									22.0
24.0	4.7	4.7		4.4	4.4		4.0	4.0		3.5	3.5		3.0			2.8									24.0
26.0	4.7	4.5		4.4	4.4		4.0	4.0		3.5	3.5		3.0	3.0		2.8									26.0
28.0	4.7	4.3		4.4	4.4		4.0	4.0		3.5	3.5		3.0	3.0		2.8	2.8								28.0
30.0	4.7	4.2	3.8	4.4	4.4	3.9	4.0	4.0		3.5	3.5		3.0	3.0		2.8	2.8								30.0
32.0	4.5	4.0	3.7	4.4	4.4	3.8	4.0	4.0	3.8	3.5	3.5	3.5	3.0	3.0	3.0	2.8	2.8								32.0
34.0	4.3	3.9	3.6	4.4	4.4	3.7	4.0	4.0	3.7	3.5	3.5	3.4	3.0	3.0	3.0	2.8	2.8	2.8							34.0
36.0	4.2	3.7	3.5	4.4	4.3	3.6	4.0	4.0	3.7	3.5	3.5	3.3	3.0	3.0	3.0	2.8	2.8	2.8							36.0
38.0	4.1	3.6	3.3	4.4	4.1	3.6	4.0	3.9	3.6	3.5	3.4	3.2	3.0	3.0	3.0	2.8	2.8	2.8							38.0
40.0	3.9	3.5	3.2	4.4	4.0	3.5	4.0	3.8	3.5	3.5	3.3	3.1	3.0	3.0	3.0	2.8	2.8	2.8							40.0
42.0	3.8	3.4	3.2	4.3	3.9	3.4	4.0	3.7	3.4	3.5	3.2	3.0	3.0	3.0	2.9	2.8	2.8	2.8							42.0
44.0	3.7	3.3	3.1	3.7	3.8	3.3	3.8	3.6	3.3	3.5	3.1	2.9	3.0	3.0	2.8	2.8	2.8	2.7							44.0
46.0	3.5	3.2	3.0	3.2	3.7	3.3	3.3	3.5	3.2	3.4	3.0	2.8	3.0	3.0	2.8	2.8	2.8	2.6							46.0
48.0	3.4	3.1	2.9	2.7	3.6	3.2	2.8	3.4	3.2	3.3	3.0	2.8	2.9	2.9	2.7	2.8	2.7	2.5							48.0
50.0	3.3	3.0	2.8	2.2	3.1	3.2	2.3	3.2	3.1	3.0	2.9	2.7	2.5	2.8	2.6	2.4	2.6	2.5							50.0
52.0	3.2	2.9		1.8	2.6	3.1	1.9	2.7	3.0	2.6	2.8	2.6	2.1	2.7	2.6		2.5	2.4							52.0
56.0	2.8	2.8			1.8			1.9		1.9	2.5			2.1	2.4			2.3							56.0
60.0	2.2	2.6								1.3	1.8														60.0
64.0	1.7																								64.0
68.0	1.2																								68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	92	92	92	92	92	92	46	46	46	92	92	92	100	100	100							1
2	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							4
5	92	92	92	46	46	46	92	92	92	92	92	92	92	92	92	100	100	100							5
6	92	92	92	46	46	46	46	46	46	92	92	92	92	92	92	100	100	100							6
ID	26	26	26	57	57	57	39	39	39	28	28	28	29	29	29	19	19	19							ID
[DEG]	24～81.5	44～83.5	59～83.5	50～81.5	51～83.5	60～83.5	54～81.5	55～83.5	63～83.5	46～81.5	51～83.5	62～83.5	57～81.5	58～83.5	61～83.5	61～81.5	64～83.5	64～83.5							[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1							
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t							

油圧チルトジブ

HLJ	1.1m + 28.9m	35.0 t	9.0m x 8.3m	360 °	t JPN

m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0	6.5																								6.0
7.0	6.5																								7.0
8.0	6.5			5.3			4.6																		8.0
9.0	6.5			5.3			4.6			4.4			4.1												9.0
10.0	6.5			5.3			4.6			4.4			4.1			4.3						4.8			10.0
11.0	6.4			5.3			4.6			4.4			4.1			4.3			5.3			4.8			11.0
12.0	6.2			5.3			4.6			4.4			4.1			4.3			5.3			4.8			12.0
14.0	5.8			5.3			4.6			4.4			4.1			4.3			5.3			4.8			14.0
16.0	5.4	4.9		5.3			4.6			4.4			4.1			4.3			5.3			4.8			16.0
18.0	5.0	4.5		5.3	4.7		4.6	4.5		4.4	4.4		4.1			4.3			5.3			4.8			18.0
20.0	4.7	4.2		5.1	4.4		4.6	4.2		4.4	4.2		4.1	4.1		4.3	4.3		5.3	4.5		4.8	4.4		20.0
22.0	4.4	3.9		4.8	4.1		4.6	4.0		4.4	4.0		4.1	4.0		4.3	4.0		5.2	4.3		4.8	4.2		22.0
24.0	4.1	3.6	3.1	4.6	3.9		4.4	3.8		4.4	3.8		4.1	3.8		4.3	3.9		4.9	4.1		4.8	4.0		24.0
26.0	3.8	3.3	2.9	4.3	3.7	3.0	4.2	3.6	3.0	4.3	3.7		4.1	3.6		4.3	3.7		4.7	3.9		4.6	3.8		26.0
28.0	3.4	3.0	2.7	4.1	3.5	2.9	4.0	3.4	2.8	4.1	3.5	2.9	4.0	3.4	2.9	4.2	3.5	3.0	4.5	3.8	3.0	4.4	3.7	3.0	28.0
30.0	3.1	2.8	2.5	3.9	3.2	2.7	3.8	3.2	2.7	3.9	3.4	2.8	3.8	3.3	2.8	4.0	3.4	2.8	4.3	3.6	2.9	4.2	3.5	2.9	30.0
32.0	2.9	2.6	2.4	3.7	3.0	2.6	3.6	3.0	2.6	3.7	3.2	2.6	3.7	3.2	2.6	3.8	3.3	2.7	4.2	3.5	2.8	4.1	3.4	2.8	32.0
34.0	2.6	2.4	2.3	3.4	2.9	2.5	3.3	2.8	2.5	3.6	3.0	2.5	3.5	3.0	2.5	3.7	3.1	2.6	4.0	3.3	2.6	3.9	3.3	2.7	34.0
36.0	2.4	2.3		3.1	2.7	2.4	3.1	2.7	2.4	3.4	2.8	2.4	3.4	2.8	2.4	3.6	3.0	2.5	3.9	3.1	2.5	3.8	3.1	2.6	36.0
38.0	2.3			2.9	2.5	2.3	2.9	2.5	2.3	3.2	2.7	2.3	3.2	2.7	2.3	3.4	2.8	2.4	3.7	3.0	2.5	3.6	3.0	2.5	38.0
40.0				2.7	2.4		2.7	2.4		3.0	2.6	2.3	3.0	2.5	2.3	3.3	2.7	2.3	3.6	2.8	2.4	3.5	2.9	2.4	40.0
42.0				2.5	2.3		2.5	2.3		2.8	2.4		2.8	2.4		3.1	2.6	2.3	3.3	2.7	2.3	3.4	2.7	2.3	42.0
44.0				2.4	2.2		2.4	2.2		2.6	2.3		2.6	2.3		2.9	2.5		3.1	2.6	2.2	3.2	2.6	2.2	44.0
46.0				2.2			2.2			2.5	2.2		2.4	2.2		2.7	2.4		3.0	2.5	2.2	3.0	2.5	2.2	46.0
48.0										2.3			2.3			2.6	2.3		2.8	2.4		2.8	2.4		48.0
50.0										2.2			2.1			2.4	2.2		2.4	2.3		2.7	2.3		50.0
52.0																2.3			2.0	2.2		2.5	2.2		52.0
56.0																			1.4			2.3			56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111	ID
[DEG]	0~81.5	0~83.5	0~83.5	21~81.5	36~83.5	58~83.5	22~81.5	37~83.5	58~83.5	22~81.5	41~83.5	59~83.5	23~81.5	41~83.5	60~83.5	27~81.5	39~83.5	60~83.5	26~81.5	42~83.5	57~83.5	27~81.5	42~83.5	57~83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0																									9.0
10.0										4.2															10.0
11.0	4.3			3.7						4.2															11.0
12.0	4.3			3.7			4.7			4.2															12.0
14.0	4.3			3.7			4.7			4.2			4.6			3.3			4.0						14.0
16.0	4.3			3.7			4.7			4.2			4.6			3.3			4.0			3.8			16.0
18.0	4.3			3.7			4.7			4.2	4.2		4.6			3.3			4.0			3.8			18.0
20.0	4.3	4.3		3.7			4.7			4.2	4.2		4.6			3.3			4.0			3.8			20.0
22.0	4.3	4.1		3.7	3.7		4.7	4.2		4.2	4.1		4.6	4.2		3.3			4.0			3.8			22.0
24.0	4.3	3.9		3.7	3.7		4.7	4.0		4.2	3.9		4.6	4.0		3.3	3.3		4.0	3.9		3.8	3.8		24.0
26.0	4.3	3.7		3.7	3.6		4.6	3.9		4.2	3.8	3.3	4.6	3.9		3.3	3.3		4.0	3.8		3.8	3.7		26.0
28.0	4.3	3.6		3.7	3.4		4.5	3.7		4.2	3.6	3.1	4.5	3.7		3.3	3.3		4.0	3.6		3.8	3.6		28.0
30.0	4.1	3.4	2.9	3.7	3.3	2.8	4.3	3.6	2.9	4.2	3.5	3.0	4.3	3.6	2.9	3.3	3.3		4.0	3.5		3.8	3.5		30.0
32.0	3.9	3.3	2.7	3.7	3.2	2.7	4.2	3.5	2.8	4.0	3.4	2.9	4.2	3.5	2.8	3.3	3.2	2.8	4.0	3.4	2.8	3.8	3.4		32.0
34.0	3.8	3.2	2.6	3.6	3.1	2.6	4.0	3.3	2.7	3.9	3.3	2.8	4.0	3.4	2.7	3.3	3.1	2.7	3.9	3.3	2.7	3.8	3.3	2.7	34.0
36.0	3.7	3.1	2.5	3.5	3.0	2.5	3.9	3.2	2.6	3.7	3.2	2.7	3.9	3.3	2.6	3.3	3.0	2.6	3.8	3.2	2.6	3.8	3.2	2.7	36.0
38.0	3.5	3.0	2.5	3.4	2.9	2.4	3.7	3.1	2.5	3.6	3.1	2.6	3.8	3.2	2.5	3.3	2.9	2.5	3.7	3.1	2.6	3.7	3.1	2.6	38.0
40.0	3.4	2.8	2.4	3.3	2.8	2.4	3.6	3.0	2.4	3.5	3.0	2.5	3.7	3.0	2.5	3.3	2.8	2.4	3.6	3.0	2.5	3.6	3.0	2.5	40.0
42.0	3.3	2.7	2.3	3.2	2.7	2.3	3.5	2.8	2.4	3.4	2.9	2.4	3.5	2.9	2.4	3.2	2.8	2.4	3.5	2.9	2.4	3.5	2.9	2.4	42.0
44.0	3.2	2.6	2.2	3.0	2.6	2.2	3.4	2.7	2.3	3.3	2.8	2.3	3.4	2.8	2.3	3.1	2.7	2.3	3.4	2.9	2.4	3.4	2.9	2.4	44.0
46.0	3.0	2.5	2.2	2.8	2.5	2.2	3.2	2.6	2.2	3.2	2.7	2.3	3.3	2.7	2.3	3.0	2.6	2.3	3.3	2.8	2.3	3.3	2.8	2.3	46.0
48.0	2.8	2.4		2.6	2.4		3.0	2.5	2.2	3.1	2.6	2.2	2.9	2.6	2.2	2.9	2.6	2.2	3.1	2.7	2.3	2.9	2.7	2.3	48.0
50.0	2.7	2.3		2.4	2.3		2.8	2.4		3.0	2.5		2.5	2.5	2.2	2.8	2.5	2.2	2.6	2.6	2.2	2.4	2.7	2.2	50.0
52.0	2.5	2.2		2.3	2.2		2.4	2.3		2.9	2.4		2.1	2.4		2.7	2.4		2.2	2.5	2.2	2.0	2.6	2.2	52.0
56.0	2.3			2.0			1.7	2.2		2.6	2.2		1.4	2.1		2.4	2.2		1.5	2.3			2.2		56.0
60.0							1.1			2.0				1.3		2.2	2.0			1.5					60.0
64.0																2.0									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	92	92	92	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	1
2	46	46	46	0	0	0	46	46	46	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	2
3	46	46	46	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	3
4	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	4
5	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	5
6	46	46	46	92	92	92	0	0	0	46	46	46	0	0	0	92	92	92	46	46	46	46	46	46	6
ID	84	84	84	22	22	22	112	112	112	99	99	99	98	98	98	24	24	24	87	87	87	71	71	71	ID
[DEG]	27~81.5	42~83.5	57~83.5	28~81.5	43~83.5	58~83.5	26~81.5	41~83.5	58~83.5	27~81.5	41~83.5	58~83.5	39~81.5	40~83.5	59~83.5	29~81.5	42~83.5	60~83.5	44~81.5	45~83.5	60~83.5	52~81.5	54~83.5	63~83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

HLJ	1.1m + 28.9m	35.0 t	9.0m x 8.3m	360 °	JPN

m	50.9	50.9	50.9	55.0	55.0	55.0	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	68.0	68.0	68.0							m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40							°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0																									9.0
10.0																									10.0
11.0																									11.0
12.0																									12.0
14.0																									14.0
16.0	3.1																								16.0
18.0	3.1			3.6			3.4			2.9															18.0
20.0	3.1			3.6			3.4			2.9			2.8												20.0
22.0	3.1			3.6			3.4			2.9			2.8			2.2									22.0
24.0	3.1			3.6			3.4			2.9			2.8			2.2									24.0
26.0	3.1	3.1		3.6	3.6		3.4			2.9			2.8			2.2									26.0
28.0	3.1	3.1		3.6	3.5		3.4	3.4		2.9	2.9		2.8			2.2									28.0
30.0	3.1	3.1		3.6	3.4		3.4	3.3		2.9	2.9		2.8	2.8		2.2									30.0
32.0	3.1	3.1		3.6	3.3		3.4	3.2		2.9	2.9		2.8	2.8		2.2	2.2								32.0
34.0	3.1	3.1		3.6	3.2		3.4	3.1		2.9	2.9		2.8	2.8		2.2	2.2								34.0
36.0	3.1	3.0	2.6	3.6	3.1	2.7	3.4	3.1	2.6	2.9	2.9		2.8	2.8		2.2	2.2								36.0
38.0	3.1	2.9	2.6	3.6	3.1	2.6	3.4	3.0	2.6	2.9	2.8	2.6	2.8	2.8	2.5	2.2	2.2								38.0
40.0	3.1	2.8	2.5	3.5	3.0	2.5	3.4	2.9	2.5	2.9	2.7	2.5	2.8	2.7	2.4	2.2	2.2	2.2							40.0
42.0	3.1	2.8	2.4	3.4	2.9	2.5	3.3	2.9	2.5	2.9	2.6	2.4	2.8	2.6	2.4	2.2	2.2	2.2							42.0
44.0	3.0	2.7	2.4	3.4	2.8	2.4	3.2	2.8	2.4	2.9	2.6	2.4	2.8	2.5	2.3	2.2	2.2	2.2							44.0
46.0	2.9	2.6	2.3	3.3	2.8	2.3	3.2	2.7	2.4	2.8	2.5	2.3	2.8	2.4	2.2	2.2	2.2	2.1							46.0
48.0	2.8	2.5	2.3	2.8	2.7	2.3	2.9	2.7	2.3	2.7	2.4	2.2	2.7	2.3	2.2	2.2	2.2	2.0							48.0
50.0	2.7	2.4	2.2	2.4	2.7	2.2	2.5	2.6	2.3	2.6	2.3	2.2	2.6	2.3	2.1	2.2	2.1	2.0							50.0
52.0	2.6	2.4	2.2	2.0	2.6	2.2	2.1	2.6	2.2	2.5	2.2	2.1	2.2	2.2	2.0		2.0	1.9							52.0
56.0	2.5	2.2			2.2	2.1		2.2	2.1	2.0	2.1	2.0		2.1	1.9			1.8							56.0
60.0	2.2	2.0							2.1		2.0	1.9			1.8										60.0
64.0	1.7	1.9																							64.0
68.0	1.2	1.6																							68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	92	92	92	92	92	92	46	46	46	92	92	92	100	100	100							1
2	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							4
5	92	92	92	46	46	46	92	92	92	92	92	92	92	92	92	100	100	100							5
6	92	92	92	46	46	46	46	46	46	92	92	92	92	92	92	100	100	100							6
ID	26	26	26	57	57	57	39	39	39	28	28	28	29	29	29	19	19	19							ID
[DEG]	35~81.5	40~83.5	64~83.5	55~81.5	58~83.5	62~83.5	58~81.5	61~83.5	61~83.5	55~81.5	57~83.5	61~83.5	60~81.5	63~83.5	63~83.5	64~81.5	68~83.5	69~83.5							[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1							
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t							

HLJ	1.1m + 34.9m	35.0 t	9.0m x 8.3m	360 °	JPN

m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0	3.8																								7.0
8.0	3.8																								8.0
9.0	3.8			3.6			3.2																		9.0
10.0	3.8			3.6			3.2			3.1			2.9												10.0
11.0	3.8			3.6			3.2			3.1			2.9			3.0									11.0
12.0	3.8			3.6			3.2			3.1			2.9			3.0			3.6			3.2			12.0
14.0	3.8			3.6			3.2			3.1			2.9			3.0			3.6			3.2			14.0
16.0	3.8			3.6			3.2			3.1			2.9			3.0			3.6			3.2			16.0
18.0	3.8			3.6			3.2			3.1			2.9			3.0			3.6			3.2			18.0
20.0	3.6	3.3		3.6	3.3		3.2			3.1			2.9			3.0			3.6			3.2			20.0
22.0	3.4	3.1		3.6	3.1		3.2	3.0		3.1	3.0		2.9	2.9		3.0			3.6			3.2			22.0
24.0	3.2	2.9		3.4	3.0		3.2	2.9		3.1	2.8		2.9	2.8		3.0	2.8		3.5	3.0		3.2	2.9		24.0
26.0	3.0	2.7		3.2	2.8		3.1	2.7		3.1	2.7		2.9	2.7		3.0	2.7		3.4	2.9		3.2	2.8		26.0
28.0	2.8	2.6		3.1	2.7		2.9	2.6		3.0	2.6		2.9	2.6		3.0	2.6		3.3	2.8		3.2	2.7		28.0
30.0	2.7	2.4	2.1	2.9	2.6	2.1	2.8	2.5		2.9	2.5		2.8	2.4		2.9	2.5		3.1	2.7		3.0	2.6		30.0
32.0	2.5	2.2	1.9	2.8	2.5	2.0	2.7	2.4	2.0	2.7	2.4	2.1	2.7	2.3		2.8	2.4		3.0	2.6		2.9	2.5		32.0
34.0	2.2	2.0	1.8	2.7	2.3	1.9	2.6	2.3	1.9	2.6	2.3	1.9	2.6	2.3	1.9	2.7	2.3	2.0	2.9	2.5	2.0	2.8	2.4	2.0	34.0
36.0	2.1	1.9	1.7	2.6	2.2	1.8	2.5	2.1	1.8	2.5	2.2	1.8	2.5	2.2	1.8	2.6	2.2	1.9	2.8	2.4	1.9	2.7	2.3	1.9	36.0
38.0	1.9	1.7	1.6	2.4	2.0	1.7	2.4	2.0	1.7	2.4	2.1	1.8	2.4	2.1	1.8	2.5	2.2	1.8	2.7	2.3	1.8	2.6	2.2	1.8	38.0
40.0	1.7	1.6	1.5	2.2	1.9	1.6	2.2	1.9	1.6	2.3	2.0	1.7	2.3	2.0	1.7	2.4	2.1	1.7	2.6	2.2	1.8	2.5	2.2	1.8	40.0
42.0	1.6	1.5		2.1	1.8	1.6	2.0	1.8	1.6	2.3	1.9	1.6	2.2	1.9	1.6	2.3	2.0	1.7	2.5	2.1	1.7	2.5	2.1	1.7	42.0
44.0	1.5			1.9	1.7	1.5	1.9	1.7	1.5	2.1	1.8	1.5	2.1	1.8	1.5	2.3	1.9	1.6	2.4	2.0	1.6	2.4	2.0	1.6	44.0
46.0				1.8	1.6		1.8	1.6		2.0	1.7	1.5	2.0	1.7	1.5	2.2	1.8	1.5	2.4	1.9	1.6	2.3	1.9	1.6	46.0
48.0				1.7	1.5		1.7	1.5		1.8	1.6		1.8	1.6		2.0	1.7	1.5	2.2	1.8	1.5	2.2	1.8	1.5	48.0
50.0				1.5	1.4		1.5	1.4		1.7	1.5		1.7	1.5		1.9	1.6		2.1	1.7	1.5	2.1	1.7	1.5	50.0
52.0				1.4			1.4			1.6	1.5		1.6	1.5		1.8	1.6		2.0	1.6	1.4	2.0	1.7	1.4	52.0
56.0										1.4			1.4			1.6	1.4		1.6	1.5		1.8	1.5		56.0
60.0																1.4				1.4		1.6	1.4		60.0
64.0																						1.4			64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111	ID
[DEG]	0~81.5	0~83.5	0~83.5	20~81.5	36~83.5	57~83.5	21~81.5	37~83.5	58~83.5	21~81.5	40~83.5	59~83.5	22~81.5	41~83.5	59~83.5	21~81.5	39~83.5	59~83.5	36~81.5	38~83.5	57~83.5	21~81.5	38~83.5	56~83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

油圧チルトジブ

HLJ	1.1m + 34.9m	35.0 t	9.0m x 8.3m	360 °	JPN

m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0																									9.0
10.0																									10.0
11.0										2.9															11.0
12.0	2.9			2.6						2.9															12.0
14.0	2.9			2.6			3.2			2.9			3.1												14.0
16.0	2.9			2.6			3.2			2.9			3.1			2.4			2.8						16.0
18.0	2.9			2.6			3.2			2.9			3.1			2.4			2.8			2.7			18.0
20.0	2.9			2.6			3.2			2.9			3.1			2.4			2.8			2.7			20.0
22.0	2.9			2.6			3.2			2.9	2.9		3.1			2.4			2.8			2.7			22.0
24.0	2.9	2.8		2.6			3.2	2.9		2.9	2.8		3.1			2.4			2.8			2.7			24.0
26.0	2.9	2.7		2.6	2.6		3.2	2.8		2.9	2.7		3.1	2.8		2.4			2.8	2.7		2.7			26.0
28.0	2.9	2.6		2.6	2.5		3.2	2.7		2.9	2.6		3.1	2.7		2.4	2.4		2.8	2.6		2.7	2.5		28.0
30.0	2.9	2.5		2.6	2.4		3.1	2.6		2.9	2.5		3.1	2.6		2.4	2.3		2.8	2.5		2.7	2.4		30.0
32.0	2.8	2.4		2.6	2.3		3.0	2.5		2.9	2.4	2.2	3.0	2.5		2.4	2.3		2.8	2.4		2.7	2.4		32.0
34.0	2.7	2.3	2.0	2.6	2.2		2.9	2.4	2.0	2.8	2.3	2.1	2.9	2.4		2.4	2.2		2.8	2.3		2.7	2.3		34.0
36.0	2.6	2.3	1.9	2.5	2.2	1.9	2.8	2.3	1.9	2.7	2.3	2.0	2.8	2.3	2.0	2.4	2.1		2.7	2.3		2.6	2.2		36.0
38.0	2.5	2.2	1.8	2.4	2.1	1.8	2.7	2.3	1.9	2.6	2.2	1.9	2.7	2.3	1.9	2.4	2.1	1.8	2.6	2.2	1.9	2.6	2.2		38.0
40.0	2.5	2.1	1.8	2.3	2.0	1.8	2.6	2.2	1.8	2.5	2.1	1.8	2.6	2.2	1.8	2.3	2.0	1.8	2.5	2.1	1.8	2.5	2.1	1.8	40.0
42.0	2.4	2.1	1.7	2.3	2.0	1.7	2.5	2.1	1.7	2.4	2.1	1.8	2.5	2.1	1.8	2.3	1.9	1.7	2.5	2.1	1.8	2.4	2.1	1.8	42.0
44.0	2.3	2.0	1.6	2.2	1.9	1.6	2.4	2.1	1.7	2.4	2.0	1.7	2.5	2.1	1.7	2.2	1.9	1.7	2.4	2.0	1.7	2.4	2.0	1.7	44.0
46.0	2.2	1.9	1.6	2.1	1.9	1.6	2.4	2.0	1.6	2.3	2.0	1.6	2.4	2.0	1.6	2.1	1.9	1.6	2.3	2.0	1.7	2.3	2.0	1.7	46.0
48.0	2.2	1.8	1.5	2.1	1.8	1.5	2.3	1.9	1.6	2.2	1.9	1.6	2.3	2.0	1.6	2.1	1.8	1.6	2.3	1.9	1.6	2.3	1.9	1.6	48.0
50.0	2.1	1.7	1.5	2.0	1.7	1.5	2.2	1.8	1.5	2.2	1.9	1.5	2.2	1.9	1.5	2.0	1.8	1.5	2.2	1.9	1.6	2.2	1.9	1.6	50.0
52.0	2.0	1.6	1.4	1.9	1.6	1.4	2.1	1.7	1.5	2.1	1.8	1.5	2.2	1.8	1.5	2.0	1.7	1.5	2.2	1.8	1.5	2.1	1.8	1.5	52.0
56.0	1.8	1.5		1.7	1.5		1.9	1.6		2.0	1.6		1.6	1.7	1.4	1.9	1.6	1.4	1.7	1.7	1.4		1.7	1.5	56.0
60.0	1.6	1.4		1.4	1.4		1.3	1.5		1.8	1.5			1.5		1.8	1.5			1.6			1.6	1.4	60.0
64.0	1.4			1.2						1.6						1.6	1.4								64.0
68.0										1.1						1.4									68.0
72.0																1.2									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	92	92	92	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	1
2	46	46	46	0	0	0	46	46	46	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	2
3	46	46	46	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	3
4	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	4
5	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	5
6	46	46	46	92	92	92	0	0	0	46	46	46	0	0	0	92	92	92	46	46	46	46	46	46	6
ID	84	84	84	22	22	22	112	112	112	99	99	99	98	98	98	24	24	24	87	87	87	71	71	71	ID
[DEG]	22～81.5	38～83.5	57～83.5	23～81.5	40～83.5	58～83.5	36～81.5	44～83.5	60～83.5	21～81.5	44～83.5	60～83.5	45～81.5	49～83.5	59～83.5	24～81.5	45～83.5	60～83.5	49～81.5	53～83.5	62～83.5	56～81.5	56～83.5	60～83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

m	50.9	50.9	50.9	55.0	55.0	55.0	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	68.0	68.0	68.0							m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40							°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0																									9.0
10.0																									10.0
11.0																									11.0
12.0																									12.0
14.0																									14.0
16.0																									16.0
18.0	2.2			2.5																					18.0
20.0	2.2			2.5			2.4			2.2															20.0
22.0	2.2			2.5			2.4			2.2			2.3			1.9									22.0
24.0	2.2			2.5			2.4			2.2			2.3			1.9									24.0
26.0	2.2			2.5			2.4			2.2			2.3			1.9									26.0
28.0	2.2			2.5			2.4			2.2			2.3			1.9									28.0
30.0	2.2	2.2		2.5	2.4		2.4			2.2			2.3			1.9									30.0
32.0	2.2	2.2		2.5	2.3		2.4	2.2		2.2	2.1		2.3			1.9									32.0
34.0	2.2	2.1		2.5	2.2		2.4	2.2		2.2	2.1		2.3	2.0		1.9	1.9								34.0
36.0	2.2	2.1		2.5	2.2		2.4	2.1		2.2	2.0		2.3	2.0		1.9	1.9								36.0
38.0	2.2	2.0		2.5	2.1		2.4	2.0		2.2	2.0		2.2	1.9		1.9	1.9								38.0
40.0	2.2	2.0	1.8	2.4	2.1	1.8	2.3	2.0		2.2	1.9		2.2	1.9		1.9	1.8								40.0
42.0	2.2	1.9	1.8	2.4	2.0	1.8	2.3	1.9	1.8	2.2	1.9		2.1	1.8		1.9	1.8								42.0
44.0	2.2	1.9	1.7	2.3	2.0	1.7	2.2	1.9	1.7	2.1	1.8	1.7	2.1	1.8	1.7	1.9	1.7								44.0
46.0	2.1	1.8	1.7	2.3	1.9	1.7	2.2	1.9	1.7	2.1	1.8	1.7	2.0	1.8	1.7	1.9	1.7	1.6							46.0
48.0	2.1	1.8	1.6	2.2	1.9	1.6	2.1	1.8	1.6	2.0	1.7	1.6	2.0	1.7	1.7	1.9	1.7	1.6							48.0
50.0	2.0	1.7	1.6	2.2	1.8	1.6	2.1	1.8	1.6	2.0	1.7	1.6	2.0	1.7	1.6		1.6	1.6							50.0
52.0	2.0	1.7	1.5	2.1	1.8	1.5	2.0	1.7	1.5	1.9	1.7	1.5	1.9	1.7	1.6		1.6	1.5							52.0
56.0	1.9	1.6	1.4		1.7	1.5		1.7	1.5	1.9	1.6	1.5		1.6	1.5			1.4							56.0
60.0	1.8	1.6	1.4			1.4			1.4		1.6	1.4			1.4			1.3							60.0
64.0	1.6	1.5													1.2										64.0
68.0	1.3	1.3																							68.0
72.0		1.2																							72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	92	92	92	92	92	92	46	46	46	92	92	92	100	100	100							1
2	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							4
5	92	92	92	46	46	46	92	92	92	92	92	92	92	92	92	100	100	100							5
6	92	92	92	46	46	46	46	46	46	92	92	92	92	92	92	100	100	100							6
ID	26	26	26	57	57	57	39	39	39	28	28	28	29	29	29	19	19	19							ID
[DEG]	42～81.5	43～83.5	61～83.5	58～81.5	62～83.5	63～83.5	61～81.5	65～83.5	66～83.5	59～81.5	62～83.5	66～83.5	63～81.5	67～83.5	65～83.5	68～81.5	71～83.5	70～83.5							[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1							
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t							

HLJ	1.1m + 4.7m	35.0 t	9.0m x 7.0m	360 °	JPN

m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0	47.8																								3.0
3.5	45.2																								3.5
4.0	42.8	29.5																							4.0
4.5	40.8	28.6		46.2	30.9																				4.5
5.0	38.9	27.7	22.2	44.5	30.1		30.2	25.2																	5.0
6.0	35.6	26.2	21.5	41.4	28.8	22.8	27.8	23.6	20.8	27.3	23.0			19.8											6.0
7.0	32.9	24.9	20.8	38.7	27.6	22.2	25.8	22.2	19.8	25.5	21.7	19.5		18.5	17.1		21.2						29.2		7.0
8.0	30.6	23.8	20.2	36.4	26.5	21.6	24.1	21.0	18.8	23.9	20.6	18.6		17.4	16.2		20.2	18.2	35.8	28.7		31.4	28.3		8.0
9.0	28.6	22.8	19.7	34.4	25.5	21.1	22.6	19.9	18.0	22.5	19.6	17.9	18.2	16.4	15.4		19.3	17.5	35.8	27.9	21.6	31.4	27.5	22.0	9.0
10.0	26.9	21.9	19.3	32.6	24.7	20.6	21.3	18.9	17.3	21.4	18.7	17.2	17.2	15.6	14.6		18.5	16.8	35.8	27.1	21.3	31.4	26.8	21.6	10.0
11.0	25.5	21.2		31.0	23.9	20.2	20.2	18.0	16.6	20.3	18.0	16.6	16.2	14.8	14.0	20.3	17.7	16.3	35.8	26.4	21.0	31.4	26.1	21.2	11.0
12.0	24.1	20.2		29.5	23.1	19.8	19.2	17.3	16.0	19.4	17.2	16.0	15.3	14.1	13.4	19.4	17.1	15.8	33.9	25.8	20.7	31.2	25.4	20.9	12.0
14.0	20.8	18.6		27.1	21.9	19.2	17.5	15.9	14.9	17.8	16.0	15.0	13.9	12.9	12.3	17.9	15.9	14.8	25.7	24.6	20.1	27.9	24.3	20.3	14.0
16.0	18.2			22.2	20.9		16.1	14.9		16.4	15.0	14.2	12.7	11.9	11.5	16.6	14.9	14.1	20.1	21.1	19.7	22.2	23.0	19.8	16.0
18.0				18.1	18.6		14.9	14.0		15.3	14.1	13.5	11.7	11.1	10.8	15.6	14.1	13.4	16.1	16.9	17.4	18.1	18.8	19.2	18.0
20.0				15.0	15.4		14.0	13.3		14.4	13.4		10.9	10.4		14.7	13.4	12.9	13.1	13.7	14.2	15.0	15.6	15.9	20.0
22.0				12.6			13.1			13.7	12.9		10.2	9.8		13.9	12.9		10.7	11.2	11.6	12.6	13.0	13.3	22.0
24.0				10.7			12.2			12.8	12.4		9.4	9.2		12.5	12.4		8.8	9.2		10.6	11.0		24.0
26.0										11.1			8.7			10.9	11.1		7.2	7.6		9.0	9.4		26.0
28.0										9.8			8.0			9.5			5.9	6.2		7.7	8.0		28.0
30.0																8.4			4.7	5.0		6.6	6.8		30.0
32.0																7.4			3.7			5.6			32.0
34.0																			2.8			4.8			34.0
36.0																			2.1			4.0			36.0
38.0																									38.0
40.0																									40.0
42.0																									42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111	ID
[DEG]	0~80.2	0~83.5	0~83.5	14~80.2	39~83.5	60~83.5	14~80.2	40~83.5	60~83.5	16~80.2	37~83.5	56~83.5	16~74	38~83.5	56~83.5	16~74	42~83.5	57~83.5	16~80.2	40~83.5	58~83.5	16~80.2	39~83.5	58~83.5	[DEG]
	6	6	6	6	6	6	4	4	4	4	4	4	3	3	3	3	3	3	4	4	4	4	4	4	
	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	28t	28t	28t	28t	28t	28t	95t	95t	95t	95t	95t	95t	

m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0		20.6									20.2														7.0
8.0		19.7			16.4						19.3														8.0
9.0		18.9	17.1		15.6	14.3	30.3	28.9			18.5	16.5		24.0											9.0
10.0		18.1	16.5		14.9	13.7	30.3	28.1	21.7		17.8	16.0		24.0			13.5			17.0					10.0
11.0		17.4	16.0		14.2	13.2	30.3	27.4	21.4		17.1	15.5		24.0	21.7		13.0	12.3		16.4	14.8		15.8		11.0
12.0	19.2	16.8	15.5	14.4	13.6	12.7	30.3	26.8	21.1		16.5	15.0		24.0	21.4		12.8	11.9		15.9	14.4		15.3		12.0
14.0	17.7	15.7	14.6	13.2	12.6	11.9	27.0	25.6	20.6	17.5	15.5	14.2		23.6	20.9		11.9	11.2		14.9	13.6		14.4	13.2	14.0
16.0	16.5	14.8	13.9	12.1	11.7	11.1	21.4	22.2	20.1	16.4	14.6	13.5	21.3	21.9	20.4	11.7	11.2	10.5		14.1	12.9		13.6	12.6	16.0
18.0	15.5	14.0	13.2	11.2	10.9	10.5	17.3	18.0	18.6	15.4	13.9	12.9	17.2	17.9	18.5	11.0	10.5	10.0	15.0	13.3	12.3	14.4	12.9	12.0	18.0
20.0	14.6	13.3	12.7	10.5	10.1	10.0	14.2	14.8	15.3	14.6	13.2	12.4	14.1	14.7	15.2	10.3	9.9	9.5	14.2	12.7	11.8	13.6	12.3	11.5	20.0
22.0	13.9	12.8	12.2	9.8	9.5	9.4	11.8	12.3	12.7	13.2	12.6	11.9	11.7	12.2	12.6	9.7	9.4	9.1	12.3	12.2	11.4	12.3	11.7	11.0	22.0
24.0	12.0	12.3		9.2	9.0		9.9	10.3	10.6	11.2	11.6	11.5	9.8	10.2	10.6	9.2	8.9	8.7	10.4	10.8	11.0	10.4	10.9	10.6	24.0
26.0	10.4	10.6		8.7	8.5		8.3	8.7		9.6	9.9		8.2	8.6	8.8	8.8	8.5	8.3	8.8	9.2	9.5	8.8	9.2	9.5	26.0
28.0	9.0	9.2		8.0	7.9		7.0	7.3		8.3	8.5		6.8	7.2	7.4	8.4	8.1	8.0	7.4	7.8	8.0	7.4	7.8	8.1	28.0
30.0	7.9	8.0		7.4	7.3		5.8	6.1		7.1	7.4		5.7	6.0	6.2	8.0	7.8	7.7	6.3	6.6	6.8	6.3	6.6	6.8	30.0
32.0	6.9			6.9			4.8	5.1		6.1	6.3		4.7	5.0		7.7	7.5		5.3	5.6		5.3	5.6	5.8	32.0
34.0	6.0			6.4			3.9	4.2		5.3	5.5		3.8	4.0		7.1	7.2		4.4	4.7		4.4	4.7		34.0
36.0	5.3			6.0			3.2			4.6			3.0	3.2		6.3	6.4		3.6	3.8		3.6	3.9		36.0
38.0							2.5			3.9			2.3	2.5		5.6	5.7		2.9	3.1		2.9	3.1		38.0
40.0							1.9			3.3			1.7	1.8		5.0	5.1		2.3	2.4		2.3	2.5		40.0
42.0													1.1			4.5			1.7			1.7	1.9		42.0
44.0																4.0			1.2			1.2	1.3		44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	92	92	92	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	1
2	46	46	46	0	0	0	46	46	46	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	2
3	46	46	46	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	3
4	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	4
5	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	5
6	46	46	46	92	92	92	0	0	0	46	46	46	0	0	0	92	92	92	46	46	46	46	46	46	6
ID	84	84	84	22	22	22	112	112	112	99	99	99	98	98	98	24	24	24	87	87	87	71	71	71	ID
[DEG]	16~74	39~83.5	58~83.5	17~74	40~83.5	59~83.5	17~80.2	38~83.5	59~83.5	17~74	38~83.5	59~83.5	25~74	32~83.5	53~83.5	18~74	33~83.5	54~83.5	30~74	40~83.5	57~83.5	38~74	39~83.5	58~83.5	[DEG]
	3	3	3	2	2	2	4	4	4	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	
	28t	28t	28t	28t	28t	28t	95t	95t	95t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

HLJ

油圧チルトジブ

HLJ	1.1m + 4.7m	35.0 t	9.0m x 7.0m	360 °	JPN

m	50.9	50.9	50.9	55.0	55.0	55.0	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	68.0	68.0	68.0							m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40							°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0																									9.0
10.0																									10.0
11.0		12.0																							11.0
12.0		11.6			14.0																				12.0
14.0		10.9	10.5		13.3	12.3		12.0			10.2			10.1											14.0
16.0		10.3	10.0		12.6	11.7		11.4	10.8		9.6	9.3		9.6	9.2		8.8								16.0
18.0	10.1	9.7	9.5		12.0	11.2		10.9	10.4		9.2	8.9		9.2	8.8		8.4	8.1							18.0
20.0	9.7	9.4	9.0	12.6	11.5	10.7		10.4	10.0		8.7	8.5		8.7	8.4		8.0	7.8							20.0
22.0	9.3	9.0	8.6	12.1	11.0	10.3	10.5	10.0	9.6	8.6	8.3	8.1		8.4	8.1		7.7	7.4							22.0
24.0	8.9	8.6	8.3	10.6	10.5	10.0	10.1	9.6	9.2	8.3	8.0	7.9	8.5	8.0	7.7		7.4	7.1							24.0
26.0	8.5	8.2	8.0	8.9	9.4	9.6	9.2	9.2	8.9	8.1	7.8	7.6	8.2	7.7	7.5	7.5	7.1	6.9							26.0
28.0	8.1	7.9	7.7	7.6	8.0	8.2	7.9	8.2	8.5	7.8	7.5	7.3	7.8	7.5	7.2	7.2	6.9	6.7							28.0
30.0	7.8	7.6	7.4	6.4	6.8	7.0	6.7	7.0	7.3	7.5	7.2	7.1	7.0	7.2	7.0	6.9	6.7	6.5							30.0
32.0	7.3	7.3	7.2	5.5	5.8	6.0	5.7	6.0	6.2	6.5	6.8	6.8	6.0	6.3	6.5	6.0	6.3	6.3							32.0
34.0	6.5	6.7		4.6	4.9	5.1	4.8	5.1	5.3	5.7	5.9	6.1	5.2	5.4	5.6	5.1	5.4	5.6							34.0
36.0	5.7	5.9		3.8	4.0		4.0	4.3	4.5	4.9	5.1	5.3	4.4	4.7	4.8	4.3	4.6	4.8							36.0
38.0	5.0	5.2		3.1	3.3		3.3	3.6		4.2	4.4		3.7	3.9	4.1	3.6	3.9	4.0							38.0
40.0	4.4	4.6		2.4	2.6		2.7	2.9		3.6	3.8		3.0	3.3		3.0	3.2	3.4							40.0
42.0	3.9	4.0		1.9	2.1		2.1	2.3		3.0	3.2		2.5	2.7		2.4	2.6	2.8							42.0
44.0	3.4	3.5		1.4	1.5		1.6	1.8		2.5	2.7		2.0	2.2			2.1								44.0
46.0	2.9									2.0	2.2			1.7											46.0
48.0	2.5									1.6	1.8														48.0
50.0	2.1									1.2	1.4														50.0
52.0	1.8																								52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	92	92	92	92	92	92	46	46	46	92	92	92	100	100	100							1
2	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							4
5	92	92	92	46	46	46	92	92	92	92	92	92	92	92	92	100	100	100							5
6	92	92	92	46	46	46	46	46	46	92	92	92	92	92	92	100	100	100							6
ID	26	26	26	57	57	57	39	39	39	28	28	28	29	29	29	19	19	19							ID
[DEG]	18〜74	40〜83.5	59〜83.5	43〜74	45〜83.5	59〜83.5	48〜74	49〜83.5	60〜83.5	40〜74	41〜83.5	60〜83.5	52〜74	51〜83.5	61〜83.5	58〜74	57〜83.5	59〜83.5							[DEG]
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2							
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t							

HLJ	1.1m + 10.9m	35.0 t	9.0m x 7.0m	360 °	JPN

m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0	18.0																								5.0
6.0	17.0	14.1																							6.0
7.0	16.0	13.2		17.8	14.3																				7.0
8.0	15.1	12.4		17.0	13.5		16.0	13.2			13.4														8.0
9.0	14.3	11.6		16.3	12.9		15.4	12.5		15.5	12.8		15.1	12.7			12.9								9.0
10.0	13.5	11.0	9.3	15.5	12.3		14.7	12.0		15.0	12.3		14.5	12.2		15.1	12.5			13.3			13.0		10.0
11.0	12.9	10.5	8.9	14.9	11.7	9.4	14.2	11.5	9.4	14.5	11.8		14.1	11.7		14.7	12.1		16.2	12.9		15.5	12.6		11.0
12.0	12.3	10.0	8.6	14.3	11.2	9.2	13.6	11.0	9.1	14.0	11.4	9.3	13.6	11.3	9.3	14.2	11.7	9.4	15.7	12.4		15.1	12.2		12.0
14.0	11.0	9.1	8.1	13.2	10.4	8.7	12.7	10.2	8.6	13.1	10.6	8.8	12.1	10.5	8.8	13.4	11.0	9.0	14.7	11.6	9.2	14.2	11.4	9.2	14.0
16.0	9.8	8.4	7.7	12.3	9.7	8.3	11.8	9.5	8.3	12.3	10.0	8.5	11.0	9.7	8.5	12.6	10.3	8.6	13.9	11.0	8.9	13.4	10.8	8.8	16.0
18.0	8.8	7.9		11.4	9.1	8.0	11.1	9.0	7.9	11.6	9.4	8.2	10.1	9.0	8.1	12.0	9.8	8.3	13.1	10.4	8.6	12.7	10.2	8.5	18.0
20.0	8.0	7.5		10.4	8.6	7.7	10.2	8.5	7.7	10.9	8.9	7.9	9.3	8.4	7.9	11.4	9.3	8.1	12.4	9.8	8.3	12.1	9.7	8.3	20.0
22.0				9.6	8.2		9.4	8.1		10.3	8.5	7.7	8.6	7.8	7.5	10.8	8.9	7.8	11.8	9.4	8.1	11.5	9.3	8.0	22.0
24.0				8.9	7.8		8.8	7.7		9.6	8.1		8.0	7.4		10.3	8.5	7.6	9.9	9.0	7.9	11.0	8.9	7.8	24.0
26.0				8.3	7.5		8.2	7.5		9.0	7.8		7.3	6.9		9.7	8.2	7.5	8.3	8.6	7.7	9.8	8.5	7.6	26.0
28.0				7.8			7.7			8.4	7.6		6.8	6.4		9.1	7.9		7.0	7.8	7.5	8.5	8.2	7.5	28.0
30.0										8.0	7.4		6.3	6.0		8.6	7.6		5.9	6.6		7.4	8.0		30.0
32.0										7.6			5.9			8.0	7.5		4.9	5.6		6.4	6.9		32.0
34.0																7.2			4.0	4.6		5.6	6.0		34.0
36.0																6.4			3.2	3.7		4.8	5.2		36.0
38.0																5.8			2.5			4.2			38.0
40.0																			2.0			3.6			40.0
42.0																			1.4			3.0			42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111	ID
[DEG]	0〜76	0〜83.5	0〜83.5	25〜76	38〜83.5	59〜83.5	26〜76	39〜83.5	60〜83.5	25〜76	37〜83.5	60〜83.5	25〜76	37〜83.5	61〜83.5	16〜76	41〜83.5	57〜83.5	16〜76	39〜83.5	58〜83.5	16〜76	39〜83.5	57〜83.5	[DEG]
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

HLJ	1.1m + 10.9m	35.0 t	9.0m x 7.0m	360 °	JPN

m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0																									9.0
10.0		12.5									12.5														10.0
11.0	14.8	12.2			11.4			12.6			12.2														11.0
12.0	14.3	11.9		12.1	11.0			12.3		14.4	11.9			12.2											12.0
14.0	13.6	11.2	9.1	11.4	10.2	9.1	14.4	11.7	9.3	13.7	11.4	9.0	14.3	11.7		10.5	9.5			11.3			10.8		14.0
16.0	12.9	10.6	8.8	10.5	9.5	8.7	13.6	11.1	9.0	13.1	10.9	8.7	13.6	11.2	9.1	9.8	9.0	8.2	13.0	10.8	9.1		10.3		16.0
18.0	12.2	10.1	8.5	9.8	8.9	8.2	13.0	10.5	8.7	12.5	10.3	8.5	13.0	10.7	8.8	9.3	8.5	7.8	12.3	10.2	8.9	11.6	9.8	8.7	18.0
20.0	11.7	9.6	8.2	9.1	8.3	7.8	12.4	10.0	8.4	11.9	9.9	8.2	12.4	10.2	8.5	8.9	8.1	7.5	11.6	9.7	8.6	11.0	9.3	8.4	20.0
22.0	11.1	9.2	8.0	8.5	7.9	7.4	11.8	9.6	8.2	11.3	9.4	8.0	11.9	9.8	8.3	8.4	7.7	7.2	11.0	9.2	8.4	10.5	8.9	8.1	22.0
24.0	10.6	8.8	7.8	8.0	7.5	7.1	10.7	9.2	8.0	10.7	9.1	7.8	10.4	9.4	8.1	7.9	7.3	6.8	10.4	8.8	8.1	10.0	8.5	7.8	24.0
26.0	10.0	8.5	7.6	7.5	7.1	6.8	9.1	8.8	7.8	10.2	8.7	7.7	8.8	9.1	7.9	7.5	7.0	6.6	9.2	8.5	7.8	9.1	8.2	7.5	26.0
28.0	9.5	8.2	7.5	7.1	6.8	6.5	7.8	8.5	7.6	8.9	8.4	7.5	7.5	8.4	7.8	7.1	6.7	6.3	7.8	8.1	7.6	7.8	7.9	7.3	28.0
30.0	8.5	7.9		6.7	6.5		6.6	7.4	7.5	7.7	8.1	7.4	6.3	7.1	7.6	6.8	6.4	6.1	6.7	7.5	7.3	6.6	7.5	7.1	30.0
32.0	7.5	7.7		6.2	6.0		5.7	6.3		6.7	7.3		5.4	6.1	6.6	6.5	6.1	5.9	5.7	6.5	7.0	5.7	6.4	6.9	32.0
34.0	6.6	7.0		5.7	5.6		4.8	5.4		5.9	6.4		4.5	5.2		6.2	5.9		4.9	5.5	6.0	4.8	5.5	6.0	34.0
36.0	5.9	6.2		5.4	5.3		4.0	4.6		5.2	5.6		3.7	4.4		6.0	5.7		4.1	4.7		4.0	4.7	5.2	36.0
38.0	5.2			5.0			3.4	3.8		4.5	4.9		3.0	3.6		5.7	5.5		3.4	4.0		3.3	4.0	4.4	38.0
40.0	4.7			4.7			2.7	3.2		3.9	4.2		2.4	2.9		5.3	5.3		2.8	3.3		2.7	3.3		40.0
42.0	4.2			4.4			2.2			3.4			1.9	2.3		4.8	5.0		2.3	2.7		2.2	2.7		42.0
44.0							1.7			2.9			1.4	1.8		4.3	4.5		1.8	2.2		1.7	2.1		44.0
46.0							1.3			2.4						3.9			1.3	1.7		1.2	1.6		46.0
48.0																3.5									48.0
50.0																3.2									50.0
52.0																									52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	92	92	92	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	1
2	46	46	46	0	0	0	46	46	46	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	2
3	46	46	46	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	3
4	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	4
5	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	5
6	46	46	46	92	92	92	0	0	0	46	46	46	0	0	0	92	92	92	46	46	46	46	46	46	6
ID	84	84	84	22	22	22	112	112	112	99	99	99	98	98	98	24	24	24	87	87	87	71	71	71	ID
[DEG]	16~76	39~83.5	58~83.5	17~76	40~83.5	59~83.5	16~76	38~83.5	59~83.5	16~76	38~83.5	58~83.5	33~76	37~83.5	59~83.5	18~76	38~83.5	60~83.5	36~76	40~83.5	60~83.5	42~76	45~83.5	58~83.5	[DEG]
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

m	50.9	50.9	50.9	55.0	55.0	55.0	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	68.0	68.0	68.0							m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40							°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0																									9.0
10.0																									10.0
11.0																									11.0
12.0																									12.0
14.0		8.7																							14.0
16.0		8.4			9.6			8.8			7.7														16.0
18.0	8.7	8.0	7.3	10.7	9.1			8.4			7.5			7.3											18.0
20.0	8.3	7.6	7.0	10.2	8.7	7.9	8.8	8.0	7.4	7.7	7.2	6.6		7.0			6.5								20.0
22.0	7.8	7.2	6.8	9.7	8.4	7.7	8.4	7.8	7.1	7.4	6.9	6.4	7.2	6.7	6.2		6.2	5.8							22.0
24.0	7.4	7.0	6.5	9.3	8.1	7.4	8.1	7.5	6.9	7.1	6.6	6.1	6.9	6.4	6.0	6.4	6.0	5.6							24.0
26.0	7.3	6.7	6.3	8.9	7.8	7.2	7.9	7.2	6.7	6.8	6.3	5.9	6.7	6.1	5.8	6.1	5.7	5.4							26.0
28.0	7.0	6.4	6.1	7.9	7.5	6.9	7.6	7.0	6.5	6.5	6.0	5.7	6.5	5.9	5.6	6.0	5.5	5.2							28.0
30.0	6.7	6.2	5.8	6.7	7.3	6.7	7.1	6.7	6.2	6.2	5.9	5.6	6.2	5.7	5.4	5.8	5.3	5.0							30.0
32.0	6.4	6.0	5.6	5.8	6.5	6.5	6.1	6.5	6.1	6.1	5.7	5.4	6.0	5.5	5.2	5.5	5.1	4.9							32.0
34.0	6.1	5.8	5.5	4.9	5.6	6.1	5.3	6.0	5.9	5.9	5.5	5.2	5.5	5.3	5.1	5.3	5.0	4.7							34.0
36.0	5.9	5.6	5.3	4.1	4.8	5.3	4.5	5.1	5.6	5.3	5.3	5.0	4.8	5.2	4.9	4.7	4.8	4.6							36.0
38.0	5.4	5.4	5.2	3.4	4.1	4.5	3.8	4.4	4.9	4.6	5.1	4.9	4.1	4.7	4.8	4.0	4.6	4.4							38.0
40.0	4.8	5.2		2.8	3.4	3.8	3.2	3.8	4.2	4.0	4.5	4.8	3.4	4.0	4.4	3.3	3.9	4.3							40.0
42.0	4.3	4.6		2.2	2.8		2.6	3.1	3.5	3.4	3.9	4.2	2.9	3.4	3.8	2.8	3.3	3.8							42.0
44.0	3.8	4.1		1.7	2.2		2.1	2.6		2.9	3.3		2.4	2.9	3.2	2.3	2.8	3.2							44.0
46.0	3.3	3.6			1.7		1.6	2.1		2.4	2.9		1.9	2.4			2.3	2.6							46.0
48.0	2.9	3.2						1.6		2.0	2.4			1.9				2.2							48.0
50.0	2.5	2.8								1.6	2.0														50.0
52.0	2.2									1.3	1.6														52.0
56.0	1.6																								56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	92	92	92	92	92	92	46	46	46	92	92	92	100	100	100							1
2	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							4
5	92	92	92	46	46	46	92	92	92	92	92	92	92	92	92	100	100	100							5
6	92	92	92	46	46	46	46	46	46	92	92	92	92	92	92	100	100	100							6
ID	26	26	26	57	57	57	39	39	39	28	28	28	29	29	29	19	19	19							ID
[DEG]	24~76	40~83.5	59~83.5	49~76	50~83.5	59~83.5	50~77	51~83.5	60~83.5	43~77	46~83.5	60~83.5	54~77	54~83.5	61~83.5	59~77	60~83.5	59~83.5							[DEG]
	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1							
	9.4t	9.4t	9.4t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t							

油圧チルトジブ

HLJ	1.1m + 16.9m	35.0 t	9.0m x 7.0m	360 °	t JPN

m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0	14.8																								7.0
8.0	14.1																								8.0
9.0	13.5	11.1		14.3			11.9																		9.0
10.0	12.8	10.4		13.8			11.9			11.3															10.0
11.0	12.3	9.7		13.3	10.7		11.9	10.6		11.3			10.2												11.0
12.0	11.7	9.1		12.8	10.2		11.9	10.0		11.3	10.3		10.2	9.7		10.9									12.0
14.0	10.3	8.1	6.8	12.0	9.2		11.3	9.1		11.3	9.5		10.2	9.0		10.9	9.8		12.6	10.0		12.0	10.1		14.0
16.0	9.0	7.3	6.2	11.2	8.4	6.7	10.6	8.3	6.6	10.7	8.7		9.6	8.3		10.8	9.2		12.0	9.4		11.5	9.4		16.0
18.0	7.9	6.7	5.8	10.4	7.7	6.2	10.0	7.6	6.2	10.2	8.0	6.4	8.8	7.8	6.3	10.3	8.6	6.5	11.4	8.8	6.6	10.9	8.8	6.6	18.0
20.0	7.1	6.1	5.4	9.3	7.2	5.9	9.2	7.1	5.9	9.6	7.5	6.0	8.1	7.3	6.0	9.8	8.0	6.2	10.9	8.3	6.3	10.5	8.2	6.3	20.0
22.0	6.3	5.7	5.1	8.4	6.7	5.6	8.3	6.6	5.6	8.9	7.0	5.8	7.5	6.8	5.7	9.2	7.5	5.9	10.4	7.8	6.0	10.0	7.7	6.1	22.0
24.0	5.8	5.3		7.6	6.2	5.3	7.6	6.2	5.3	8.3	6.6	5.5	6.9	6.4	5.5	8.6	7.0	5.7	9.9	7.3	5.8	9.6	7.3	5.8	24.0
26.0	5.2			7.0	5.9	5.1	6.9	5.8	5.1	7.7	6.2	5.3	6.4	6.0	5.3	8.1	6.6	5.4	9.0	6.9	5.6	9.2	6.9	5.6	26.0
28.0				6.4	5.5		6.4	5.5		7.1	5.9	5.1	5.8	5.6	5.1	7.6	6.2	5.3	7.7	6.5	5.4	8.7	6.5	5.4	28.0
30.0				5.9	5.2		5.9	5.2		6.6	5.6		5.4	5.2		7.3	5.9	5.1	6.6	6.2	5.2	7.9	6.2	5.2	30.0
32.0				5.5	5.0		5.5	5.0		6.2	5.3		5.0	4.9		6.8	5.6	4.9	5.6	5.9	5.1	6.9	5.9	5.1	32.0
34.0				5.1			5.1			5.8	5.1		4.7	4.6		6.4	5.4		4.7	5.7	4.9	6.1	5.7	4.9	34.0
36.0										5.4	4.9		4.4	4.3		6.0	5.2		3.9	4.8		5.3	5.5		36.0
38.0										5.1			4.1			5.6	4.9		3.3	4.0		4.7	5.2		38.0
40.0																5.3			2.6	3.3		4.1	4.6		40.0
42.0																5.0			2.1	2.7		3.5	4.0		42.0
44.0																			1.6			3.0			44.0
46.0																			1.2			2.6			46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111	ID
[DEG]	0~76	0~83.5	0~83.5	23~76	38~83.5	59~83.5	24~76	38~83.5	59~83.5	24~76	37~83.5	60~83.5	24~76	37~83.5	60~83.5	24~76	40~83.5	56~83.5	23~76	39~83.5	58~83.5	22~76	38~83.5	57~83.5	[DEG]
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0				7.8																					9.0
10.0				7.8																					10.0
11.0				7.8												7.0									11.0
12.0				7.8							10.0					7.0			9.0						12.0
14.0	10.8	9.6		7.8	7.8		12.0	10.1		10.7	9.5					7.0			9.0			8.3			14.0
16.0	10.8	9.1		7.8	7.8		11.5	9.5		10.7	9.0		11.3	9.6		7.0	7.0		9.0	8.5		8.3			16.0
18.0	10.5	8.6	6.6	7.8	7.4		11.0	8.9		10.4	8.5	6.9	10.9	9.1		7.0	6.9		9.0	8.1		8.3	7.8		18.0
20.0	9.9	8.2	6.3	7.8	6.9	6.2	10.6	8.4	6.4	9.9	8.1	6.6	10.5	8.7	6.4	7.0	6.6		9.0	7.8		8.3	7.4		20.0
22.0	9.3	7.8	6.0	7.4	6.6	6.0	10.1	7.9	6.1	9.3	7.8	6.3	10.1	8.2	6.2	7.0	6.3	5.7	9.0	7.4	6.2	8.3	7.1		22.0
24.0	8.8	7.3	5.8	7.0	6.3	5.7	9.8	7.5	5.9	8.9	7.4	6.1	9.8	7.8	6.0	6.8	6.0	5.5	8.5	7.1	6.0	8.1	6.8	6.0	24.0
26.0	8.4	6.9	5.6	6.6	6.0	5.5	9.4	7.1	5.7	8.4	7.1	5.8	9.3	7.4	5.8	6.4	5.7	5.3	8.1	6.8	5.8	7.8	6.6	5.9	26.0
28.0	8.0	6.6	5.4	6.2	5.7	5.3	8.3	6.8	5.5	8.1	6.8	5.6	8.0	7.0	5.6	6.1	5.5	5.1	7.8	6.6	5.6	7.5	6.3	5.7	28.0
30.0	7.6	6.2	5.2	5.9	5.4	5.1	7.2	6.5	5.3	7.7	6.6	5.4	6.8	6.7	5.4	5.8	5.3	4.9	7.3	6.4	5.5	7.2	6.1	5.5	30.0
32.0	7.3	5.9	5.1	5.5	5.2	4.9	6.2	6.2	5.2	7.1	6.3	5.3	5.9	6.4	5.3	5.6	5.0	4.8	6.3	6.2	5.4	6.2	5.9	5.4	32.0
34.0	7.0	5.7	4.9	5.3	5.0	4.7	5.3	5.9	5.1	6.3	6.1	5.1	5.0	6.0	5.1	5.3	4.9	4.6	5.5	6.0	5.2	5.3	5.7	5.2	34.0
36.0	6.2	5.4		5.0	4.8		4.6	5.4	4.9	5.5	5.9	5.0	4.2	5.2	5.0	5.1	4.7	4.5	4.7	5.6	5.1	4.6	5.5	5.1	36.0
38.0	5.6	5.2		4.6	4.5		3.9	4.7		4.9	5.5		3.5	4.4	4.9	4.9	4.5	4.3	4.0	4.8	5.0	3.9	4.8	5.0	38.0
40.0	5.0	5.0		4.3	4.2		3.3	4.0		4.3	4.8		2.9	3.7		4.7	4.4		3.4	4.2	4.7	3.2	4.1	4.7	40.0
42.0	4.5	4.8		4.0	4.0		2.7	3.4		3.8	4.3		2.4	3.1		4.5	4.3		2.8	3.5		2.7	3.5	4.1	42.0
44.0	4.0			3.8			2.2	2.8		3.2	3.7		1.9	2.5		4.4	4.1		2.3	3.0		2.2	2.9	3.4	44.0
46.0	3.6			3.6			1.8	2.2		2.8	3.2		1.4	2.0		4.1	4.0		1.8	2.4		1.7	2.4		46.0
48.0				3.4			1.4			2.4			1.0	1.5		3.8	3.9		1.4	2.0			1.9		48.0
50.0							1.0			2.0						3.4	3.6			1.5			1.5		50.0
52.0																3.0				1.1					52.0
56.0																2.4									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	92	92	92	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	1
2	46	46	46	0	0	0	46	46	46	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	2
3	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	3
4	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	4
5	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	5
6	46	46	46	92	92	92	0	0	0	46	46	46	0	0	0	92	92	92	46	46	46	46	46	46	6
ID	84	84	84	22	22	22	112	112	112	99	99	99	98	98	98	24	24	24	87	87	87	71	71	71	ID
[DEG]	23~76	39~83.5	57~83.5	17~80.9	40~83.5	58~83.5	22~76	37~83.5	58~83.5	22~76	37~83.5	58~83.5	35~76	40~83.5	59~83.5	18~80.9	38~83.5	60~83.5	41~80.9	39~83.5	60~83.5	48~80.9	47~83.5	58~83.5	[DEG]
	2	2	2	1	1	1	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	
	28t	28t	28t	9.4t	9.4t	9.4t	28t	28t	28t	28t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

HLJ	1.1m + 16.9m	35.0 t	9.0m x 7.0m	360 °	JPN

m	50.9	50.9	50.9	55.0	55.0	55.0	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	68.0	68.0	68.0							m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40							°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0																									9.0
10.0																									10.0
11.0																									11.0
12.0																									12.0
14.0	6.3			7.4																					14.0
16.0	6.3			7.4			6.5			5.8															16.0
18.0	6.3	6.3		7.4			6.5			5.8			5.6												18.0
20.0	6.3	6.2		7.4	7.0		6.5	6.5		5.8	5.8		5.6			4.8									20.0
22.0	6.3	5.9		7.4	6.7		6.5	6.3		5.8	5.6		5.6	5.5		4.8									22.0
24.0	6.3	5.7	5.2	7.4	6.5	5.8	6.5	6.0		5.8	5.4		5.6	5.2		4.8	4.8								24.0
26.0	6.0	5.5	5.0	7.3	6.2	5.6	6.5	5.8	5.3	5.8	5.2	4.8	5.6	5.0		4.8	4.7								26.0
28.0	5.8	5.2	4.8	7.0	6.0	5.4	6.3	5.6	5.1	5.5	5.0	4.6	5.4	4.9	4.5	4.8	4.6	4.2							28.0
30.0	5.6	5.1	4.7	6.8	5.8	5.3	6.0	5.4	5.0	5.3	4.8	4.4	5.2	4.7	4.3	4.8	4.4	4.1							30.0
32.0	5.4	4.9	4.5	6.2	5.6	5.1	5.9	5.2	4.8	5.1	4.6	4.3	5.0	4.5	4.2	4.6	4.2	3.9							32.0
34.0	5.2	4.7	4.4	5.4	5.4	5.0	5.5	5.1	4.7	4.9	4.5	4.2	4.9	4.4	4.1	4.6	4.1	3.8							34.0
36.0	5.0	4.5	4.3	4.6	5.3	4.9	4.8	4.9	4.6	4.7	4.3	4.1	4.7	4.2	3.9	4.4	4.0	3.7							36.0
38.0	4.8	4.4	4.1	3.9	4.8	4.7	4.1	4.8	4.5	4.7	4.2	3.9	4.3	4.1	3.8	4.1	3.8	3.6							38.0
40.0	4.7	4.2	4.0	3.3	4.2	4.6	3.4	4.3	4.4	4.2	4.1	3.8	3.6	4.0	3.7	3.5	3.7	3.5							40.0
42.0	4.4	4.1	3.9	2.7	3.5	4.2	2.9	3.7	4.2	3.6	3.9	3.7	3.1	3.8	3.6	2.9	3.6	3.4							42.0
44.0	4.0	4.0	3.8	2.2	3.0	3.5	2.3	3.1	3.7	3.1	3.8	3.6	2.6	3.3	3.5	2.4	3.2	3.3							44.0
46.0	3.5	3.9		1.7	2.4	3.0	1.9	2.6	3.1	2.6	3.3	3.6	2.1	2.8	3.4		2.7	3.2							46.0
48.0	3.1	3.5			2.0			2.1	2.6	2.2	2.8	3.2		2.3	2.8			2.8							48.0
50.0	2.7	3.1								1.8	2.4				2.4			2.3							50.0
52.0	2.3	2.7								1.5	2.0														52.0
56.0	1.7	2.0																							56.0
60.0	1.2																								60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	92	92	92	92	92	92	46	46	46	92	92	92	100	100	100							1
2	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							4
5	92	92	92	46	46	46	92	92	92	92	92	92	92	92	92	100	100	100							5
6	92	92	92	46	46	46	46	46	46	92	92	92	92	92	92	100	100	100							6
ID	26	26	26	57	57	57	39	39	39	28	28	28	29	29	29	19	19	19							ID
[DEG]	28~80.9	40~83.5	59~83.5	52~80.9	54~83.5	59~83.5	55~80.9	57~83.5	60~83.5	49~80.9	53~83.5	60~83.5	58~80.9	60~83.5	61~83.5	62~80.9	64~83.5	63~83.5							[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1							
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t							

HLJ	1.1m + 22.9m	35.0 t	9.0m x 7.0m	360 °	JPN

m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0				9.3			7.7																		7.0
8.0	9.7			9.3			7.7			7.2			6.6			6.8									8.0
9.0	9.3			9.3			7.7			7.2			6.6			6.8						7.7			9.0
10.0	8.9			9.3			7.7			7.2			6.6			6.8			8.9			7.7			10.0
11.0	8.6			9.1			7.7			7.2			6.6			6.8			8.9			7.7			11.0
12.0	8.2	7.6		8.8			7.7			7.2			6.6			6.8			8.9			7.7			12.0
14.0	7.6	6.9		8.3	7.2		7.7	6.9		7.2			6.6			6.8			8.6			7.7			14.0
16.0	7.0	6.1		7.8	6.6		7.3	6.4		7.2	6.4		6.6	6.3		6.8	6.4		8.2			7.7	6.7		16.0
18.0	6.6	5.5		7.3	6.2		6.9	6.0		7.0	6.0		6.6	5.9		6.8	6.1		7.8	6.5		7.5	6.3		18.0
20.0	5.9	5.0	4.3	6.9	5.7	4.5	6.5	5.6		6.7	5.7		6.5	5.6		6.8	5.7		7.4	6.1		7.1	6.0		20.0
22.0	5.3	4.6	4.0	6.5	5.3	4.3	6.2	5.2	4.2	6.3	5.4	4.3	6.2	5.3	4.3	6.5	5.5		7.1	5.9		6.8	5.7		22.0
24.0	4.8	4.2	3.8	6.1	4.9	4.0	5.9	4.8	4.0	6.0	5.1	4.1	5.9	5.0	4.1	6.2	5.2	4.2	6.8	5.5	4.2	6.5	5.5	4.3	24.0
26.0	4.4	3.9	3.5	5.7	4.6	3.8	5.6	4.5	3.8	5.8	4.8	3.9	5.7	4.7	3.9	5.9	5.0	4.0	6.5	5.2	4.1	6.3	5.2	4.1	26.0
28.0	4.0	3.6	3.4	5.2	4.3	3.6	5.1	4.2	3.6	5.5	4.5	3.7	5.4	4.5	3.7	5.7	4.7	3.8	6.2	4.9	3.9	6.0	4.9	3.9	28.0
30.0	3.7	3.4		4.8	4.0	3.5	4.7	4.0	3.5	5.3	4.2	3.6	4.9	4.2	3.6	5.5	4.5	3.7	5.9	4.7	3.8	5.8	4.7	3.8	30.0
32.0	3.4			4.4	3.8	3.4	4.4	3.8	3.3	4.9	4.0	3.5	4.6	4.0	3.5	5.2	4.2	3.6	5.7	4.4	3.6	5.6	4.4	3.6	32.0
34.0				4.1	3.6		4.1	3.6		4.5	3.8	3.3	4.2	3.8	3.3	5.0	4.0	3.4	5.4	4.2	3.5	5.4	4.2	3.5	34.0
36.0				3.8	3.4		3.8	3.4		4.2	3.6		3.9	3.6		4.7	3.8	3.3	4.6	4.0	3.4	5.1	4.0	3.4	36.0
38.0				3.6	3.2		3.5	3.2		4.0	3.5		3.7	3.4		4.4	3.7	3.2	3.9	3.9	3.3	4.8	3.9	3.3	38.0
40.0				3.3			3.3			3.7	3.3		3.4	3.3		4.1	3.5		3.3	3.7	3.2	4.5	3.7	3.2	40.0
42.0										3.5	3.2		3.2	3.1		3.9	3.4		2.7	3.6		4.0	3.6		42.0
44.0										3.3			3.0			3.6	3.2		2.2	3.0		3.5	3.4		44.0
46.0																3.4			1.8	2.5		3.0	3.3		46.0
48.0																3.3			1.4	2.0		2.6	3.1		48.0
50.0																						2.2			50.0
52.0																						1.9			52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111	ID
[DEG]	0~76	0~83.5	0~83.5	22~81.5	37~83.5	58~83.5	23~81.5	38~83.5	59~83.5	23~81.5	36~83.5	59~83.5	23~81.5	37~83.5	60~83.5	23~81.5	40~83.5	56~83.5	31~81.5	38~83.5	57~83.5	22~81.5	38~83.5	57~83.5	[DEG]
	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

油圧チルトジブ

HLJ	1.1m + 22.9m	35.0 t	9.0m x 7.0m	360 °	t JPN

m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0	6.8									6.8															9.0
10.0	6.8			5.7			7.7			6.8															10.0
11.0	6.8			5.7			7.7			6.8			7.4												11.0
12.0	6.8			5.7			7.7			6.8			7.4			5.1									12.0
14.0	6.8			5.7			7.7			6.8			7.4			5.1			6.4			6.0			14.0
16.0	6.8			5.7			7.7			6.8	6.4		7.4			5.1			6.4			6.0			16.0
18.0	6.8	6.1		5.7	5.7		7.5	6.3		6.8	6.1		7.4			5.1			6.4			6.0			18.0
20.0	6.8	5.8		5.7	5.5		7.2	6.0		6.8	5.8		7.1	6.0		5.1	5.1		6.4	5.8		6.0			20.0
22.0	6.5	5.5		5.7	5.3		6.9	5.8		6.6	5.6	4.6	6.9	5.8		5.1	5.1		6.4	5.6		6.0	5.5		22.0
24.0	6.3	5.3	4.2	5.7	5.1		6.6	5.5	4.3	6.4	5.4	4.4	6.6	5.5		5.1	5.0		6.4	5.4		6.0	5.3		24.0
26.0	6.0	5.1	4.1	5.7	4.9	4.0	6.4	5.3	4.1	6.1	5.2	4.3	6.4	5.3	4.2	5.1	4.8		6.2	5.2		6.0	5.2		26.0
28.0	5.8	4.9	3.9	5.4	4.7	3.9	6.1	5.1	4.0	5.9	5.0	4.1	6.2	5.1	4.0	5.1	4.6	4.0	6.0	5.0	4.0	5.9	5.0	4.0	28.0
30.0	5.6	4.7	3.8	5.1	4.6	3.7	5.9	4.8	3.8	5.7	4.8	3.9	6.0	4.9	3.9	5.0	4.4	3.8	5.8	4.9	3.9	5.7	4.8	3.9	30.0
32.0	5.4	4.4	3.6	4.9	4.4	3.6	5.7	4.6	3.7	5.5	4.7	3.8	5.8	4.7	3.8	4.8	4.2	3.7	5.6	4.7	3.8	5.6	4.7	3.8	32.0
34.0	5.2	4.2	3.5	4.6	4.2	3.5	5.5	4.4	3.6	5.3	4.5	3.7	5.5	4.5	3.6	4.6	4.0	3.6	5.4	4.6	3.7	5.4	4.6	3.7	34.0
36.0	5.0	4.0	3.4	4.4	4.0	3.4	5.1	4.2	3.5	5.2	4.4	3.6	4.8	4.3	3.6	4.4	3.9	3.5	5.0	4.4	3.6	4.8	4.5	3.6	36.0
38.0	4.8	3.9	3.3	4.2	3.8	3.3	4.4	4.0	3.4	5.0	4.2	3.5	4.1	4.2	3.5	4.2	3.7	3.4	4.3	4.3	3.5	4.1	4.3	3.5	38.0
40.0	4.5	3.7	3.2	3.9	3.7	3.2	3.8	3.9	3.3	4.7	4.0	3.4	3.4	4.0	3.4	4.0	3.6	3.4	3.7	4.1	3.4	3.5	4.2	3.5	40.0
42.0	4.2	3.6		3.6	3.5		3.2	3.7	3.2	4.1	3.8	3.3	2.9	3.8	3.3	3.9	3.5	3.3	3.1	4.0	3.3	2.9	4.0	3.4	42.0
44.0	4.0	3.4		3.4	3.3		2.7	3.6		3.7	3.7		2.4	3.3	3.2	3.7	3.4	3.2	2.6	3.5	3.3	2.4	3.4	3.3	44.0
46.0	3.8	3.3		3.2	3.1		2.3	3.0		3.2	3.5		1.9	2.8		3.6	3.2		2.1	3.0	3.2	2.0	2.9	3.2	46.0
48.0	3.5	3.2		3.0	2.9		1.9	2.5		2.8	3.3		1.5	2.3		3.5	3.2		1.7	2.5			2.4	3.1	48.0
50.0	3.1			2.8			1.5	2.1		2.4	2.9			1.8		3.3	3.1		1.3	2.0			2.0	2.5	50.0
52.0	2.8			2.6			1.1	1.6		2.0	2.5			1.4		3.2	3.0			1.6					52.0
56.0										1.4						2.5									56.0
60.0																2.0									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	92	92	92	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	1
2	46	46	46	0	0	0	46	46	46	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	2
3	46	46	46	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	3
4	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	4
5	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	5
6	46	46	46	92	92	92	0	0	0	46	46	46	0	0	0	92	92	92	46	46	46	46	46	46	6
ID	84	84	84	22	22	22	112	112	112	99	99	99	98	98	98	24	24	24	87	87	87	71	71	71	ID
[DEG]	22〜81.5	39〜83.5	57〜83.5	24〜81.5	40〜83.5	58〜83.5	30〜81.5	37〜83.5	58〜83.5	22〜81.5	37〜83.5	58〜83.5	43〜81.5	43〜83.5	59〜83.5	24〜81.5	45〜83.5	60〜83.5	45〜81.5	48〜83.5	60〜83.5	53〜81.5	54〜83.5	58〜83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

m	50.9	50.9	50.9	55.0	55.0	55.0	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	68.0	68.0	68.0							m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40							°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0																									9.0
10.0																									10.0
11.0																									11.0
12.0																									12.0
14.0	4.7																								14.0
16.0	4.7			4.4																					16.0
18.0	4.7			4.4			4.0			3.5			3.0												18.0
20.0	4.7			4.4			4.0			3.5			3.0			2.8									20.0
22.0	4.7	4.7		4.4	4.4		4.0			3.5			3.0			2.8									22.0
24.0	4.7	4.7		4.4	4.4		4.0	4.0		3.5	3.5		3.0			2.8									24.0
26.0	4.7	4.5		4.4	4.4		4.0	4.0		3.5	3.5		3.0	3.0		2.8									26.0
28.0	4.7	4.3		4.4	4.4		4.0	4.0		3.5	3.5		3.0	3.0		2.8	2.8								28.0
30.0	4.7	4.2	3.8	4.4	4.4	3.9	4.0	4.0		3.5	3.5		3.0	3.0		2.8	2.8								30.0
32.0	4.5	4.0	3.7	4.4	4.4	3.8	4.0	4.0	3.8	3.5	3.5	3.5	3.0	3.0	3.0	2.8	2.8								32.0
34.0	4.3	3.9	3.6	4.4	4.4	3.7	4.0	4.0	3.7	3.5	3.5	3.4	3.0	3.0	3.0	2.8	2.8	2.8							34.0
36.0	4.2	3.7	3.5	4.4	4.3	3.6	4.0	4.0	3.7	3.5	3.5	3.3	3.0	3.0	3.0	2.8	2.8	2.8							36.0
38.0	4.1	3.6	3.3	4.1	4.1	3.6	4.0	3.9	3.6	3.5	3.4	3.2	3.0	3.0	3.0	2.8	2.8	2.8							38.0
40.0	3.9	3.5	3.2	3.5	4.0	3.5	3.6	3.8	3.5	3.5	3.3	3.1	3.0	3.0	3.0	2.8	2.8	2.8							40.0
42.0	3.8	3.4	3.2	2.9	3.9	3.4	3.0	3.7	3.4	3.5	3.2	3.0	3.0	3.0	2.9	2.8	2.8	2.8							42.0
44.0	3.7	3.3	3.1	2.4	3.5	3.3	2.5	3.6	3.3	3.2	3.1	2.9	2.7	3.0	2.8		2.8	2.7							44.0
46.0	3.5	3.2	3.0	2.0	2.9	3.3		3.0	3.2	2.7	3.0	2.8	2.2	3.0	2.8		2.8	2.6							46.0
48.0	3.2	3.1	2.9		2.4	3.1		2.5	3.2	2.3	3.0	2.8		2.7	2.7		2.6	2.5							48.0
50.0	2.8	3.0	2.8		2.0	2.6		2.1	2.8	1.9	2.7	2.7		2.3	2.6			2.5							50.0
52.0	2.4	2.9				2.1			2.3		2.3	2.6			2.5										52.0
56.0	1.8	2.3																							56.0
60.0	1.3	1.7																							60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	92	92	92	92	92	92	46	46	46	92	92	92	100	100	100							1
2	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							4
5	92	92	92	46	46	46	92	92	92	92	92	92	92	92	92	100	100	100							5
6	92	92	92	46	46	46	46	46	46	92	92	92	92	92	92	100	100	100							6
ID	26	26	26	57	57	57	39	39	39	28	28	28	29	29	29	19	19	19							ID
[DEG]	37〜81.5	43〜83.5	59〜83.5	56〜81.5	57〜83.5	59〜83.5	60〜81.5	60〜83.5	62〜83.5	55〜81.5	59〜83.5	62〜83.5	61〜81.5	63〜83.5	65〜83.5	67〜81.5	67〜83.5	69〜83.5							[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1							
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t							

HLJ	1.1m + 28.9m	35.0 t	9.0m x 7.0m	360 °	JPN

m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0	6.5																								6.0
7.0	6.5																								7.0
8.0	6.5			5.3			4.6																		8.0
9.0	6.5			5.3			4.6			4.4			4.1												9.0
10.0	6.5			5.3			4.6			4.4			4.1			4.3						4.8			10.0
11.0	6.4			5.3			4.6			4.4			4.1			4.3			5.3			4.8			11.0
12.0	6.2			5.3			4.6			4.4			4.1			4.3			5.3			4.8			12.0
14.0	5.8			5.3			4.6			4.4			4.1			4.3			5.3			4.8			14.0
16.0	5.4	4.9		5.3			4.6			4.4			4.1			4.3			5.3			4.8			16.0
18.0	5.0	4.5		5.3	4.7		4.6	4.5		4.4	4.4		4.1			4.3			5.3			4.8			18.0
20.0	4.7	4.2		5.1	4.4		4.6	4.2		4.4	4.2		4.1	4.1		4.3	4.3		5.3	4.5		4.8	4.4		20.0
22.0	4.4	3.9		4.8	4.1		4.6	4.0		4.4	4.0		4.1	4.0		4.3	4.0		5.2	4.3		4.8	4.2		22.0
24.0	4.1	3.6	3.1	4.6	3.9		4.4	3.8		4.4	3.8		4.1	3.8		4.3	3.9		4.9	4.1		4.8	4.0		24.0
26.0	3.8	3.3	2.9	4.3	3.7	3.0	4.2	3.6	3.0	4.3	3.7		4.1	3.6		4.3	3.7		4.7	3.9		4.6	3.8		26.0
28.0	3.4	3.0	2.7	4.1	3.5	2.9	4.0	3.4	2.8	4.1	3.5	2.9	4.0	3.4	2.9	4.2	3.5	3.0	4.5	3.8	3.0	4.4	3.7	3.0	28.0
30.0	3.1	2.8	2.5	3.9	3.2	2.7	3.8	3.2	2.7	3.9	3.4	2.8	3.8	3.3	2.8	4.0	3.4	2.8	4.3	3.6	2.9	4.2	3.5	2.9	30.0
32.0	2.9	2.6	2.4	3.7	3.0	2.6	3.6	3.0	2.6	3.7	3.2	2.6	3.7	3.2	2.6	3.8	3.3	2.7	4.2	3.5	2.8	4.1	3.4	2.8	32.0
34.0	2.6	2.4	2.3	3.4	2.9	2.5	3.3	2.8	2.5	3.6	3.0	2.5	3.5	3.0	2.5	3.7	3.1	2.6	4.0	3.3	2.6	3.9	3.3	2.7	34.0
36.0	2.4	2.3		3.1	2.7	2.4	3.1	2.7	2.4	3.4	2.8	2.4	3.4	2.8	2.4	3.6	3.0	2.5	3.9	3.1	2.5	3.8	3.1	2.6	36.0
38.0	2.3			2.9	2.5	2.3	2.9	2.5	2.3	3.2	2.7	2.3	3.2	2.7	2.3	3.4	2.8	2.4	3.7	3.0	2.5	3.6	3.0	2.5	38.0
40.0				2.7	2.4		2.7	2.4		3.0	2.6	2.3	3.0	2.5	2.3	3.3	2.7	2.3	3.6	2.8	2.4	3.5	2.9	2.4	40.0
42.0				2.5	2.3		2.5	2.3		2.8	2.4		2.8	2.4		3.1	2.6	2.3	3.1	2.7	2.3	3.4	2.7	2.3	42.0
44.0				2.4	2.2		2.4	2.2		2.6	2.3		2.6	2.3		2.9	2.5		2.6	2.6	2.2	3.2	2.6	2.2	44.0
46.0				2.2			2.2			2.5	2.2		2.4	2.2		2.7	2.4		2.2	2.5	2.2	3.0	2.5	2.2	46.0
48.0										2.3			2.3			2.6	2.3		1.7	2.4		2.8	2.4		48.0
50.0										2.2			2.1			2.4	2.2		1.4	2.1		2.5	2.3		50.0
52.0																2.3				1.7		2.1	2.2		52.0
56.0																						1.5			56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111	ID
[DEG]	0~81.5	0~83.5	0~83.5	21~81.5	36~83.5	58~83.5	22~81.5	37~83.5	58~83.5	22~81.5	41~83.5	59~83.5	23~81.5	41~83.5	60~83.5	27~81.5	39~83.5	60~83.5	37~81.5	42~83.5	57~83.5	26~81.5	42~83.5	57~83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0																									9.0
10.0										4.2															10.0
11.0	4.3			3.7						4.2															11.0
12.0	4.3			3.7			4.7			4.2															12.0
14.0	4.3			3.7			4.7			4.2			4.6			3.3			4.0						14.0
16.0	4.3			3.7			4.7			4.2			4.6			3.3			4.0			3.8			16.0
18.0	4.3			3.7			4.7			4.2	4.2		4.6			3.3			4.0			3.8			18.0
20.0	4.3	4.3		3.7			4.7			4.2	4.2		4.6			3.3			4.0			3.8			20.0
22.0	4.3	4.1		3.7	3.7		4.7	4.2		4.2	4.1		4.6	4.2		3.3			4.0			3.8			22.0
24.0	4.3	3.9		3.7	3.7		4.7	4.0		4.2	3.9		4.6	4.0		3.3	3.3		4.0	3.9		3.8	3.8		24.0
26.0	4.3	3.7		3.7	3.6		4.6	3.9		4.2	3.8	3.3	4.6	3.9		3.3	3.3		4.0	3.8		3.8	3.7		26.0
28.0	4.3	3.6		3.7	3.4		4.5	3.7		4.2	3.6	3.1	4.5	3.7		3.3	3.3		4.0	3.6		3.8	3.6		28.0
30.0	4.1	3.4	2.9	3.7	3.3	2.8	4.3	3.6	2.9	4.2	3.5	3.0	4.3	3.6	2.9	3.3	3.3		4.0	3.5		3.8	3.5		30.0
32.0	3.9	3.3	2.7	3.7	3.2	2.7	4.2	3.5	2.8	4.0	3.4	2.9	4.2	3.5	2.8	3.3	3.2	2.8	4.0	3.4	2.8	3.8	3.4		32.0
34.0	3.8	3.2	2.6	3.6	3.1	2.6	4.0	3.3	2.7	3.9	3.3	2.8	4.0	3.4	2.7	3.3	3.1	2.7	3.9	3.3	2.7	3.8	3.3	2.7	34.0
36.0	3.7	3.1	2.5	3.5	3.0	2.5	3.9	3.2	2.6	3.7	3.2	2.7	3.9	3.3	2.6	3.3	3.0	2.6	3.8	3.2	2.6	3.8	3.2	2.7	36.0
38.0	3.5	3.0	2.5	3.4	2.9	2.4	3.7	3.1	2.5	3.6	3.1	2.6	3.8	3.2	2.5	3.3	2.9	2.5	3.7	3.1	2.6	3.7	3.1	2.6	38.0
40.0	3.4	2.8	2.4	3.3	2.8	2.4	3.6	3.0	2.4	3.5	3.0	2.5	3.7	3.0	2.5	3.3	2.8	2.4	3.6	3.0	2.5	3.6	3.0	2.5	40.0
42.0	3.3	2.7	2.3	3.2	2.7	2.3	3.5	2.8	2.4	3.4	2.9	2.4	3.2	2.9	2.4	3.2	2.8	2.4	3.3	2.9	2.4	3.1	2.9	2.4	42.0
44.0	3.2	2.6	2.2	3.0	2.6	2.2	3.0	2.7	2.3	3.3	2.8	2.3	2.6	2.8	2.3	3.1	2.7	2.3	2.8	2.9	2.4	2.6	2.9	2.4	44.0
46.0	3.0	2.5	2.2	2.8	2.5	2.2	2.6	2.6	2.2	3.2	2.7	2.3	2.2	2.7	2.3	3.0	2.6	2.3	2.3	2.8	2.3	2.2	2.8	2.3	46.0
48.0	2.8	2.4		2.6	2.4		2.1	2.5	2.2	3.0	2.6	2.2	1.8	2.6	2.2	2.9	2.6	2.2	1.9	2.7	2.3		2.7	2.3	48.0
50.0	2.7	2.3		2.4	2.3		1.7	2.4		2.6	2.5			2.3	2.2	2.8	2.5	2.2		2.5	2.2		2.4	2.2	50.0
52.0	2.5	2.2		2.3	2.2		1.4	2.1		2.2	2.4			1.9		2.7	2.4			2.1	2.2		1.9	2.2	52.0
56.0	2.3			2.0				1.4		1.6	2.1					2.4	2.2								56.0
60.0										1.1						2.0	2.0								60.0
64.0																1.6									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	92	92	92	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	1
2	46	46	46	0	0	0	46	46	46	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	2
3	46	46	46	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	3
4	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	4
5	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	5
6	46	46	46	92	92	92	0	0	0	46	46	46	0	0	0	92	92	92	46	46	46	46	46	46	6
ID	84	84	84	22	22	22	112	112	112	99	99	99	98	98	98	24	24	24	87	87	87	71	71	71	ID
[DEG]	27~81.5	42~83.5	57~83.5	28~81.5	43~83.5	58~83.5	39~81.5	41~83.5	58~83.5	26~81.5	41~83.5	58~83.5	48~81.5	51~83.5	59~83.5	28~81.5	42~83.5	60~83.5	52~81.5	55~83.5	60~83.5	57~81.5	58~83.5	63~83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

油圧チルトジブ

HLJ	1.1m + 28.9m	35.0 t	9.0m x 7.0m	360 °	t JPN

m	50.9	50.9	50.9	55.0	55.0	55.0	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	68.0	68.0	68.0							m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40							°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0																									9.0
10.0																									10.0
11.0																									11.0
12.0																									12.0
14.0																									14.0
16.0	3.1																								16.0
18.0	3.1			3.6			3.4			2.9															18.0
20.0	3.1			3.6			3.4			2.9			2.8												20.0
22.0	3.1			3.6			3.4			2.9			2.8			2.2									22.0
24.0	3.1			3.6			3.4			2.9			2.8			2.2									24.0
26.0	3.1	3.1		3.6	3.6		3.4			2.9			2.8			2.2									26.0
28.0	3.1	3.1		3.6	3.5		3.4	3.4		2.9	2.9		2.8			2.2									28.0
30.0	3.1	3.1		3.6	3.4		3.4	3.3		2.9	2.9		2.8	2.8		2.2									30.0
32.0	3.1	3.1		3.6	3.3		3.4	3.2		2.9	2.9		2.8	2.8		2.2	2.2								32.0
34.0	3.1	3.1		3.6	3.2		3.4	3.1		2.9	2.9		2.8	2.8		2.2	2.2								34.0
36.0	3.1	3.0	2.6	3.6	3.1	2.7	3.4	3.1	2.6	2.9	2.9		2.8	2.8		2.2	2.2								36.0
38.0	3.1	2.9	2.6	3.6	3.1	2.6	3.4	3.0	2.6	2.9	2.8	2.6	2.8	2.8	2.5	2.2	2.2								38.0
40.0	3.1	2.8	2.5	3.5	3.0	2.5	3.4	2.9	2.5	2.9	2.7	2.5	2.8	2.7	2.4	2.2	2.2	2.2							40.0
42.0	3.1	2.8	2.4	3.1	2.9	2.5	3.2	2.9	2.5	2.9	2.6	2.4	2.8	2.6	2.4	2.2	2.2	2.2							42.0
44.0	3.0	2.7	2.4	2.6	2.8	2.4	2.7	2.8	2.4	2.9	2.6	2.4	2.8	2.5	2.3		2.2	2.2							44.0
46.0	2.9	2.6	2.3		2.8	2.3		2.7	2.4	2.8	2.5	2.3		2.4	2.2		2.2	2.1							46.0
48.0	2.8	2.5	2.3		2.7	2.3		2.7	2.3	2.4	2.4	2.2		2.3	2.2		2.2	2.0							48.0
50.0	2.7	2.4	2.2		2.4	2.2		2.4	2.3	2.0	2.3	2.2		2.3	2.1			2.0							50.0
52.0	2.5	2.4	2.2			2.2			2.2		2.2	2.1			2.0			1.9							52.0
56.0	1.9	2.2										2.0													56.0
60.0	1.3	1.9																							60.0
64.0		1.3																							64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	92	92	92	92	92	92	46	46	46	92	92	92	100	100	100							1
2	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							4
5	92	92	92	46	46	46	92	92	92	92	92	92	92	92	92	100	100	100							5
6	92	92	92	46	46	46	46	46	46	92	92	92	92	92	92	100	100	100							6
ID	26	26	26	57	57	57	39	39	39	28	28	28	29	29	29	19	19	19							ID
[DEG]	44~81.5	45~83.5	64~83.5	61~81.5	63~83.5	65~83.5	63~81.5	65~83.5	68~83.5	59~81.5	64~83.5	64~83.5	66~81.5	67~83.5	70~83.5	69~81.5	71~83.5	72~83.5							[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1							
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t							

HLJ	1.1m + 34.9m	35.0 t	9.0m x 7.0m	360 °	t JPN

m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0	3.8																								7.0
8.0	3.8																								8.0
9.0	3.8			3.6			3.2																		9.0
10.0	3.8			3.6			3.2			3.1			2.9												10.0
11.0	3.8			3.6			3.2			3.1			2.9			3.0									11.0
12.0	3.8			3.6			3.2			3.1			2.9			3.0			3.6			3.2			12.0
14.0	3.8			3.6			3.2			3.1			2.9			3.0			3.6			3.2			14.0
16.0	3.8			3.6			3.2			3.1			2.9			3.0			3.6			3.2			16.0
18.0	3.8			3.6			3.2			3.1			2.9			3.0			3.6			3.2			18.0
20.0	3.6	3.3		3.6	3.3		3.2			3.1			2.9			3.0			3.6			3.2			20.0
22.0	3.4	3.1		3.6	3.1		3.2	3.0		3.1	3.0		2.9	2.9		3.0			3.6			3.2			22.0
24.0	3.2	2.9		3.4	3.0		3.2	2.9		3.1	2.8		2.9	2.8		3.0	2.8		3.5	3.0		3.2	2.9		24.0
26.0	3.0	2.7		3.2	2.8		3.1	2.7		3.1	2.7		2.9	2.7		3.0	2.7		3.4	2.9		3.2	2.8		26.0
28.0	2.8	2.6		3.1	2.7		2.9	2.6		3.0	2.6		2.9	2.6		3.0	2.6		3.3	2.8		3.2	2.7		28.0
30.0	2.7	2.4	2.1	2.9	2.6	2.1	2.8	2.5		2.9	2.5		2.8	2.4		2.9	2.5		3.1	2.7		3.0	2.6		30.0
32.0	2.5	2.2	1.9	2.8	2.5	2.0	2.7	2.4	2.0	2.7	2.4	2.1	2.7	2.3		2.8	2.4		3.0	2.6		2.9	2.5		32.0
34.0	2.2	2.0	1.8	2.7	2.3	1.9	2.6	2.3	1.9	2.6	2.3	1.9	2.6	2.3	1.9	2.7	2.3	2.0	2.9	2.5	2.0	2.8	2.4	2.0	34.0
36.0	2.1	1.9	1.7	2.6	2.2	1.8	2.5	2.1	1.8	2.5	2.2	1.8	2.5	2.2	1.8	2.6	2.2	1.9	2.8	2.4	1.9	2.7	2.3	1.9	36.0
38.0	1.9	1.7	1.6	2.4	2.0	1.7	2.4	2.0	1.7	2.4	2.1	1.8	2.4	2.1	1.8	2.5	2.2	1.8	2.7	2.3	1.8	2.6	2.2	1.8	38.0
40.0	1.7	1.6	1.5	2.2	1.9	1.6	2.2	1.9	1.6	2.3	2.0	1.7	2.3	2.0	1.7	2.4	2.1	1.7	2.6	2.2	1.8	2.5	2.2	1.8	40.0
42.0	1.6	1.5		2.1	1.8	1.6	2.0	1.8	1.6	2.3	1.9	1.6	2.2	1.9	1.6	2.3	2.0	1.7	2.5	2.1	1.7	2.5	2.1	1.7	42.0
44.0	1.5			1.9	1.7	1.5	1.9	1.7	1.5	2.1	1.8	1.5	2.1	1.8	1.5	2.3	1.9	1.6	2.4	2.0	1.6	2.4	2.0	1.6	44.0
46.0				1.8	1.6		1.8	1.6		2.0	1.7	1.5	2.0	1.7	1.5	2.2	1.8	1.5	2.4	1.9	1.6	2.3	1.9	1.6	46.0
48.0				1.7	1.5		1.7	1.5		1.8	1.6		1.8	1.6		2.0	1.7	1.5	2.0	1.8	1.5	2.2	1.8	1.5	48.0
50.0				1.5	1.4		1.5	1.4		1.7	1.5		1.7	1.5		1.9	1.6		1.6	1.7	1.5	2.1	1.7	1.5	50.0
52.0				1.4			1.4			1.6	1.5		1.6	1.5		1.8	1.6		1.3	1.6	1.4	2.0	1.7	1.4	52.0
56.0										1.4			1.4			1.6	1.4			1.4		1.7	1.5		56.0
60.0																1.4						1.1	1.4		60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111	ID
[DEG]	0~81.5	0~83.5	0~83.5	20~81.5	36~83.5	57~83.5	21~81.5	37~83.5	58~83.5	21~81.5	40~83.5	59~83.5	22~81.5	41~83.5	59~83.5	21~81.5	39~83.5	59~83.5	41~81.5	45~83.5	57~83.5	29~81.5	38~83.5	56~83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

HLJ	1.1m + 34.9m	35.0 t	9.0m x 7.0m	360 °	JPN

m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0																									9.0
10.0																									10.0
11.0										2.9															11.0
12.0	2.9			2.6						2.9															12.0
14.0	2.9			2.6			3.2			2.9			3.1												14.0
16.0	2.9			2.6			3.2			2.9			3.1			2.4			2.8						16.0
18.0	2.9			2.6			3.2			2.9			3.1			2.4			2.8			2.7			18.0
20.0	2.9			2.6			3.2			2.9			3.1			2.4			2.8			2.7			20.0
22.0	2.9			2.6			3.2			2.9	2.9		3.1			2.4			2.8			2.7			22.0
24.0	2.9	2.8		2.6			3.2	2.9		2.9	2.8		3.1			2.4			2.8			2.7			24.0
26.0	2.9	2.7		2.6	2.6		3.2	2.8		2.9	2.7		3.1	2.8		2.4			2.8	2.7		2.7			26.0
28.0	2.9	2.6		2.6	2.5		3.2	2.7		2.9	2.6		3.1	2.7		2.4	2.4		2.8	2.6		2.7	2.5		28.0
30.0	2.9	2.5		2.6	2.4		3.1	2.6		2.9	2.5		3.1	2.6		2.4	2.3		2.8	2.5		2.7	2.4		30.0
32.0	2.8	2.4		2.6	2.3		3.0	2.5		2.9	2.4	2.2	3.0	2.5		2.4	2.3		2.8	2.4		2.7	2.4		32.0
34.0	2.7	2.3	2.0	2.6	2.2		2.9	2.4	2.0	2.8	2.3	2.1	2.9	2.4		2.4	2.2		2.8	2.3		2.7	2.3		34.0
36.0	2.6	2.3	1.9	2.5	2.2	1.9	2.8	2.3	1.9	2.7	2.3	2.0	2.8	2.3	2.0	2.4	2.1		2.7	2.3		2.6	2.2		36.0
38.0	2.5	2.2	1.8	2.4	2.1	1.8	2.7	2.3	1.9	2.6	2.2	1.9	2.7	2.3	1.9	2.4	2.1	1.8	2.6	2.2	1.9	2.6	2.2		38.0
40.0	2.5	2.1	1.8	2.3	2.0	1.8	2.6	2.2	1.8	2.5	2.1	1.8	2.6	2.2	1.8	2.3	2.0	1.8	2.5	2.1	1.8	2.5	2.1	1.8	40.0
42.0	2.4	2.1	1.7	2.3	2.0	1.7	2.5	2.1	1.7	2.4	2.1	1.8	2.5	2.1	1.8	2.3	1.9	1.7	2.5	2.1	1.8	2.4	2.1	1.8	42.0
44.0	2.3	2.0	1.6	2.2	1.9	1.6	2.4	2.1	1.7	2.4	2.0	1.7	2.5	2.1	1.7	2.2	1.9	1.7	2.4	2.0	1.7	2.4	2.0	1.7	44.0
46.0	2.2	1.9	1.6	2.1	1.9	1.6	2.4	2.0	1.6	2.3	2.0	1.6	2.4	2.0	1.6	2.1	1.9	1.6	2.3	2.0	1.7	2.3	2.0	1.7	46.0
48.0	2.2	1.8	1.5	2.1	1.8	1.5	2.3	1.9	1.6	2.2	1.9	1.6	2.0	2.0	1.6	2.1	1.8	1.6	2.1	1.9	1.6		1.9	1.6	48.0
50.0	2.1	1.7	1.5	2.0	1.7	1.5	2.0	1.8	1.5	2.2	1.9	1.5		1.9	1.5	2.0	1.8	1.5		1.9	1.6		1.9	1.6	50.0
52.0	2.0	1.6	1.4	1.9	1.6	1.4	1.6	1.7	1.5	2.1	1.8	1.5		1.8	1.5	2.0	1.7	1.5		1.8	1.5		1.8	1.5	52.0
56.0	1.8	1.5		1.7	1.5			1.6		1.7	1.6				1.4	1.9	1.6	1.4			1.4			1.5	56.0
60.0	1.6	1.4		1.4	1.4					1.2	1.5					1.8	1.5								60.0
64.0	1.4			1.2												1.6	1.4								64.0
68.0																1.2									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	92	92	92	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	1
2	46	46	46	0	0	0	46	46	46	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	2
3	46	46	46	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	3
4	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	4
5	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	5
6	46	46	46	92	92	92	0	0	0	46	46	46	0	0	0	92	92	92	46	46	46	46	46	46	6
ID	84	84	84	22	22	22	112	112	112	99	99	99	98	98	98	24	24	24	87	87	87	71	71	71	ID
[DEG]	22～81.5	38～83.5	57～83.5	23～81.5	40～83.5	58～83.5	46～81.5	49～83.5	60～83.5	36～81.5	44～83.5	60～83.5	53～81.5	58～83.5	59～83.5	32～81.5	45～83.5	60～83.5	56～81.5	60～83.5	62～83.5	60～81.5	63～83.5	65～83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

m	50.9	50.9	50.9	55.0	55.0	55.0	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	68.0	68.0	68.0							m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40							°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0																									9.0
10.0																									10.0
11.0																									11.0
12.0																									12.0
14.0																									14.0
16.0																									16.0
18.0	2.2			2.5																					18.0
20.0	2.2			2.5			2.4			2.2															20.0
22.0	2.2			2.5			2.4			2.2			2.3			1.9									22.0
24.0	2.2			2.5			2.4			2.2			2.3			1.9									24.0
26.0	2.2			2.5			2.4			2.2			2.3			1.9									26.0
28.0	2.2			2.5			2.4			2.2			2.3			1.9									28.0
30.0	2.2	2.2		2.5	2.4		2.4			2.2			2.3			1.9									30.0
32.0	2.2	2.2		2.5	2.3		2.4	2.2		2.2	2.1		2.3			1.9									32.0
34.0	2.2	2.1		2.5	2.2		2.4	2.2		2.2	2.1		2.3	2.0		1.9	1.9								34.0
36.0	2.2	2.1		2.5	2.2		2.4	2.1		2.2	2.0		2.3	2.0		1.9	1.9								36.0
38.0	2.2	2.0		2.5	2.1		2.4	2.0		2.2	2.0		2.2	1.9		1.9	1.9								38.0
40.0	2.2	2.0	1.8	2.4	2.1	1.8	2.3	2.0		2.2	1.9		2.2	1.9		1.9	1.8								40.0
42.0	2.2	1.9	1.8	2.4	2.0	1.8	2.3	1.9	1.8	2.2	1.9		2.1	1.8			1.8								42.0
44.0	2.2	1.9	1.7	2.3	2.0	1.7	2.2	1.9	1.7	2.1	1.8	1.7	2.1	1.8	1.7		1.7								44.0
46.0	2.1	1.8	1.7		1.9	1.7		1.9	1.7	2.1	1.8	1.7		1.8	1.7		1.7	1.6							46.0
48.0	2.1	1.8	1.6		1.9	1.6		1.8	1.6	2.0	1.7	1.6		1.7	1.7		1.7	1.6							48.0
50.0	2.0	1.7	1.6		1.8	1.6		1.8	1.6		1.7	1.6		1.7	1.6			1.6							50.0
52.0	2.0	1.7	1.5			1.5			1.5		1.7	1.5			1.6			1.5							52.0
56.0	1.9	1.6	1.4			1.5						1.5			1.5										56.0
60.0	1.4	1.6	1.4																						60.0
64.0		1.5																							64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	92	92	92	92	92	92	46	46	46	92	92	92	100	100	100							1
2	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							4
5	92	92	92	46	46	46	92	92	92	92	92	92	92	92	92	100	100	100							5
6	92	92	92	46	46	46	46	46	46	92	92	92	92	92	92	100	100	100							6
ID	26	26	26	57	57	57	39	39	39	28	28	28	29	29	29	19	19	19							ID
[DEG]	50～81.5	53～83.5	61～83.5	64～81.5	67～83.5	67～83.5	66～81.5	69～83.5	72～83.5	64～81.5	68～83.5	70～83.5	68～81.5	71～83.5	71～83.5	71～81.5	74～83.5	76～83.5							[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1							
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t							

油圧チルトジブ

HLJ	1.1m + 4.7m	35.0 t	9.0m x 5.6m	360 °	JPN

m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0	47.8																								3.0
3.5	45.2																								3.5
4.0	42.8	29.5																							4.0
4.5	40.8	28.6		46.2	30.9																				4.5
5.0	38.9	27.7	22.2	44.5	30.1		30.2	25.2																	5.0
6.0	35.6	26.2	21.5	41.4	28.8	22.8	27.8	23.6	20.8	27.3	23.0			19.8											6.0
7.0	32.9	24.9	20.8	38.7	27.6	22.2	25.8	22.2	19.8	25.5	21.7	19.5		18.5	17.1		21.2						29.2		7.0
8.0	30.6	23.8	20.2	36.4	26.5	21.6	24.1	21.0	18.8	23.9	20.6	18.6		17.4	16.2		20.2	18.2	35.8	28.7		31.4	28.3		8.0
9.0	28.6	22.8	19.7	34.4	25.5	21.1	22.6	19.9	18.0	22.5	19.6	17.9	18.2	16.4	15.4		19.3	17.5	35.8	27.9	21.6	31.4	27.5	22.0	9.0
10.0	26.9	21.9	19.3	32.6	24.7	20.6	21.3	18.9	17.3	21.4	18.7	17.2	17.2	15.6	14.6		18.5	16.8	35.2	27.1	21.3	31.4	26.8	21.6	10.0
11.0	25.5	21.2		31.0	23.9	20.2	20.2	18.0	16.6	20.3	18.0	16.6	16.2	14.8	14.0	20.3	17.7	16.3	29.8	26.4	21.0	31.4	26.1	21.2	11.0
12.0	24.1	20.2		27.7	23.1	19.8	19.2	17.3	16.0	19.4	17.2	16.0	15.3	14.1	13.4	19.4	17.1	15.8	25.6	25.8	20.7	27.8	25.4	20.9	12.0
14.0	20.8	18.6		21.4	21.9	19.2	17.5	15.9	14.9	17.8	16.0	15.0	13.9	12.9	12.3	17.9	15.9	14.8	19.4	20.4	20.1	21.5	22.3	20.3	14.0
16.0	18.2			17.0	17.6		16.1	14.9		16.4	15.0	14.2	12.7	11.9	11.5	16.6	14.9	14.1	15.1	15.9	16.6	17.1	17.8	18.3	16.0
18.0				13.8	14.2		14.9	14.0		15.3	14.1	13.5	11.7	11.1	10.8	15.6	14.1	13.4	11.9	12.6	13.2	13.8	14.4	14.9	18.0
20.0				11.3	11.7		13.4	13.3		13.5	13.4		10.9	10.4		13.2	13.4	12.9	9.5	10.1	10.5	11.3	11.9	12.2	20.0
22.0				9.4			11.5			11.5	11.7		10.2	9.8		11.2	11.5		7.6	8.1	8.4	9.4	9.8	10.1	22.0
24.0				7.9			9.9			9.8	10.0		9.4	9.2		9.6	9.9		6.0	6.4		7.8	8.2		24.0
26.0										8.5			8.7			8.3	8.5		4.7	5.1		6.5	6.8		26.0
28.0										7.4			7.9			7.2			3.5	3.9		5.4	5.6		28.0
30.0																6.2			2.6	2.8		4.5	4.7		30.0
32.0																5.4			1.7			3.6			32.0
34.0																			1.0			2.9			34.0
36.0																						2.3			36.0
38.0																									38.0
40.0																									40.0
42.0																									42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111	ID
[DEG]	0~80.2	0~83.5	0~83.5	14~80.2	39~83.5	60~83.5	14~80.2	40~83.5	60~83.5	15~80.2	37~83.5	56~83.5	16~74	38~83.5	56~83.5	15~74	41~83.5	57~83.5	25~80.2	39~83.5	58~83.5	16~80.2	39~83.5	58~83.5	[DEG]
	6	6	6	6	6	6	4	4	4	4	4	4	3	3	3	3	3	3	4	4	4	4	4	4	
	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	28t	28t	28t	28t	28t	28t	95t	95t	95t	95t	95t	95t	

m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0		20.6									20.2														7.0
8.0		19.7			16.4						19.3														8.0
9.0		18.9	17.1		15.6	14.3	30.3	28.9			18.5	16.5		24.0											9.0
10.0		18.1	16.5		14.9	13.7	30.3	28.1	21.7		17.8	16.0		24.0			13.5			17.0					10.0
11.0		17.4	16.0		14.2	13.2	30.3	27.4	21.4		17.1	15.5		24.0	21.7		13.0	12.3		16.4	14.8		15.8		11.0
12.0	19.2	16.8	15.5	14.4	13.6	12.7	26.9	26.8	21.1		16.5	15.0		24.0	21.4		12.8	11.9		15.9	14.4		15.3		12.0
14.0	17.7	15.7	14.6	13.2	12.6	11.9	20.6	21.6	20.6	17.5	15.5	14.2		21.5	20.9		11.9	11.2		14.9	13.6		14.4	13.2	14.0
16.0	16.5	14.8	13.9	12.1	11.7	11.1	16.3	17.1	17.7	16.4	14.6	13.5	16.2	17.0	17.6	11.7	11.2	10.5		14.1	12.9		13.6	12.6	16.0
18.0	15.2	14.0	13.2	11.2	10.9	10.5	13.1	13.7	14.2	14.5	13.9	12.9	12.9	13.6	14.2	11.0	10.5	10.0	13.6	13.3	12.3	13.6	12.9	12.0	18.0
20.0	12.7	13.1	12.7	10.5	10.1	10.0	10.6	11.2	11.6	12.0	12.5	12.4	10.5	11.1	11.5	10.3	9.9	9.5	11.1	11.7	11.8	11.1	11.7	11.5	20.0
22.0	10.7	11.1	11.3	9.8	9.5	9.4	8.7	9.1	9.5	10.0	10.4	10.7	8.5	9.0	9.4	9.7	9.4	9.1	9.1	9.7	10.0	9.1	9.7	10.1	22.0
24.0	9.1	9.4		9.2	9.0		7.1	7.5	7.8	8.4	8.7	9.0	6.9	7.4	7.7	9.2	8.9	8.7	7.6	8.0	8.3	7.6	8.0	8.3	24.0
26.0	7.8	8.0		8.7	8.5		5.8	6.1		7.1	7.4		5.6	6.0	6.3	8.8	8.5	8.3	6.2	6.6	6.9	6.2	6.6	6.9	26.0
28.0	6.7	6.9		8.0	7.9		4.7	5.0		5.9	6.2		4.5	4.9	5.1	7.7	8.0	8.0	5.1	5.5	5.7	5.1	5.5	5.7	28.0
30.0	5.7	5.9		7.1	7.2		3.7	4.0		5.0	5.2		3.5	3.9	4.1	6.8	7.0	7.1	4.2	4.5	4.7	4.2	4.5	4.7	30.0
32.0	4.9			6.2			2.8	3.1		4.2	4.4		2.7	3.0		5.9	6.1		3.3	3.6		3.3	3.6	3.8	32.0
34.0	4.2			5.5			2.1	2.3		3.5	3.6		1.9	2.2		5.2	5.3		2.5	2.8		2.5	2.8		34.0
36.0	3.6			4.9			1.4			2.8			1.3	1.5		4.6	4.7		1.9	2.1		1.9	2.1		36.0
38.0										2.2						4.0	4.1			1.5					38.0
40.0										1.7						3.5	3.6								40.0
42.0																3.1									42.0
44.0																2.6									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	92	92	92	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	1
2	46	46	46	0	0	0	46	46	46	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	2
3	46	46	46	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	3
4	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	4
5	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	5
6	46	46	46	92	92	92	0	0	0	46	46	46	0	0	0	92	92	92	46	46	46	46	46	46	6
ID	84	84	84	22	22	22	112	112	112	99	99	99	98	98	98	24	24	24	87	87	87	71	71	71	ID
[DEG]	16~74	39~83.5	58~83.5	17~74	40~83.5	59~83.5	31~80.2	38~83.5	59~83.5	16~74	38~83.5	58~83.5	39~74	41~83.5	53~83.5	18~74	32~83.5	54~83.5	45~74	43~83.5	57~83.5	50~74	51~83.5	58~83.5	[DEG]
	3	3	3	2	2	2	4	4	4	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	
	28t	28t	28t	28t	28t	28t	95t	95t	95t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

HLJ	1.1m + 4.7m	35.0 t	9.0m x 5.6m	360 °	JPN

m	50.9	50.9	50.9	55.0	55.0	55.0	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	68.0	68.0	68.0							m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40							°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0																									9.0
10.0																									10.0
11.0		12.0																							11.0
12.0		11.6			14.0																				12.0
14.0		10.9	10.5		13.3	12.3		12.0			10.2			10.1											14.0
16.0		10.3	10.0		12.6	11.7		11.4	10.8		9.6	9.3		9.6	9.2		8.8								16.0
18.0	10.1	9.7	9.5		12.0	11.2		10.9	10.4		9.2	8.9		9.2	8.8		8.4	8.1							18.0
20.0	9.7	9.4	9.0	11.3	11.5	10.7		10.4	10.0		8.7	8.5		8.7	8.4		8.0	7.8							20.0
22.0	9.3	9.0	8.6	9.3	9.8	10.2	9.6	10.0	9.6	8.6	8.3	8.1		8.4	8.1		7.7	7.4							22.0
24.0	8.9	8.6	8.3	7.7	8.2	8.5	8.0	8.4	8.8	8.3	8.0	7.9	8.3	8.0	7.7		7.4	7.1							24.0
26.0	8.3	8.2	8.0	6.4	6.8	7.1	6.7	7.1	7.4	7.5	7.8	7.6	7.0	7.4	7.5	6.9	7.1	6.9							26.0
28.0	7.2	7.4	7.6	5.3	5.6	5.9	5.5	5.9	6.2	6.3	6.7	6.9	5.9	6.2	6.5	5.8	6.2	6.4							28.0
30.0	6.2	6.4	6.6	4.3	4.7	4.9	4.6	4.9	5.1	5.4	5.7	5.9	4.9	5.2	5.4	4.8	5.2	5.4							30.0
32.0	5.4	5.6	5.7	3.5	3.8	4.0	3.7	4.1	4.3	4.6	4.8	5.0	4.1	4.4	4.6	4.0	4.3	4.5							32.0
34.0	4.6	4.8		2.7	3.0	3.2	3.0	3.3	3.5	3.8	4.1	4.2	3.3	3.6	3.8	3.2	3.5	3.8							34.0
36.0	4.0	4.2		2.0	2.3		2.3	2.6	2.7	3.2	3.4	3.6	2.6	2.9	3.1		2.8	3.0							36.0
38.0	3.4	3.6								2.6	2.8			2.3	2.4										38.0
40.0	2.9	3.1								2.0	2.2														40.0
42.0	2.4	2.6									1.7														42.0
44.0	2.0	2.1																							44.0
46.0	1.6																								46.0
48.0	1.2																								48.0
50.0																									50.0
52.0																									52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	92	92	92	92	92	92	46	46	46	92	92	92	100	100	100							1
2	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							4
5	92	92	92	46	46	46	92	92	92	92	92	92	92	92	92	100	100	100							5
6	92	92	92	46	46	46	46	46	46	92	92	92	92	92	92	100	100	100							6
ID	26	26	26	57	57	57	39	39	39	28	28	28	29	29	29	19	19	19							ID
[DEG]	30~74	39~83.5	59~83.5	54~74	55~83.5	59~83.5	57~74	58~83.5	59~83.5	53~74	51~83.5	59~83.5	60~74	59~83.5	60~83.5	65~74	64~83.5	65~83.5							[DEG]
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2							
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t							

HLJ	1.1m + 10.9m	35.0 t	9.0m x 5.6m	360 °	JPN

m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0	18.0																								5.0
6.0	17.0	14.1																							6.0
7.0	16.0	13.2		17.8	14.3																				7.0
8.0	15.1	12.4		17.0	13.5		16.0	13.2			13.4														8.0
9.0	14.3	11.6		16.3	12.9		15.4	12.5		15.5	12.8		15.1	12.7			12.9								9.0
10.0	13.5	11.0	9.3	15.5	12.3		14.7	12.0		15.0	12.3		14.5	12.2		15.1	12.5			13.3			13.0		10.0
11.0	12.9	10.5	8.9	14.9	11.7	9.4	14.2	11.5	9.4	14.5	11.8		14.1	11.7		14.7	12.1		16.2	12.9		15.5	12.6		11.0
12.0	12.3	10.0	8.6	14.3	11.2	9.2	13.6	11.0	9.1	14.0	11.4	9.3	13.6	11.3	9.3	14.2	11.7	9.4	15.7	12.4		15.1	12.2		12.0
14.0	11.0	9.1	8.1	13.2	10.4	8.7	12.7	10.2	8.6	13.1	10.6	8.8	12.1	10.5	8.8	13.4	11.0	9.0	14.7	11.6	9.2	14.2	11.4	9.2	14.0
16.0	9.8	8.4	7.7	12.3	9.7	8.3	11.8	9.5	8.3	12.3	10.0	8.5	11.0	9.7	8.5	12.6	10.3	8.6	13.9	11.0	8.9	13.4	10.8	8.8	16.0
18.0	8.8	7.9		11.4	9.1	8.0	11.1	9.0	7.9	11.6	9.4	8.2	10.1	9.0	8.1	12.0	9.8	8.3	12.9	10.4	8.6	12.7	10.2	8.5	18.0
20.0	8.0	7.5		10.4	8.6	7.7	10.2	8.5	7.7	10.9	8.9	7.9	9.3	8.4	7.9	11.4	9.3	8.1	10.5	9.8	8.3	12.1	9.7	8.3	20.0
22.0				9.6	8.2		9.4	8.1		10.3	8.5	7.7	8.6	7.8	7.5	10.8	8.9	7.8	8.6	9.4	8.1	10.2	9.3	8.0	22.0
24.0				8.9	7.8		8.8	7.7		9.6	8.1		8.0	7.4		10.2	8.5	7.6	7.0	8.1	7.9	8.6	8.9	7.8	24.0
26.0				7.8	7.5		8.2	7.5		9.0	7.8		7.3	6.9		8.9	8.2	7.5	5.8	6.7	7.5	7.3	8.1	7.6	26.0
28.0				6.7			7.7			8.1	7.6		6.8	6.4		7.8	7.9		4.7	5.5	6.2	6.2	6.9	7.4	28.0
30.0										7.2	7.4		6.3	6.0		6.8	7.3		3.7	4.5		5.2	5.9		30.0
32.0										6.4			5.9			6.0	6.4		2.9	3.6		4.4	5.0		32.0
34.0																5.3			2.1	2.7		3.7	4.2		34.0
36.0																4.7			1.5	2.0		3.1	3.5		36.0
38.0																4.2						2.5			38.0
40.0																						2.0			40.0
42.0																						1.6			42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111	ID
[DEG]	0~76	0~83.5	0~83.5	25~76	38~83.5	59~83.5	26~76	39~83.5	60~83.5	25~76	37~83.5	60~83.5	25~76	37~83.5	61~83.5	15~76	41~83.5	57~83.5	35~76	39~83.5	58~83.5	15~76	39~83.5	57~83.5	[DEG]
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

油圧チルトジブ

HLJ	1.1m + 10.9m	35.0 t	9.0m x 5.6m	360 °	JPN

m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3
°	0	20	40	0	20	40	0	20	40	0	20	40
3.0												
3.5												
4.0												
4.5												
5.0												
6.0												
7.0												
8.0												
9.0												
10.0		12.5									12.5	
11.0	14.8	12.2			11.4			12.6			12.2	
12.0	14.3	11.9		12.1	11.0			12.3		14.4	11.9	
14.0	13.6	11.2	9.1	11.4	10.2	9.1	14.4	11.7	9.3	13.7	11.4	9.0
16.0	12.9	10.6	8.8	10.5	9.5	8.7	13.6	11.1	9.0	13.1	10.9	8.7
18.0	12.2	10.1	8.5	9.8	8.9	8.2	13.0	10.5	8.7	12.5	10.3	8.5
20.0	11.7	9.6	8.2	9.1	8.3	7.8	11.3	10.0	8.4	11.9	9.9	8.2
22.0	11.1	9.2	8.0	8.5	7.9	7.4	9.4	9.6	8.2	10.5	9.4	8.0
24.0	9.7	8.8	7.8	8.0	7.5	7.1	7.8	8.9	8.0	8.9	9.1	7.8
26.0	8.4	8.5	7.6	7.5	7.1	6.8	6.5	7.4	7.8	7.6	8.4	7.7
28.0	7.2	7.8	7.5	7.1	6.8	6.5	5.4	6.2	6.9	6.5	7.2	7.5
30.0	6.3	6.8		6.7	6.5		4.5	5.2	5.8	5.6	6.2	6.7
32.0	5.5	5.9		6.2	6.0		3.7	4.4		4.8	5.3	
34.0	4.8	5.2		5.7	5.6		2.9	3.6		4.1	4.5	
36.0	4.2	4.5		5.3	5.3		2.3	2.8		3.4	3.9	
38.0	3.6			4.7			1.7	2.2		2.9	3.3	
40.0	3.1			4.2			1.2	1.6		2.3	2.7	
42.0	2.7			3.8						1.9		
44.0										1.5		
46.0										1.1		
48.0												
50.0												
52.0												
56.0												
60.0												
64.0												
68.0												
72.0												
76.0												
80.0												
84.0												
1	0	0	0	0	0	0	92	92	92	46	46	46
2	46	46	46	0	0	0	46	46	46	46	46	46
3	46	46	46	0	0	0	46	46	46	46	46	46
4	46	46	46	46	46	46	46	46	46	46	46	46
5	46	46	46	92	92	92	46	46	46	46	46	46
6	46	46	46	92	92	92	0	0	0	46	46	46
ID	84	84	84	22	22	22	112	112	112	99	99	99
[DEG]	16~76	39~83.5	58~83.5	17~76	40~83.5	59~83.5	33~76	37~83.5	58~83.5	16~76	37~83.5	58~83.5
	2	2	2	2	2	2	2	2	2	2	2	2
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t

m	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
°	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0													3.0
3.5													3.5
4.0													4.0
4.5													4.5
5.0													5.0
6.0													6.0
7.0													7.0
8.0													8.0
9.0													9.0
10.0													10.0
11.0													11.0
12.0		12.2											12.0
14.0	14.3	11.7		10.5	9.5			11.3			10.8		14.0
16.0	13.6	11.2	9.1	9.8	9.0	8.2	13.0	10.8	9.1		10.3		16.0
18.0	13.0	10.7	8.8	9.3	8.5	7.8	12.3	10.2	8.9	11.6	9.8	8.7	18.0
20.0	11.0	10.2	8.5	8.9	8.1	7.5	11.4	9.7	8.6	11.0	9.3	8.4	20.0
22.0	9.1	9.8	8.3	8.4	7.7	7.2	9.5	9.2	8.4	9.4	8.9	8.1	22.0
24.0	7.5	8.6	8.1	7.9	7.3	6.8	7.9	8.8	8.1	7.8	8.5	7.8	24.0
26.0	6.3	7.2	7.9	7.5	7.0	6.6	6.6	7.6	7.8	6.5	7.5	7.5	26.0
28.0	5.2	6.0	6.7	7.1	6.7	6.3	5.5	6.4	7.1	5.5	6.3	7.0	28.0
30.0	4.2	5.0	5.6	6.8	6.4	6.1	4.6	5.4	6.0	4.5	5.3	5.9	30.0
32.0	3.4	4.1	4.7	6.2	6.1	5.9	3.8	4.5	5.0	3.7	4.4	5.0	32.0
34.0	2.6	3.3		5.5	5.9		3.0	3.7	4.2	2.9	3.7	4.2	34.0
36.0	2.0	2.6		4.8	5.2		2.4	3.0		2.3	2.9	3.4	36.0
38.0	1.4	2.0		4.3	4.6		1.8	2.4			2.3	2.7	38.0
40.0		1.4		3.8	4.1			1.8					40.0
42.0				3.4	3.6								42.0
44.0				3.0	3.2								44.0
46.0				2.6									46.0
48.0				2.2									48.0
50.0				1.9									50.0
52.0													52.0
56.0													56.0
60.0													60.0
64.0													64.0
68.0													68.0
72.0													72.0
76.0													76.0
80.0													80.0
84.0													84.0
1	92	92	92	0	0	0	92	92	92	92	92	92	1
2	92	92	92	0	0	0	92	92	92	92	92	92	2
3	46	46	46	46	46	46	46	46	46	92	92	92	3
4	46	46	46	92	92	92	46	46	46	46	46	46	4
5	46	46	46	92	92	92	46	46	46	46	46	46	5
6	0	0	0	92	92	92	46	46	46	46	46	46	6
ID	98	98	98	24	24	24	87	87	87	71	71	71	ID
[DEG]	43~76	44~83.5	59~83.5	17~76	38~83.5	60~83.5	48~76	49~83.5	60~83.5	55~76	56~83.5	58~83.5	[DEG]
	2	2	2	2	2	2	2	2	2	2	2	2	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

m	50.9	50.9	50.9	55.0	55.0	55.0	59.2	59.2	59.2	59.2	59.2	59.2
°	0	20	40	0	20	40	0	20	40	0	20	40
3.0												
3.5												
4.0												
4.5												
5.0												
6.0												
7.0												
8.0												
9.0												
10.0												
11.0												
12.0												
14.0		8.7										
16.0		8.4			9.6			8.8			7.7	
18.0	8.7	8.0	7.3	10.7	9.1			8.4			7.5	
20.0	8.3	7.6	7.0	10.2	8.7	7.9	8.8	8.0	7.4	7.7	7.2	6.6
22.0	7.8	7.2	6.8	9.5	8.4	7.7	8.4	7.8	7.1	7.4	6.9	6.4
24.0	7.4	7.0	6.5	7.9	8.1	7.4	8.1	7.5	6.9	7.1	6.6	6.1
26.0	7.3	6.7	6.3	6.6	7.6	7.2	7.0	7.2	6.7	6.8	6.3	5.9
28.0	7.0	6.4	6.1	5.5	6.4	6.9	5.9	6.8	6.5	6.5	6.0	5.7
30.0	6.5	6.2	5.8	4.6	5.4	6.0	5.0	5.8	6.2	5.7	5.9	5.6
32.0	5.7	6.0	5.6	3.8	4.5	5.1	4.2	4.9	5.5	4.9	5.6	5.4
34.0	5.0	5.5	5.5	3.0	3.8	4.3	3.4	4.1	4.6	4.2	4.8	5.2
36.0	4.4	4.8	5.2	2.4	3.0	3.6	2.7	3.4	3.9	3.6	4.1	4.5
38.0	3.8	4.2	4.5		2.4	2.9		2.8	3.3	3.0	3.5	3.9
40.0	3.3	3.7				2.2		2.2	2.6	2.4	2.9	3.3
42.0	2.8	3.2								1.9	2.4	2.8
44.0	2.4	2.7									2.0	
46.0	2.0	2.3										
48.0	1.6	1.9										
50.0	1.3	1.6										
52.0	1.0											
56.0												
60.0												
64.0												
68.0												
72.0												
76.0												
80.0												
84.0												
1	0	0	0	92	92	92	92	92	92	46	46	46
2	46	46	46	92	92	92	92	92	92	92	92	92
3	92	92	92	92	92	92	92	92	92	92	92	92
4	92	92	92	92	92	92	92	92	92	92	92	92
5	92	92	92	46	46	46	92	92	92	92	92	92
6	92	92	92	46	46	46	46	46	46	92	92	92
ID	26	26	26	57	57	57	39	39	39	28	28	28
[DEG]	32~76	39~83.5	59~83.5	58~76	59~83.5	58~83.5	60~77	59~83.5	61~83.5	54~77	55~83.5	59~83.5
	1	1	1	2	2	2	1	1	1	1	1	1
	9.4t	9.4t	9.4t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t

m	63.4	63.4	63.4	68.0	68.0	68.0	m
°	0	20	40	0	20	40	°
3.0							3.0
3.5							3.5
4.0							4.0
4.5							4.5
5.0							5.0
6.0							6.0
7.0							7.0
8.0							8.0
9.0							9.0
10.0							10.0
11.0							11.0
12.0							12.0
14.0							14.0
16.0							16.0
18.0		7.3					18.0
20.0		7.0			6.5		20.0
22.0	7.2	6.7	6.2		6.2	5.8	22.0
24.0	6.9	6.4	6.0	6.4	6.0	5.6	24.0
26.0	6.7	6.1	5.8	6.1	5.7	5.4	26.0
28.0	6.2	5.9	5.6	6.0	5.5	5.2	28.0
30.0	5.2	5.7	5.4	5.1	5.3	5.0	30.0
32.0	4.4	5.1	5.2	4.3	5.1	4.9	32.0
34.0	3.7	4.4	4.9	3.6	4.3	4.7	34.0
36.0	3.0	3.7	4.2	2.9	3.6	4.1	36.0
38.0	2.4	3.0	3.5		3.0	3.5	38.0
40.0		2.5	2.9			2.8	40.0
42.0			2.3				42.0
44.0							44.0
46.0							46.0
48.0							48.0
50.0							50.0
52.0							52.0
56.0							56.0
60.0							60.0
64.0							64.0
68.0							68.0
72.0							72.0
76.0							76.0
80.0							80.0
84.0							84.0
1	92	92	92	100	100	100	1
2	92	92	92	100	100	100	2
3	92	92	92	100	100	100	3
4	92	92	92	100	100	100	4
5	92	92	92	100	100	100	5
6	92	92	92	100	100	100	6
ID	29	29	29	19	19	19	ID
[DEG]	61~77	62~83.5	62~83.5	65~77	66~83.5	66~83.5	[DEG]
	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

HLJ	1.1m + 16.9m	35.0 t	9.0m x 5.6m	360 °	JPN

m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0	14.8																								7.0
8.0	14.1																								8.0
9.0	13.5	11.1		14.3			11.9																		9.0
10.0	12.8	10.4		13.8			11.9			11.3															10.0
11.0	12.3	9.7		13.3	10.7		11.9	10.6		11.3			10.2												11.0
12.0	11.7	9.1		12.8	10.2		11.9	10.0		11.3	10.3		10.2	9.7		10.9									12.0
14.0	10.3	8.1	6.8	12.0	9.2		11.3	9.1		11.3	9.5		10.2	9.0		10.9	9.8		12.6	10.0		12.0	10.1		14.0
16.0	9.0	7.3	6.2	11.2	8.4	6.7	10.6	8.3	6.6	10.7	8.7		9.6	8.3		10.8	9.2		12.0	9.4		11.5	9.4		16.0
18.0	7.9	6.7	5.8	10.4	7.7	6.2	10.0	7.6	6.2	10.2	8.0	6.4	8.8	7.8	6.3	10.3	8.6	6.5	11.4	8.8	6.6	10.9	8.8	6.6	18.0
20.0	7.1	6.1	5.4	9.3	7.2	5.9	9.2	7.1	5.9	9.6	7.5	6.0	8.1	7.3	6.0	9.8	8.0	6.2	10.9	8.3	6.3	10.5	8.2	6.3	20.0
22.0	6.3	5.7	5.1	8.4	6.7	5.6	8.3	6.6	5.6	8.9	7.0	5.8	7.5	6.8	5.7	9.2	7.5	5.9	9.3	7.8	6.0	10.0	7.7	6.1	22.0
24.0	5.8	5.3		7.6	6.2	5.3	7.6	6.2	5.3	8.3	6.6	5.5	6.9	6.4	5.5	8.6	7.0	5.7	7.7	7.3	5.8	9.1	7.3	5.8	24.0
26.0	5.2			7.0	5.9	5.1	6.9	5.8	5.1	7.7	6.2	5.3	6.4	6.0	5.3	8.1	6.6	5.4	6.5	6.9	5.6	7.8	6.9	5.6	26.0
28.0				6.4	5.5		6.4	5.5		7.1	5.9	5.1	5.8	5.6	5.1	7.6	6.2	5.3	5.4	6.5	5.4	6.7	6.5	5.4	28.0
30.0				5.9	5.2		5.9	5.2		6.6	5.6		5.4	5.2		7.2	5.9	5.1	4.4	5.6	5.2	5.7	6.2	5.2	30.0
32.0				5.5	5.0		5.5	5.0		6.2	5.3		5.0	4.9		6.4	5.6	4.9	3.6	4.6	5.1	4.9	5.8	5.1	32.0
34.0				5.0			5.1			5.8	5.1		4.7	4.6		5.7	5.4		2.8	3.8	4.5	4.2	5.0	4.9	34.0
36.0										5.4	4.9		4.4	4.3		5.0	5.2		2.2	3.1		3.6	4.3		36.0
38.0										4.9			4.1			4.5	4.9		1.6	2.4		3.0	3.6		38.0
40.0																4.0			1.1	1.8		2.5	3.1		40.0
42.0																3.6				1.2		2.0	2.5		42.0
44.0																						1.6			44.0
46.0																						1.3			46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111	ID
[DEG]	0~76	0~83.5	0~83.5	23~76	38~83.5	59~83.5	24~76	38~83.5	59~83.5	24~76	37~83.5	60~83.5	24~76	37~83.5	60~83.5	23~76	40~83.5	56~83.5	36~76	38~83.5	57~83.5	22~76	38~83.5	57~83.5	[DEG]
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0				7.8																					9.0
10.0				7.8																					10.0
11.0				7.8												7.0									11.0
12.0				7.8							10.0					7.0			9.0						12.0
14.0	10.8	9.6		7.8	7.8		12.0	10.1		10.7	9.5					7.0			9.0			8.3			14.0
16.0	10.8	9.1		7.8	7.8		11.5	9.5		10.7	9.0		11.3	9.6		7.0	7.0		9.0	8.5		8.3			16.0
18.0	10.5	8.6	6.6	7.8	7.4		11.0	8.9		10.4	8.5	6.9	10.9	9.1		7.0	6.9		9.0	8.1		8.3	7.8		18.0
20.0	9.9	8.2	6.3	7.8	6.9	6.2	10.6	8.4	6.4	9.9	8.1	6.6	10.5	8.7	6.4	7.0	6.6		9.0	7.8		8.3	7.4		20.0
22.0	9.3	7.8	6.0	7.4	6.6	6.0	9.9	7.9	6.1	9.3	7.8	6.3	9.6	8.2	6.2	7.0	6.3	5.7	9.0	7.4	6.2	8.3	7.1		22.0
24.0	8.8	7.3	5.8	7.0	6.3	5.7	8.4	7.5	5.9	8.9	7.4	6.1	8.0	7.8	6.0	6.8	6.0	5.5	8.5	7.1	6.0	8.1	6.8	6.0	24.0
26.0	8.4	6.9	5.6	6.6	6.0	5.5	7.1	7.1	5.7	8.0	7.1	5.8	6.7	7.4	5.8	6.4	5.7	5.3	7.2	6.8	5.8	7.1	6.6	5.9	26.0
28.0	7.6	6.6	5.4	6.2	5.7	5.3	6.0	6.8	5.5	6.9	6.8	5.6	5.6	6.9	5.6	6.1	5.5	5.1	6.1	6.6	5.6	6.0	6.3	5.7	28.0
30.0	6.7	6.2	5.2	5.9	5.4	5.1	5.0	6.1	5.3	6.0	6.6	5.4	4.7	5.9	5.4	5.8	5.3	4.9	5.2	6.3	5.5	5.0	6.1	5.5	30.0
32.0	5.9	5.9	5.1	5.5	5.2	4.9	4.2	5.2	5.2	5.1	6.0	5.3	3.9	4.9	5.3	5.6	5.0	4.8	4.3	5.4	5.4	4.2	5.3	5.4	32.0
34.0	5.1	5.7	4.9	5.3	5.0	4.7	3.5	4.4	5.1	4.4	5.2	5.1	3.1	4.2	4.9	5.3	4.9	4.6	3.6	4.6	5.2	3.5	4.5	5.2	34.0
36.0	4.5	5.1		5.0	4.8		2.8	3.7	4.3	3.8	4.5	5.0	2.5	3.4	4.1	5.1	4.7	4.5	2.9	3.9	4.6	2.8	3.8	4.5	36.0
38.0	4.0	4.5		4.6	4.5		2.2	3.0		3.3	3.9		1.9	2.8	3.4	4.6	4.5	4.3	2.3	3.2	3.9	2.2	3.1	3.8	38.0
40.0	3.5	3.9		4.3	4.2		1.7	2.4		2.7	3.3			2.2		4.1	4.4		1.8	2.6	3.2		2.5	3.2	40.0
42.0	3.0	3.4		4.0	4.0		1.3	1.9		2.3	2.8			1.6		3.6	4.1			2.1			2.0	2.6	42.0
44.0	2.6			3.7				1.4		1.8	2.3					3.2	3.6							2.0	44.0
46.0	2.2			3.3						1.5	1.9					2.9	3.2								46.0
48.0				3.0						1.1						2.5	2.8								48.0
50.0																2.2	2.5								50.0
52.0																1.9									52.0
56.0																1.4									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	92	92	92	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	1
2	46	46	46	0	0	0	46	46	46	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	2
3	46	46	46	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	3
4	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	4
5	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	5
6	46	46	46	92	92	92	0	0	0	46	46	46	0	0	0	92	92	92	46	46	46	46	46	46	6
ID	84	84	84	22	22	22	112	112	112	99	99	99	98	98	98	24	24	24	87	87	87	71	71	71	ID
[DEG]	23~76	38~83.5	57~83.5	17~80.9	40~83.5	58~83.5	39~76	41~83.5	58~83.5	27~76	37~83.5	58~83.5	50~76	49~83.5	59~83.5	17~80.9	37~83.5	60~83.5	51~80.9	54~83.5	60~83.5	56~80.9	57~83.5	58~83.5	[DEG]
	2	2	2	1	1	1	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	
	28t	28t	28t	9.4t	9.4t	9.4t	28t	28t	28t	28t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

油圧チルトジブ

HLJ	1.1m + 16.9m	35.0 t	9.0m x 5.6m	360 °	JPN

	m	50.9	50.9	50.9	55.0	55.0	55.0	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	68.0	68.0	68.0							m
	°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40							°
	3.0																									3.0
	3.5																									3.5
	4.0																									4.0
	4.5																									4.5
	5.0																									5.0
	6.0																									6.0
	7.0																									7.0
	8.0																									8.0
	9.0																									9.0
	10.0																									10.0
	11.0																									11.0
	12.0																									12.0
	14.0	6.3			7.4																					14.0
	16.0	6.3			7.4			6.5			5.8															16.0
	18.0	6.3	6.3		7.4			6.5			5.8			5.6												18.0
	20.0	6.3	6.2		7.4	7.0		6.5	6.5		5.8	5.8		5.6			4.8									20.0
	22.0	6.3	5.9		7.4	6.7		6.5	6.3		5.8	5.6		5.6	5.5		4.8									22.0
	24.0	6.3	5.7	5.2	7.4	6.5	5.8	6.5	6.0		5.8	5.4		5.6	5.2		4.8	4.8								24.0
	26.0	6.0	5.5	5.0	7.1	6.2	5.6	6.5	5.8	5.3	5.8	5.2	4.8	5.6	5.0		4.8	4.7								26.0
	28.0	5.8	5.2	4.8	6.0	6.0	5.4	6.2	5.6	5.1	5.5	5.0	4.6	5.4	4.9	4.5	4.8	4.6	4.2							28.0
m	30.0	5.6	5.1	4.7	5.1	5.8	5.3	5.2	5.4	5.0	5.3	4.8	4.4	5.2	4.7	4.3	4.8	4.4	4.1							30.0
	32.0	5.4	4.9	4.5	4.3	5.4	5.1	4.4	5.2	4.8	5.1	4.6	4.3	4.6	4.5	4.2	4.5	4.2	3.9							32.0
	34.0	5.2	4.7	4.4	3.5	4.6	5.0	3.7	4.7	4.7	4.4	4.5	4.2	3.9	4.4	4.1	3.8	4.1	3.8							34.0
	36.0	4.5	4.5	4.3	2.8	3.9	4.6	3.0	4.0	4.6	3.7	4.3	4.1	3.2	4.2	3.9	3.1	4.0	3.7							36.0
	38.0	4.0	4.4	4.1		3.2	3.9		3.4	4.0	3.1	3.9	3.9		3.5	3.8		3.5	3.6							38.0
	40.0	3.5	4.1	4.0		2.6	3.3		2.7	3.4	2.6	3.4	3.8		3.0	3.6			3.5							40.0
	42.0	3.0	3.6	3.9			2.7			2.8	2.1	2.9	3.4			3.1			3.0							42.0
	44.0	2.6	3.1	3.5								2.4	2.9			2.5										44.0
	46.0	2.2	2.7										2.4													46.0
	48.0	1.8	2.3										2.0													48.0
	50.0	1.5	1.9																							50.0
	52.0	1.2	1.6																							52.0
	56.0																									56.0
	60.0																									60.0
	64.0																									64.0
	68.0																									68.0
	72.0																									72.0
	76.0																									76.0
	80.0																									80.0
	84.0																									84.0
	1	0	0	0	92	92	92	92	92	92	46	46	46	92	92	92	100	100	100							1
	2	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							2
	3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							3
	4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							4
%	5	92	92	92	46	46	46	92	92	92	92	92	92	92	92	92	100	100	100							5
	6	92	92	92	46	46	46	46	46	46	92	92	92	92	92	92	100	100	100							6
	ID	26	26	26	57	57	57	39	39	39	28	28	28	29	29	29	19	19	19							ID
	[DEG]	41~80.9	45~83.5	59~83.5	61~80.9	62~83.5	63~83.5	64~80.9	64~83.5	66~83.5	58~80.9	61~83.5	59~83.5	66~80.9	67~83.5	66~83.5	68~80.9	70~83.5	70~83.5							[DEG]
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1							
		9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t							

HLJ	1.1m + 22.9m	35.0 t	9.0m x 5.6m	360 °	JPN

	m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1	m
	°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
	3.0																									3.0
	3.5																									3.5
	4.0																									4.0
	4.5																									4.5
	5.0																									5.0
	6.0																									6.0
	7.0				9.3			7.7																		7.0
	8.0	9.7			9.3			7.7			7.2			6.6			6.8									8.0
	9.0	9.3			9.3			7.7			7.2			6.6			6.8						7.7			9.0
	10.0	8.9			9.3			7.7			7.2			6.6			6.8			8.9			7.7			10.0
	11.0	8.6			9.1			7.7			7.2			6.6			6.8			8.9			7.7			11.0
	12.0	8.2	7.6		8.8			7.7			7.2			6.6			6.8			8.9			7.7			12.0
	14.0	7.6	6.9		8.3	7.2		7.7	6.9		7.2			6.6			6.8			8.6			7.7			14.0
	16.0	7.0	6.1		7.8	6.6		7.3	6.4		7.2	6.4		6.6	6.3		6.8	6.4		8.2			7.7	6.7		16.0
	18.0	6.6	5.5		7.3	6.2		6.9	6.0		7.0	6.0		6.6	5.9		6.8	6.1		7.8	6.5		7.5	6.3		18.0
	20.0	5.9	5.0	4.3	6.9	5.7	4.5	6.5	5.6		6.7	5.7		6.5	5.6		6.8	5.7		7.4	6.1		7.1	6.0		20.0
	22.0	5.3	4.6	4.0	6.5	5.3	4.3	6.2	5.2	4.2	6.3	5.4	4.3	6.2	5.3	4.3	6.5	5.5		7.1	5.9		6.8	5.7		22.0
	24.0	4.8	4.2	3.8	6.1	4.9	4.0	5.9	4.8	4.0	6.0	5.1	4.1	5.9	5.0	4.1	6.2	5.2	4.2	6.8	5.5	4.2	6.5	5.5	4.3	24.0
	26.0	4.4	3.9	3.5	5.7	4.6	3.8	5.6	4.5	3.8	5.8	4.8	3.9	5.7	4.7	3.9	5.9	5.0	4.0	6.5	5.2	4.1	6.3	5.2	4.1	26.0
	28.0	4.0	3.6	3.4	5.2	4.3	3.6	5.1	4.2	3.6	5.5	4.5	3.7	5.4	4.5	3.7	5.7	4.7	3.8	6.0	4.9	3.9	6.0	4.9	3.9	28.0
m	30.0	3.7	3.4		4.8	4.0	3.5	4.7	4.0	3.5	5.3	4.2	3.6	4.9	4.2	3.6	5.5	4.5	3.7	5.1	4.7	3.8	5.8	4.7	3.8	30.0
	32.0	3.4			4.4	3.8	3.4	4.4	3.8	3.3	4.9	4.0	3.5	4.6	4.0	3.5	5.2	4.2	3.6	4.3	4.4	3.6	5.4	4.4	3.6	32.0
	34.0				4.1	3.6		4.1	3.6		4.5	3.8	3.3	4.2	3.8	3.3	5.0	4.0	3.4	3.5	4.2	3.5	4.7	4.2	3.5	34.0
	36.0				3.8	3.4		3.8	3.4		4.2	3.6		3.9	3.6		4.7	3.8	3.3	2.9	4.0	3.4	4.1	4.0	3.4	36.0
	38.0				3.6	3.2		3.5	3.2		4.0	3.5		3.7	3.4		4.4	3.7	3.2	2.3	3.4	3.3	3.5	3.9	3.3	38.0
	40.0				3.3			3.3			3.7	3.3		3.4	3.3		4.1	3.5		1.7	2.7	3.2	3.0	3.7	3.2	40.0
	42.0										3.5	3.2		3.2	3.1		3.9	3.4		1.3	2.2		2.5	3.2		42.0
	44.0										3.3			3.0			3.5	3.2			1.6		2.1	2.7		44.0
	46.0																3.1						1.7	2.3		46.0
	48.0																2.8						1.3	1.8		48.0
	50.0																									50.0
	52.0																									52.0
	56.0																									56.0
	60.0																									60.0
	64.0																									64.0
	68.0																									68.0
	72.0																									72.0
	76.0																									76.0
	80.0																									80.0
	84.0																									84.0
	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	1
	2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	2
	3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	3
	4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46	4
%	5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46	5
	6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0	6
	ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111	ID
	[DEG]	0~76	0~83.5	0~83.5	22~81.5	37~83.5	58~83.5	23~81.5	38~83.5	59~83.5	23~81.5	36~83.5	59~83.5	23~81.5	37~83.5	60~83.5	22~81.5	40~83.5	56~83.5	41~81.5	45~83.5	57~83.5	31~81.5	38~83.5	57~83.5	[DEG]
		2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
		28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

HLJ	1.1m + 22.9m	35.0 t	9.0m x 5.6m	360 °	JPN

m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0	6.8									6.8															9.0
10.0	6.8			5.7			7.7			6.8															10.0
11.0	6.8			5.7			7.7			6.8			7.4												11.0
12.0	6.8			5.7			7.7			6.8			7.4			5.1									12.0
14.0	6.8			5.7			7.7			6.8			7.4			5.1			6.4			6.0			14.0
16.0	6.8			5.7			7.7			6.8	6.4		7.4			5.1			6.4			6.0			16.0
18.0	6.8	6.1		5.7	5.7		7.5	6.3		6.8	6.1		7.4			5.1			6.4			6.0			18.0
20.0	6.8	5.8		5.7	5.5		7.2	6.0		6.8	5.8		7.1	6.0		5.1	5.1		6.4	5.8		6.0			20.0
22.0	6.5	5.5		5.7	5.3		6.9	5.8		6.6	5.6	4.6	6.9	5.8		5.1	5.1		6.4	5.6		6.0	5.5		22.0
24.0	6.3	5.3	4.2	5.7	5.1		6.6	5.5	4.3	6.4	5.4	4.4	6.6	5.5		5.1	5.0		6.4	5.4		6.0	5.3		24.0
26.0	6.0	5.1	4.1	5.7	4.9	4.0	6.4	5.3	4.1	6.1	5.2	4.3	6.4	5.3	4.2	5.1	4.8		6.2	5.2		6.0	5.2		26.0
28.0	5.8	4.9	3.9	5.4	4.7	3.9	6.1	5.1	4.0	5.9	5.0	4.1	6.2	5.1	4.0	5.1	4.6	4.0	6.0	5.0	4.0	5.9	5.0	4.0	28.0
30.0	5.6	4.7	3.8	5.1	4.6	3.7	5.6	4.8	3.8	5.7	4.8	3.9	5.2	4.9	3.9	5.0	4.4	3.8	5.4	4.9	3.9	5.3	4.8	3.9	30.0
32.0	5.4	4.4	3.6	4.9	4.4	3.6	4.7	4.6	3.7	5.5	4.7	3.8	4.4	4.7	3.8	4.8	4.2	3.7	4.6	4.7	3.8	4.5	4.7	3.8	32.0
34.0	5.2	4.2	3.5	4.6	4.2	3.5	4.0	4.4	3.6	4.9	4.5	3.7	3.7	4.5	3.6	4.6	4.0	3.6	3.9	4.6	3.7	3.8	4.6	3.7	34.0
36.0	4.9	4.0	3.4	4.4	4.0	3.4	3.4	4.2	3.5	4.2	4.4	3.6	3.0	4.2	3.6	4.4	3.9	3.5	3.2	4.4	3.6	3.1	4.3	3.6	36.0
38.0	4.3	3.9	3.3	4.2	3.8	3.3	2.8	3.8	3.4	3.7	4.2	3.5	2.4	3.6	3.5	4.2	3.7	3.4	2.6	3.8	3.5	2.5	3.7	3.5	38.0
40.0	3.8	3.7	3.2	3.9	3.7	3.2	2.2	3.2	3.3	3.2	3.9	3.4	1.9	3.0	3.4	4.0	3.6	3.4	2.1	3.2	3.4		3.1	3.5	40.0
42.0	3.4	3.6		3.6	3.5		1.8	2.7	3.2	2.7	3.4	3.3		2.4	3.2	3.7	3.5	3.3		2.6	3.3		2.5	3.4	42.0
44.0	3.0	3.4		3.4	3.3		1.3	2.1		2.2	2.9			1.9	2.6	3.3	3.4	3.2		2.1	2.9			2.8	44.0
46.0	2.6	3.0		3.2	3.1			1.7		1.8	2.5					3.0	3.2				2.3			2.3	46.0
48.0	2.2	2.6		3.0	2.9					1.5	2.1					2.6	3.1								48.0
50.0	1.9			2.8						1.2	1.7					2.3	2.7								50.0
52.0	1.6			2.5							1.3					2.0	2.4								52.0
56.0																1.4									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	92	92	92	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	1
2	46	46	46	0	0	0	46	46	46	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	2
3	46	46	46	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	3
4	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	4
5	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	5
6	46	46	46	92	92	92	0	0	0	46	46	46	0	0	0	92	92	92	46	46	46	46	46	46	6
ID	84	84	84	22	22	22	112	112	112	99	99	99	98	98	98	24	24	24	87	87	87	71	71	71	ID
[DEG]	22~81.5	38~83.5	57~83.5	24~81.5	40~83.5	58~83.5	43~81.5	47~83.5	58~83.5	34~81.5	37~83.5	58~83.5	52~81.5	54~83.5	59~83.5	32~81.5	45~83.5	60~83.5	55~81.5	57~83.5	59~83.5	60~81.5	62~83.5	62~83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

m	50.9	50.9	50.9	55.0	55.0	55.0	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	68.0	68.0	68.0							m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40							°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0																									9.0
10.0																									10.0
11.0																									11.0
12.0																									12.0
14.0	4.7																								14.0
16.0	4.7			4.4																					16.0
18.0	4.7			4.4			4.0			3.5			3.0												18.0
20.0	4.7			4.4			4.0			3.5			3.0			2.8									20.0
22.0	4.7	4.7		4.4	4.4		4.0			3.5			3.0			2.8									22.0
24.0	4.7	4.7		4.4	4.4		4.0	4.0		3.5	3.5		3.0			2.8									24.0
26.0	4.7	4.5		4.4	4.4		4.0	4.0		3.5	3.5		3.0	3.0		2.8									26.0
28.0	4.7	4.3		4.4	4.4		4.0	4.0		3.5	3.5		3.0	3.0		2.8	2.8								28.0
30.0	4.7	4.2	3.8	4.4	4.4	3.9	4.0	4.0		3.5	3.5		3.0	3.0		2.8	2.8								30.0
32.0	4.5	4.0	3.7	4.4	4.4	3.8	4.0	4.0	3.8	3.5	3.5	3.5	3.0	3.0	3.0	2.8	2.8								32.0
34.0	4.3	3.9	3.6	3.8	4.4	3.7	3.9	4.0	3.7	3.5	3.5	3.4	3.0	3.0	3.0	2.8	2.8	2.8							34.0
36.0	4.2	3.7	3.5	3.1	4.3	3.6	3.2	4.0	3.7	3.5	3.5	3.3	3.0	3.0	3.0		2.8	2.8							36.0
38.0	4.1	3.6	3.3		3.7	3.6		3.8	3.6	3.3	3.4	3.2		3.0	3.0		2.8	2.8							38.0
40.0	3.6	3.5	3.2		3.1	3.5		3.2	3.5	2.7	3.3	3.1		3.0	3.0		2.8	2.8							40.0
42.0	3.1	3.4	3.2		2.6	3.4		2.7	3.4	2.2	3.2	3.0		2.8	2.9			2.8							42.0
44.0	2.7	3.3	3.1			2.9			3.0		2.7	2.9			2.8			2.7							44.0
46.0	2.3	3.0	3.0								2.3	2.8													46.0
48.0	1.9	2.6	2.9									2.5													48.0
50.0	1.6	2.2	2.6																						50.0
52.0	1.3	1.8																							52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	92	92	92	92	92	92	46	46	46	92	92	92	100	100	100							1
2	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							4
5	92	92	92	46	46	46	92	92	92	92	92	92	92	92	92	100	100	100							5
6	92	92	92	46	46	46	46	46	46	92	92	92	92	92	92	100	100	100							6
ID	26	26	26	57	57	57	39	39	39	28	28	28	29	29	29	19	19	19							ID
[DEG]	47~81.5	53~83.5	59~83.5	64~81.5	65~83.5	67~83.5	66~81.5	67~83.5	69~83.5	62~81.5	64~83.5	66~83.5	68~81.5	69~83.5	71~83.5	71~81.5	72~83.5	73~83.5							[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1							
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t							

油圧チルトジブ

HLJ	1.1m + 28.9m	35.0 t	9.0m x 5.6m	360 °	JPN

	m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1	m
	°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
m	3.0																									3.0
	3.5																									3.5
	4.0																									4.0
	4.5																									4.5
	5.0																									5.0
	6.0	6.5																								6.0
	7.0	6.5																								7.0
	8.0	6.5			5.3			4.6																		8.0
	9.0	6.5			5.3			4.6			4.4			4.1												9.0
	10.0	6.5			5.3			4.6			4.4			4.1			4.3						4.8			10.0
	11.0	6.4			5.3			4.6			4.4			4.1			4.3			5.3			4.8			11.0
	12.0	6.2			5.3			4.6			4.4			4.1			4.3			5.3			4.8			12.0
	14.0	5.8			5.3			4.6			4.4			4.1			4.3			5.3			4.8			14.0
	16.0	5.4	4.9		5.3			4.6			4.4			4.1			4.3			5.3			4.8			16.0
	18.0	5.0	4.5		5.3	4.7		4.6	4.5		4.4	4.4		4.1			4.3			5.3			4.8			18.0
	20.0	4.7	4.2		5.1	4.4		4.6	4.2		4.4	4.2		4.1	4.1		4.3	4.3		5.3	4.5		4.8	4.4		20.0
	22.0	4.4	3.9		4.8	4.1		4.6	4.0		4.4	4.0		4.1	4.0		4.3	4.0		5.2	4.3		4.8	4.2		22.0
	24.0	4.1	3.6	3.1	4.6	3.9		4.4	3.8		4.4	3.8		4.1	3.8		4.3	3.9		4.9	4.1		4.8	4.0		24.0
	26.0	3.8	3.3	2.9	4.3	3.7	3.0	4.2	3.6	3.0	4.3	3.7		4.1	3.6		4.3	3.7		4.7	3.9		4.6	3.8		26.0
	28.0	3.4	3.0	2.7	4.1	3.5	2.9	4.0	3.4	2.8	4.1	3.5	2.9	4.0	3.4	2.9	4.2	3.5	3.0	4.5	3.8	3.0	4.4	3.7	3.0	28.0
	30.0	3.1	2.8	2.5	3.9	3.2	2.7	3.8	3.2	2.7	3.9	3.4	2.8	3.8	3.3	2.8	4.0	3.4	2.8	4.3	3.6	2.9	4.2	3.5	2.9	30.0
	32.0	2.9	2.6	2.4	3.7	3.0	2.6	3.6	3.0	2.6	3.7	3.2	2.6	3.7	3.2	2.6	3.8	3.3	2.7	4.2	3.5	2.8	4.1	3.4	2.8	32.0
	34.0	2.6	2.4	2.3	3.4	2.9	2.5	3.3	2.8	2.5	3.6	3.0	2.5	3.5	3.0	2.5	3.7	3.1	2.6	3.9	3.3	2.6	3.9	3.3	2.7	34.0
	36.0	2.4	2.3		3.1	2.7	2.4	3.1	2.7	2.4	3.4	2.8	2.4	3.4	2.8	2.4	3.6	3.0	2.5	3.3	3.1	2.5	3.8	3.1	2.6	36.0
	38.0	2.3			2.9	2.5	2.3	2.9	2.5	2.3	3.2	2.7	2.3	3.2	2.7	2.3	3.4	2.8	2.4	2.7	3.0	2.5	3.6	3.0	2.5	38.0
	40.0				2.7	2.4		2.7	2.4		3.0	2.6	2.3	3.0	2.5	2.3	3.3	2.7	2.3	2.1	2.8	2.4	3.2	2.9	2.4	40.0
	42.0				2.5	2.3		2.5	2.3		2.8	2.4		2.8	2.4		3.1	2.6	2.3	1.6	2.7	2.3	2.8	2.7	2.3	42.0
	44.0				2.4	2.2		2.4	2.2		2.6	2.3		2.6	2.3		2.9	2.5			2.3	2.2	2.3	2.6	2.2	44.0
	46.0				2.2			2.2			2.5	2.2		2.4	2.2		2.7	2.4			1.8	2.2	1.9	2.5	2.2	46.0
	48.0										2.3			2.3			2.6	2.3					1.6	2.3		48.0
	50.0										2.2			2.1			2.4	2.2					1.2	1.9		50.0
	52.0																2.3							1.5		52.0
	56.0																									56.0
	60.0																									60.0
	64.0																									64.0
	68.0																									68.0
	72.0																									72.0
	76.0																									76.0
	80.0																									80.0
	84.0																									84.0
%	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	1
	2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	2
	3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	3
	4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46	4
	5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46	5
	6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0	6
	ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111	ID
	[DEG]	0~81.5	0~83.5	0~83.5	21~81.5	36~83.5	58~83.5	22~81.5	37~83.5	58~83.5	22~81.5	41~83.5	59~83.5	23~81.5	41~83.5	60~83.5	27~81.5	39~83.5	60~83.5	48~81.5	51~83.5	57~83.5	36~81.5	41~83.5	57~83.5	[DEG]
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
		9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

	m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
	°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
m	3.0																									3.0
	3.5																									3.5
	4.0																									4.0
	4.5																									4.5
	5.0																									5.0
	6.0																									6.0
	7.0																									7.0
	8.0																									8.0
	9.0																									9.0
	10.0										4.2															10.0
	11.0	4.3			3.7						4.2															11.0
	12.0	4.3			3.7			4.7			4.2															12.0
	14.0	4.3			3.7			4.7			4.2			4.6			3.3			4.0						14.0
	16.0	4.3			3.7			4.7			4.2			4.6			3.3			4.0			3.8			16.0
	18.0	4.3			3.7			4.7			4.2	4.2		4.6			3.3			4.0			3.8			18.0
	20.0	4.3	4.3		3.7			4.7			4.2	4.2		4.6			3.3			4.0			3.8			20.0
	22.0	4.3	4.1		3.7	3.7		4.7	4.2		4.2	4.1		4.6	4.2		3.3			4.0			3.8			22.0
	24.0	4.3	3.9		3.7	3.7		4.7	4.0		4.2	3.9		4.6	4.0		3.3	3.3		4.0	3.9		3.8	3.8		24.0
	26.0	4.3	3.7		3.7	3.6		4.6	3.9		4.2	3.8	3.3	4.6	3.9		3.3	3.3		4.0	3.8		3.8	3.7		26.0
	28.0	4.3	3.6		3.7	3.4		4.5	3.7		4.2	3.6	3.1	4.5	3.7		3.3	3.3		4.0	3.6		3.8	3.6		28.0
	30.0	4.1	3.4	2.9	3.7	3.3	2.8	4.3	3.6	2.9	4.2	3.5	3.0	4.3	3.6	2.9	3.3	3.3		4.0	3.5		3.8	3.5		30.0
	32.0	3.9	3.3	2.7	3.7	3.2	2.7	4.2	3.5	2.8	4.0	3.4	2.9	4.2	3.5	2.8	3.3	3.2	2.8	4.0	3.4	2.8	3.8	3.4		32.0
	34.0	3.8	3.2	2.6	3.6	3.1	2.6	4.0	3.3	2.7	3.9	3.3	2.8	4.0	3.4	2.7	3.3	3.1	2.7	3.9	3.3	2.7	3.8	3.3	2.7	34.0
	36.0	3.7	3.1	2.5	3.5	3.0	2.5	3.7	3.2	2.6	3.7	3.2	2.7	3.3	3.3	2.6	3.3	3.0	2.6	3.5	3.2	2.6	3.3	3.2	2.7	36.0
	38.0	3.5	3.0	2.5	3.4	2.9	2.4	3.1	3.1	2.5	3.6	3.1	2.6	2.7	3.2	2.5	3.3	2.9	2.5	2.9	3.1	2.6	2.7	3.1	2.6	38.0
	40.0	3.4	2.8	2.4	3.3	2.8	2.4	2.5	3.0	2.4	3.3	3.0	2.5	2.2	3.0	2.5	3.3	2.8	2.4	2.3	3.0	2.5		3.0	2.5	40.0
	42.0	3.3	2.7	2.3	3.2	2.7	2.3	2.0	2.8	2.4	2.9	2.9	2.4		2.9	2.4	3.2	2.8	2.4		2.9	2.4		2.9	2.4	42.0
	44.0	3.1	2.6	2.2	3.0	2.6	2.2	1.6	2.7	2.3	2.4	2.8	2.3		2.4	2.3	3.1	2.7	2.3		2.6	2.4		2.5	2.4	44.0
	46.0	2.7	2.5	2.2	2.8	2.5	2.2		2.2	2.2	2.0	2.7	2.3		1.9	2.3	3.0	2.6	2.3		2.1	2.3			2.3	46.0
	48.0	2.4	2.4		2.6	2.4			1.8	2.2	1.7	2.5	2.2			2.2	2.7	2.6	2.2			2.3			2.3	48.0
	50.0	2.0	2.3		2.4	2.3					1.3	2.1					2.3	2.5	2.2			2.0				50.0
	52.0	1.7	2.2		2.3	2.2					1.0	1.7					2.0	2.4								52.0
	56.0	1.2			2.0							1.0					1.5	2.0								56.0
	60.0																1.0	1.4								60.0
	64.0																									64.0
	68.0																									68.0
	72.0																									72.0
	76.0																									76.0
	80.0																									80.0
	84.0																									84.0
%	1	0	0	0	0	0	0	92	92	92	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	1
	2	46	46	46	0	0	0	46	46	46	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	2
	3	46	46	46	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	3
	4	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	4
	5	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	5
	6	46	46	46	92	92	92	0	0	0	46	46	46	0	0	0	92	92	92	46	46	46	46	46	46	6
	ID	84	84	84	22	22	22	112	112	112	99	99	99	98	98	98	24	24	24	87	87	87	71	71	71	ID
	[DEG]	26~81.5	42~83.5	57~83.5	28~81.5	43~83.5	58~83.5	49~81.5	52~83.5	58~83.5	39~81.5	40~83.5	58~83.5	56~81.5	58~83.5	61~83.5	34~81.5	41~83.5	60~83.5	59~81.5	61~83.5	62~83.5	63~81.5	65~83.5	67~83.5	[DEG]
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
		9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

HLJ	1.1m + 28.9m	35.0 t	9.0m x 5.6m	360 °	JPN

m	50.9	50.9	50.9	55.0	55.0	55.0	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	68.0	68.0	68.0							m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40							°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0																									9.0
10.0																									10.0
11.0																									11.0
12.0																									12.0
14.0																									14.0
16.0	3.1																								16.0
18.0	3.1			3.6			3.4			2.9															18.0
20.0	3.1			3.6			3.4			2.9			2.8												20.0
22.0	3.1			3.6			3.4			2.9			2.8			2.2									22.0
24.0	3.1			3.6			3.4			2.9			2.8			2.2									24.0
26.0	3.1	3.1		3.6	3.6		3.4			2.9			2.8			2.2									26.0
28.0	3.1	3.1		3.6	3.5		3.4	3.4		2.9	2.9		2.8			2.2									28.0
30.0	3.1	3.1		3.6	3.4		3.4	3.3		2.9	2.9		2.8	2.8		2.2									30.0
32.0	3.1	3.1		3.6	3.3		3.4	3.2		2.9	2.9		2.8	2.8		2.2	2.2								32.0
34.0	3.1	3.1		3.6	3.2		3.4	3.1		2.9	2.9		2.8	2.8		2.2	2.2								34.0
36.0	3.1	3.0	2.6	3.2	3.1	2.7	3.3	3.1	2.6	2.9	2.9		2.8	2.8			2.2								36.0
38.0	3.1	2.9	2.6		3.1	2.6		3.0	2.6	2.9	2.8	2.6		2.8	2.5		2.2								38.0
40.0	3.1	2.8	2.5		3.0	2.5		2.9	2.5	2.8	2.7	2.5		2.7	2.4		2.2								40.0
42.0	3.1	2.8	2.4		2.9	2.5		2.9	2.5		2.6	2.4		2.6	2.4										42.0
44.0	2.7	2.7	2.4			2.4			2.4		2.6	2.4			2.3										44.0
46.0	2.3	2.6	2.3			2.3			2.4		2.5	2.3			2.2										46.0
48.0	2.0	2.5	2.3									2.2													48.0
50.0	1.6	2.4	2.2									2.2													50.0
52.0		2.1	2.2																						52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	92	92	92	92	92	92	46	46	46	92	92	92	100	100								1
2	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	100	100								2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100								3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100								4
5	92	92	92	46	46	46	92	92	92	92	92	92	92	92	92	100	100								5
6	92	92	92	46	46	46	46	46	46	92	92	92	92	92	92	100	100								6
ID	26	26	26	57	57	57	39	39	39	28	28	28	29	29	29	19	19								ID
[DEG]	54~81.5	59~83.5	64~83.5	67~81.5	69~83.5	71~83.5	69~81.5	71~83.5	73~83.5	66~81.5	68~83.5	70~83.5	70~81.5	73~83.5	74~83.5	73~81.5	75~83.5								[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1								
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t								

HLJ	1.1m + 34.9m	35.0 t	9.0m x 5.6m	360 °	JPN

m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0	3.8																								7.0
8.0	3.8																								8.0
9.0	3.8			3.6			3.2																		9.0
10.0	3.8			3.6			3.2			3.1			2.9												10.0
11.0	3.8			3.6			3.2			3.1			2.9			3.0									11.0
12.0	3.8			3.6			3.2			3.1			2.9			3.0			3.6			3.2			12.0
14.0	3.8			3.6			3.2			3.1			2.9			3.0			3.6			3.2			14.0
16.0	3.8			3.6			3.2			3.1			2.9			3.0			3.6			3.2			16.0
18.0	3.8			3.6			3.2			3.1			2.9			3.0			3.6			3.2			18.0
20.0	3.6	3.3		3.6	3.3		3.2			3.1			2.9			3.0			3.6			3.2			20.0
22.0	3.4	3.1		3.6	3.1		3.2	3.0		3.1	3.0		2.9	2.9		3.0			3.6			3.2			22.0
24.0	3.2	2.9		3.4	3.0		3.2	2.9		3.1	2.8		2.9	2.8		3.0	2.8		3.5	3.0		3.2	2.9		24.0
26.0	3.0	2.7		3.2	2.8		3.1	2.7		3.1	2.7		2.9	2.7		3.0	2.7		3.4	2.9		3.2	2.8		26.0
28.0	2.8	2.6		3.1	2.7		2.9	2.6		3.0	2.6		2.9	2.6		3.0	2.6		3.3	2.8		3.2	2.7		28.0
30.0	2.7	2.4	2.1	2.9	2.6	2.1	2.8	2.5		2.9	2.5		2.8	2.4		2.9	2.5		3.1	2.7		3.0	2.6		30.0
32.0	2.5	2.2	1.9	2.8	2.5	2.0	2.7	2.4	2.0	2.7	2.4	2.1	2.7	2.3		2.8	2.4		3.0	2.6		2.9	2.5		32.0
34.0	2.2	2.0	1.8	2.7	2.3	1.9	2.6	2.3	1.9	2.6	2.3	1.9	2.6	2.3	1.9	2.7	2.3	2.0	2.9	2.5	2.0	2.8	2.4	2.0	34.0
36.0	2.1	1.9	1.7	2.6	2.2	1.8	2.5	2.1	1.8	2.5	2.2	1.8	2.5	2.2	1.8	2.6	2.2	1.9	2.8	2.4	1.9	2.7	2.3	1.9	36.0
38.0	1.9	1.7	1.6	2.4	2.0	1.7	2.4	2.0	1.7	2.4	2.1	1.8	2.4	2.1	1.8	2.5	2.2	1.8	2.7	2.3	1.8	2.6	2.2	1.8	38.0
40.0	1.7	1.6	1.5	2.2	1.9	1.6	2.2	1.9	1.6	2.3	2.0	1.7	2.3	2.0	1.7	2.4	2.1	1.7	2.4	2.2	1.8	2.5	2.2	1.8	40.0
42.0	1.6	1.5		2.1	1.8	1.6	2.0	1.8	1.6	2.3	1.9	1.6	2.2	1.9	1.6	2.3	2.0	1.7	1.9	2.1	1.7	2.5	2.1	1.7	42.0
44.0	1.5			1.9	1.7	1.5	1.9	1.7	1.5	2.1	1.8	1.5	2.1	1.8	1.5	2.3	1.9	1.6		2.0	1.6	2.4	2.0	1.6	44.0
46.0				1.8	1.6		1.8	1.6		2.0	1.7	1.5	2.0	1.7	1.5	2.2	1.8	1.5		1.9	1.6	2.1	1.9	1.6	46.0
48.0				1.7	1.5		1.7	1.5		1.8	1.6		1.8	1.6		2.0	1.7	1.5		1.8	1.5	1.7	1.8	1.5	48.0
50.0				1.5	1.4		1.5	1.4		1.7	1.5		1.7	1.5		1.9	1.6				1.5	1.4	1.7	1.5	50.0
52.0				1.4			1.4			1.6	1.5		1.6	1.5		1.8	1.6				1.4		1.7	1.4	52.0
56.0										1.4			1.4			1.6	1.4						1.2		56.0
60.0																1.4									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111	ID
[DEG]	0~81.5	0~83.5	0~83.5	20~81.5	36~83.5	57~83.5	21~81.5	37~83.5	58~83.5	21~81.5	40~83.5	59~83.5	22~81.5	41~83.5	59~83.5	21~81.5	39~83.5	59~83.5	53~81.5	56~83.5	57~83.5	44~81.5	44~83.5	56~83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

油圧チルトジブ

HLJ	1.1m + 34.9m	35.0 t	9.0m x 5.6m	360 °	JPN

m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0																									9.0
10.0																									10.0
11.0										2.9															11.0
12.0	2.9			2.6						2.9															12.0
14.0	2.9			2.6			3.2			2.9			3.1												14.0
16.0	2.9			2.6			3.2			2.9			3.1			2.4			2.8						16.0
18.0	2.9			2.6			3.2			2.9			3.1			2.4			2.8			2.7			18.0
20.0	2.9			2.6			3.2			2.9			3.1			2.4			2.8			2.7			20.0
22.0	2.9			2.6			3.2			2.9	2.9		3.1			2.4			2.8			2.7			22.0
24.0	2.9	2.8		2.6			3.2	2.9		2.9	2.8		3.1			2.4			2.8			2.7			24.0
26.0	2.9	2.7		2.6	2.6		3.2	2.8		2.9	2.7		3.1	2.8		2.4			2.8	2.7		2.7			26.0
28.0	2.9	2.6		2.6	2.5		3.2	2.7		2.9	2.6		3.1	2.7		2.4	2.4		2.8	2.6		2.7	2.5		28.0
30.0	2.9	2.5		2.6	2.4		3.1	2.6		2.9	2.5		3.1	2.6		2.4	2.3		2.8	2.5		2.7	2.4		30.0
32.0	2.8	2.4		2.6	2.3		3.0	2.5		2.9	2.4	2.2	3.0	2.5		2.4	2.3		2.8	2.4		2.7	2.4		32.0
34.0	2.7	2.3	2.0	2.6	2.2		2.9	2.4	2.0	2.8	2.3	2.1	2.9	2.4		2.4	2.2		2.8	2.3		2.7	2.3		34.0
36.0	2.6	2.3	1.9	2.5	2.2	1.9	2.8	2.3	1.9	2.7	2.3	2.0	2.8	2.3	2.0	2.4	2.1		2.7	2.3		2.6	2.2		36.0
38.0	2.5	2.2	1.8	2.4	2.1	1.8	2.7	2.3	1.9	2.6	2.2	1.9	2.7	2.3	1.9	2.4	2.1	1.8	2.6	2.2	1.9		2.2		38.0
40.0	2.5	2.1	1.8	2.3	2.0	1.8	2.6	2.2	1.8	2.5	2.1	1.8	2.4	2.2	1.8	2.3	2.0	1.8	2.5	2.1	1.8		2.1	1.8	40.0
42.0	2.4	2.1	1.7	2.3	2.0	1.7	2.3	2.1	1.7	2.4	2.1	1.8		2.1	1.8	2.3	1.9	1.7		2.1	1.8		2.1	1.8	42.0
44.0	2.3	2.0	1.6	2.2	1.9	1.6	1.8	2.1	1.7	2.4	2.0	1.7		2.1	1.7	2.2	1.9	1.7		2.0	1.7		2.0	1.7	44.0
46.0	2.2	1.9	1.6	2.1	1.9	1.6		2.0	1.6	2.2	2.0	1.6		2.0	1.6	2.1	1.9	1.6		2.0	1.7			1.7	46.0
48.0	2.2	1.8	1.5	2.1	1.8	1.5		1.9	1.6	1.8	1.9	1.6			1.6	2.1	1.8	1.6			1.6			1.6	48.0
50.0	2.1	1.7	1.5	2.0	1.7	1.5		1.8	1.5	1.5	1.9	1.5			1.5	2.0	1.8	1.5			1.6				50.0
52.0	1.8	1.6	1.4	1.9	1.6	1.4			1.5		1.8	1.5				2.0	1.7	1.5							52.0
56.0	1.3	1.5		1.7	1.5						1.3					1.5	1.6	1.4							56.0
60.0		1.3		1.4	1.4											1.0	1.5								60.0
64.0				1.2																					64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
% 1	0	0	0	0	0	0	92	92	92	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	1
2	46	46	46	0	0	0	46	46	46	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	2
3	46	46	46	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	3
4	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	4
5	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	5
6	46	46	46	92	92	92	0	0	0	46	46	46	0	0	0	92	92	92	46	46	46	46	46	46	6
ID	84	84	84	22	22	22	112	112	112	99	99	99	98	98	98	24	24	24	87	87	87	71	71	71	ID
[DEG]	36〜81.5	38〜83.5	57〜83.5	23〜81.5	40〜83.5	58〜83.5	54〜81.5	56〜83.5	60〜83.5	48〜81.5	49〜83.5	60〜83.5	60〜81.5	63〜83.5	66〜83.5	42〜81.5	50〜83.5	60〜83.5	62〜81.5	66〜83.5	68〜83.5	67〜81.5	69〜83.5	72〜83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

m	50.9	50.9	50.9	55.0	55.0	55.0	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	68.0	68.0	68.0	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																			3.0
3.5																			3.5
4.0																			4.0
4.5																			4.5
5.0																			5.0
6.0																			6.0
7.0																			7.0
8.0																			8.0
9.0																			9.0
10.0																			10.0
11.0																			11.0
12.0																			12.0
14.0																			14.0
16.0																			16.0
18.0	2.2			2.5															18.0
20.0	2.2			2.5			2.4			2.2									20.0
22.0	2.2			2.5			2.4			2.2			2.3			1.9			22.0
24.0	2.2			2.5			2.4			2.2			2.3			1.9			24.0
26.0	2.2			2.5			2.4			2.2			2.3			1.9			26.0
28.0	2.2			2.5			2.4			2.2			2.3			1.9			28.0
30.0	2.2	2.2		2.5	2.4		2.4			2.2			2.3			1.9			30.0
32.0	2.2	2.2		2.5	2.3		2.4	2.2		2.2	2.1		2.3			1.9			32.0
34.0	2.2	2.1		2.5	2.2		2.4	2.2		2.2	2.1		2.3	2.0			1.9		34.0
36.0	2.2	2.1		2.5	2.2			2.1		2.2	2.0			2.0			1.9		36.0
38.0	2.2	2.0			2.1			2.0		2.2	2.0			1.9			1.9		38.0
40.0	2.2	2.0	1.8		2.1	1.8		2.0		2.2	1.9			1.9			1.8		40.0
42.0	2.2	1.9	1.8		2.0	1.8		1.9			1.9			1.8					42.0
44.0	2.2	1.9	1.7			1.7					1.8	1.7			1.7				44.0
46.0	2.1	1.8	1.7			1.7					1.8	1.7			1.7				46.0
48.0	2.0	1.8	1.6			1.6						1.6			1.7				48.0
50.0		1.7	1.6									1.6			1.6				50.0
52.0		1.7	1.5																52.0
56.0			1.4																56.0
60.0																			60.0
64.0																			64.0
68.0																			68.0
72.0																			72.0
76.0																			76.0
80.0																			80.0
84.0																			84.0
% 1	0	0	0	92	92	92	92	92		46	46	46	92	92	92	100	100		1
2	46	46	46	92	92	92	92	92		92	92	92	92	92	92	100	100		2
3	92	92	92	92	92	92	92	92		92	92	92	92	92	92	100	100		3
4	92	92	92	92	92	92	92	92		92	92	92	92	92	92	100	100		4
5	92	92	92	46	46	46	92	92		92	92	92	92	92	92	100	100		5
6	92	92	92	46	46	46	46	46		92	92	92	92	92	92	100	100		6
ID	26	26	26	57	57	57	39	39		28	28	28	29	29	29	19	19		ID
[DEG]	60〜81.5	64〜83.5	65〜83.5	69〜81.5	72〜83.5	74〜83.5	72〜81.5	74〜83.5		68〜81.5	72〜83.5	74〜83.5	73〜81.5	75〜83.5	75〜83.5	75〜81.5	78〜83.5		[DEG]
	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1		
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t		

HLJ	1.1m + 4.7m	23.5 t	9.0m x 8.3m	360 °	JPN

m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0	47.8																								3.0
3.5	45.2																								3.5
4.0	42.8	29.5																							4.0
4.5	40.8	28.6		46.2	30.9																				4.5
5.0	38.9	27.7	22.2	44.5	30.1		30.2	25.2																	5.0
6.0	35.6	26.2	21.5	41.4	28.8	22.8	27.8	23.6	20.8	27.3	23.0			19.8											6.0
7.0	32.9	24.9	20.8	38.7	27.6	22.2	25.8	22.2	19.8	25.5	21.7	19.5		18.5	17.1		21.2						29.2		7.0
8.0	30.6	23.8	20.2	36.4	26.5	21.6	24.1	21.0	18.8	23.9	20.6	18.6		17.4	16.2		20.2	18.2	35.8	28.7		31.4	28.3		8.0
9.0	28.6	22.8	19.7	34.4	25.5	21.1	22.6	19.9	18.0	22.5	19.6	17.9	18.2	16.4	15.4		19.3	17.5	35.8	27.9	21.6	31.4	27.5	22.0	9.0
10.0	26.9	21.9	19.3	32.6	24.7	20.6	21.3	18.9	17.3	21.4	18.7	17.2	17.2	15.6	14.6		18.5	16.8	35.8	27.1	21.3	31.4	26.8	21.6	10.0
11.0	25.5	21.2		31.0	23.9	20.2	20.2	18.0	16.6	20.3	18.0	16.6	16.2	14.8	14.0	20.3	17.7	16.3	35.8	26.4	21.0	31.4	26.1	21.2	11.0
12.0	24.1	20.2		29.5	23.1	19.8	19.2	17.3	16.0	19.4	17.2	16.0	15.3	14.1	13.4	19.4	17.1	15.8	32.1	25.8	20.7	31.2	25.4	20.9	12.0
14.0	20.8	18.6		26.4	21.9	19.2	17.5	15.9	14.9	17.8	16.0	15.0	13.9	12.9	12.3	17.9	15.9	14.8	24.3	24.6	20.1	26.5	24.3	20.3	14.0
16.0	18.2			21.0	20.9		16.1	14.9		16.4	15.0	14.2	12.7	11.9	11.5	16.6	14.9	14.1	19.0	19.9	19.7	21.1	21.8	19.8	16.0
18.0				17.1	17.6		14.9	14.0		15.3	14.1	13.5	11.7	11.1	10.8	15.6	14.1	13.4	15.1	15.9	16.4	17.1	17.7	18.2	18.0
20.0				14.1	14.5		14.0	13.3		14.4	13.4		10.9	10.4		14.7	13.4	12.9	12.2	12.8	13.3	14.1	14.7	15.0	20.0
22.0				11.8			13.1			13.7	12.9		10.2	9.8		13.7	12.9		9.9	10.4	10.8	11.8	12.2	12.5	22.0
24.0				10.0			12.1			12.0	12.2		9.4	9.2		11.8	12.1		8.0	8.5		9.9	10.3		24.0
26.0										10.5			8.7			10.2	10.4		6.5	6.9		8.4	8.7		26.0
28.0										9.2			8.0			8.9			5.2	5.5		7.0	7.3		28.0
30.0																7.8			4.0	4.3		5.9	6.1		30.0
32.0																6.8			3.1			5.0			32.0
34.0																			2.2			4.2			34.0
36.0																			1.5			3.4			36.0
38.0																									38.0
40.0																									40.0
42.0																									42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111	ID
[DEG]	0〜80.2	0〜83.5	0〜83.5	14〜80.2	39〜83.5	60〜83.5	14〜80.2	40〜83.5	60〜83.5	15〜80.2	37〜83.5	56〜83.5	16〜74	38〜83.5	56〜83.5	16〜74	41〜83.5	57〜83.5	16〜80.2	40〜83.5	58〜83.5	16〜80.2	39〜83.5	58〜83.5	[DEG]
	6	6	6	6	6	6	4	4	4	4	4	4	3	3	3	3	3	3	4	4	4	4	4	4	
	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	28t	28t	28t	28t	28t	28t	95t	95t	95t	95t	95t	95t	

m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0		20.6									20.2														7.0
8.0		19.7			16.4						19.3														8.0
9.0		18.9	17.1		15.6	14.3	30.3	28.9			18.5	16.5		24.0											9.0
10.0		18.1	16.5		14.9	13.7	30.3	28.1	21.7		17.8	16.0		24.0			13.5			17.0					10.0
11.0		17.4	16.0		14.2	13.2	30.3	27.4	21.4		17.1	15.5		24.0	21.7		13.0	12.3		16.4	14.8		15.8		11.0
12.0	19.2	16.8	15.5	14.4	13.6	12.7	30.3	26.8	21.1		16.5	15.0		24.0	21.4		12.8	11.9		15.9	14.4		15.3		12.0
14.0	17.7	15.7	14.6	13.2	12.6	11.9	25.6	25.6	20.6	17.5	15.5	14.2		23.6	20.9		11.9	11.2		14.9	13.6		14.4	13.2	14.0
16.0	16.5	14.8	13.9	12.1	11.7	11.1	20.2	21.1	20.1	16.4	14.6	13.5	20.1	21.0	20.4	11.7	11.2	10.5		14.1	12.9		13.6	12.6	16.0
18.0	15.5	14.0	13.2	11.2	10.9	10.5	16.3	17.0	17.5	15.4	13.9	12.9	16.2	16.9	17.5	11.0	10.5	10.0	15.0	13.3	12.3	14.4	12.9	12.0	18.0
20.0	14.6	13.3	12.7	10.5	10.1	10.0	13.4	13.9	14.4	14.6	13.2	12.4	13.2	13.8	14.3	10.3	9.9	9.5	13.9	12.7	11.8	13.6	12.3	11.5	20.0
22.0	13.2	12.8	12.2	9.8	9.5	9.4	11.0	11.5	11.9	12.4	12.6	11.9	10.9	11.4	11.8	9.7	9.4	9.1	11.5	12.1	11.4	11.5	11.7	11.0	22.0
24.0	11.3	11.6		9.2	9.0		9.2	9.6	9.9	10.5	10.9	11.1	9.0	9.5	9.8	9.2	8.9	8.7	9.7	10.1	10.4	9.7	10.1	10.5	24.0
26.0	9.7	10.0		8.7	8.5		7.6	8.0		9.0	9.3		7.5	7.9	8.2	8.8	8.5	8.3	8.1	8.5	8.8	8.1	8.5	8.8	26.0
28.0	8.4	8.6		8.0	7.9		6.3	6.6		7.6	7.9		6.1	6.5	6.7	8.4	8.1	8.0	6.8	7.1	7.4	6.8	7.1	7.4	28.0
30.0	7.2	7.4		7.4	7.3		5.2	5.5		6.5	6.7		5.0	5.4	5.5	8.0	7.8	7.7	5.6	6.0	6.2	5.6	6.0	6.2	30.0
32.0	6.3			6.9			4.2	4.5		5.5	5.7		4.0	4.4		7.4	7.5		4.7	5.0		4.7	5.0	5.2	32.0
34.0	5.5			6.4			3.4	3.6		4.7	4.9		3.2	3.4		6.5	6.7		3.8	4.1		3.8	4.1		34.0
36.0	4.7			6.0			2.6			4.0			2.4	2.6		5.8	5.9		3.0	3.3		3.0	3.3		36.0
38.0							1.9			3.3			1.7	1.9		5.1	5.2		2.3	2.6		2.3	2.6		38.0
40.0							1.4			2.7			1.1	1.3		4.5	4.6		1.7	1.9		1.7	1.9		40.0
42.0																4.0			1.2				1.4		42.0
44.0																3.6									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	92	92	92	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	1
2	46	46	46	0	0	0	46	46	46	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	2
3	46	46	46	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	3
4	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	4
5	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	5
6	46	46	46	92	92	92	0	0	0	46	46	46	0	0	0	92	92	92	46	46	46	46	46	46	6
ID	84	84	84	22	22	22	112	112	112	99	99	99	98	98	98	24	24	24	87	87	87	71	71	71	ID
[DEG]	16〜74	39〜83.5	58〜83.5	17〜74	40〜83.5	59〜83.5	17〜80.2	38〜83.5	59〜83.5	16〜74	38〜83.5	59〜83.5	31〜74	32〜83.5	53〜83.5	18〜74	33〜83.5	54〜83.5	34〜74	40〜83.5	57〜83.5	44〜74	42〜83.5	58〜83.5	[DEG]
	3	3	3	2	2	2	4	4	4	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	
	28t	28t	28t	28t	28t	28t	95t	95t	95t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

HLJ

油圧チルトジブ

HLJ	1.1m + 4.7m	23.5 t	9.0m x 8.3m	360 °	JPN

m	50.9	50.9	50.9	55.0	55.0	55.0	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	68.0	68.0	68.0
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40
3.0																		
3.5																		
4.0																		
4.5																		
5.0																		
6.0																		
7.0																		
8.0																		
9.0																		
10.0																		
11.0		12.0																
12.0		11.6			14.0													
14.0		10.9	10.5		13.3	12.3		12.0			10.2			10.1				
16.0		10.3	10.0		12.6	11.7		11.4	10.8		9.6	9.3		9.6	9.2		8.8	
18.0	10.1	9.7	9.5		12.0	11.2		10.9	10.4		9.2	8.9		9.2	8.8		8.4	8.1
20.0	9.7	9.4	9.0	12.6	11.5	10.7		10.4	10.0		8.7	8.5		8.7	8.4		8.0	7.8
22.0	9.3	9.0	8.6	11.7	11.0	10.3	10.5	10.0	9.6	8.6	8.3	8.1		8.4	8.1		7.7	7.4
24.0	8.9	8.6	8.3	9.8	10.3	10.0	10.1	9.6	9.2	8.3	8.0	7.9	8.5	8.0	7.7		7.4	7.1
26.0	8.5	8.2	8.0	8.3	8.7	9.0	8.5	9.0	8.9	8.1	7.8	7.6	8.2	7.7	7.5	7.5	7.1	6.9
28.0	8.1	7.9	7.7	6.9	7.3	7.6	7.2	7.6	7.9	7.8	7.5	7.3	7.5	7.5	7.2	7.2	6.9	6.7
30.0	7.8	7.6	7.4	5.8	6.1	6.4	6.1	6.4	6.7	6.9	7.2	7.1	6.4	6.7	7.0	6.3	6.7	6.5
32.0	6.8	7.0	7.1	4.8	5.2	5.4	5.1	5.4	5.6	5.9	6.2	6.4	5.4	5.7	5.9	5.4	5.7	5.9
34.0	5.9	6.1		4.0	4.3	4.5	4.3	4.5	4.7	5.1	5.3	5.5	4.6	4.9	5.1	4.5	4.8	5.0
36.0	5.2	5.4		3.2	3.5		3.5	3.8	3.9	4.4	4.6	4.7	3.8	4.1	4.3	3.8	4.1	4.2
38.0	4.5	4.7		2.5	2.8		2.8	3.0		3.7	3.9		3.1	3.4	3.6	3.1	3.3	3.5
40.0	3.9	4.1		1.9	2.1		2.2	2.4		3.1	3.3		2.5	2.8		2.5	2.7	2.9
42.0	3.4	3.5						1.8		2.5	2.7		2.0	2.2				2.3
44.0	2.9	3.0								2.0	2.2							
46.0	2.5									1.6	1.7							
48.0	2.1										1.3							
50.0	1.7																	
52.0	1.4																	
56.0																		
60.0																		
64.0																		
68.0																		
72.0																		
76.0																		
80.0																		
84.0																		
1	0	0	0	92	92	92	92	92	92	46	46	46	92	92	92	100	100	100
2	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100
5	92	92	92	46	46	46	92	92	92	92	92	92	92	92	92	100	100	100
6	92	92	92	46	46	46	46	46	46	92	92	92	92	92	92	100	100	100
ID	26	26	26	57	57	57	39	39	39	28	28	28	29	29	29	19	19	19
[DEG]	18〜74	40〜83.5	59〜83.5	49〜74	50〜83.5	59〜83.5	53〜74	52〜83.5	60〜83.5	45〜74	44〜83.5	60〜83.5	54〜74	55〜83.5	60〜83.5	59〜74	60〜83.5	59〜83.5
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t

HLJ	1.1m + 10.9m	23.5 t	9.0m x 8.3m	360 °	JPN

m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40
3.0																								
3.5																								
4.0																								
4.5																								
5.0	18.0																							
6.0	17.0	14.1																						
7.0	16.0	13.2		17.8	14.3																			
8.0	15.1	12.4		17.0	13.5		16.0	13.2			13.4													
9.0	14.3	11.6		16.3	12.9		15.4	12.5		15.5	12.8		15.1	12.7			12.9							
10.0	13.5	11.0	9.3	15.5	12.3		14.7	12.0		15.0	12.3		14.5	12.2		15.1	12.5			13.3			13.0	
11.0	12.9	10.5	8.9	14.9	11.7	9.4	14.2	11.5	9.4	14.5	11.8		14.1	11.7		14.7	12.1		16.2	12.9		15.5	12.6	
12.0	12.3	10.0	8.6	14.3	11.2	9.2	13.6	11.0	9.1	14.0	11.4	9.3	13.6	11.3	9.3	14.2	11.7	9.4	15.7	12.4		15.1	12.2	
14.0	11.0	9.1	8.1	13.2	10.4	8.7	12.7	10.2	8.6	13.1	10.6	8.8	12.1	10.5	8.8	13.4	11.0	9.0	14.7	11.6	9.2	14.2	11.4	9.2
16.0	9.8	8.4	7.7	12.3	9.7	8.3	11.8	9.5	8.3	12.3	10.0	8.5	11.0	9.7	8.5	12.6	10.3	8.6	13.9	11.0	8.9	13.4	10.8	8.8
18.0	8.8	7.9		11.4	9.1	8.0	11.1	9.0	7.9	11.6	9.4	8.2	10.1	9.0	8.1	12.0	9.8	8.3	13.1	10.4	8.6	12.7	10.2	8.5
20.0	8.0	7.5		10.4	8.6	7.7	10.2	8.5	7.7	10.9	8.9	7.9	9.3	8.4	7.9	11.4	9.3	8.1	12.4	9.8	8.3	12.1	9.7	8.3
22.0				9.6	8.2		9.4	8.1		10.3	8.5	7.7	8.6	7.8	7.5	10.8	8.9	7.8	11.0	9.4	8.1	11.5	9.3	8.0
24.0				8.9	7.8		8.8	7.7		9.6	8.1		8.0	7.4		10.3	8.5	7.6	9.1	9.0	7.9	10.7	8.9	7.8
26.0				8.3	7.5		8.2	7.5		9.0	7.8		7.3	6.9		9.7	8.2	7.5	7.6	8.6	7.7	9.2	8.5	7.6
28.0				7.8			7.7			8.4	7.6		6.8	6.4		9.1	7.9		6.3	7.2	7.5	7.9	8.2	7.5
30.0										8.0	7.4		6.3	6.0		8.4	7.6		5.2	6.0		6.8	7.4	
32.0										7.6			5.9			7.5	7.5		4.3	4.9		5.8	6.4	
34.0																6.6			3.4	4.0		5.0	5.5	
36.0																5.9			2.6	3.2		4.3	4.7	
38.0																5.3			2.0			3.6		
40.0																			1.4			3.1		
42.0																						2.5		
44.0																								
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72.0																								
76.0																								
80.0																								
84.0																								
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111
[DEG]	0〜76	0〜83.5	0〜83.5	25〜76	38〜83.5	59〜83.5	26〜76	39〜83.5	60〜83.5	25〜76	37〜83.5	60〜83.5	25〜76	37〜83.5	61〜83.5	16〜76	41〜83.5	57〜83.5	24〜76	39〜83.5	58〜83.5	16〜76	39〜83.5	57〜83.5
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t

HLJ	1.1m + 10.9m	23.5 t	9.0m x 8.3m	360 °	JPN

	m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
	°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
m	3.0																									3.0
	3.5																									3.5
	4.0																									4.0
	4.5																									4.5
	5.0																									5.0
	6.0																									6.0
	7.0																									7.0
	8.0																									8.0
	9.0																									9.0
	10.0		12.5									12.5														10.0
	11.0	14.8	12.2			11.4			12.6			12.2														11.0
	12.0	14.3	11.9		12.1	11.0			12.3		14.4	11.9			12.2											12.0
	14.0	13.6	11.2	9.1	11.4	10.2	9.1	14.4	11.7	9.3	13.7	11.4	9.0	14.3	11.7		10.5	9.5			11.3			10.8		14.0
	16.0	12.9	10.6	8.8	10.5	9.5	8.7	13.6	11.1	9.0	13.1	10.9	8.7	13.6	11.2	9.1	9.8	9.0	8.2	13.0	10.8	9.1		10.3		16.0
	18.0	12.2	10.1	8.5	9.8	8.9	8.2	13.0	10.5	8.7	12.5	10.3	8.5	13.0	10.7	8.8	9.3	8.5	7.8	12.3	10.2	8.9	11.6	9.8	8.7	18.0
	20.0	11.7	9.6	8.2	9.1	8.3	7.8	12.4	10.0	8.4	11.9	9.9	8.2	12.4	10.2	8.5	8.9	8.1	7.5	11.6	9.7	8.6	11.0	9.3	8.4	20.0
	22.0	11.1	9.2	8.0	8.5	7.9	7.4	11.8	9.6	8.2	11.3	9.4	8.0	11.5	9.8	8.3	8.4	7.7	7.2	11.0	9.2	8.4	10.5	8.9	8.1	22.0
	24.0	10.6	8.8	7.8	8.0	7.5	7.1	10.0	9.2	8.0	10.7	9.1	7.8	9.7	9.4	8.1	7.9	7.3	6.8	10.0	8.8	8.1	10.0	8.5	7.8	24.0
	26.0	10.0	8.5	7.6	7.5	7.1	6.8	8.4	8.8	7.8	9.5	8.7	7.7	8.1	9.1	7.9	7.5	7.0	6.6	8.5	8.5	7.8	8.4	8.2	7.5	26.0
	28.0	9.0	8.2	7.5	7.1	6.8	6.5	7.1	7.9	7.6	8.2	8.4	7.5	6.8	7.7	7.8	7.1	6.7	6.3	7.2	8.1	7.6	7.1	7.9	7.3	28.0
	30.0	7.9	7.9		6.7	6.5		6.0	6.7	7.3	7.1	7.8	7.4	5.7	6.5	7.1	6.8	6.4	6.1	6.1	6.9	7.3	6.0	6.8	7.1	30.0
	32.0	6.9	7.4		6.2	6.0		5.1	5.7		6.1	6.7		4.8	5.5	6.0	6.5	6.1	5.9	5.1	5.9	6.4	5.1	5.8	6.4	32.0
	34.0	6.1	6.5		5.7	5.6		4.2	4.8		5.3	5.8		3.9	4.6		6.2	5.9		4.3	5.0	5.5	4.2	4.9	5.4	34.0
	36.0	5.3	5.7		5.4	5.3		3.5	4.0		4.6	5.0		3.2	3.8		6.0	5.7		3.6	4.2		3.5	4.1	4.6	36.0
	38.0	4.7			5.0			2.8	3.3		4.0	4.4		2.5	3.1		5.4	5.5		2.9	3.5		2.8	3.4	3.9	38.0
	40.0	4.2			4.7			2.2	2.6		3.4	3.7		1.9	2.4		4.8	5.1		2.3	2.8		2.2	2.8		40.0
	42.0	3.7			4.4			1.7			2.9			1.4	1.8		4.3	4.6		1.8	2.2		1.7	2.2		42.0
	44.0							1.2			2.4				1.3		3.9	4.1		1.3	1.7			1.7		44.0
	46.0										2.0						3.5				1.2					46.0
	48.0																3.1									48.0
	50.0																2.8									50.0
	52.0																									52.0
	56.0																									56.0
	60.0																									60.0
	64.0																									64.0
	68.0																									68.0
	72.0																									72.0
	76.0																									76.0
	80.0																									80.0
	84.0																									84.0
%	1	0	0	0	0	0	0	92	92	92	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	1
	2	46	46	46	0	0	0	46	46	46	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	2
	3	46	46	46	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	3
	4	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	4
	5	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	5
	6	46	46	46	92	92	92	0	0	0	46	46	46	0	0	0	92	92	92	46	46	46	46	46	46	6
	ID	84	84	84	22	22	22	112	112	112	99	99	99	98	98	98	24	24	24	87	87	87	71	71	71	ID
	[DEG]	16～76	39～83.5	58～83.5	17～76	40～83.5	59～83.5	23～76	38～83.5	59～83.5	16～76	38～83.5	58～83.5	37～76	36～83.5	59～83.5	18～76	38～83.5	60～83.5	39～76	39～83.5	60～83.5	47～76	48～83.5	58～83.5	[DEG]
		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
		28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

	m	50.9	50.9	50.9	55.0	55.0	55.0	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	68.0	68.0	68.0							m
	°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40							°
m	3.0																									3.0
	3.5																									3.5
	4.0																									4.0
	4.5																									4.5
	5.0																									5.0
	6.0																									6.0
	7.0																									7.0
	8.0																									8.0
	9.0																									9.0
	10.0																									10.0
	11.0																									11.0
	12.0																									12.0
	14.0		8.7																							14.0
	16.0		8.4			9.6			8.8			7.7														16.0
	18.0	8.7	8.0	7.3	10.7	9.1			8.4			7.5			7.3											18.0
	20.0	8.3	7.6	7.0	10.2	8.7	7.9	8.8	8.0	7.4	7.7	7.2	6.6		7.0			6.5								20.0
	22.0	7.8	7.2	6.8	9.7	8.4	7.7	8.4	7.8	7.1	7.4	6.9	6.4	7.2	6.7	6.2		6.2	5.8							22.0
	24.0	7.4	7.0	6.5	9.3	8.1	7.4	8.1	7.5	6.9	7.1	6.6	6.1	6.9	6.4	6.0	6.4	6.0	5.6							24.0
	26.0	7.3	6.7	6.3	8.5	7.8	7.2	7.9	7.2	6.7	6.8	6.3	5.9	6.7	6.1	5.8	6.1	5.7	5.4							26.0
	28.0	7.0	6.4	6.1	7.2	7.5	6.9	7.6	7.0	6.5	6.5	6.0	5.7	6.5	5.9	5.6	6.0	5.5	5.2							28.0
	30.0	6.7	6.2	5.8	6.1	6.9	6.7	6.5	6.7	6.2	6.2	5.9	5.6	6.2	5.7	5.4	5.8	5.3	5.0							30.0
	32.0	6.4	6.0	5.6	5.1	5.9	6.5	5.5	6.3	6.1	6.1	5.7	5.4	5.8	5.5	5.2	5.5	5.1	4.9							32.0
	34.0	6.1	5.8	5.5	4.3	5.0	5.5	4.7	5.4	5.9	5.5	5.5	5.2	4.9	5.3	5.1	4.9	5.0	4.7							34.0
	36.0	5.5	5.6	5.3	3.6	4.2	4.7	3.9	4.6	5.1	4.7	5.3	5.0	4.2	4.8	4.9	4.1	4.8	4.6							36.0
	38.0	4.9	5.3	5.2	2.9	3.5	4.0	3.3	3.9	4.3	4.1	4.6	4.9	3.5	4.2	4.6	3.4	4.1	4.4							38.0
	40.0	4.3	4.7		2.3	2.9	3.3	2.7	3.3	3.7	3.5	4.0	4.3	2.9	3.5	3.9	2.8	3.4	3.9							40.0
	42.0	3.8	4.2			2.3		2.1	2.7	3.1	2.9	3.4	3.7	2.4	2.9	3.3		2.9	3.3							42.0
	44.0	3.3	3.7						2.1		2.4	2.9			2.4	2.8			2.7							44.0
	46.0	2.9	3.2								2.0	2.4														46.0
	48.0	2.5	2.8								1.6	2.0														48.0
	50.0	2.1	2.4									1.6														50.0
	52.0	1.8																								52.0
	56.0	1.2																								56.0
	60.0																									60.0
	64.0																									64.0
	68.0																									68.0
	72.0																									72.0
	76.0																									76.0
	80.0																									80.0
	84.0																									84.0
%	1	0	0	0	92	92	92	92	92	92	46	46	46	92	92	92	100	100	100							1
	2	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							2
	3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							3
	4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							4
	5	92	92	92	46	46	46	92	92	92	92	92	92	92	92	92	100	100	100							5
	6	92	92	92	46	46	46	46	46	46	92	92	92	92	92	92	100	100	100							6
	ID	26	26	26	57	57	57	39	39	39	28	28	28	29	29	29	19	19	19							ID
	[DEG]	24～76	39～83.5	59～83.5	54～76	54～83.5	59～83.5	55～77	55～83.5	60～83.5	48～77	49～83.5	60～83.5	58～77	58～83.5	60～83.5	62～77	63～83.5	63～83.5							[DEG]
		1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1							
		9.4t	9.4t	9.4t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t							

油圧チルトジブ

HLJ	1.1m + 16.9m	23.5 t	9.0m x 8.3m	360 °	JPN

m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0	14.8																								7.0
8.0	14.1																								8.0
9.0	13.5	11.1		14.3			11.9																		9.0
10.0	12.8	10.4		13.8			11.9			11.3															10.0
11.0	12.3	9.7		13.3	10.7		11.9	10.6		11.3			10.2												11.0
12.0	11.7	9.1		12.8	10.2		11.9	10.0		11.3	10.3		10.2	9.7		10.9									12.0
14.0	10.3	8.1	6.8	12.0	9.2		11.3	9.1		11.3	9.5		10.2	9.0		10.9	9.8		12.6	10.0		12.0	10.1		14.0
16.0	9.0	7.3	6.2	11.2	8.4	6.7	10.6	8.3	6.6	10.7	8.7		9.6	8.3		10.8	9.2		12.0	9.4		11.5	9.4		16.0
18.0	7.9	6.7	5.8	10.4	7.7	6.2	10.0	7.6	6.2	10.2	8.0	6.4	8.8	7.8	6.3	10.3	8.6	6.5	11.4	8.8	6.6	10.9	8.8	6.6	18.0
20.0	7.1	6.1	5.4	9.3	7.2	5.9	9.2	7.1	5.9	9.6	7.5	6.0	8.1	7.3	6.0	9.8	8.0	6.2	10.9	8.3	6.3	10.5	8.2	6.3	20.0
22.0	6.3	5.7	5.1	8.4	6.7	5.6	8.3	6.6	5.6	8.9	7.0	5.8	7.5	6.8	5.7	9.2	7.5	5.9	10.4	7.8	6.0	10.0	7.7	6.1	22.0
24.0	5.8	5.3		7.6	6.2	5.3	7.6	6.2	5.3	8.3	6.6	5.5	6.9	6.4	5.5	8.6	7.0	5.7	9.9	7.3	5.8	9.6	7.3	5.8	24.0
26.0	5.2			7.0	5.9	5.1	6.9	5.8	5.1	7.7	6.2	5.3	6.4	6.0	5.3	8.1	6.6	5.4	8.3	6.9	5.6	9.2	6.9	5.6	26.0
28.0				6.4	5.5		6.4	5.5		7.1	5.9	5.1	5.8	5.6	5.1	7.6	6.2	5.3	7.0	6.5	5.4	8.4	6.5	5.4	28.0
30.0				5.9	5.2		5.9	5.2		6.6	5.6		5.4	5.2		7.3	5.9	5.1	5.9	6.2	5.2	7.3	6.2	5.2	30.0
32.0				5.5	5.0		5.5	5.0		6.2	5.3		5.0	4.9		6.8	5.6	4.9	5.0	5.9	5.1	6.3	5.9	5.1	32.0
34.0				5.1			5.1			5.8	5.1		4.7	4.6		6.4	5.4		4.2	5.1	4.9	5.5	5.7	4.9	34.0
36.0										5.4	4.9		4.4	4.3		6.0	5.2		3.4	4.3		4.8	5.5		36.0
38.0										5.1			4.1			5.6	4.9		2.7	3.5		4.1	4.7		38.0
40.0																5.1			2.1	2.8		3.6	4.1		40.0
42.0																4.6			1.6	2.2		3.0	3.5		42.0
44.0																			1.1			2.6			44.0
46.0																						2.1			46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	2
% 3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111	ID
[DEG]	0~76	0~83.5	0~83.5	23~76	38~83.5	59~83.5	24~76	38~83.5	59~83.5	24~76	37~83.5	60~83.5	24~76	37~83.5	60~83.5	23~76	40~83.5	56~83.5	28~76	38~83.5	58~83.5	22~76	38~83.5	57~83.5	[DEG]
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0				7.8																					9.0
10.0				7.8																					10.0
11.0				7.8												7.0									11.0
12.0				7.8							10.0					7.0			9.0						12.0
14.0	10.8	9.6		7.8	7.8		12.0	10.1		10.7	9.5					7.0			9.0			8.3			14.0
16.0	10.8	9.1		7.8	7.8		11.5	9.5		10.7	9.0		11.3	9.6		7.0	7.0		9.0	8.5		8.3			16.0
18.0	10.5	8.6	6.6	7.8	7.4		11.0	8.9		10.4	8.5	6.9	10.9	9.1		7.0	6.9		9.0	8.1		8.3	7.8		18.0
20.0	9.9	8.2	6.3	7.8	6.9	6.2	10.6	8.4	6.4	9.9	8.1	6.6	10.5	8.7	6.4	7.0	6.6		9.0	7.8		8.3	7.4		20.0
22.0	9.3	7.8	6.0	7.4	6.6	6.0	10.1	7.9	6.1	9.3	7.8	6.3	10.1	8.2	6.2	7.0	6.3	5.7	9.0	7.4	6.2	8.3	7.1		22.0
24.0	8.8	7.3	5.8	7.0	6.3	5.7	9.8	7.5	5.9	8.9	7.4	6.1	9.8	7.8	6.0	6.8	6.0	5.5	8.5	7.1	6.0	8.1	6.8	6.0	24.0
26.0	8.4	6.9	5.6	6.6	6.0	5.5	9.0	7.1	5.7	8.4	7.1	5.8	8.6	7.4	5.8	6.4	5.7	5.3	8.1	6.8	5.8	7.8	6.6	5.9	26.0
28.0	8.0	6.6	5.4	6.2	5.7	5.3	7.7	6.8	5.5	8.1	6.8	5.6	7.3	7.0	5.6	6.1	5.5	5.1	7.8	6.6	5.6	7.5	6.3	5.7	28.0
30.0	7.6	6.2	5.2	5.9	5.4	5.1	6.5	6.5	5.3	7.5	6.6	5.4	6.2	6.7	5.4	5.8	5.3	4.9	6.7	6.4	5.5	6.6	6.1	5.5	30.0
32.0	7.3	5.9	5.1	5.5	5.2	4.9	5.6	6.2	5.2	6.6	6.3	5.3	5.3	6.4	5.3	5.6	5.0	4.8	5.7	6.2	5.4	5.6	5.9	5.4	32.0
34.0	6.5	5.7	4.9	5.3	5.0	4.7	4.8	5.7	5.1	5.7	6.1	5.1	4.4	5.4	5.1	5.3	4.9	4.6	4.9	5.9	5.2	4.8	5.7	5.2	34.0
36.0	5.7	5.4		5.0	4.8		4.0	4.9	4.9	5.0	5.7	5.0	3.7	4.6	5.0	5.1	4.7	4.5	4.2	5.1	5.1	4.0	5.0	5.1	36.0
38.0	5.1	5.2		4.6	4.5		3.4	4.1		4.4	5.0		3.0	3.9	4.5	4.9	4.5	4.3	3.5	4.3	5.0	3.3	4.3	4.9	38.0
40.0	4.5	4.9		4.3	4.2		2.8	3.5		3.8	4.4		2.4	3.2		4.7	4.4		2.9	3.7	4.3	2.7	3.6	4.2	40.0
42.0	4.0	4.4		4.0	4.0		2.2	2.9		3.3	3.8		1.9	2.6		4.5	4.3		2.3	3.1		2.2	3.0	3.6	42.0
44.0	3.5			3.8			1.8	2.3		2.8	3.3		1.4	2.1		4.1	4.1		1.8	2.5			2.4	3.0	44.0
46.0	3.1			3.6			1.3	1.8		2.4	2.8			1.5		3.7	4.0		1.4	2.0			1.9		46.0
48.0				3.4						2.0						3.3	3.6			1.5					48.0
50.0										1.6						3.0	3.2								50.0
52.0																2.7									52.0
56.0																2.1									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	92	92	92	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	1
2	46	46	46	0	0	0	46	46	46	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	2
% 3	46	46	46	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	3
4	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	4
5	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	5
6	46	46	46	92	92	92	0	0	0	46	46	46	0	0	0	92	92	92	46	46	46	46	46	46	6
ID	84	84	84	22	22	22	112	112	112	99	99	99	98	98	98	24	24	24	87	87	87	71	71	71	ID
[DEG]	23~76	39~83.5	57~83.5	17~80.9	40~83.5	58~83.5	32~76	37~83.5	58~83.5	22~76	37~83.5	58~83.5	41~76	44~83.5	59~83.5	17~80.9	38~83.5	60~83.5	43~80.9	45~83.5	60~83.5	52~80.9	52~83.5	58~83.5	[DEG]
	2	2	2	1	1	1	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	
	28t	28t	28t	9.4t	9.4t	9.4t	28t	28t	28t	28t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

HLJ	1.1m + 16.9m	23.5 t	9.0m x 8.3m	360 °	JPN

m	50.9	50.9	50.9	55.0	55.0	55.0	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	68.0	68.0	68.0	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																			3.0
3.5																			3.5
4.0																			4.0
4.5																			4.5
5.0																			5.0
6.0																			6.0
7.0																			7.0
8.0																			8.0
9.0																			9.0
10.0																			10.0
11.0																			11.0
12.0																			12.0
14.0	6.3			7.4															14.0
16.0	6.3			7.4			6.5			5.8									16.0
18.0	6.3	6.3		7.4			6.5			5.8			5.6						18.0
20.0	6.3	6.2		7.4	7.0		6.5	6.5		5.8	5.8		5.6			4.8			20.0
22.0	6.3	5.9		7.4	6.7		6.5	6.3		5.8	5.6		5.6	5.5		4.8			22.0
24.0	6.3	5.7	5.2	7.4	6.5	5.8	6.5	6.0		5.8	5.4		5.6	5.2		4.8	4.8		24.0
26.0	6.0	5.5	5.0	7.3	6.2	5.6	6.5	5.8	5.3	5.8	5.2	4.8	5.6	5.0		4.8	4.7		26.0
28.0	5.8	5.2	4.8	7.0	6.0	5.4	6.3	5.6	5.1	5.5	5.0	4.6	5.4	4.9	4.5	4.8	4.6	4.2	28.0
30.0	5.6	5.1	4.7	6.6	5.8	5.3	6.0	5.4	5.0	5.3	4.8	4.4	5.2	4.7	4.3	4.8	4.4	4.1	30.0
32.0	5.4	4.9	4.5	5.6	5.6	5.1	5.8	5.2	4.8	5.1	4.6	4.3	5.0	4.5	4.2	4.6	4.2	3.9	32.0
34.0	5.2	4.7	4.4	4.8	5.4	5.0	4.9	5.1	4.7	4.9	4.5	4.2	4.9	4.4	4.1	4.6	4.1	3.8	34.0
36.0	5.0	4.5	4.3	4.1	5.0	4.9	4.2	4.9	4.6	4.7	4.3	4.1	4.4	4.2	3.9	4.3	4.0	3.7	36.0
38.0	4.8	4.4	4.1	3.4	4.3	4.7	3.5	4.5	4.5	4.3	4.2	3.9	3.8	4.1	3.8	3.6	3.8	3.6	38.0
40.0	4.5	4.2	4.0	2.8	3.7	4.3	2.9	3.8	4.4	3.7	4.1	3.8	3.1	4.0	3.7	3.0	3.7	3.5	40.0
42.0	4.0	4.1	3.9	2.2	3.1	3.7	2.4	3.2	3.8	3.1	3.8	3.7	2.6	3.4	3.6		3.3	3.4	42.0
44.0	3.5	4.0	3.8		2.5	3.1		2.7	3.3	2.6	3.3	3.6		2.9	3.5		2.8	3.3	44.0
46.0	3.1	3.6			2.0	2.5		2.2	2.7	2.2	2.8	3.3		2.4	2.9			2.9	46.0
48.0	2.7	3.1							2.2	1.8	2.4	2.8			2.4				48.0
50.0	2.3	2.7									2.0								50.0
52.0	1.9	2.3																	52.0
56.0	1.3	1.6																	56.0
60.0																			60.0
64.0																			64.0
68.0																			68.0
72.0																			72.0
76.0																			76.0
80.0																			80.0
84.0																			84.0
1	0	0	0	92	92	92	92	92	92	46	46	46	92	92	92	100	100	100	1
2	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100	2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100	3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100	4
5	92	92	92	46	46	46	92	92	92	92	92	92	92	92	92	100	100	100	5
6	92	92	92	46	46	46	46	46	46	92	92	92	92	92	92	100	100	100	6
ID	26	26	26	57	57	57	39	39	39	28	28	28	29	29	29	19	19	19	ID
[DEG]	35~80.9	39~83.5	59~83.5	56~80.9	56~83.5	59~83.5	58~80.9	59~83.5	59~83.5	53~80.9	55~83.5	60~83.5	61~80.9	62~83.5	62~83.5	65~80.9	66~83.5	67~83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

HLJ	1.1m + 22.9m	23.5 t	9.0m x 8.3m	360 °	JPN

m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0				9.3			7.7																		7.0
8.0	9.7			9.3			7.7			7.2			6.6			6.8									8.0
9.0	9.3			9.3			7.7			7.2			6.6			6.8						7.7			9.0
10.0	8.9			9.3			7.7			7.2			6.6			6.8			8.9			7.7			10.0
11.0	8.6			9.1			7.7			7.2			6.6			6.8			8.9			7.7			11.0
12.0	8.2	7.6		8.8			7.7			7.2			6.6			6.8			8.9			7.7			12.0
14.0	7.6	6.9		8.3	7.2		7.7	6.9		7.2			6.6			6.8			8.6			7.7			14.0
16.0	7.0	6.1		7.8	6.6		7.3	6.4		7.2	6.4		6.6	6.3		6.8	6.4		8.2			7.7	6.7		16.0
18.0	6.6	5.5		7.3	6.2		6.9	6.0		7.0	6.0		6.6	5.9		6.8	6.1		7.8	6.5		7.5	6.3		18.0
20.0	5.9	5.0	4.3	6.9	5.7	4.5	6.5	5.6		6.7	5.7		6.5	5.6		6.8	5.7		7.4	6.1		7.1	6.0		20.0
22.0	5.3	4.6	4.0	6.5	5.3	4.3	6.2	5.2	4.2	6.3	5.4	4.3	6.2	5.3	4.3	6.5	5.5		7.1	5.9		6.8	5.7		22.0
24.0	4.8	4.2	3.8	6.1	4.9	4.0	5.9	4.8	4.0	6.0	5.1	4.1	5.9	5.0	4.1	6.2	5.2	4.2	6.8	5.5	4.2	6.5	5.5	4.3	24.0
26.0	4.4	3.9	3.5	5.7	4.6	3.8	5.6	4.5	3.8	5.8	4.8	3.9	5.7	4.7	3.9	5.9	5.0	4.0	6.5	5.2	4.1	6.3	5.2	4.1	26.0
28.0	4.0	3.6	3.4	5.2	4.3	3.6	5.1	4.2	3.6	5.5	4.5	3.7	5.4	4.5	3.7	5.7	4.7	3.8	6.2	4.9	3.9	6.0	4.9	3.9	28.0
30.0	3.7	3.4		4.8	4.0	3.5	4.7	4.0	3.5	5.3	4.2	3.6	4.9	4.2	3.6	5.5	4.5	3.7	5.9	4.7	3.8	5.8	4.7	3.8	30.0
32.0	3.4			4.4	3.8	3.4	4.4	3.8	3.3	4.9	4.0	3.5	4.6	4.0	3.5	5.2	4.2	3.6	5.7	4.4	3.6	5.6	4.4	3.6	32.0
34.0				4.1	3.6		4.1	3.6		4.5	3.8	3.3	4.2	3.8	3.3	5.0	4.0	3.4	4.8	4.2	3.5	5.4	4.2	3.5	34.0
36.0				3.8	3.4		3.8	3.4		4.2	3.6		3.9	3.6		4.7	3.8	3.3	4.1	4.0	3.4	5.1	4.0	3.4	36.0
38.0				3.6	3.2		3.5	3.2		4.0	3.5		3.7	3.4		4.4	3.7	3.2	3.4	3.9	3.3	4.6	3.9	3.3	38.0
40.0				3.3			3.3			3.7	3.3		3.4	3.3		4.1	3.5		2.8	3.7	3.2	4.0	3.7	3.2	40.0
42.0										3.5	3.2		3.2	3.1		3.9	3.4		2.3	3.2		3.5	3.6		42.0
44.0										3.3			3.0			3.6	3.2		1.8	2.6		3.0	3.4		44.0
46.0																3.4			1.3	2.0		2.6	3.2		46.0
48.0																3.3				1.5		2.2	2.7		48.0
50.0																						1.8			50.0
52.0																						1.5			52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111	ID
[DEG]	0~76	0~83.5	0~83.5	22~81.5	37~83.5	58~83.5	23~81.5	38~83.5	59~83.5	23~81.5	36~83.5	59~83.5	23~81.5	37~83.5	60~83.5	23~81.5	40~83.5	56~83.5	35~81.5	38~83.5	57~83.5	21~81.5	38~83.5	57~83.5	[DEG]
	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

油圧チルトジブ

HLJ	1.1m + 22.9m	23.5 t	9.0m x 8.3m	360 °	JPN

m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0	6.8									6.8															9.0
10.0	6.8			5.7			7.7			6.8															10.0
11.0	6.8			5.7			7.7			6.8			7.4												11.0
12.0	6.8			5.7			7.7			6.8			7.4			5.1									12.0
14.0	6.8			5.7			7.7			6.8			7.4			5.1			6.4			6.0			14.0
16.0	6.8			5.7			7.7			6.8	6.4		7.4			5.1			6.4			6.0			16.0
18.0	6.8	6.1		5.7	5.7		7.5	6.3		6.8	6.1		7.4			5.1			6.4			6.0			18.0
20.0	6.8	5.8		5.7	5.5		7.2	6.0		6.8	5.8		7.1	6.0		5.1	5.1		6.4	5.8		6.0			20.0
22.0	6.5	5.5		5.7	5.3		6.9	5.8		6.6	5.6	4.6	6.9	5.8		5.1	5.1		6.4	5.6		6.0	5.5		22.0
24.0	6.3	5.3	4.2	5.7	5.1		6.6	5.5	4.3	6.4	5.4	4.4	6.6	5.5		5.1	5.0		6.4	5.4		6.0	5.3		24.0
26.0	6.0	5.1	4.1	5.7	4.9	4.0	6.4	5.3	4.1	6.1	5.2	4.3	6.4	5.3	4.2	5.1	4.8		6.2	5.2		6.0	5.2		26.0
28.0	5.8	4.9	3.9	5.4	4.7	3.9	6.1	5.1	4.0	5.9	5.0	4.1	6.2	5.1	4.0	5.1	4.6	4.0	6.0	5.0	4.0	5.9	5.0	4.0	28.0
30.0	5.6	4.7	3.8	5.1	4.6	3.7	5.9	4.8	3.8	5.7	4.8	3.9	6.0	4.9	3.9	5.0	4.4	3.8	5.8	4.9	3.9	5.7	4.8	3.9	30.0
32.0	5.4	4.4	3.6	4.9	4.4	3.6	5.7	4.6	3.7	5.5	4.7	3.8	5.8	4.7	3.8	4.8	4.2	3.7	5.6	4.7	3.8	5.6	4.7	3.8	32.0
34.0	5.2	4.2	3.5	4.6	4.2	3.5	5.3	4.4	3.6	5.3	4.5	3.7	5.0	4.5	3.6	4.6	4.0	3.6	5.2	4.6	3.7	5.0	4.6	3.7	34.0
36.0	5.0	4.0	3.4	4.4	4.0	3.4	4.6	4.2	3.5	5.2	4.4	3.6	4.2	4.3	3.6	4.4	3.9	3.5	4.4	4.4	3.6	4.3	4.5	3.6	36.0
38.0	4.8	3.9	3.3	4.2	3.8	3.3	3.9	4.0	3.4	4.8	4.2	3.5	3.6	4.2	3.5	4.2	3.7	3.4	3.8	4.3	3.5	3.6	4.3	3.5	38.0
40.0	4.5	3.7	3.2	3.9	3.7	3.2	3.3	3.9	3.3	4.2	4.0	3.4	3.0	4.0	3.4	4.0	3.6	3.4	3.2	4.1	3.4	3.0	4.1	3.5	40.0
42.0	4.2	3.6		3.6	3.5		2.8	3.7	3.2	3.7	3.8	3.3	2.4	3.4	3.3	3.9	3.5	3.3	2.6	3.6	3.3	2.5	3.6	3.4	42.0
44.0	3.9	3.4		3.4	3.3		2.3	3.1		3.2	3.7		1.9	2.9	3.2	3.7	3.4	3.2	2.1	3.1	3.3	2.0	3.0	3.3	44.0
46.0	3.5	3.3		3.2	3.1		1.8	2.6		2.8	3.4		1.5	2.3		3.6	3.2		1.7	2.6	3.2		2.5	3.2	46.0
48.0	3.1	3.2		3.0	2.9		1.4	2.1		2.4	2.9			1.8		3.5	3.2			2.1			2.0	2.7	48.0
50.0	2.7			2.8			1.1	1.6		2.0	2.5					3.1	3.1			1.6				2.2	50.0
52.0	2.4			2.6				1.2		1.6	2.1					2.8	3.0								52.0
56.0																2.2									56.0
60.0																1.7									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	92	92	92	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	1
2	46	46	46	0	0	0	46	46	46	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	2
3	46	46	46	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	3
4	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	4
5	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	5
6	46	46	46	92	92	92	0	0	0	46	46	46	0	0	0	92	92	92	46	46	46	46	46	46	6
ID	84	84	84	22	22	22	112	112	112	99	99	99	98	98	98	24	24	24	87	87	87	71	71	71	ID
[DEG]	22〜81.5	39〜83.5	57〜83.5	24〜81.5	40〜83.5	58〜83.5	34〜81.5	37〜83.5	58〜83.5	31〜81.5	37〜83.5	58〜83.5	45〜81.5	49〜83.5	59〜83.5	24〜81.5	45〜83.5	60〜83.5	49〜81.5	50〜83.5	60〜83.5	55〜81.5	56〜83.5	58〜83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

m	50.9	50.9	50.9	55.0	55.0	55.0	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	68.0	68.0	68.0							m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40							°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0																									9.0
10.0																									10.0
11.0																									11.0
12.0																									12.0
14.0	4.7																								14.0
16.0	4.7			4.4																					16.0
18.0	4.7			4.4			4.0			3.5			3.0												18.0
20.0	4.7			4.4			4.0			3.5			3.0			2.8									20.0
22.0	4.7	4.7		4.4	4.4		4.0			3.5			3.0			2.8									22.0
24.0	4.7	4.7		4.4	4.4		4.0	4.0		3.5	3.5		3.0			2.8									24.0
26.0	4.7	4.5		4.4	4.4		4.0	4.0		3.5	3.5		3.0	3.0		2.8									26.0
28.0	4.7	4.3		4.4	4.4		4.0	4.0		3.5	3.5		3.0	3.0		2.8	2.8								28.0
30.0	4.7	4.2	3.8	4.4	4.4	3.9	4.0	4.0		3.5	3.5		3.0	3.0		2.8	2.8								30.0
32.0	4.5	4.0	3.7	4.4	4.4	3.8	4.0	4.0	3.8	3.5	3.5	3.5	3.0	3.0	3.0	2.8	2.8								32.0
34.0	4.3	3.9	3.6	4.4	4.4	3.7	4.0	4.0	3.7	3.5	3.5	3.4	3.0	3.0	3.0	2.8	2.8	2.8							34.0
36.0	4.2	3.7	3.5	4.3	4.3	3.6	4.0	4.0	3.7	3.5	3.5	3.3	3.0	3.0	3.0	2.8	2.8	2.8							36.0
38.0	4.1	3.6	3.3	3.6	4.1	3.6	3.7	3.9	3.6	3.5	3.4	3.2	3.0	3.0	3.0	2.8	2.8	2.8							38.0
40.0	3.9	3.5	3.2	3.0	4.0	3.5	3.1	3.8	3.5	3.5	3.3	3.1	3.0	3.0	3.0	2.8	2.8	2.8							40.0
42.0	3.8	3.4	3.2	2.5	3.6	3.4	2.6	3.7	3.4	3.3	3.2	3.0	2.7	3.0	2.9		2.8	2.8							42.0
44.0	3.6	3.3	3.1		3.0	3.3		3.1	3.3	2.8	3.1	2.9		3.0	2.8		2.8	2.7							44.0
46.0	3.2	3.2	3.0		2.5	3.3		2.6	3.2	2.3	3.0	2.8		2.8	2.8			2.6							46.0
48.0	2.8	3.1	2.9			2.7			2.9		2.7	2.8			2.7			2.5							48.0
50.0	2.4	3.0	2.8			2.2			2.4		2.3	2.7			2.5										50.0
52.0	2.1	2.6										2.4													52.0
56.0	1.5	1.9																							56.0
60.0		1.3																							60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	92	92	92	92	92	92	46	46	46	92	92	92	100	100	100							1
2	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							3
4	92	92	92	46	46	46	92	92	92	92	92	92	92	92	92	100	100	100							4
5	92	92	92	46	46	46	92	92	92	92	92	92	92	92	92	100	100	100							5
6	92	92	92	46	46	46	46	46	46	92	92	92	92	92	92	100	100	100							6
ID	26	26	26	57	57	57	39	39	39	28	28	28	29	29	29	19	19	19							ID
[DEG]	43〜81.5	42〜83.5	59〜83.5	59〜81.5	61〜83.5	61〜83.5	62〜81.5	64〜83.5	64〜83.5	59〜81.5	60〜83.5	62〜83.5	64〜81.5	66〜83.5	66〜83.5	68〜81.5	70〜83.5	70〜83.5							[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1							
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t							

HLJ	1.1m + 28.9m	23.5 t	9.0m x 8.3m	360 °	JPN

m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0	6.5																								6.0
7.0	6.5																								7.0
8.0	6.5			5.3			4.6																		8.0
9.0	6.5			5.3			4.6			4.4			4.1												9.0
10.0	6.5			5.3			4.6			4.4			4.1			4.3						4.8			10.0
11.0	6.4			5.3			4.6			4.4			4.1			4.3			5.3			4.8			11.0
12.0	6.2			5.3			4.6			4.4			4.1			4.3			5.3			4.8			12.0
14.0	5.8			5.3			4.6			4.4			4.1			4.3			5.3			4.8			14.0
16.0	5.4	4.9		5.3			4.6			4.4			4.1			4.3			5.3			4.8			16.0
18.0	5.0	4.5		5.3	4.7		4.6	4.5		4.4	4.4		4.1			4.3			5.3			4.8			18.0
20.0	4.7	4.2		5.1	4.4		4.6	4.2		4.4	4.2		4.1	4.1		4.3	4.3		5.3	4.5		4.8	4.4		20.0
22.0	4.4	3.9		4.8	4.1		4.6	4.0		4.4	4.0		4.1	4.0		4.3	4.0		5.2	4.3		4.8	4.2		22.0
24.0	4.1	3.6	3.1	4.6	3.9		4.4	3.8		4.4	3.8		4.1	3.8		4.3	3.9		4.9	4.1		4.8	4.0		24.0
26.0	3.8	3.3	2.9	4.3	3.7	3.0	4.2	3.6	3.0	4.3	3.7		4.1	3.6		4.3	3.7		4.7	3.9		4.6	3.8		26.0
28.0	3.4	3.0	2.7	4.1	3.5	2.9	4.0	3.4	2.8	4.1	3.5	2.9	4.0	3.4	2.9	4.2	3.5	3.0	4.5	3.8	3.0	4.4	3.7	3.0	28.0
30.0	3.1	2.8	2.5	3.9	3.2	2.7	3.8	3.2	2.7	3.9	3.4	2.8	3.8	3.3	2.8	4.0	3.4	2.8	4.3	3.6	2.9	4.2	3.5	2.9	30.0
32.0	2.9	2.6	2.4	3.7	3.0	2.6	3.6	3.0	2.6	3.7	3.2	2.6	3.7	3.2	2.6	3.8	3.3	2.7	4.2	3.5	2.8	4.1	3.4	2.8	32.0
34.0	2.6	2.4	2.3	3.4	2.9	2.5	3.3	2.8	2.5	3.6	3.0	2.5	3.5	3.0	2.5	3.7	3.1	2.6	4.0	3.3	2.6	3.9	3.3	2.7	34.0
36.0	2.4	2.3		3.1	2.7	2.4	3.1	2.7	2.4	3.4	2.8	2.4	3.4	2.8	2.4	3.6	3.0	2.5	3.9	3.1	2.5	3.8	3.1	2.6	36.0
38.0	2.3			2.9	2.5	2.3	2.9	2.5	2.3	3.2	2.7	2.3	3.2	2.7	2.3	3.4	2.8	2.4	3.7	3.0	2.5	3.6	3.0	2.5	38.0
40.0				2.7	2.4		2.7	2.4		3.0	2.6	2.3	3.0	2.5	2.3	3.3	2.7	2.3	3.2	2.8	2.4	3.5	2.9	2.4	40.0
42.0				2.5	2.3		2.5	2.3		2.8	2.4		2.8	2.4		3.1	2.6	2.3	2.7	2.7	2.3	3.4	2.7	2.3	42.0
44.0				2.4	2.2		2.4	2.2		2.6	2.3		2.6	2.3		2.9	2.5		2.2	2.6	2.2	3.2	2.6	2.2	44.0
46.0				2.2			2.2			2.5	2.2		2.4	2.2		2.7	2.4		1.7	2.5	2.2	2.9	2.5	2.2	46.0
48.0										2.3			2.3			2.6	2.3		1.3	2.2		2.5	2.4		48.0
50.0										2.2			2.1			2.4	2.2			1.7		2.1	2.3		50.0
52.0																2.3				1.3		1.7	2.2		52.0
56.0																						1.1			56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111	ID
[DEG]	0~81.5	0~83.5	0~83.5	21~81.5	36~83.5	58~83.5	22~81.5	37~83.5	58~83.5	22~81.5	41~83.5	59~83.5	23~81.5	41~83.5	60~83.5	27~81.5	39~83.5	60~83.5	40~81.5	42~83.5	57~83.5	26~81.5	42~83.5	57~83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0																									9.0
10.0										4.2															10.0
11.0	4.3			3.7						4.2															11.0
12.0	4.3			3.7			4.7			4.2															12.0
14.0	4.3			3.7			4.7			4.2			4.6			3.3			4.0						14.0
16.0	4.3			3.7			4.7			4.2			4.6			3.3			4.0			3.8			16.0
18.0	4.3			3.7			4.7			4.2	4.2		4.6			3.3			4.0			3.8			18.0
20.0	4.3	4.3		3.7			4.7			4.2	4.2		4.6			3.3			4.0			3.8			20.0
22.0	4.3	4.1		3.7	3.7		4.7	4.2		4.2	4.1		4.6	4.2		3.3			4.0			3.8			22.0
24.0	4.3	3.9		3.7	3.7		4.7	4.0		4.2	3.9		4.6	4.0		3.3	3.3		4.0	3.9		3.8	3.8		24.0
26.0	4.3	3.7		3.7	3.6		4.6	3.9		4.2	3.8	3.3	4.6	3.9		3.3	3.3		4.0	3.8		3.8	3.7		26.0
28.0	4.3	3.6		3.7	3.4		4.5	3.7		4.2	3.6	3.1	4.5	3.7		3.3	3.3		4.0	3.6		3.8	3.6		28.0
30.0	4.1	3.4	2.9	3.7	3.3	2.8	4.3	3.6	2.9	4.2	3.5	3.0	4.3	3.6	2.9	3.3	3.3		4.0	3.5		3.8	3.5		30.0
32.0	3.9	3.3	2.7	3.7	3.2	2.7	4.2	3.5	2.8	4.0	3.4	2.9	4.2	3.5	2.8	3.3	3.2	2.8	4.0	3.4	2.8	3.8	3.4		32.0
34.0	3.8	3.2	2.6	3.6	3.1	2.6	4.0	3.3	2.7	3.9	3.3	2.8	4.0	3.4	2.7	3.3	3.1	2.7	3.9	3.3	2.7	3.8	3.3	2.7	34.0
36.0	3.7	3.1	2.5	3.5	3.0	2.5	3.9	3.2	2.6	3.7	3.2	2.7	3.9	3.3	2.6	3.3	3.0	2.6	3.8	3.2	2.6	3.8	3.2	2.7	36.0
38.0	3.5	3.0	2.5	3.4	2.9	2.4	3.7	3.1	2.5	3.6	3.1	2.6	3.8	3.2	2.5	3.3	2.9	2.5	3.7	3.1	2.6	3.7	3.1	2.6	38.0
40.0	3.4	2.8	2.4	3.3	2.8	2.4	3.6	3.0	2.4	3.5	3.0	2.5	3.3	3.0	2.5	3.3	2.8	2.4	3.4	3.0	2.5	3.2	3.0	2.5	40.0
42.0	3.3	2.7	2.3	3.2	2.7	2.3	3.1	2.8	2.4	3.4	2.9	2.4	2.7	2.9	2.4	3.2	2.8	2.4	2.9	2.9	2.4	2.7	2.9	2.4	42.0
44.0	3.2	2.6	2.2	3.0	2.6	2.2	2.6	2.7	2.3	3.3	2.8	2.3	2.2	2.8	2.3	3.1	2.7	2.3	2.4	2.9	2.4		2.9	2.4	44.0
46.0	3.0	2.5	2.2	2.8	2.5	2.2	2.1	2.6	2.2	3.0	2.7	2.3	1.7	2.7	2.3	3.0	2.6	2.3	1.9	2.8	2.3		2.8	2.3	46.0
48.0	2.8	2.4		2.6	2.4		1.7	2.5	2.2	2.6	2.6	2.2		2.4	2.2	2.9	2.6	2.2		2.5	2.3		2.4	2.3	48.0
50.0	2.7	2.3		2.4	2.3		1.3	2.2		2.2	2.5			1.9	2.2	2.8	2.5	2.2		2.1	2.2			2.2	50.0
52.0	2.5	2.2		2.3	2.2			1.8		1.8	2.4					2.7	2.4				2.2			2.2	52.0
56.0	1.9			2.0						1.2	1.8					2.2	2.2								56.0
60.0																1.7	2.0								60.0
64.0																1.3									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	92	92	92	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	1
2	46	46	46	0	0	0	46	46	46	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	2
3	46	46	46	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	3
4	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	4
5	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	5
6	46	46	46	92	92	92	0	0	0	46	46	46	0	0	0	92	92	92	46	46	46	46	46	46	6
ID	84	84	84	22	22	22	112	112	112	99	99	99	98	98	98	24	24	24	87	87	87	71	71	71	ID
[DEG]	27~81.5	42~83.5	57~83.5	28~81.5	43~83.5	58~83.5	42~81.5	47~83.5	58~83.5	33~81.5	41~83.5	58~83.5	50~81.5	54~83.5	59~83.5	28~81.5	42~83.5	60~83.5	54~81.5	57~83.5	60~83.5	60~81.5	62~83.5	63~83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

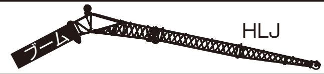
油圧チルトジブ

HLJ	1.1m + 28.9m	23.5 t	9.0m x 8.3m	360 °	JPN

	m	50.9	50.9	50.9	55.0	55.0	55.0	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	68.0	68.0	68.0							m
	°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40							°
	3.0																									3.0
	3.5																									3.5
	4.0																									4.0
	4.5																									4.5
	5.0																									5.0
	6.0																									6.0
	7.0																									7.0
	8.0																									8.0
	9.0																									9.0
	10.0																									10.0
	11.0																									11.0
	12.0																									12.0
	14.0																									14.0
	16.0	3.1																								16.0
	18.0	3.1			3.6			3.4			2.9															18.0
	20.0	3.1			3.6			3.4			2.9			2.8												20.0
	22.0	3.1			3.6			3.4			2.9			2.8			2.2									22.0
	24.0	3.1			3.6			3.4			2.9			2.8			2.2									24.0
	26.0	3.1	3.1		3.6	3.6		3.4			2.9			2.8			2.2									26.0
	28.0	3.1	3.1		3.6	3.5		3.4	3.4		2.9	2.9		2.8			2.2									28.0
m	30.0	3.1	3.1		3.6	3.4		3.4	3.3		2.9	2.9		2.8	2.8		2.2									30.0
	32.0	3.1	3.1		3.6	3.3		3.4	3.2		2.9	2.9		2.8	2.8		2.2	2.2								32.0
	34.0	3.1	3.1		3.6	3.2		3.4	3.1		2.9	2.9		2.8	2.8		2.2	2.2								34.0
	36.0	3.1	3.0	2.6	3.6	3.1	2.7	3.4	3.1	2.6	2.9	2.9		2.8	2.8		2.2	2.2								36.0
	38.0	3.1	2.9	2.6	3.6	3.1	2.6	3.4	3.0	2.6	2.9	2.8	2.6	2.8	2.8	2.5	2.2	2.2								38.0
	40.0	3.1	2.8	2.5	3.2	3.0	2.5	3.3	2.9	2.5	2.9	2.7	2.5	2.8	2.7	2.4		2.2	2.2							40.0
	42.0	3.1	2.8	2.4	2.6	2.9	2.5		2.9	2.5	2.9	2.6	2.4		2.6	2.4		2.2	2.2							42.0
	44.0	3.0	2.7	2.4		2.8	2.4		2.8	2.4	2.9	2.6	2.4		2.5	2.3		2.2	2.2							44.0
	46.0	2.9	2.6	2.3		2.8	2.3		2.7	2.4	2.4	2.5	2.3		2.4	2.2			2.1							46.0
	48.0	2.8	2.5	2.3		2.4	2.3			2.3		2.4	2.2			2.2			2.0							48.0
	50.0	2.5	2.4	2.2			2.2			2.3		2.3	2.2			2.1										50.0
	52.0	2.1	2.4	2.2			2.2					2.2	2.1													52.0
	56.0	1.5	2.2																							56.0
	60.0		1.5																							60.0
	64.0																									64.0
	68.0																									68.0
	72.0																									72.0
	76.0																									76.0
	80.0																									80.0
	84.0																									84.0
	1	0	0	0	92	92	92	92	92	92	46	46	46	92	92	92	100	100	100							1
	2	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							2
	3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							3
	4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							4
%	5	92	92	92	46	46	46	92	92	92	92	92	92	92	92	92	100	100	100							5
	6	92	92	92	46	46	46	46	46	46	92	92	92	92	92	92	100	100	100							6
	ID	26	26	26	57	57	57	39	39	39	28	28	28	29	29	29	19	19	19							ID
	[DEG]	48～81.5	50～83.5	64～83.5	62～81.5	64～83.5	65～83.5	66～81.5	68～83.5	69～83.5	62～81.5	64～83.5	68～83.5	68～81.5	70～83.5	71～83.5	71～81.5	73～83.5	74～83.5							[DEG]
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1							
		9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t							

HLJ	1.1m + 34.9m	23.5 t	9.0m x 8.3m	360 °	JPN

	m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1	m
	°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
	3.0																									3.0
	3.5																									3.5
	4.0																									4.0
	4.5																									4.5
	5.0																									5.0
	6.0																									6.0
	7.0	3.8																								7.0
	8.0	3.8																								8.0
	9.0	3.8			3.6			3.2																		9.0
	10.0	3.8			3.6			3.2			3.1			2.9												10.0
	11.0	3.8			3.6			3.2			3.1			2.9			3.0									11.0
	12.0	3.8			3.6			3.2			3.1			2.9			3.0			3.6			3.2			12.0
	14.0	3.8			3.6			3.2			3.1			2.9			3.0			3.6			3.2			14.0
	16.0	3.8			3.6			3.2			3.1			2.9			3.0			3.6			3.2			16.0
	18.0	3.8			3.6			3.2			3.1			2.9			3.0			3.6			3.2			18.0
	20.0	3.6	3.3		3.6	3.3		3.2			3.1			2.9			3.0			3.6			3.2			20.0
	22.0	3.4	3.1		3.6	3.1		3.2	3.0		3.1	3.0		2.9	2.9		3.0			3.6			3.2			22.0
	24.0	3.2	2.9		3.4	3.0		3.2	2.9		3.1	2.8		2.9	2.8		3.0	2.8		3.5	3.0		3.2	2.9		24.0
	26.0	3.0	2.7		3.2	2.8		3.1	2.7		3.1	2.7		2.9	2.7		3.0	2.7		3.4	2.9		3.2	2.8		26.0
	28.0	2.8	2.6		3.1	2.7		2.9	2.6		3.0	2.6		2.9	2.6		3.0	2.6		3.3	2.8		3.2	2.7		28.0
m	30.0	2.7	2.4	2.1	2.9	2.6	2.1	2.8	2.5		2.9	2.5		2.8	2.4		2.9	2.5		3.1	2.7		3.0	2.6		30.0
	32.0	2.5	2.2	1.9	2.8	2.5	2.0	2.7	2.4	2.0	2.7	2.4	2.1	2.7	2.3		2.8	2.4		3.0	2.6		2.9	2.5		32.0
	34.0	2.2	2.0	1.8	2.7	2.3	1.9	2.6	2.3	1.9	2.6	2.3	1.9	2.6	2.3	1.9	2.7	2.3	2.0	2.9	2.5	2.0	2.8	2.4	2.0	34.0
	36.0	2.1	1.9	1.7	2.6	2.2	1.8	2.5	2.1	1.8	2.5	2.2	1.8	2.5	2.2	1.8	2.6	2.2	1.9	2.8	2.4	1.9	2.7	2.3	1.9	36.0
	38.0	1.9	1.7	1.6	2.4	2.0	1.7	2.4	2.0	1.7	2.4	2.1	1.8	2.4	2.1	1.8	2.5	2.2	1.8	2.7	2.3	1.8	2.6	2.2	1.8	38.0
	40.0	1.7	1.6	1.5	2.2	1.9	1.6	2.2	1.9	1.6	2.3	2.0	1.7	2.3	2.0	1.7	2.4	2.1	1.7	2.6	2.2	1.8	2.5	2.2	1.8	40.0
	42.0	1.6	1.5		2.1	1.8	1.6	2.0	1.8	1.6	2.3	1.9	1.6	2.2	1.9	1.6	2.3	2.0	1.7	2.5	2.1	1.7	2.5	2.1	1.7	42.0
	44.0	1.5			1.9	1.7	1.5	1.9	1.7	1.5	2.1	1.8	1.5	2.1	1.8	1.5	2.3	1.9	1.6	2.4	2.0	1.6	2.4	2.0	1.6	44.0
	46.0				1.8	1.6		1.8	1.6		2.0	1.7	1.5	2.0	1.7	1.5	2.2	1.8	1.5	2.0	1.9	1.6	2.3	1.9	1.6	46.0
	48.0				1.7	1.5		1.7	1.5		1.8	1.6		1.8	1.6		2.0	1.7	1.5	1.6	1.8	1.5	2.2	1.8	1.5	48.0
	50.0				1.5	1.4		1.5	1.4		1.7	1.5		1.7	1.5		1.9	1.6			1.7	1.5	2.1	1.7	1.5	50.0
	52.0				1.4			1.4			1.6	1.5		1.6	1.5		1.8	1.6			1.6	1.4	1.9	1.7	1.4	52.0
	56.0										1.4			1.4			1.6	1.4					1.3	1.5		56.0
	60.0																1.4							1.3		60.0
	64.0																									64.0
	68.0																									68.0
	72.0																									72.0
	76.0																									76.0
	80.0																									80.0
	84.0																									84.0
	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	1
	2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	2
	3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	3
	4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46	4
%	5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46	5
	6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0	6
	ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111	ID
	[DEG]	0～81.5	0～83.5	0～83.5	20～81.5	36～83.5	57～83.5	21～81.5	37～83.5	58～83.5	21～81.5	40～83.5	59～83.5	22～81.5	41～83.5	59～83.5	21～81.5	39～83.5	59～83.5	46～81.5	51～83.5	57～83.5	36～81.5	38～83.5	56～83.5	[DEG]
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
		9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	



HLJ	1.1m + 34.9m	23.5 t	9.0m x 8.3m	360 °	JPN

m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0																									9.0
10.0																									10.0
11.0										2.9															11.0
12.0	2.9			2.6						2.9															12.0
14.0	2.9			2.6			3.2			2.9			3.1												14.0
16.0	2.9			2.6			3.2			2.9			3.1			2.4			2.8						16.0
18.0	2.9			2.6			3.2			2.9			3.1			2.4			2.8			2.7			18.0
20.0	2.9			2.6			3.2			2.9			3.1			2.4			2.8			2.7			20.0
22.0	2.9			2.6			3.2			2.9	2.9		3.1			2.4			2.8			2.7			22.0
24.0	2.9	2.8		2.6			3.2	2.9		2.9	2.8		3.1			2.4			2.8			2.7			24.0
26.0	2.9	2.7		2.6	2.6		3.2	2.8		2.9	2.7		3.1	2.8		2.4			2.8	2.7		2.7			26.0
28.0	2.9	2.6		2.6	2.5		3.2	2.7		2.9	2.6		3.1	2.7		2.4	2.4		2.8	2.6		2.7	2.5		28.0
30.0	2.9	2.5		2.6	2.4		3.1	2.6		2.9	2.5		3.1	2.6		2.4	2.3		2.8	2.5		2.7	2.4		30.0
32.0	2.8	2.4		2.6	2.3		3.0	2.5		2.9	2.4	2.2	3.0	2.5		2.4	2.3		2.8	2.4		2.7	2.4		32.0
34.0	2.7	2.3	2.0	2.6	2.2		2.9	2.4	2.0	2.8	2.3	2.1	2.9	2.4		2.4	2.2		2.8	2.3		2.7	2.3		34.0
36.0	2.6	2.3	1.9	2.5	2.2	1.9	2.8	2.3	1.9	2.7	2.3	2.0	2.8	2.3	2.0	2.4	2.1		2.7	2.3		2.6	2.2		36.0
38.0	2.5	2.2	1.8	2.4	2.1	1.8	2.7	2.3	1.9	2.6	2.2	1.9	2.7	2.3	1.9	2.4	2.1	1.8	2.6	2.2	1.9	2.6	2.2		38.0
40.0	2.5	2.1	1.8	2.3	2.0	1.8	2.6	2.2	1.8	2.5	2.1	1.8	2.6	2.2	1.8	2.3	2.0	1.8	2.5	2.1	1.8	2.5	2.1	1.8	40.0
42.0	2.4	2.1	1.7	2.3	2.0	1.7	2.5	2.1	1.7	2.4	2.1	1.8	2.5	2.1	1.8	2.3	1.9	1.7	2.5	2.1	1.8	2.4	2.1	1.8	42.0
44.0	2.3	2.0	1.6	2.2	1.9	1.6	2.4	2.1	1.7	2.4	2.0	1.7	2.4	2.1	1.7	2.2	1.9	1.7	2.4	2.0	1.7		2.0	1.7	44.0
46.0	2.2	1.9	1.6	2.1	1.9	1.6	2.3	2.0	1.6	2.3	2.0	1.6	2.0	2.0	1.6	2.1	1.9	1.6		2.0	1.7		2.0	1.7	46.0
48.0	2.2	1.8	1.5	2.1	1.8	1.5	1.9	1.9	1.6	2.2	1.9	1.6		2.0	1.6	2.1	1.8	1.6		1.9	1.6		1.9	1.6	48.0
50.0	2.1	1.7	1.5	2.0	1.7	1.5	1.6	1.8	1.5	2.2	1.9	1.5		1.9	1.5	2.0	1.8	1.5		1.9	1.6			1.6	50.0
52.0	2.0	1.6	1.4	1.9	1.6	1.4		1.7	1.5	2.0	1.8	1.5		1.8	1.5	2.0	1.7	1.5		1.8	1.5			1.5	52.0
56.0	1.8	1.5		1.7	1.5					1.4	1.6				1.4	1.9	1.6	1.4			1.4				56.0
60.0	1.5	1.4		1.4	1.4						1.4					1.7	1.5								60.0
64.0	1.1			1.2												1.3	1.4								64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	92	92	92	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	1
2	46	46	46	0	0	0	46	46	46	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	2
3	46	46	46	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	3
4	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	4
5	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	5
6	46	46	46	92	92	92	0	0	0	46	46	46	0	0	0	92	92	92	46	46	46	46	46	46	6
ID	84	84	84	22	22	22	112	112	112	99	99	99	98	98	98	24	24	24	87	87	87	71	71	71	ID
[DEG]	21~81.5	38~83.5	57~83.5	23~81.5	40~83.5	58~83.5	48~81.5	54~83.5	60~83.5	41~81.5	44~83.5	60~83.5	55~81.5	58~83.5	59~83.5	37~81.5	45~83.5	60~83.5	59~81.5	60~83.5	62~83.5	63~81.5	66~83.5	68~83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

m	50.9	50.9	50.9	55.0	55.0	55.0	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	68.0	68.0	68.0	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																			3.0
3.5																			3.5
4.0																			4.0
4.5																			4.5
5.0																			5.0
6.0																			6.0
7.0																			7.0
8.0																			8.0
9.0																			9.0
10.0																			10.0
11.0																			11.0
12.0																			12.0
14.0																			14.0
16.0																			16.0
18.0	2.2			2.5															18.0
20.0	2.2			2.5			2.4			2.2									20.0
22.0	2.2			2.5			2.4			2.2			2.3			1.9			22.0
24.0	2.2			2.5			2.4			2.2			2.3			1.9			24.0
26.0	2.2			2.5			2.4			2.2			2.3			1.9			26.0
28.0	2.2			2.5			2.4			2.2			2.3			1.9			28.0
30.0	2.2	2.2		2.5	2.4		2.4			2.2			2.3			1.9			30.0
32.0	2.2	2.2		2.5	2.3		2.4	2.2		2.2	2.1		2.3			1.9			32.0
34.0	2.2	2.1		2.5	2.2		2.4	2.2		2.2	2.1		2.3	2.0		1.9	1.9		34.0
36.0	2.2	2.1		2.5	2.2		2.4	2.1		2.2	2.0		2.3	2.0		1.9	1.9		36.0
38.0	2.2	2.0		2.5	2.1		2.4	2.0		2.2	2.0		2.2	1.9		1.9	1.9		38.0
40.0	2.2	2.0	1.8	2.4	2.1	1.8	2.3	2.0		2.2	1.9		2.2	1.9			1.8		40.0
42.0	2.2	1.9	1.8		2.0	1.8		1.9	1.8	2.2	1.9			1.8			1.8		42.0
44.0	2.2	1.9	1.7		2.0	1.7		1.9	1.7	2.1	1.8	1.7		1.8	1.7		1.7		44.0
46.0	2.1	1.8	1.7		1.9	1.7		1.9	1.7		1.8	1.7		1.8	1.7				46.0
48.0	2.1	1.8	1.6		1.9	1.6			1.6		1.7	1.6			1.7				48.0
50.0	2.0	1.7	1.6			1.6			1.6		1.7	1.6			1.6				50.0
52.0	2.0	1.7	1.5			1.5			1.5			1.5			1.6				52.0
56.0	1.6	1.6	1.4									1.5							56.0
60.0		1.6	1.4																60.0
64.0																			64.0
68.0																			68.0
72.0																			72.0
76.0																			76.0
80.0																			80.0
84.0																			84.0
1	0	0	0	92	92	92	92	92	92	46	46	46	92	92	92	100	100		1
2	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	100	100		2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100		3
4	92	92	92	46	46	46	92	92	92	92	92	92	92	92	92	100	100		4
5	92	92	92	46	46	46	92	92	92	92	92	92	92	92	92	100	100		5
6	92	92	92	46	46	46	46	46	46	92	92	92	92	92	92	100	100		6
ID	26	26	26	57	57	57	39	39	39	28	28	28	29	29	29	19	19		ID
[DEG]	53~81.5	57~83.5	61~83.5	67~81.5	68~83.5	70~83.5	68~81.5	71~83.5	72~83.5	66~81.5	69~83.5	70~83.5	70~81.5	73~83.5	74~83.5	72~81.5	76~83.5		[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t		

HLJ

油圧チルトジブ

HLJ	1.1m + 4.7m	23.5 t	9.0m x 7.0m	360 °	JPN

m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0	47.8																								3.0
3.5	45.2																								3.5
4.0	42.8	29.5																							4.0
4.5	40.8	28.6		46.2	30.9																				4.5
5.0	38.9	27.7	22.2	44.5	30.1		30.2	25.2																	5.0
6.0	35.6	26.2	21.5	41.4	28.8	22.8	27.8	23.6	20.8	27.3	23.0			19.8											6.0
7.0	32.9	24.9	20.8	38.7	27.6	22.2	25.8	22.2	19.8	25.5	21.7	19.5		18.5	17.1		21.2						29.2		7.0
8.0	30.6	23.8	20.2	36.4	26.5	21.6	24.1	21.0	18.8	23.9	20.6	18.6		17.4	16.2		20.2	18.2	35.8	28.7		31.4	28.3		8.0
9.0	28.6	22.8	19.7	34.4	25.5	21.1	22.6	19.9	18.0	22.5	19.6	17.9	18.2	16.4	15.4		19.3	17.5	35.8	27.9	21.6	31.4	27.5	22.0	9.0
10.0	26.9	21.9	19.3	32.6	24.7	20.6	21.3	18.9	17.3	21.4	18.7	17.2	17.2	15.6	14.6		18.5	16.8	35.8	27.1	21.3	31.4	26.8	21.6	10.0
11.0	25.5	21.2		31.0	23.9	20.2	20.2	18.0	16.6	20.3	18.0	16.6	16.2	14.8	14.0	20.3	17.7	16.3	31.1	26.4	21.0	31.4	26.1	21.2	11.0
12.0	24.1	20.2		28.6	23.1	19.8	19.2	17.3	16.0	19.4	17.2	16.0	15.3	14.1	13.4	19.4	17.1	15.8	26.3	25.8	20.7	28.7	25.4	20.9	12.0
14.0	20.8	18.6		21.7	21.9	19.2	17.5	15.9	14.9	17.8	16.0	15.0	13.9	12.9	12.3	17.9	15.9	14.8	19.6	20.7	20.1	21.8	22.8	20.3	14.0
16.0	18.2			17.1	17.7		16.1	14.9		16.4	15.0	14.2	12.7	11.9	11.5	16.6	14.9	14.1	15.0	15.9	16.6	17.1	17.9	18.5	16.0
18.0				13.7	14.2		14.9	14.0		15.3	14.1	13.5	11.7	11.1	10.8	15.6	14.1	13.4	11.7	12.5	13.0	13.7	14.3	14.8	18.0
20.0				11.1	11.5		13.3	13.3		13.3	13.4		10.9	10.4		13.1	13.4	12.9	9.2	9.8	10.3	11.1	11.7	12.0	20.0
22.0				9.1			11.3			11.3	11.5		10.2	9.8		11.0	11.4		7.2	7.8	8.1	9.1	9.6	9.9	22.0
24.0				7.6			9.7			9.6	9.8		9.4	9.2		9.4	9.6		5.7	6.1		7.5	7.9		24.0
26.0										8.3			8.7			8.0	8.2		4.4	4.7		6.2	6.5		26.0
28.0										7.2			7.7			6.9			3.2	3.6		5.1	5.3		28.0
30.0																5.9			2.2	2.5		4.2	4.4		30.0
32.0																5.1			1.4			3.3			32.0
34.0																						2.6			34.0
36.0																						2.0			36.0
38.0																									38.0
40.0																									40.0
42.0																									42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111	ID
[DEG]	0~80.2	0~83.5	0~83.5	14~80.2	39~83.5	60~83.5	14~80.2	40~83.5	60~83.5	15~80.2	37~83.5	56~83.5	16~74	38~83.5	56~83.5	15~74	41~83.5	57~83.5	32~80.2	39~83.5	58~83.5	16~80.2	39~83.5	58~83.5	[DEG]
	6	6	6	6	6	6	4	4	4	4	4	4	3	3	3	3	3	3	4	4	4	4	4	4	
	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	28t	28t	28t	28t	28t	28t	95t	95t	95t	95t	95t	95t	

m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0		20.6									20.2														7.0
8.0		19.7			16.4						19.3														8.0
9.0		18.9	17.1		15.6	14.3	30.3	28.9			18.5	16.5		24.0											9.0
10.0		18.1	16.5		14.9	13.7	30.3	28.1	21.7		17.8	16.0		24.0			13.5			17.0					10.0
11.0		17.4	16.0		14.2	13.2	30.3	27.4	21.4		17.1	15.5		24.0	21.7		13.0	12.3		16.4	14.8		15.8		11.0
12.0	19.2	16.8	15.5	14.4	13.6	12.7	27.8	26.8	21.1		16.5	15.0		24.0	21.4		12.8	11.9		15.9	14.4		15.3		12.0
14.0	17.7	15.7	14.6	13.2	12.6	11.9	20.9	22.0	20.6	17.5	15.5	14.2		21.9	20.9		11.9	11.2		14.9	13.6		14.4	13.2	14.0
16.0	16.5	14.8	13.9	12.1	11.7	11.1	16.3	17.1	17.8	16.4	14.6	13.5	16.2	17.0	17.7	11.7	11.2	10.5		14.1	12.9		13.6	12.6	16.0
18.0	15.2	14.0	13.2	11.2	10.9	10.5	12.9	13.6	14.1	14.4	13.9	12.9	12.8	13.5	14.1	11.0	10.5	10.0	13.5	13.3	12.3	13.5	12.9	12.0	18.0
20.0	12.6	13.0	12.7	10.5	10.1	10.0	10.4	11.0	11.4	11.8	12.3	12.4	10.2	10.9	11.3	10.3	9.9	9.5	10.9	11.5	11.8	10.9	11.5	11.5	20.0
22.0	10.5	10.9	11.1	9.8	9.5	9.4	8.4	8.9	9.2	9.7	10.2	10.5	8.2	8.8	9.2	9.7	9.4	9.1	8.9	9.4	9.8	8.9	9.4	9.8	22.0
24.0	8.9	9.2		9.2	9.0		6.8	7.2	7.5	8.1	8.5	8.7	6.6	7.1	7.4	9.2	8.9	8.7	7.3	7.7	8.0	7.3	7.7	8.1	24.0
26.0	7.5	7.8		8.7	8.5		5.5	5.8		6.8	7.1		5.3	5.7	6.0	8.6	8.5	8.3	5.9	6.3	6.6	5.9	6.3	6.6	26.0
28.0	6.4	6.6		7.8	7.9		4.4	4.7		5.7	5.9		4.2	4.6	4.8	7.5	7.7	7.9	4.8	5.2	5.4	4.8	5.2	5.4	28.0
30.0	5.4	5.6		6.8	7.0		3.4	3.7		4.7	4.9		3.2	3.6	3.8	6.5	6.7	6.8	3.9	4.2	4.4	3.9	4.2	4.4	30.0
32.0	4.6			6.0			2.5	2.8		3.9	4.1		2.4	2.7		5.7	5.8		3.0	3.3		3.0	3.3	3.5	32.0
34.0	3.9			5.3			1.8	2.0		3.2	3.4		1.6	1.9		4.9	5.1		2.2	2.5		2.2	2.5		34.0
36.0	3.3			4.6			1.1			2.5						4.3	4.4		1.6	1.8					36.0
38.0										1.9						3.8	3.9								38.0
40.0										1.4						3.3	3.3								40.0
42.0																2.8									42.0
44.0																2.4									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	92	92	92	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	1
2	46	46	46	0	0	0	46	46	46	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	2
3	46	46	46	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	3
4	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	4
5	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	5
6	46	46	46	92	92	92	0	0	0	46	46	46	0	0	0	92	92	92	46	46	46	46	46	46	6
ID	84	84	84	22	22	22	112	112	112	99	99	99	98	98	98	24	24	24	87	87	87	71	71	71	ID
[DEG]	16~74	39~83.5	58~83.5	17~74	40~83.5	59~83.5	31~80.2	38~83.5	59~83.5	16~74	38~83.5	58~83.5	43~74	45~83.5	53~83.5	18~74	32~83.5	54~83.5	45~74	47~83.5	57~83.5	53~74	54~83.5	58~83.5	[DEG]
	3	3	3	2	2	2	4	4	4	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	
	28t	28t	28t	28t	28t	28t	95t	95t	95t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

HLJ	1.1m + 4.7m	23.5 t	9.0m x 7.0m	360 °	JPN

m	50.9	50.9	50.9	55.0	55.0	55.0	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	68.0	68.0	68.0							m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40							°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0																									9.0
10.0																									10.0
11.0		12.0																							11.0
12.0		11.6			14.0																				12.0
14.0		10.9	10.5		13.3	12.3		12.0			10.2			10.1											14.0
16.0		10.3	10.0		12.6	11.7		11.4	10.8		9.6	9.3		9.6	9.2		8.8								16.0
18.0	10.1	9.7	9.5		12.0	11.2		10.9	10.4		9.2	8.9		9.2	8.8		8.4	8.1							18.0
20.0	9.7	9.4	9.0	11.1	11.5	10.7		10.4	10.0		8.7	8.5		8.7	8.4		8.0	7.8							20.0
22.0	9.3	9.0	8.6	9.1	9.6	10.0	9.3	9.9	9.6	8.6	8.3	8.1		8.4	8.1		7.7	7.4							22.0
24.0	8.9	8.6	8.3	7.4	7.9	8.3	7.7	8.2	8.5	8.3	8.0	7.9	8.0	8.0	7.7		7.4	7.1							24.0
26.0	8.0	8.2	8.0	6.1	6.5	6.8	6.4	6.8	7.1	7.2	7.6	7.6	6.7	7.1	7.4	6.6	7.0	6.9							26.0
28.0	6.9	7.2	7.4	5.0	5.3	5.6	5.2	5.6	5.9	6.1	6.4	6.6	5.6	5.9	6.2	5.5	5.9	6.1							28.0
30.0	5.9	6.2	6.3	4.0	4.4	4.6	4.3	4.6	4.9	5.1	5.4	5.6	4.6	4.9	5.2	4.5	4.9	5.1							30.0
32.0	5.1	5.3	5.5	3.2	3.5	3.7	3.5	3.8	4.0	4.3	4.6	4.7	3.8	4.1	4.3	3.7	4.0	4.2							32.0
34.0	4.4	4.6		2.4	2.7	2.9	2.7	3.0	3.2	3.6	3.8	4.0	3.0	3.3	3.5	3.0	3.3	3.5							34.0
36.0	3.7	3.9							2.5	2.9	3.2	3.3		2.6	2.8										36.0
38.0	3.2	3.3								2.3	2.5														38.0
40.0	2.7	2.8									2.0														40.0
42.0	2.2	2.3																							42.0
44.0	1.8	1.9																							44.0
46.0	1.4																								46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
% 1	0	0	0	92	92	92	92	92	92	46	46	46	92	92	92	100	100	100							1
2	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							4
5	92	92	92	46	46	46	92	92	92	92	92	92	92	92	92	100	100	100							5
6	92	92	92	46	46	46	46	46	46	92	92	92	92	92	92	100	100	100							6
ID	26	26	26	57	57	57	39	39	39	28	28	28	29	29	29	19	19	19							ID
[DEG]	34〜74	39〜83.5	58〜83.5	56〜74	58〜83.5	58〜83.5	59〜74	61〜83.5	59〜83.5	55〜74	54〜83.5	59〜83.5	62〜74	61〜83.5	62〜83.5	64〜74	66〜83.5	67〜83.5							[DEG]
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2							
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t							

HLJ	1.1m + 10.9m	23.5 t	9.0m x 7.0m	360 °	JPN

m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0	18.0																								5.0
6.0	17.0	14.1																							6.0
7.0	16.0	13.2		17.8	14.3																				7.0
8.0	15.1	12.4		17.0	13.5		16.0	13.2			13.4														8.0
9.0	14.3	11.6		16.3	12.9		15.4	12.5		15.5	12.8		15.1	12.7			12.9								9.0
10.0	13.5	11.0	9.3	15.5	12.3		14.7	12.0		15.0	12.3		14.5	12.2		15.1	12.5			13.3			13.0		10.0
11.0	12.9	10.5	8.9	14.9	11.7	9.4	14.2	11.5	9.4	14.5	11.8		14.1	11.7		14.7	12.1		16.2	12.9		15.5	12.6		11.0
12.0	12.3	10.0	8.6	14.3	11.2	9.2	13.6	11.0	9.1	14.0	11.4	9.3	13.6	11.3	9.3	14.2	11.7	9.4	15.7	12.4		15.1	12.2		12.0
14.0	11.0	9.1	8.1	13.2	10.4	8.7	12.7	10.2	8.6	13.1	10.6	8.8	12.1	10.5	8.8	13.4	11.0	9.0	14.7	11.6	9.2	14.2	11.4	9.2	14.0
16.0	9.8	8.4	7.7	12.3	9.7	8.3	11.8	9.5	8.3	12.3	10.0	8.5	11.0	9.7	8.5	12.6	10.3	8.6	13.9	11.0	8.9	13.4	10.8	8.8	16.0
18.0	8.8	7.9		11.4	9.1	8.0	11.1	9.0	7.9	11.6	9.4	8.2	10.1	9.0	8.1	12.0	9.8	8.3	12.8	10.4	8.6	12.7	10.2	8.5	18.0
20.0	8.0	7.5		10.4	8.6	7.7	10.2	8.5	7.7	10.9	8.9	7.9	9.3	8.4	7.9	11.4	9.3	8.1	10.3	9.8	8.3	11.9	9.7	8.3	20.0
22.0				9.6	8.2		9.4	8.1		10.3	8.5	7.7	8.6	7.8	7.5	10.8	8.9	7.8	8.3	9.4	8.1	9.9	9.3	8.0	22.0
24.0				8.9	7.8		8.8	7.7		9.6	8.1		8.0	7.4		10.0	8.5	7.6	6.7	7.9	7.9	8.3	8.9	7.8	24.0
26.0				7.6	7.5		8.2	7.5		9.0	7.8		7.3	6.9		8.7	8.2	7.5	5.4	6.4	7.2	7.0	7.8	7.6	26.0
28.0				6.5			7.7			7.9	7.6		6.8	6.4		7.5	7.9		4.4	5.2	5.9	5.9	6.6	7.1	28.0
30.0										7.0	7.3		6.3	6.0		6.6	7.0		3.4	4.2		5.0	5.6		30.0
32.0										6.1			5.9			5.8	6.1		2.6	3.3		4.2	4.7		32.0
34.0																5.1			1.8	2.5		3.5	3.9		34.0
36.0																4.5			1.2	1.7		2.8	3.2		36.0
38.0																3.9						2.3			38.0
40.0																						1.8			40.0
42.0																						1.3			42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
% 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111	ID
[DEG]	0〜76	0〜83.5	0〜83.5	25〜76	38〜83.5	59〜83.5	26〜76	39〜83.5	60〜83.5	25〜76	37〜83.5	60〜83.5	25〜76	37〜83.5	61〜83.5	15〜76	41〜83.5	57〜83.5	34〜76	39〜83.5	58〜83.5	15〜76	39〜83.5	57〜83.5	[DEG]
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

油圧チルトジブ

HLJ	1.1m + 10.9m	23.5 t	9.0m x 7.0m	360 °	JPN

m	34.1	34.1	34.1	34.1	34.1	34.1
°	0	20	40	0	20	40
3.0						
3.5						
4.0						
4.5						
5.0						
6.0						
7.0						
8.0						
9.0						
10.0		12.5				
11.0	14.8	12.2			11.4	
12.0	14.3	11.9		12.1	11.0	
14.0	13.6	11.2	9.1	11.4	10.2	9.1
16.0	12.9	10.6	8.8	10.5	9.5	8.7
18.0	12.2	10.1	8.5	9.8	8.9	8.2
20.0	11.7	9.6	8.2	9.1	8.3	7.8
22.0	11.1	9.2	8.0	8.5	7.9	7.4
24.0	9.5	8.8	7.8	8.0	7.5	7.1
26.0	8.1	8.5	7.6	7.5	7.1	6.8
28.0	7.0	7.6	7.5	7.1	6.8	6.5
30.0	6.0	6.6		6.7	6.5	
32.0	5.2	5.7		6.2	6.0	
34.0	4.5	4.9		5.7	5.6	
36.0	3.9	4.2		5.0	5.3	
38.0	3.4			4.5		
40.0	2.9			4.0		
42.0	2.5			3.6		
44.0						
46.0						
48.0						
50.0						
52.0						
56.0						
60.0						
64.0						
68.0						
72.0						
76.0						
80.0						
84.0						
1	0	0	0	0	0	0
2	46	46	46	0	0	0
3	46	46	46	0	0	0
4	46	46	46	46	46	46
5	46	46	46	92	92	92
6	46	46	46	92	92	92
ID	84	84	84	22	22	22
[DEG]	16～76	39～83.5	58～83.5	17～76	40～83.5	59～83.5
	2	2	2	2	2	2
	28t	28t	28t	28t	28t	28t

m	38.3	38.3	38.3	38.3	38.3	38.3
°	0	20	40	0	20	40
3.0						
3.5						
4.0						
4.5						
5.0						
6.0						
7.0						
8.0						
9.0						
10.0					12.5	
11.0		12.6			12.2	
12.0		12.3		14.4	11.9	
14.0	14.4	11.7	9.3	13.7	11.4	9.0
16.0	13.6	11.1	9.0	13.1	10.9	8.7
18.0	13.0	10.5	8.7	12.5	10.3	8.5
20.0	11.1	10.0	8.4	11.9	9.9	8.2
22.0	9.1	9.6	8.2	10.3	9.4	8.0
24.0	7.5	8.6	8.0	8.7	9.1	7.8
26.0	6.2	7.2	7.8	7.3	8.2	7.7
28.0	5.1	6.0	6.6	6.2	7.0	7.5
30.0	4.2	4.9	5.5	5.3	5.9	6.4
32.0	3.4	4.1		4.5	5.0	
34.0	2.7	3.3		3.8	4.3	
36.0	2.0	2.6		3.2	3.6	
38.0	1.4	1.9		2.6	3.0	
40.0		1.3		2.1	2.5	
42.0				1.6		
44.0				1.2		
46.0						
48.0						
50.0						
52.0						
56.0						
60.0						
64.0						
68.0						
72.0						
76.0						
80.0						
84.0						
1	92	92	92	46	46	46
2	46	46	46	46	46	46
3	46	46	46	46	46	46
4	46	46	46	46	46	46
5	46	46	46	46	46	46
6	0	0	0	46	46	46
ID	112	112	112	99	99	99
[DEG]	37～76	37～83.5	58～83.5	23～76	37～83.5	58～83.5
	2	2	2	2	2	2
	28t	28t	28t	28t	28t	28t

m	42.5	42.5	42.5	42.5	42.5	42.5
°	0	20	40	0	20	40
3.0						
3.5						
4.0						
4.5						
5.0						
6.0						
7.0						
8.0						
9.0						
10.0						
11.0						
12.0		12.2				
14.0	14.3	11.7		10.5	9.5	
16.0	13.6	11.2	9.1	9.8	9.0	8.2
18.0	13.0	10.7	8.8	9.3	8.5	7.8
20.0	10.8	10.2	8.5	8.9	8.1	7.5
22.0	8.8	9.8	8.3	8.4	7.7	7.2
24.0	7.2	8.4	8.1	7.9	7.3	6.8
26.0	5.9	6.9	7.7	7.5	7.0	6.6
28.0	4.9	5.7	6.4	7.1	6.7	6.3
30.0	3.9	4.7	5.3	6.8	6.4	6.1
32.0	3.1	3.8	4.4	5.9	6.1	5.9
34.0	2.3	3.1		5.2	5.6	
36.0	1.7	2.3		4.6	5.0	
38.0		1.7		4.0	4.4	
40.0				3.6	3.8	
42.0				3.1	3.4	
44.0				2.7	2.9	
46.0				2.4		
48.0				2.0		
50.0				1.7		
52.0						
56.0						
60.0						
64.0						
68.0						
72.0						
76.0						
80.0						
84.0						
1	92	92	92	0	0	0
2	92	92	92	0	0	0
3	46	46	46	46	46	46
4	46	46	46	92	92	92
5	46	46	46	92	92	92
6	0	0	0	92	92	92
ID	98	98	98	24	24	24
[DEG]	47～76	47～83.5	59～83.5	17～76	37～83.5	60～83.5
	2	2	2	2	2	2
	28t	28t	28t	28t	28t	28t

m	46.7	46.7	46.7	50.9	50.9	50.9	m
°	0	20	40	0	20	40	°
3.0							3.0
3.5							3.5
4.0							4.0
4.5							4.5
5.0							5.0
6.0							6.0
7.0							7.0
8.0							8.0
9.0							9.0
10.0							10.0
11.0							11.0
12.0							12.0
14.0		11.3			10.8		14.0
16.0	13.0	10.8	9.1		10.3		16.0
18.0	12.3	10.2	8.9	11.6	9.8	8.7	18.0
20.0	11.2	9.7	8.6	11.0	9.3	8.4	20.0
22.0	9.2	9.2	8.4	9.2	8.9	8.1	22.0
24.0	7.6	8.7	8.1	7.6	8.5	7.8	24.0
26.0	6.3	7.3	7.8	6.2	7.2	7.5	26.0
28.0	5.2	6.1	6.8	5.2	6.0	6.8	28.0
30.0	4.3	5.1	5.7	4.2	5.0	5.7	30.0
32.0	3.5	4.2	4.7	3.4	4.2	4.7	32.0
34.0	2.7	3.4	3.9	2.7	3.4	3.9	34.0
36.0	2.1	2.7			2.7	3.2	36.0
38.0		2.1				2.5	38.0
40.0							40.0
42.0							42.0
44.0							44.0
46.0							46.0
48.0							48.0
50.0							50.0
52.0							52.0
56.0							56.0
60.0							60.0
64.0							64.0
68.0							68.0
72.0							72.0
76.0							76.0
80.0							80.0
84.0							84.0
1	92	92	92	92	92	92	1
2	92	92	92	92	92	92	2
3	46	46	46	92	92	92	3
4	46	46	46	46	46	46	4
5	46	46	46	46	46	46	5
6	46	46	46	46	46	46	6
ID	87	87	87	71	71	71	ID
[DEG]	51～76	52～83.5	60～83.5	57～76	58～83.5	58～83.5	[DEG]
	2	2	2	2	2	2	
	28t	28t	28t	28t	28t	28t	

m	50.9	50.9	50.9	55.0	55.0	55.0
°	0	20	40	0	20	40
3.0						
3.5						
4.0						
4.5						
5.0						
6.0						
7.0						
8.0						
9.0						
10.0						
11.0						
12.0						
14.0		8.7				
16.0		8.4			9.6	
18.0	8.7	8.0	7.3	10.7	9.1	
20.0	8.3	7.6	7.0	10.2	8.7	7.9
22.0	7.8	7.2	6.8	9.3	8.4	7.7
24.0	7.4	7.0	6.5	7.6	8.1	7.4
26.0	7.3	6.7	6.3	6.3	7.3	7.2
28.0	7.0	6.4	6.1	5.2	6.1	6.9
30.0	6.3	6.2	5.8	4.3	5.1	5.8
32.0	5.5	6.0	5.6	3.5	4.2	4.8
34.0	4.7	5.3	5.5	2.7	3.5	4.0
36.0	4.1	4.6	4.9		2.8	3.3
38.0	3.5	4.0	4.3			2.6
40.0	3.1	3.4				
42.0	2.6	3.0				
44.0	2.2	2.5				
46.0	1.8	2.1				
48.0	1.4	1.7				
50.0	1.1	1.3				
52.0						
56.0						
60.0						
64.0						
68.0						
72.0						
76.0						
80.0						
84.0						
1	0	0	0	92	92	92
2	46	46	46	92	92	92
3	92	92	92	92	92	92
4	92	92	92	92	92	92
5	92	92	92	46	46	46
6	92	92	92	46	46	46
ID	26	26	26	57	57	57
[DEG]	36～76	39～83.5	59～83.5	60～76	61～83.5	61～83.5
	1	1	1	2	2	2
	9.4t	9.4t	9.4t	28t	28t	28t

m	59.2	59.2	59.2	59.2	59.2	59.2
°	0	20	40	0	20	40
3.0						
3.5						
4.0						
4.5						
5.0						
6.0						
7.0						
8.0						
9.0						
10.0						
11.0						
12.0						
14.0						
16.0		8.8			7.7	
18.0		8.4			7.5	
20.0	8.8	8.0	7.4	7.7	7.2	6.6
22.0	8.4	7.8	7.1	7.4	6.9	6.4
24.0	8.1	7.5	6.9	7.1	6.6	6.1
26.0	6.7	7.2	6.7	6.8	6.3	5.9
28.0	5.6	6.5	6.5	6.4	6.0	5.7
30.0	4.7	5.5	6.2	5.5	5.9	5.6
32.0	3.9	4.6	5.2	4.6	5.3	5.4
34.0	3.1	3.8	4.4	3.9	4.5	5.0
36.0		3.2	3.7	3.3	3.9	4.3
38.0		2.5	3.0	2.7	3.3	3.6
40.0			2.4	2.2	2.7	3.1
42.0					2.2	2.5
44.0						
46.0						
48.0						
50.0						
52.0						
56.0						
60.0						
64.0						
68.0						
72.0						
76.0						
80.0						
84.0						
1	92	92	92	46	46	46
2	92	92	92	92	92	92
3	92	92	92	92	92	92
4	92	92	92	92	92	92
5	92	92	92	92	92	92
6	46	46	46	92	92	92
ID	39	39	39	28	28	28
[DEG]	62～77	61～83.5	61～83.5	56～77	57～83.5	59～83.5
	1	1	1	1	1	1
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t

m	63.4	63.4	63.4	68.0	68.0	68.0	m
°	0	20	40	0	20	40	°
3.0							3.0
3.5							3.5
4.0							4.0
4.5							4.5
5.0							5.0
6.0							6.0
7.0							7.0
8.0							8.0
9.0							9.0
10.0							10.0
11.0							11.0
12.0							12.0
14.0							14.0
16.0							16.0
18.0		7.3					18.0
20.0		7.0			6.5		20.0
22.0	7.2	6.7	6.2		6.2	5.8	22.0
24.0	6.9	6.4	6.0	6.4	6.0	5.6	24.0
26.0	6.7	6.1	5.8	6.1	5.7	5.4	26.0
28.0	5.9	5.9	5.6	5.8	5.5	5.2	28.0
30.0	4.9	5.7	5.4	4.9	5.3	5.0	30.0
32.0	4.1	4.9	5.2	4.0	4.8	4.9	32.0
34.0	3.4	4.1	4.6	3.3	4.0	4.6	34.0
36.0	2.8	3.4	3.9		3.3	3.8	36.0
38.0		2.8	3.3			3.2	38.0
40.0			2.7				40.0
42.0							42.0
44.0							44.0
46.0							46.0
48.0							48.0
50.0							50.0
52.0							52.0
56.0							56.0
60.0							60.0
64.0							64.0
68.0							68.0
72.0							72.0
76.0							76.0
80.0							80.0
84.0							84.0
1	92	92	92	100	100	100	1
2	92	92	92	100	100	100	2
3	92	92	92	100	100	100	3
4	92	92	92	100	100	100	4
5	92	92	92	100	100	100	5
6	92	92	92	100	100	100	6
ID	29	29	29	19	19	19	ID
[DEG]	63～77	64～83.5	64～83.5	67～77	68～83.5	68～83.5	[DEG]
	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

HLJ	1.1m + 16.9m	23.5 t	9.0m x 7.0m	360 °	JPN

m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0	14.8																								7.0
8.0	14.1																								8.0
9.0	13.5	11.1		14.3			11.9																		9.0
10.0	12.8	10.4		13.8			11.9			11.3															10.0
11.0	12.3	9.7		13.3	10.7		11.9	10.6		11.3			10.2												11.0
12.0	11.7	9.1		12.8	10.2		11.9	10.0		11.3	10.3		10.2	9.7		10.9									12.0
14.0	10.3	8.1	6.8	12.0	9.2		11.3	9.1		11.3	9.5		10.2	9.0		10.9	9.8		12.6	10.0		12.0	10.1		14.0
16.0	9.0	7.3	6.2	11.2	8.4	6.7	10.6	8.3	6.6	10.7	8.7		9.6	8.3		10.8	9.2		12.0	9.4		11.5	9.4		16.0
18.0	7.9	6.7	5.8	10.4	7.7	6.2	10.0	7.6	6.2	10.2	8.0	6.4	8.8	7.8	6.3	10.3	8.6	6.5	11.4	8.8	6.6	10.9	8.8	6.6	18.0
20.0	7.1	6.1	5.4	9.3	7.2	5.9	9.2	7.1	5.9	9.6	7.5	6.0	8.1	7.3	6.0	9.8	8.0	6.2	10.9	8.3	6.3	10.5	8.2	6.3	20.0
22.0	6.3	5.7	5.1	8.4	6.7	5.6	8.3	6.6	5.6	8.9	7.0	5.8	7.5	6.8	5.7	9.2	7.5	5.9	9.1	7.8	6.0	10.0	7.7	6.1	22.0
24.0	5.8	5.3		7.6	6.2	5.3	7.6	6.2	5.3	8.3	6.6	5.5	6.9	6.4	5.5	8.6	7.0	5.7	7.5	7.3	5.8	8.9	7.3	5.8	24.0
26.0	5.2			7.0	5.9	5.1	6.9	5.8	5.1	7.7	6.2	5.3	6.4	6.0	5.3	8.1	6.6	5.4	6.2	6.9	5.6	7.5	6.9	5.6	26.0
28.0				6.4	5.5		6.4	5.5		7.1	5.9	5.1	5.8	5.6	5.1	7.6	6.2	5.3	5.1	6.4	5.4	6.4	6.5	5.4	28.0
30.0				5.9	5.2		5.9	5.2		6.6	5.6		5.4	5.2		7.0	5.9	5.1	4.1	5.3	5.2	5.5	6.2	5.2	30.0
32.0				5.4	5.0		5.5	5.0		6.2	5.3		5.0	4.9		6.2	5.6	4.9	3.3	4.4	5.1	4.7	5.5	5.1	32.0
34.0				4.8			5.1			5.8	5.1		4.7	4.6		5.4	5.4		2.6	3.6	4.3	4.0	4.7	4.9	34.0
36.0										5.2	4.9		4.4	4.3		4.8	5.2		1.9	2.8		3.3	4.0		36.0
38.0										4.7			4.1			4.3	4.6		1.4	2.1		2.8	3.4		38.0
40.0																3.8				1.5		2.3	2.8		40.0
42.0																3.3						1.8	2.3		42.0
44.0																						1.4			44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
% 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111	ID
[DEG]	0~76	0~83.5	0~83.5	23~76	38~83.5	59~83.5	24~76	38~83.5	59~83.5	24~76	37~83.5	60~83.5	24~76	37~83.5	60~83.5	23~76	40~83.5	56~83.5	40~76	42~83.5	57~83.5	28~76	38~83.5	57~83.5	[DEG]
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0				7.8																					9.0
10.0				7.8																					10.0
11.0				7.8												7.0									11.0
12.0				7.8							10.0					7.0			9.0						12.0
14.0	10.8	9.6		7.8	7.8		12.0	10.1		10.7	9.5					7.0			9.0			8.3			14.0
16.0	10.8	9.1		7.8	7.8		11.5	9.5		10.7	9.0		11.3	9.6		7.0	7.0		9.0	8.5		8.3			16.0
18.0	10.5	8.6	6.6	7.8	7.4		11.0	8.9		10.4	8.5	6.9	10.9	9.1		7.0	6.9		9.0	8.1		8.3	7.8		18.0
20.0	9.9	8.2	6.3	7.8	6.9	6.2	10.6	8.4	6.4	9.9	8.1	6.6	10.5	8.7	6.4	7.0	6.6		9.0	7.8		8.3	7.4		20.0
22.0	9.3	7.8	6.0	7.4	6.6	6.0	9.7	7.9	6.1	9.3	7.8	6.3	9.4	8.2	6.2	7.0	6.3	5.7	9.0	7.4	6.2	8.3	7.1		22.0
24.0	8.8	7.3	5.8	7.0	6.3	5.7	8.1	7.5	5.9	8.9	7.4	6.1	7.8	7.8	6.0	6.8	6.0	5.5	8.3	7.1	6.0	8.1	6.8	6.0	24.0
26.0	8.4	6.9	5.6	6.6	6.0	5.5	6.8	7.1	5.7	7.8	7.1	5.8	6.4	7.4	5.8	6.4	5.7	5.3	6.9	6.8	5.8	6.8	6.6	5.9	26.0
28.0	7.4	6.6	5.4	6.2	5.7	5.3	5.7	6.8	5.5	6.7	6.8	5.6	5.3	6.7	5.6	6.1	5.5	5.1	5.8	6.6	5.6	5.7	6.3	5.7	28.0
30.0	6.4	6.2	5.2	5.9	5.4	5.1	4.7	5.8	5.3	5.7	6.6	5.4	4.4	5.6	5.4	5.8	5.3	4.9	4.9	6.0	5.5	4.8	6.0	5.5	30.0
32.0	5.6	5.9	5.1	5.5	5.2	4.9	3.9	4.9	5.2	4.9	5.8	5.3	3.6	4.7	5.3	5.6	5.0	4.8	4.1	5.1	5.4	3.9	5.1	5.4	32.0
34.0	4.9	5.5	4.9	5.3	5.0	4.7	3.2	4.1	4.8	4.2	5.0	5.1	2.9	3.9	4.7	5.3	4.9	4.6	3.3	4.3	5.1	3.2	4.2	5.1	34.0
36.0	4.3	4.8		5.0	4.8		2.6	3.4	4.0	3.6	4.3	4.8	2.2	3.2	3.9	4.9	4.7	4.5	2.7	3.6	4.3	2.6	3.5	4.3	36.0
38.0	3.7	4.2		4.6	4.5		2.0	2.8		3.0	3.6			2.5	3.2	4.4	4.5	4.3	2.1	3.0	3.6		2.9	3.6	38.0
40.0	3.2	3.7		4.3	4.2		1.5	2.2		2.5	3.1			1.9		3.9	4.3			2.4	3.0		2.3	3.0	40.0
42.0	2.8	3.2		3.9	4.0			1.6		2.0	2.6					3.4	3.8							2.4	42.0
44.0	2.4			3.5						1.6	2.1					3.0	3.4								44.0
46.0	2.0			3.1						1.3	1.7					2.6	3.0								46.0
48.0				2.8												2.3	2.6								48.0
50.0																2.0	2.3								50.0
52.0																1.7									52.0
56.0																1.2									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
% 1	0	0	0	0	0	0	92	92	92	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	1
2	46	46	46	0	0	0	46	46	46	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	2
3	46	46	46	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	3
4	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	4
5	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	5
6	46	46	46	92	92	92	0	0	0	46	46	46	0	0	0	92	92	92	46	46	46	46	46	46	6
ID	84	84	84	22	22	22	112	112	112	99	99	99	98	98	98	24	24	24	87	87	87	71	71	71	ID
[DEG]	22~76	38~83.5	57~83.5	17~80.9	40~83.5	58~83.5	42~76	44~83.5	58~83.5	32~76	37~83.5	58~83.5	52~76	52~83.5	59~83.5	17~80.9	37~83.5	60~83.5	53~80.9	56~83.5	59~83.5	58~80.9	59~83.5	60~83.5	[DEG]
	2	2	2	1	1	1	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	
	28t	28t	28t	9.4t	9.4t	9.4t	28t	28t	28t	28t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

油圧チルトジブ

HLJ	1.1m + 16.9m	23.5 t	9.0m x 7.0m	360 °	JPN

	50.9	50.9	50.9	55.0	55.0	55.0	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	68.0	68.0	68.0							
m	50.9	50.9	50.9	55.0	55.0	55.0	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	68.0	68.0	68.0							m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40							°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0																									9.0
10.0																									10.0
11.0																									11.0
12.0																									12.0
14.0	6.3			7.4																					14.0
16.0	6.3			7.4			6.5			5.8															16.0
18.0	6.3	6.3		7.4			6.5			5.8			5.6												18.0
20.0	6.3	6.2		7.4	7.0		6.5	6.5		5.8	5.8		5.6			4.8									20.0
22.0	6.3	5.9		7.4	6.7		6.5	6.3		5.8	5.6		5.6	5.5		4.8									22.0
24.0	6.3	5.7	5.2	7.4	6.5	5.8	6.5	6.0		5.8	5.4		5.6	5.2		4.8	4.8								24.0
26.0	6.0	5.5	5.0	6.9	6.2	5.6	6.5	5.8	5.3	5.8	5.2	4.8	5.6	5.0		4.8	4.7								26.0
28.0	5.8	5.2	4.8	5.8	6.0	5.4	5.9	5.6	5.1	5.5	5.0	4.6	5.4	4.9	4.5	4.8	4.6	4.2							28.0
30.0	5.6	5.1	4.7	4.8	5.8	5.3	4.9	5.4	5.0	5.3	4.8	4.4	5.1	4.7	4.3	4.8	4.4	4.1							30.0
32.0	5.4	4.9	4.5	4.0	5.1	5.1	4.1	5.2	4.8	4.8	4.6	4.3	4.3	4.5	4.2	4.2	4.2	3.9							32.0
34.0	4.9	4.7	4.4	3.3	4.3	5.0	3.4	4.4	4.7	4.1	4.5	4.2	3.6	4.4	4.1	3.5	4.1	3.8							34.0
36.0	4.3	4.5	4.3		3.6	4.4		3.7	4.5	3.5	4.3	4.1	3.0	3.9	3.9		3.8	3.7							36.0
38.0	3.7	4.4	4.1		3.0	3.7		3.1	3.8	2.9	3.7	3.9		3.3	3.8		3.2	3.6							38.0
40.0	3.2	3.8	4.0			3.0			3.2	2.4	3.1	3.7			3.4			3.3							40.0
42.0	2.8	3.3	3.7			2.5			2.6		2.6	3.2			2.8										42.0
44.0	2.3	2.9	3.3								2.2	2.7													44.0
46.0	2.0	2.5										2.2													46.0
48.0	1.6	2.1																							48.0
50.0	1.3	1.7																							50.0
52.0		1.4																							52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	92	92	92	92	92	92	46	46	46	92	92	92	100	100	100							1
2	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							4
5	92	92	92	46	46	46	92	92	92	92	92	92	92	92	92	100	100	100							5
6	92	92	92	46	46	46	46	46	46	92	92	92	92	92	92	100	100	100							6
ID	26	26	26	57	57	57	39	39	39	28	28	28	29	29	29	19	19	19							ID
[DEG]	43〜80.9	45〜83.5	59〜83.5	63〜80.9	64〜83.5	63〜83.5	65〜80.9	66〜83.5	65〜83.5	60〜80.9	61〜83.5	61〜83.5	66〜80.9	68〜83.5	68〜83.5	69〜80.9	70〜83.5	72〜83.5							[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1							
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t							

HLJ	1.1m + 22.9m	23.5 t	9.0m x 7.0m	360 °	JPN

m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0				9.3			7.7																		7.0
8.0	9.7			9.3			7.7			7.2			6.6			6.8									8.0
9.0	9.3			9.3			7.7			7.2			6.6			6.8						7.7			9.0
10.0	8.9			9.3			7.7			7.2			6.6			6.8			8.9			7.7			10.0
11.0	8.6			9.1			7.7			7.2			6.6			6.8			8.9			7.7			11.0
12.0	8.2	7.6		8.8			7.7			7.2			6.6			6.8			8.9			7.7			12.0
14.0	7.6	6.9		8.3	7.2		7.7	6.9		7.2			6.6			6.8			8.6			7.7			14.0
16.0	7.0	6.1		7.8	6.6		7.3	6.4		7.2	6.4		6.6	6.3		6.8	6.4		8.2			7.7	6.7		16.0
18.0	6.6	5.5		7.3	6.2		6.9	6.0		7.0	6.0		6.6	5.9		6.8	6.1		7.8	6.5		7.5	6.3		18.0
20.0	5.9	5.0	4.3	6.9	5.7	4.5	6.5	5.6		6.7	5.7		6.5	5.6		6.8	5.7		7.4	6.1		7.1	6.0		20.0
22.0	5.3	4.6	4.0	6.5	5.3	4.3	6.2	5.2	4.2	6.3	5.4	4.3	6.2	5.3	4.3	6.5	5.5		7.1	5.9		6.8	5.7		22.0
24.0	4.8	4.2	3.8	6.1	4.9	4.0	5.9	4.8	4.0	6.0	5.1	4.1	5.9	5.0	4.1	6.2	5.2	4.2	6.8	5.5	4.2	6.5	5.5	4.3	24.0
26.0	4.4	3.9	3.5	5.7	4.6	3.8	5.6	4.5	3.8	5.8	4.8	3.9	5.7	4.7	3.9	5.9	5.0	4.0	6.5	5.2	4.1	6.3	5.2	4.1	26.0
28.0	4.0	3.6	3.4	5.2	4.3	3.6	5.1	4.2	3.6	5.5	4.5	3.7	5.4	4.5	3.7	5.7	4.7	3.8	5.8	4.9	3.9	6.0	4.9	3.9	28.0
30.0	3.7	3.4		4.8	4.0	3.5	4.7	4.0	3.5	5.3	4.2	3.6	4.9	4.2	3.6	5.5	4.5	3.7	4.8	4.7	3.8	5.8	4.7	3.8	30.0
32.0	3.4			4.4	3.8	3.4	4.4	3.8	3.3	4.9	4.0	3.5	4.6	4.0	3.5	5.2	4.2	3.6	4.0	4.4	3.6	5.2	4.4	3.6	32.0
34.0				4.1	3.6		4.1	3.6		4.5	3.8	3.3	4.2	3.8	3.3	5.0	4.0	3.4	3.3	4.2	3.5	4.5	4.2	3.5	34.0
36.0				3.8	3.4		3.8	3.4		4.2	3.6		3.9	3.6		4.7	3.8	3.3	2.6	3.8	3.4	3.8	4.0	3.4	36.0
38.0				3.6	3.2		3.5	3.2		4.0	3.5		3.7	3.4		4.4	3.7	3.2	2.0	3.1	3.3	3.3	3.9	3.3	38.0
40.0				3.3			3.3			3.7	3.3		3.4	3.3		4.1	3.5		1.5	2.5	3.2	2.8	3.5	3.2	40.0
42.0										3.5	3.2		3.2	3.1		3.6	3.4			1.9		2.3	3.0		42.0
44.0										3.3			3.0			3.2	3.2					1.9	2.5		44.0
46.0																2.9						1.5	2.1		46.0
48.0																2.6						1.1	1.6		48.0
50.0																									50.0
52.0																									52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111	ID
[DEG]	0〜76	0〜83.5	0〜83.5	22〜81.5	37〜83.5	58〜83.5	23〜81.5	38〜83.5	59〜83.5	23〜81.5	36〜83.5	59〜83.5	23〜81.5	37〜83.5	60〜83.5	22〜81.5	40〜83.5	56〜83.5	44〜81.5	49〜83.5	57〜83.5	31〜81.5	38〜83.5	57〜83.5	[DEG]
	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

HLJ	1.1m + 22.9m	23.5 t	9.0m x 7.0m	360 °	JPN

m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0	6.8									6.8															9.0
10.0	6.8			5.7			7.7			6.8															10.0
11.0	6.8			5.7			7.7			6.8			7.4												11.0
12.0	6.8			5.7			7.7			6.8			7.4			5.1									12.0
14.0	6.8			5.7			7.7			6.8			7.4			5.1			6.4			6.0			14.0
16.0	6.8			5.7			7.7			6.8	6.4		7.4			5.1			6.4			6.0			16.0
18.0	6.8	6.1		5.7	5.7		7.5	6.3		6.8	6.1		7.4			5.1			6.4			6.0			18.0
20.0	6.8	5.8		5.7	5.5		7.2	6.0		6.8	5.8		7.1	6.0		5.1	5.1		6.4	5.8		6.0			20.0
22.0	6.5	5.5		5.7	5.3		6.9	5.8		6.6	5.6	4.6	6.9	5.8		5.1	5.1		6.4	5.6		6.0	5.5		22.0
24.0	6.3	5.3	4.2	5.7	5.1		6.6	5.5	4.3	6.4	5.4	4.4	6.6	5.5		5.1	5.0		6.4	5.4		6.0	5.3		24.0
26.0	6.0	5.1	4.1	5.7	4.9	4.0	6.4	5.3	4.1	6.1	5.2	4.3	6.4	5.3	4.2	5.1	4.8		6.2	5.2		6.0	5.2		26.0
28.0	5.8	4.9	3.9	5.4	4.7	3.9	6.1	5.1	4.0	5.9	5.0	4.1	5.9	5.1	4.0	5.1	4.6	4.0	6.0	5.0	4.0	5.9	5.0	4.0	28.0
30.0	5.6	4.7	3.8	5.1	4.6	3.7	5.3	4.8	3.8	5.7	4.8	3.9	5.0	4.9	3.9	5.0	4.4	3.8	5.2	4.9	3.9	5.0	4.8	3.9	30.0
32.0	5.4	4.4	3.6	4.9	4.4	3.6	4.5	4.6	3.7	5.3	4.7	3.8	4.1	4.7	3.8	4.8	4.2	3.7	4.4	4.7	3.8	4.2	4.7	3.8	32.0
34.0	5.2	4.2	3.5	4.6	4.2	3.5	3.8	4.4	3.6	4.6	4.5	3.7	3.4	4.5	3.6	4.6	4.0	3.6	3.6	4.6	3.7	3.5	4.6	3.7	34.0
36.0	4.6	4.0	3.4	4.4	4.0	3.4	3.1	4.2	3.5	4.0	4.4	3.6	2.8	4.0	3.6	4.4	3.9	3.5	3.0	4.2	3.6	2.8	4.1	3.6	36.0
38.0	4.1	3.9	3.3	4.2	3.8	3.3	2.5	3.6	3.4	3.4	4.2	3.5	2.2	3.3	3.5	4.2	3.7	3.4	2.4	3.5	3.5		3.5	3.5	38.0
40.0	3.6	3.7	3.2	3.9	3.7	3.2	2.0	3.0	3.3	2.9	3.7	3.4		2.8	3.4	4.0	3.6	3.4		3.0	3.4		2.9	3.5	40.0
42.0	3.1	3.6		3.6	3.5		1.5	2.5	3.1	2.5	3.2	3.3		2.2	3.0	3.5	3.5	3.3		2.4	3.2			3.1	42.0
44.0	2.7	3.3		3.4	3.3			1.9		2.0	2.7				2.4	3.1	3.4	3.2			2.7			2.6	44.0
46.0	2.4	2.8		3.2	3.1			1.5		1.6	2.3					2.8	3.2				2.1				46.0
48.0	2.0	2.4		2.9	2.9					1.3	1.9					2.4	2.9								48.0
50.0	1.7			2.6							1.5					2.1	2.5								50.0
52.0	1.4			2.3							1.1					1.8	2.2								52.0
56.0																1.3									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	92	92	92	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	1
2	46	46	46	0	0	0	46	46	46	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	2
3	46	46	46	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	3
4	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	4
5	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	5
6	46	46	46	92	92	92	0	0	0	46	46	46	0	0	0	92	92	92	46	46	46	46	46	46	6
ID	84	84	84	22	22	22	112	112	112	99	99	99	98	98	98	24	24	24	87	87	87	71	71	71	ID
[DEG]	21~81.5	38~83.5	57~83.5	24~81.5	40~83.5	58~83.5	46~81.5	47~83.5	58~83.5	37~81.5	36~83.5	58~83.5	54~81.5	56~83.5	59~83.5	32~81.5	44~83.5	60~83.5	57~81.5	60~83.5	59~83.5	62~81.5	64~83.5	65~83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

m	50.9	50.9	50.9	55.0	55.0	55.0	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	68.0	68.0	68.0	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																			3.0
3.5																			3.5
4.0																			4.0
4.5																			4.5
5.0																			5.0
6.0																			6.0
7.0																			7.0
8.0																			8.0
9.0																			9.0
10.0																			10.0
11.0																			11.0
12.0																			12.0
14.0	4.7																		14.0
16.0	4.7			4.4															16.0
18.0	4.7			4.4			4.0			3.5			3.0						18.0
20.0	4.7			4.4			4.0			3.5			3.0			2.8			20.0
22.0	4.7	4.7		4.4	4.4		4.0			3.5			3.0			2.8			22.0
24.0	4.7	4.7		4.4	4.4		4.0	4.0		3.5	3.5		3.0			2.8			24.0
26.0	4.7	4.5		4.4	4.4		4.0	4.0		3.5	3.5		3.0	3.0		2.8			26.0
28.0	4.7	4.3		4.4	4.4		4.0	4.0		3.5	3.5		3.0	3.0		2.8	2.8		28.0
30.0	4.7	4.2	3.8	4.4	4.4	3.9	4.0	4.0		3.5	3.5		3.0	3.0		2.8	2.8		30.0
32.0	4.5	4.0	3.7	4.2	4.4	3.8	4.0	4.0	3.8	3.5	3.5	3.5	3.0	3.0	3.0	2.8	2.8		32.0
34.0	4.3	3.9	3.6	3.5	4.4	3.7	3.6	4.0	3.7	3.5	3.5	3.4	3.0	3.0	3.0		2.8	2.8	34.0
36.0	4.2	3.7	3.5		4.1	3.6		4.0	3.7	3.5	3.5	3.3		3.0	3.0		2.8	2.8	36.0
38.0	3.9	3.6	3.3		3.5	3.6		3.6	3.6	3.0	3.4	3.2		3.0	3.0		2.8	2.8	38.0
40.0	3.3	3.5	3.2		2.9	3.5		3.0	3.5	2.5	3.3	3.1		3.0	3.0			2.8	40.0
42.0	2.9	3.4	3.2			3.2			3.3		3.0	3.0			2.9			2.8	42.0
44.0	2.5	3.2	3.1			2.7			2.8		2.5	2.9			2.8				44.0
46.0	2.1	2.8	3.0									2.8							46.0
48.0	1.7	2.4	2.8									2.3							48.0
50.0		2.0	2.4																50.0
52.0		1.7																	52.0
56.0																			56.0
60.0																			60.0
64.0																			64.0
68.0																			68.0
72.0																			72.0
76.0																			76.0
80.0																			80.0
84.0																			84.0
1	0	0	0	92	92	92	92	92	92	46	46	46	92	92	92	100	100	100	1
2	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100	2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100	3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100	4
5	92	92	92	46	46	46	92	92	92	92	92	92	92	92	92	100	100	100	5
6	92	92	92	46	46	46	46	46	46	92	92	92	92	92	92	100	100	100	6
ID	26	26	26	57	57	57	39	39	39	28	28	28	29	29	29	19	19	19	ID
[DEG]	51~81.5	52~83.5	59~83.5	66~81.5	66~83.5	67~83.5	68~81.5	69~83.5	69~83.5	63~81.5	65~83.5	66~83.5	70~81.5	71~83.5	71~83.5	72~81.5	74~83.5	75~83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

HLJ

油圧チルトジブ

HLJ	1.1m + 28.9m	23.5 t	9.0m x 7.0m	360 °	JPN

m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0	6.5																								6.0
7.0	6.5																								7.0
8.0	6.5			5.3			4.6																		8.0
9.0	6.5			5.3			4.6			4.4			4.1												9.0
10.0	6.5			5.3			4.6			4.4			4.1			4.3						4.8			10.0
11.0	6.4			5.3			4.6			4.4			4.1			4.3			5.3			4.8			11.0
12.0	6.2			5.3			4.6			4.4			4.1			4.3			5.3			4.8			12.0
14.0	5.8			5.3			4.6			4.4			4.1			4.3			5.3			4.8			14.0
16.0	5.4	4.9		5.3			4.6			4.4			4.1			4.3			5.3			4.8			16.0
18.0	5.0	4.5		5.3	4.7		4.6	4.5		4.4	4.4		4.1			4.3			5.3			4.8			18.0
20.0	4.7	4.2		5.1	4.4		4.6	4.2		4.4	4.2		4.1	4.1		4.3	4.3		5.3	4.5		4.8	4.4		20.0
22.0	4.4	3.9		4.8	4.1		4.6	4.0		4.4	4.0		4.1	4.0		4.3	4.0		5.2	4.3		4.8	4.2		22.0
24.0	4.1	3.6	3.1	4.6	3.9		4.4	3.8		4.4	3.8		4.1	3.8		4.3	3.9		4.9	4.1		4.8	4.0		24.0
26.0	3.8	3.3	2.9	4.3	3.7	3.0	4.2	3.6	3.0	4.3	3.7		4.1	3.6		4.3	3.7		4.7	3.9		4.6	3.8		26.0
28.0	3.4	3.0	2.7	4.1	3.5	2.9	4.0	3.4	2.8	4.1	3.5	2.9	4.0	3.4	2.9	4.2	3.5	3.0	4.5	3.8	3.0	4.4	3.7	3.0	28.0
30.0	3.1	2.8	2.5	3.9	3.2	2.7	3.8	3.2	2.7	3.9	3.4	2.8	3.8	3.3	2.8	4.0	3.4	2.8	4.3	3.6	2.9	4.2	3.5	2.9	30.0
32.0	2.9	2.6	2.4	3.7	3.0	2.6	3.6	3.0	2.6	3.7	3.2	2.6	3.7	3.2	2.6	3.8	3.3	2.7	4.2	3.5	2.8	4.1	3.4	2.8	32.0
34.0	2.6	2.4	2.3	3.4	2.9	2.5	3.3	2.8	2.5	3.6	3.0	2.5	3.5	3.0	2.5	3.7	3.1	2.6	3.7	3.3	2.6	3.9	3.3	2.7	34.0
36.0	2.4	2.3		3.1	2.7	2.4	3.1	2.7	2.4	3.4	2.8	2.4	3.4	2.8	2.4	3.6	3.0	2.5	3.0	3.1	2.5	3.8	3.1	2.6	36.0
38.0	2.3			2.9	2.5	2.3	2.9	2.5	2.3	3.2	2.7	2.3	3.2	2.7	2.3	3.4	2.8	2.4	2.4	3.0	2.5	3.5	3.0	2.5	38.0
40.0				2.7	2.4		2.7	2.4		3.0	2.6	2.3	3.0	2.5	2.3	3.3	2.7	2.3	1.9	2.8	2.4	3.0	2.9	2.4	40.0
42.0				2.5	2.3		2.5	2.3		2.8	2.4		2.8	2.4		3.1	2.6	2.3		2.6	2.3	2.6	2.7	2.3	42.0
44.0				2.4	2.2		2.4	2.2		2.6	2.3		2.6	2.3		2.9	2.5			2.1	2.2	2.1	2.6	2.2	44.0
46.0				2.2			2.2			2.5	2.2		2.4	2.2		2.7	2.4				2.2	1.7	2.5	2.2	46.0
48.0										2.3			2.3			2.6	2.3					1.4	2.1		48.0
50.0										2.2			2.1			2.4	2.2						1.7		50.0
52.0																2.1							1.3		52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111	ID
[DEG]	0~81.5	0~83.5	0~83.5	21~81.5	36~83.5	58~83.5	22~81.5	37~83.5	58~83.5	22~81.5	41~83.5	59~83.5	23~81.5	41~83.5	60~83.5	27~81.5	39~83.5	60~83.5	50~81.5	54~83.5	57~83.5	40~81.5	41~83.5	57~83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0																									9.0
10.0										4.2															10.0
11.0	4.3			3.7						4.2															11.0
12.0	4.3			3.7			4.7			4.2															12.0
14.0	4.3			3.7			4.7			4.2			4.6			3.3			4.0						14.0
16.0	4.3			3.7			4.7			4.2			4.6			3.3			4.0			3.8			16.0
18.0	4.3			3.7			4.7			4.2	4.2		4.6			3.3			4.0			3.8			18.0
20.0	4.3	4.3		3.7			4.7			4.2	4.2		4.6			3.3			4.0			3.8			20.0
22.0	4.3	4.1		3.7	3.7		4.7	4.2		4.2	4.1		4.6	4.2		3.3			4.0			3.8			22.0
24.0	4.3	3.9		3.7	3.7		4.7	4.0		4.2	3.9		4.6	4.0		3.3	3.3		4.0	3.9		3.8	3.8		24.0
26.0	4.3	3.7		3.7	3.6		4.6	3.9		4.2	3.8	3.3	4.6	3.9		3.3	3.3		4.0	3.8		3.8	3.7		26.0
28.0	4.3	3.6		3.7	3.4		4.5	3.7		4.2	3.6	3.1	4.5	3.7		3.3	3.3		4.0	3.6		3.8	3.6		28.0
30.0	4.1	3.4	2.9	3.7	3.3	2.8	4.3	3.6	2.9	4.2	3.5	3.0	4.3	3.6	2.9	3.3	3.3		4.0	3.5		3.8	3.5		30.0
32.0	3.9	3.3	2.7	3.7	3.2	2.7	4.2	3.5	2.8	4.0	3.4	2.9	4.2	3.5	2.8	3.3	3.2	2.8	4.0	3.4	2.8	3.8	3.4		32.0
34.0	3.8	3.2	2.6	3.6	3.1	2.6	4.0	3.3	2.7	3.9	3.3	2.8	3.7	3.4	2.7	3.3	3.1	2.7	3.9	3.3	2.7	3.7	3.3	2.7	34.0
36.0	3.7	3.1	2.5	3.5	3.0	2.5	3.4	3.2	2.6	3.7	3.2	2.7	3.1	3.3	2.6	3.3	3.0	2.6	3.2	3.2	2.6	3.1	3.2	2.7	36.0
38.0	3.5	3.0	2.5	3.4	2.9	2.4	2.8	3.1	2.5	3.6	3.1	2.6	2.5	3.2	2.5	3.3	2.9	2.5	2.6	3.1	2.6		3.1	2.6	38.0
40.0	3.4	2.8	2.4	3.3	2.8	2.4	2.3	3.0	2.4	3.1	3.0	2.5		3.0	2.5	3.3	2.8	2.4		3.0	2.5		3.0	2.5	40.0
42.0	3.3	2.7	2.3	3.2	2.7	2.3	1.8	2.8	2.4	2.7	2.9	2.4		2.7	2.4	3.2	2.8	2.4		2.9	2.4		2.8	2.4	42.0
44.0	2.9	2.6	2.2	3.0	2.6	2.2		2.5	2.3	2.2	2.8	2.3		2.2	2.3	3.1	2.7	2.3		2.4	2.4			2.4	44.0
46.0	2.5	2.5	2.2	2.8	2.5	2.2		2.0	2.2	1.8	2.7	2.3			2.3	2.8	2.6	2.3			2.3			2.3	46.0
48.0	2.2	2.4		2.6	2.4				2.2	1.5	2.3	2.2			2.1	2.5	2.6	2.2			2.3				48.0
50.0	1.9	2.3		2.4	2.3						1.9					2.2	2.5	2.2							50.0
52.0	1.6	2.1		2.3	2.2						1.5					1.9	2.4								52.0
56.0				1.9												1.3	1.8								56.0
60.0																	1.3								60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	92	92	92	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	1
2	46	46	46	0	0	0	46	46	46	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	2
3	46	46	46	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	3
4	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	4
5	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	5
6	46	46	46	92	92	92	0	0	0	46	46	46	0	0	0	92	92	92	46	46	46	46	46	46	6
ID	84	84	84	22	22	22	112	112	112	99	99	99	98	98	98	24	24	24	87	87	87	71	71	71	ID
[DEG]	34~81.5	42~83.5	57~83.5	28~81.5	43~83.5	58~83.5	51~81.5	55~83.5	58~83.5	44~81.5	47~83.5	58~83.5	58~81.5	60~83.5	61~83.5	40~81.5	41~83.5	60~83.5	61~81.5	63~83.5	64~83.5	65~81.5	67~83.5	69~83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

HLJ	1.1m + 28.9m	23.5 t	9.0m x 7.0m	360 °	JPN

m	50.9	50.9	50.9	55.0	55.0	55.0	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	68.0	68.0	68.0
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40
3.0																		
3.5																		
4.0																		
4.5																		
5.0																		
6.0																		
7.0																		
8.0																		
9.0																		
10.0																		
11.0																		
12.0																		
14.0																		
16.0	3.1																	
18.0	3.1			3.6			3.4			2.9								
20.0	3.1			3.6			3.4			2.9			2.8					
22.0	3.1			3.6			3.4			2.9			2.8			2.2		
24.0	3.1			3.6			3.4			2.9			2.8			2.2		
26.0	3.1	3.1		3.6	3.6		3.4			2.9			2.8			2.2		
28.0	3.1	3.1		3.6	3.5		3.4	3.4		2.9	2.9		2.8			2.2		
30.0	3.1	3.1		3.6	3.4		3.4	3.3		2.9	2.9		2.8	2.8		2.2		
32.0	3.1	3.1		3.6	3.3		3.4	3.2		2.9	2.9		2.8	2.8		2.2	2.2	
34.0	3.1	3.1		3.6	3.2		3.4	3.1		2.9	2.9		2.8	2.8			2.2	
36.0	3.1	3.0	2.6		3.1	2.7		3.1	2.6	2.9	2.9			2.8			2.2	
38.0	3.1	2.9	2.6		3.1	2.6		3.0	2.6	2.9	2.8	2.6		2.8	2.5		2.2	
40.0	3.1	2.8	2.5		3.0	2.5		2.9	2.5		2.7	2.5		2.7	2.4			
42.0	3.0	2.8	2.4			2.5			2.5		2.6	2.4			2.4			
44.0	2.5	2.7	2.4			2.4			2.4		2.6	2.4			2.3			
46.0	2.2	2.6	2.3			2.3						2.3						
48.0	1.8	2.5	2.3									2.2						
50.0		2.3	2.2															
52.0		1.9	2.2															
56.0																		
60.0																		
64.0																		
68.0																		
72.0																		
76.0																		
80.0																		
84.0																		
1	0	0	0	92	92	92	92	92	92	46	46	46	92	92	92	100	100	
2	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	100	100	
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	
5	92	92	92	46	46	46	92	92	92	92	92	92	92	92	92	100	100	
6	92	92	92	46	46	46	46	46	46	92	92	92	92	92	92	100	100	
ID	26	26	26	57	57	57	39	39	39	28	28	28	29	29	29	19	19	
[DEG]	56~81.5	59~83.5	64~83.5	69~81.5	71~83.5	71~83.5	70~81.5	72~83.5	74~83.5	68~81.5	70~83.5	71~83.5	72~81.5	74~83.5	76~83.5	74~81.5	76~83.5	
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

HLJ	1.1m + 34.9m	23.5 t	9.0m x 7.0m	360 °	JPN

m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40
3.0																								
3.5																								
4.0																								
4.5																								
5.0																								
6.0																								
7.0	3.8																							
8.0	3.8																							
9.0	3.8			3.6			3.2																	
10.0	3.8			3.6			3.2			3.1			2.9											
11.0	3.8			3.6			3.2			3.1			2.9			3.0								
12.0	3.8			3.6			3.2			3.1			2.9			3.0			3.6			3.2		
14.0	3.8			3.6			3.2			3.1			2.9			3.0			3.6			3.2		
16.0	3.8			3.6			3.2			3.1			2.9			3.0			3.6			3.2		
18.0	3.8			3.6			3.2			3.1			2.9			3.0			3.6			3.2		
20.0	3.6	3.3		3.6	3.3		3.2			3.1			2.9			3.0			3.6			3.2		
22.0	3.4	3.1		3.6	3.1		3.2	3.0		3.1	3.0		2.9	2.9		3.0			3.6			3.2		
24.0	3.2	2.9		3.4	3.0		3.2	2.9		3.1	2.8		2.9	2.8		3.0	2.8		3.5	3.0		3.2	2.9	
26.0	3.0	2.7		3.2	2.8		3.1	2.7		3.1	2.7		2.9	2.7		3.0	2.7		3.4	2.9		3.2	2.8	
28.0	2.8	2.6		3.1	2.7		2.9	2.6		3.0	2.6		2.9	2.6		3.0	2.6		3.3	2.8		3.2	2.7	
30.0	2.7	2.4	2.1	2.9	2.6	2.1	2.8	2.5		2.9	2.5		2.8	2.4		2.9	2.5		3.1	2.7		3.0	2.6	
32.0	2.5	2.2	1.9	2.8	2.5	2.0	2.7	2.4	2.0	2.7	2.4	2.1	2.7	2.3		2.8	2.4		3.0	2.6		2.9	2.5	
34.0	2.2	2.0	1.8	2.7	2.3	1.9	2.6	2.3	1.9	2.6	2.3	1.9	2.6	2.3	1.9	2.7	2.3	2.0	2.9	2.5	2.0	2.8	2.4	2.0
36.0	2.1	1.9	1.7	2.6	2.2	1.8	2.5	2.1	1.8	2.5	2.2	1.8	2.5	2.2	1.8	2.6	2.2	1.9	2.8	2.4	1.9	2.7	2.3	1.9
38.0	1.9	1.7	1.6	2.4	2.0	1.7	2.4	2.0	1.7	2.4	2.1	1.8	2.4	2.1	1.8	2.5	2.2	1.8	2.7	2.3	1.8	2.6	2.2	1.8
40.0	1.7	1.6	1.5	2.2	1.9	1.6	2.2	1.9	1.6	2.3	2.0	1.7	2.3	2.0	1.7	2.4	2.1	1.7	2.2	2.2	1.8	2.5	2.2	1.8
42.0	1.6	1.5		2.1	1.8	1.6	2.0	1.8	1.6	2.3	1.9	1.6	2.2	1.9	1.6	2.3	2.0	1.7		2.1	1.7	2.5	2.1	1.7
44.0	1.5			1.9	1.7	1.5	1.9	1.7	1.5	2.1	1.8	1.5	2.1	1.8	1.5	2.3	1.9	1.6		2.0	1.6	2.3	2.0	1.6
46.0				1.8	1.6		1.8	1.6		2.0	1.7	1.5	2.0	1.7	1.5	2.2	1.8	1.5		1.9	1.6	1.9	1.9	1.6
48.0				1.7	1.5		1.7	1.5		1.8	1.6		1.8	1.6		2.0	1.7	1.5			1.5	1.6	1.8	1.5
50.0				1.5	1.4		1.5	1.4		1.7	1.5		1.7	1.5		1.9	1.6				1.5		1.7	1.5
52.0				1.4			1.4			1.6	1.5		1.6	1.5		1.8	1.6				1.4		1.7	1.4
56.0										1.4			1.4			1.6	1.4							
60.0																1.2								
64.0																								
68.0																								
72.0																								
76.0																								
80.0																								
84.0																								
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111
[DEG]	0~81.5	0~83.5	0~83.5	20~81.5	36~83.5	57~83.5	21~81.5	37~83.5	58~83.5	21~81.5	40~83.5	59~83.5	22~81.5	41~83.5	59~83.5	21~81.5	39~83.5	59~83.5	55~81.5	58~83.5	57~83.5	46~81.5	50~83.5	56~83.5
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t

HLJ

油圧チルトジブ

HLJ	1.1m + 34.9m	23.5 t	9.0m x 7.0m	360 °	JPN

m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0																									9.0
10.0																									10.0
11.0										2.9															11.0
12.0	2.9			2.6						2.9															12.0
14.0	2.9			2.6			3.2			2.9			3.1												14.0
16.0	2.9			2.6			3.2			2.9			3.1			2.4			2.8						16.0
18.0	2.9			2.6			3.2			2.9			3.1			2.4			2.8			2.7			18.0
20.0	2.9			2.6			3.2			2.9			3.1			2.4			2.8			2.7			20.0
22.0	2.9			2.6			3.2			2.9	2.9		3.1			2.4			2.8			2.7			22.0
24.0	2.9	2.8		2.6			3.2	2.9		2.9	2.8		3.1			2.4			2.8			2.7			24.0
26.0	2.9	2.7		2.6	2.6		3.2	2.8		2.9	2.7		3.1	2.8		2.4			2.8	2.7		2.7			26.0
28.0	2.9	2.6		2.6	2.5		3.2	2.7		2.9	2.6		3.1	2.7		2.4	2.4		2.8	2.6		2.7	2.5		28.0
30.0	2.9	2.5		2.6	2.4		3.1	2.6		2.9	2.5		3.1	2.6		2.4	2.3		2.8	2.5		2.7	2.4		30.0
32.0	2.8	2.4		2.6	2.3		3.0	2.5		2.9	2.4	2.2	3.0	2.5		2.4	2.3		2.8	2.4		2.7	2.4		32.0
34.0	2.7	2.3	2.0	2.6	2.2		2.9	2.4	2.0	2.8	2.3	2.1	2.9	2.4		2.4	2.2		2.8	2.3		2.7	2.3		34.0
36.0	2.6	2.3	1.9	2.5	2.2	1.9	2.8	2.3	1.9	2.7	2.3	2.0	2.8	2.3	2.0	2.4	2.1		2.7	2.3		2.6	2.2		36.0
38.0	2.5	2.2	1.8	2.4	2.1	1.8	2.7	2.3	1.9	2.6	2.2	1.9	2.7	2.3	1.9	2.4	2.1	1.8	2.6	2.2	1.9		2.2		38.0
40.0	2.5	2.1	1.8	2.3	2.0	1.8	2.5	2.2	1.8	2.5	2.1	1.8		2.2	1.8	2.3	2.0	1.8		2.1	1.8		2.1	1.8	40.0
42.0	2.4	2.1	1.7	2.3	2.0	1.7	2.0	2.1	1.7	2.4	2.1	1.8		2.1	1.8	2.3	1.9	1.7		2.1	1.8		2.1	1.8	42.0
44.0	2.3	2.0	1.6	2.2	1.9	1.6		2.1	1.7	2.4	2.0	1.7		2.1	1.7	2.2	1.9	1.7		2.0	1.7			1.7	44.0
46.0	2.2	1.9	1.6	2.1	1.9	1.6		2.0	1.6	2.0	2.0	1.6			1.6	2.1	1.9	1.6			1.7			1.7	46.0
48.0	2.2	1.8	1.5	2.1	1.8	1.5		1.9	1.6	1.6	1.9	1.6			1.6	2.1	1.8	1.6			1.6			1.6	48.0
50.0	2.0	1.7	1.5	2.0	1.7	1.5			1.5		1.9	1.5			1.5	2.0	1.8	1.5			1.6				50.0
52.0	1.7	1.6	1.4	1.9	1.6	1.4			1.5		1.8	1.5				1.9	1.7	1.5							52.0
56.0	1.1	1.5		1.7	1.5											1.3	1.6	1.4							56.0
60.0		1.1		1.4	1.4												1.4								60.0
64.0				1.1																					64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	92	92	92	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	1
2	46	46	46	0	0	0	46	46	46	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	2
3	46	46	46	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	3
4	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	4
5	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	5
6	46	46	46	92	92	92	0	0	0	46	46	46	0	0	0	92	92	92	46	46	46	46	46	46	6
ID	84	84	84	22	22	22	112	112	112	99	99	99	98	98	98	24	24	24	87	87	87	71	71	71	ID
[DEG]	36～81.5	38～83.5	57～83.5	23～81.5	40～83.5	58～83.5	56～81.5	59～83.5	60～83.5	50～81.5	54～83.5	60～83.5	62～81.5	65～83.5	66～83.5	47～81.5	50～83.5	60～83.5	64～81.5	67～83.5	68～83.5	67～81.5	71～83.5	72～83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

m	50.9	50.9	50.9	55.0	55.0	55.0	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	68.0	68.0	68.0							m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40							°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0																									9.0
10.0																									10.0
11.0																									11.0
12.0																									12.0
14.0																									14.0
16.0																									16.0
18.0	2.2			2.5																					18.0
20.0	2.2			2.5			2.4			2.2															20.0
22.0	2.2			2.5			2.4			2.2			2.3			1.9									22.0
24.0	2.2			2.5			2.4			2.2			2.3			1.9									24.0
26.0	2.2			2.5			2.4			2.2			2.3			1.9									26.0
28.0	2.2			2.5			2.4			2.2			2.3			1.9									28.0
30.0	2.2	2.2		2.5	2.4		2.4			2.2			2.3			1.9									30.0
32.0	2.2	2.2		2.5	2.3		2.4	2.2		2.2	2.1		2.3												32.0
34.0	2.2	2.1		2.5	2.2		2.4	2.2		2.2	2.1		2.3	2.0											34.0
36.0	2.2	2.1			2.2			2.1		2.2	2.0			2.0											36.0
38.0	2.2	2.0			2.1			2.0		2.2	2.0			1.9											38.0
40.0	2.2	2.0	1.8		2.1	1.8		2.0			1.9			1.9											40.0
42.0	2.2	1.9	1.8			1.8					1.9														42.0
44.0	2.2	1.9	1.7			1.7					1.8														44.0
46.0	2.1	1.8	1.7			1.7																			46.0
48.0		1.8	1.6																						48.0
50.0		1.7	1.6																						50.0
52.0		1.7	1.5																						52.0
56.0			1.4																						56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	92	92	92	92	92		46	46		92	92		100									1
2	46	46	46	92	92	92	92	92		92	92		92	92		100									2
3	92	92	92	92	92	92	92	92		92	92		92	92		100									3
4	92	92	92	92	92	92	92	92		92	92		92	92		100									4
5	92	92	92	46	46	46	92	92		92	92		92	92		100									5
6	92	92	92	46	46	46	46	46		92	92		92	92		100									6
ID	26	26	26	57	57	57	39	39		28	28		29	29		19									ID
[DEG]	61～81.5	64～83.5	65～83.5	70～81.5	74～83.5	75～83.5	72～81.5	75～83.5		70～81.5	73～83.5		73～81.5	76～83.5		76～81.5									[DEG]
	1	1	1	1	1	1	1	1		1	1		1	1		1									
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t		9.4t	9.4t		9.4t	9.4t		9.4t									

HLJ	1.1m + 4.7m	23.5 t	9.0m x 5.6m	360 °	JPN

m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0	47.8																								3.0
3.5	45.2																								3.5
4.0	42.8	29.5																							4.0
4.5	40.8	28.6		46.2	30.9																				4.5
5.0	38.9	27.7	22.2	44.5	30.1		30.2	25.2																	5.0
6.0	35.6	26.2	21.5	41.4	28.8	22.8	27.8	23.6	20.8	27.3	23.0			19.8											6.0
7.0	32.9	24.9	20.8	38.7	27.6	22.2	25.8	22.2	19.8	25.5	21.7	19.5		18.5	17.1		21.2						29.2		7.0
8.0	30.6	23.8	20.2	36.4	26.5	21.6	24.1	21.0	18.8	23.9	20.6	18.6		17.4	16.2		20.2	18.2	35.8	28.7		31.4	28.3		8.0
9.0	28.6	22.8	19.7	34.4	25.5	21.1	22.6	19.9	18.0	22.5	19.6	17.9	18.2	16.4	15.4		19.3	17.5	33.0	27.9	21.6	31.4	27.5	22.0	9.0
10.0	26.9	21.9	19.3	29.4	24.7	20.6	21.3	18.9	17.3	21.4	18.7	17.2	17.2	15.6	14.6		18.5	16.8	27.1	27.1	21.3	29.5	26.8	21.6	10.0
11.0	25.5	21.2		24.9	23.9	20.2	20.2	18.0	16.6	20.3	18.0	16.6	16.2	14.8	14.0	20.3	17.7	16.3	22.7	24.2	21.0	25.0	26.1	21.2	11.0
12.0	22.6	20.2		21.4	22.4	19.8	19.2	17.3	16.0	19.4	17.2	16.0	15.3	14.1	13.4	19.4	17.1	15.8	19.3	20.6	20.7	21.5	22.6	20.9	12.0
14.0	17.4	17.8		16.2	17.0	17.5	17.5	15.9	14.9	17.8	16.0	15.0	13.9	12.9	12.3	17.9	15.9	14.8	14.2	15.3	16.1	16.3	17.2	17.9	14.0
16.0	13.8			12.6	13.2		14.9	14.9		14.9	15.0	14.2	12.7	11.9	11.5	14.7	14.9	14.1	10.7	11.5	12.2	12.7	13.4	13.9	16.0
18.0				10.0	10.4		12.2	12.5		12.2	12.6	12.8	11.7	11.1	10.8	11.9	12.4	12.7	8.1	8.8	9.3	10.0	10.6	11.1	18.0
20.0				8.0	8.3		10.1	10.3		10.1	10.4		10.6	10.4		9.9	10.2	10.5	6.1	6.7	7.1	8.0	8.5	8.8	20.0
22.0				6.4			8.4			8.4	8.7		9.0	9.2		8.2	8.5		4.5	5.1	5.4	6.4	6.8	7.1	22.0
24.0				5.1			7.1			7.1	7.3		7.6	7.8		6.9	7.1		3.3	3.7		5.1	5.4		24.0
26.0										6.0			6.5			5.8	6.0		2.1	2.5		4.0	4.3		26.0
28.0										5.1			5.6			4.9						3.1	3.3		28.0
30.0																4.1						2.3	2.5		30.0
32.0																3.4						1.6			32.0
34.0																									34.0
36.0																									36.0
38.0																									38.0
40.0																									40.0
42.0																									42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111	ID
[DEG]	0~80.2	0~83.5	0~83.5	14~80.2	39~83.5	60~83.5	14~80.2	39~83.5	60~83.5	15~80.2	37~83.5	56~83.5	16~74	37~83.5	56~83.5	15~74	41~83.5	57~83.5	46~80.2	48~83.5	58~83.5	32~80.2	39~83.5	57~83.5	[DEG]
	6	6	6	6	6	6	4	4	4	4	4	4	3	3	3	3	3	3	4	4	4	4	4	4	
	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	28t	28t	28t	28t	28t	28t	95t	95t	95t	95t	95t	95t	

m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0		20.6									20.2														7.0
8.0		19.7			16.4						19.3														8.0
9.0		18.9	17.1		15.6	14.3	30.3	28.9			18.5	16.5		24.0											9.0
10.0		18.1	16.5		14.9	13.7	28.6	28.1	21.7		17.8	16.0		24.0			13.5			17.0					10.0
11.0		17.4	16.0		14.2	13.2	24.1	25.5	21.4		17.1	15.5		24.0	21.7		13.0	12.3		16.4	14.8		15.8		11.0
12.0	19.2	16.8	15.5	14.4	13.6	12.7	20.6	21.8	21.1		16.5	15.0		21.7	21.4		12.8	11.9		15.9	14.4		15.3		12.0
14.0	17.7	15.7	14.6	13.2	12.6	11.9	15.5	16.4	17.2	17.0	15.5	14.2		16.3	17.1		11.9	11.2		14.9	13.6		14.4	13.2	14.0
16.0	14.1	14.7	13.9	12.1	11.7	11.1	11.9	12.7	13.3	13.3	14.0	13.5	11.8	12.6	13.2	11.7	11.2	10.5		13.2	12.9		13.2	12.6	16.0
18.0	11.4	11.9	12.3	11.2	10.9	10.5	9.2	9.9	10.4	10.6	11.2	11.7	9.1	9.8	10.4	11.0	10.5	10.0	9.8	10.5	11.0	9.8	10.5	11.0	18.0
20.0	9.3	9.8	10.1	10.5	10.1	10.0	7.2	7.8	8.2	8.6	9.1	9.4	7.1	7.7	8.2	10.3	9.9	9.5	7.7	8.3	8.8	7.7	8.3	8.8	20.0
22.0	7.7	8.1	8.3	9.1	9.4	9.4	5.6	6.1	6.5	7.0	7.4	7.7	5.5	6.0	6.4	8.8	9.2	9.1	6.1	6.6	7.0	6.1	6.6	7.0	22.0
24.0	6.4	6.7		7.8	8.0		4.3	4.8	5.0	5.6	6.0	6.3	4.2	4.7	5.0	7.5	7.8	8.0	4.8	5.3	5.6	4.8	5.3	5.6	24.0
26.0	5.3	5.5		6.7	6.9		3.3	3.6		4.6	4.9		3.1	3.5	3.8	6.4	6.6	6.8	3.7	4.1	4.4	3.7	4.1	4.4	26.0
28.0	4.4	4.6		5.7	5.9		2.3	2.7		3.6	3.9			2.6	2.8	5.4	5.7	5.8	2.8	3.2	3.4	2.8	3.2	3.4	28.0
30.0	3.6	3.8		4.9	5.1			1.8		2.9	3.1					4.6	4.8	4.9		2.3	2.5				30.0
32.0	2.9			4.2						2.2	2.4					3.9	4.1								32.0
34.0	2.3			3.6						1.6	1.7					3.3	3.5								34.0
36.0	1.8			3.1												2.8	2.9								36.0
38.0																2.4	2.5								38.0
40.0																1.9	2.0								40.0
42.0																1.5									42.0
44.0																1.2									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	92	92	92	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	1
2	46	46	46	0	0	0	46	46	46	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	2
3	46	46	46	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	3
4	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	4
5	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	5
6	46	46	46	92	92	92	0	0	0	46	46	46	0	0	0	92	92	92	46	46	46	46	46	46	6
ID	84	84	84	22	22	22	112	112	112	99	99	99	98	98	98	24	24	24	87	87	87	71	71	71	ID
[DEG]	16~74	39~83.5	58~83.5	16~74	40~83.5	59~83.5	48~80.2	46~83.5	58~83.5	36~74	37~83.5	58~83.5	56~74	55~83.5	56~83.5	17~74	32~83.5	53~83.5	57~74	56~83.5	57~83.5	60~74	62~83.5	63~83.5	[DEG]
	3	3	3	2	2	2	4	4	4	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	
	28t	28t	28t	28t	28t	28t	95t	95t	95t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

HLJ

油圧チルトジブ

HLJ	1.1m + 4.7m	23.5 t	9.0m x 5.6m	360 °	JPN

m	50.9	50.9	50.9	55.0	55.0	55.0	59.2	59.2	59.2	59.2	59.2	59.2												m
°	0	20	40	0	20	40	0	20	40	0	20	40												°
3.0																								3.0
3.5																								3.5
4.0																								4.0
4.5																								4.5
5.0																								5.0
6.0																								6.0
7.0																								7.0
8.0																								8.0
9.0																								9.0
10.0																								10.0
11.0		12.0																						11.0
12.0		11.6			14.0																			12.0
14.0		10.9	10.5		13.3	12.3		12.0			10.2													14.0
16.0		10.3	10.0		12.6	11.7		11.4	10.8		9.6	9.3												16.0
18.0	10.1	9.7	9.5		10.6	11.2		10.9	10.4		9.2	8.9												18.0
20.0	9.7	9.4	9.0	7.9	8.5	9.0		8.8	9.2		8.7	8.5												20.0
22.0	8.2	8.6	8.6	6.3	6.8	7.2	6.6	7.1	7.5	7.4	7.9	8.1												22.0
24.0	6.9	7.3	7.5	5.0	5.4	5.8	5.2	5.7	6.0	6.1	6.5	6.8												24.0
26.0	5.8	6.1	6.3	3.9	4.3	4.6	4.2	4.6	4.9	5.0	5.3	5.6												26.0
28.0	4.9	5.1	5.3		3.3	3.6	3.2	3.6	3.9	4.0	4.4	4.6												28.0
30.0	4.1	4.3	4.5							3.3	3.6	3.8												30.0
32.0	3.4	3.6	3.7							2.6	2.8	3.0												32.0
34.0	2.8	3.0																						34.0
36.0	2.3	2.4																						36.0
38.0	1.8	1.9																						38.0
40.0	1.3	1.5																						40.0
42.0																								42.0
44.0																								44.0
46.0																								46.0
48.0																								48.0
50.0																								50.0
52.0																								52.0
56.0																								56.0
60.0																								60.0
64.0																								64.0
68.0																								68.0
72.0																								72.0
76.0																								76.0
80.0																								80.0
84.0																								84.0
% 1	0	0	0	92	92	92	92	92	92	46	46	46												1
2	46	46	46	92	92	92	92	92	92	92	92	92												2
3	92	92	92	92	92	92	92	92	92	92	92	92												3
4	92	92	92	92	92	92	92	92	92	92	92	92												4
5	92	92	92	46	46	46	92	92	92	92	92	92												5
6	92	92	92	46	46	46	46	46	46	92	92	92												6
ID	26	26	26	57	57	57	39	39	39	28	28	28												ID
[DEG]	44～74	45～83.5	58～83.5	65～74	64～83.5	65～83.5	65～74	67～83.5	68～83.5	61～74	62～83.5	63～83.5												[DEG]
	2	2	2	2	2	2	2	2	2	2	2	2												
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t												

HLJ	1.1m + 10.9m	23.5 t	9.0m x 5.6m	360 °	JPN

m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0	18.0																								5.0
6.0	17.0	14.1																							6.0
7.0	16.0	13.2		17.8	14.3																				7.0
8.0	15.1	12.4		17.0	13.5		16.0	13.2			13.4														8.0
9.0	14.3	11.6		16.3	12.9		15.4	12.5		15.5	12.8		15.1	12.7			12.9								9.0
10.0	13.5	11.0	9.3	15.5	12.3		14.7	12.0		15.0	12.3		14.5	12.2		15.1	12.5			13.3			13.0		10.0
11.0	12.9	10.5	8.9	14.9	11.7	9.4	14.2	11.5	9.4	14.5	11.8		14.1	11.7		14.7	12.1		16.2	12.9		15.5	12.6		11.0
12.0	12.3	10.0	8.6	14.3	11.2	9.2	13.6	11.0	9.1	14.0	11.4	9.3	13.6	11.3	9.3	14.2	11.7	9.4	15.7	12.4		15.1	12.2		12.0
14.0	11.0	9.1	8.1	13.2	10.4	8.7	12.7	10.2	8.6	13.1	10.6	8.8	12.1	10.5	8.8	13.4	11.0	9.0	14.7	11.6	9.2	14.2	11.4	9.2	14.0
16.0	9.8	8.4	7.7	12.3	9.7	8.3	11.8	9.5	8.3	12.3	10.0	8.5	11.0	9.7	8.5	12.6	10.3	8.6	11.7	11.0	8.9	13.4	10.8	8.8	16.0
18.0	8.8	7.9		11.3	9.1	8.0	11.1	9.0	7.9	11.6	9.4	8.2	10.1	9.0	8.1	12.0	9.8	8.3	9.1	10.4	8.6	10.8	10.2	8.5	18.0
20.0	8.0	7.5		9.3	8.6	7.7	10.2	8.5	7.7	10.8	8.9	7.9	9.3	8.4	7.9	10.5	9.3	8.1	7.1	8.6	8.3	8.7	9.7	8.3	20.0
22.0				7.7	8.2		9.3	8.1		9.2	8.5	7.7	8.6	7.8	7.5	8.8	8.9	7.8	5.6	6.8	7.8	7.1	8.2	8.0	22.0
24.0				6.4	7.0		8.0	7.7		7.9	8.1		8.0	7.4		7.5	8.2	7.6	4.3	5.4	6.3	5.8	6.7	7.5	24.0
26.0				5.3	5.8		6.9	7.3		6.8	7.3		7.1	6.9		6.4	7.0	7.4	3.3	4.2	5.0	4.8	5.6	6.2	26.0
28.0				4.4			6.0			5.8	6.2		6.2	6.4		5.5	6.0		2.3	3.2	3.8	3.9	4.6	5.1	28.0
30.0										5.1	5.4		5.4	5.7		4.7	5.1			2.3		3.1	3.7		30.0
32.0										4.4			4.8			4.0	4.4					2.5	3.0		32.0
34.0																3.5						1.8	2.3		34.0
36.0																3.0						1.3	1.7		36.0
38.0																2.5									38.0
40.0																									40.0
42.0																									42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
% 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111	ID
[DEG]	0～76	0～83.5	0～83.5	25～76	38～83.5	59～83.5	25～76	39～83.5	60～83.5	25～76	37～83.5	60～83.5	25～76	37～83.5	61～83.5	15～76	40～83.5	57～83.5	50～76	51～83.5	57～83.5	34～76	38～83.5	57～83.5	[DEG]
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

HLJ	1.1m + 10.9m	23.5 t	9.0m x 5.6m	360 °	JPN

m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0																									9.0
10.0		12.5									12.5														10.0
11.0	14.8	12.2			11.4			12.6			12.2														11.0
12.0	14.3	11.9		12.1	11.0			12.3		14.4	11.9			12.2											12.0
14.0	13.6	11.2	9.1	11.4	10.2	9.1	14.4	11.7	9.3	13.7	11.4	9.0	14.3	11.7		10.5	9.5			11.3			10.8		14.0
16.0	12.9	10.6	8.8	10.5	9.5	8.7	12.6	11.1	9.0	13.1	10.9	8.7	12.3	11.2	9.1	9.8	9.0	8.2	12.7	10.8	9.1		10.3		16.0
18.0	12.0	10.1	8.5	9.8	8.9	8.2	10.0	10.5	8.7	11.1	10.3	8.5	9.7	10.7	8.8	9.3	8.5	7.8	10.1	10.2	8.9	10.0	9.8	8.7	18.0
20.0	9.9	9.6	8.2	9.1	8.3	7.8	8.0	9.3	8.4	9.1	9.9	8.2	7.7	9.1	8.5	8.9	8.1	7.5	8.1	9.4	8.6	8.0	9.3	8.4	20.0
22.0	8.3	9.2	8.0	8.5	7.9	7.4	6.4	7.5	8.2	7.5	8.5	8.0	6.1	7.3	8.3	8.4	7.7	7.2	6.5	7.7	8.4	6.4	7.6	8.1	22.0
24.0	6.9	7.7	7.8	8.0	7.5	7.1	5.1	6.1	6.9	6.2	7.1	7.8	4.8	5.9	6.8	7.7	7.3	6.8	5.2	6.2	7.1	5.1	6.2	7.1	24.0
26.0	5.9	6.5	7.1	7.0	7.1	6.8	4.0	4.9	5.7	5.1	5.9	6.5	3.8	4.7	5.5	6.6	7.0	6.6	4.1	5.1	5.8	4.1	5.0	5.8	26.0
28.0	4.9	5.5	6.0	6.1	6.6	6.5	3.1	3.9	4.6	4.2	4.9	5.4	2.9	3.7	4.4	5.7	6.3	6.3	3.2	4.1	4.8	3.2	4.0	4.7	28.0
30.0	4.2	4.7		5.3	5.7		2.4	3.1	3.6	3.4	4.1	4.5		2.9	3.5	4.9	5.4	5.8		3.2	3.8		3.2	3.8	30.0
32.0	3.5	3.9		4.6	5.0			2.4		2.8	3.3				2.7	4.2	4.7	5.0		2.5	3.0			3.0	32.0
34.0	2.9	3.3		4.0	4.3					2.2	2.7					3.6	4.0				2.3				34.0
36.0	2.4	2.7		3.5	3.8					1.7	2.1					3.1	3.5								36.0
38.0	2.0			3.1						1.2	1.6					2.6	3.0								38.0
40.0	1.5			2.7							1.1					2.2	2.5								40.0
42.0	1.2			2.3												1.9	2.1								42.0
44.0																1.5	1.8								44.0
46.0																1.2									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	92	92	92	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	1
2	46	46	46	0	0	0	46	46	46	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	2
3	46	46	46	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	3
4	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	4
5	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	5
6	46	46	46	92	92	92	0	0	0	46	46	46	0	0	0	92	92	92	46	46	46	46	46	46	6
ID	84	84	84	22	22	22	112	112	112	99	99	99	98	98	98	24	24	24	87	87	87	71	71	71	ID
[DEG]	15〜76	39〜83.5	57〜83.5	16〜76	40〜83.5	59〜83.5	51〜76	52〜83.5	58〜83.5	37〜76	37〜83.5	58〜83.5	57〜76	59〜83.5	59〜83.5	29〜76	37〜83.5	60〜83.5	60〜76	59〜83.5	59〜83.5	63〜76	64〜83.5	65〜83.5	[DEG]
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

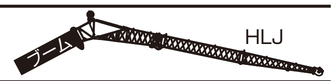
m	50.9	50.9	50.9	55.0	55.0	55.0	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4										m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40										°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0																									9.0
10.0																									10.0
11.0																									11.0
12.0																									12.0
14.0		8.7																							14.0
16.0		8.4			9.6			8.8			7.7														16.0
18.0	8.7	8.0	7.3	10.1	9.1			8.4			7.5			7.3											18.0
20.0	8.3	7.6	7.0	8.1	8.7	7.9	8.5	8.0	7.4	7.7	7.2	6.6		7.0											20.0
22.0	7.8	7.2	6.8	6.5	7.7	7.7	6.9	7.8	7.1	7.4	6.9	6.4	7.2	6.7	6.2										22.0
24.0	7.2	7.0	6.5	5.2	6.3	7.2	5.6	6.7	6.9	6.4	6.6	6.1	5.9	6.4	6.0										24.0
26.0	6.1	6.7	6.3	4.1	5.1	5.9	4.5	5.5	6.3	5.3	6.2	5.9	4.8	5.7	5.8										26.0
28.0	5.2	5.9	6.1		4.1	4.8	3.6	4.5	5.2	4.4	5.2	5.7	3.9	4.7	5.4										28.0
30.0	4.4	5.0	5.5		3.3	3.9		3.6	4.3	3.6	4.3	4.9		3.9	4.5										30.0
32.0	3.7	4.3	4.7			3.1			3.5	2.9	3.6	4.1			3.7										32.0
34.0	3.1	3.6	4.0								2.9	3.4													34.0
36.0	2.6	3.1	3.4									2.8													36.0
38.0	2.1	2.6	2.9																						38.0
40.0	1.7	2.1																							40.0
42.0		1.7																							42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	92	92	92	92	92	92	46	46	46	92	92	92										1
2	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92										2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92										3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92										4
5	92	92	92	46	46	46	92	92	92	92	92	92	92	92	92										5
6	92	92	92	46	46	46	46	46	46	92	92	92	92	92	92										6
ID	26	26	26	57	57	57	39	39	39	28	28	28	29	29	29										ID
[DEG]	50〜76	51〜83.5	58〜83.5	67〜76	67〜83.5	67〜83.5	67〜77	69〜83.5	69〜83.5	64〜77	65〜83.5	65〜83.5	69〜77	71〜83.5	71〜83.5										[DEG]
	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1										
	9.4t	9.4t	9.4t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t										

油圧チルトジブ

HLJ	1.1m + 16.9m	23.5 t	9.0m x 5.6m	360 °	t JPN

	m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1	m
	°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
	3.0																									3.0
	3.5																									3.5
	4.0																									4.0
	4.5																									4.5
	5.0																									5.0
	6.0																									6.0
	7.0	14.8																								7.0
	8.0	14.1																								8.0
	9.0	13.5	11.1		14.3			11.9																		9.0
	10.0	12.8	10.4		13.8			11.9			11.3															10.0
	11.0	12.3	9.7		13.3	10.7		11.9	10.6		11.3			10.2												11.0
	12.0	11.7	9.1		12.8	10.2		11.9	10.0		11.3	10.3		10.2	9.7		10.9									12.0
	14.0	10.3	8.1	6.8	12.0	9.2		11.3	9.1		11.3	9.5		10.2	9.0		10.9	9.8		12.6	10.0		12.0	10.1		14.0
	16.0	9.0	7.3	6.2	11.2	8.4	6.7	10.6	8.3	6.6	10.7	8.7		9.6	8.3		10.8	9.2		12.0	9.4		11.5	9.4		16.0
	18.0	7.9	6.7	5.8	10.4	7.7	6.2	10.0	7.6	6.2	10.2	8.0	6.4	8.8	7.8	6.3	10.3	8.6	6.5	9.9	8.8	6.6	10.9	8.8	6.6	18.0
	20.0	7.1	6.1	5.4	9.3	7.2	5.9	9.2	7.1	5.9	9.6	7.5	6.0	8.1	7.3	6.0	9.8	8.0	6.2	7.9	8.3	6.3	9.3	8.2	6.3	20.0
	22.0	6.3	5.7	5.1	8.4	6.7	5.6	8.3	6.6	5.6	8.9	7.0	5.8	7.5	6.8	5.7	9.2	7.5	5.9	6.3	7.8	6.0	7.7	7.7	6.1	22.0
	24.0	5.8	5.3		7.1	6.2	5.3	7.6	6.2	5.3	8.3	6.6	5.5	6.9	6.4	5.5	7.9	7.0	5.7	5.0	6.6	5.8	6.4	7.3	5.8	24.0
	26.0	5.2			6.1	5.9	5.1	6.9	5.8	5.1	7.2	6.2	5.3	6.4	6.0	5.3	6.8	6.6	5.4	4.0	5.4	5.6	5.3	6.5	5.6	26.0
	28.0				5.1	5.5		6.4	5.5		6.3	5.9	5.1	5.8	5.6	5.1	5.9	6.2	5.3	3.1	4.3	5.4	4.4	5.4	5.4	28.0
m	30.0				4.4	5.0		5.7	5.2		5.5	5.6		5.4	5.2		5.1	5.8	5.1	2.3	3.4	4.4	3.6	4.5	5.2	30.0
	32.0				3.7	4.2		5.0	5.0		4.8	5.3		5.0	4.9		4.4	5.0	4.9		2.7	3.5	2.9	3.8	4.5	32.0
	34.0				3.1			4.4			4.2	4.6		4.5	4.6		3.8	4.3			1.9	2.7	2.4	3.1	3.7	34.0
	36.0										3.7	4.0		4.0	4.3		3.3	3.7					1.8	2.5		36.0
	38.0										3.2			3.5			2.8	3.2					1.3	2.0		38.0
	40.0																2.4							1.5		40.0
	42.0																2.1									42.0
	44.0																									44.0
	46.0																									46.0
	48.0																									48.0
	50.0																									50.0
	52.0																									52.0
	56.0																									56.0
	60.0																									60.0
	64.0																									64.0
	68.0																									68.0
	72.0																									72.0
	76.0																									76.0
	80.0																									80.0
	84.0																									84.0
	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	1
	2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	2
	3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	3
	4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46	4
%	5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46	5
	6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0	6
	ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111	ID
	[DEG]	0～76	0～83.5	0～83.5	23～76	37～83.5	59～83.5	24～76	38～83.5	59～83.5	23～76	36～83.5	60～83.5	24～76	37～83.5	60～83.5	23～76	40～83.5	56～83.5	53～76	53～83.5	57～83.5	40～76	42～83.5	57～83.5	[DEG]
		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
		28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

	m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
	°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
	3.0																									3.0
	3.5																									3.5
	4.0																									4.0
	4.5																									4.5
	5.0																									5.0
	6.0																									6.0
	7.0																									7.0
	8.0																									8.0
	9.0				7.8																					9.0
	10.0				7.8																					10.0
	11.0				7.8												7.0									11.0
	12.0				7.8							10.0					7.0			9.0						12.0
	14.0	10.8	9.6		7.8	7.8		12.0	10.1		10.7	9.5					7.0			9.0			8.3			14.0
	16.0	10.8	9.1	6.6	7.8	7.8		11.5	9.5		10.7	9.0		11.3	9.6		7.0	7.0		9.0	8.5		8.3			16.0
	18.0	10.5	8.6	6.6	7.8	7.4		10.6	8.9		10.4	8.5	6.9	10.2	9.1		7.0	6.9		9.0	8.1		8.3	7.8		18.0
	20.0	9.9	8.2	6.3	7.8	6.9	6.2	8.5	8.4	6.4	9.6	8.1	6.6	8.2	8.7	6.4	7.0	6.6		8.7	7.8		8.3	7.4		20.0
	22.0	8.7	7.8	6.0	7.4	6.6	6.0	6.9	7.9	6.1	7.9	7.8	6.3	6.6	8.2	6.2	7.0	6.3	5.7	7.1	7.4	6.2	7.0	7.1		22.0
	24.0	7.4	7.3	5.8	7.0	6.3	5.7	5.6	7.1	5.9	6.6	7.4	6.1	5.3	6.9	6.0	6.8	6.0	5.5	5.8	7.1	6.0	5.7	6.8	6.0	24.0
	26.0	6.3	6.9	5.6	6.6	6.0	5.5	4.6	5.9	5.7	5.5	6.7	5.8	4.2	5.7	5.8	6.4	5.7	5.3	4.7	6.1	5.8	4.6	6.0	5.9	26.0
	28.0	5.3	6.2	5.4	6.2	5.7	5.3	3.7	4.9	5.5	4.6	5.7	5.6	3.3	4.6	5.6	6.0	5.5	5.1	3.8	5.1	5.6	3.7	5.0	5.7	28.0
m	30.0	4.5	5.4	5.2	5.7	5.4	5.1	2.9	4.0	4.9	3.8	4.8	5.4		3.7	4.7	5.2	5.3	4.9	3.0	4.2	5.1		4.1	5.1	30.0
	32.0	3.9	4.6	5.1	5.0	5.2	4.9	2.2	3.2	4.0	3.2	4.0	4.7		3.0	3.8	4.5	5.0	4.8		3.4	4.2		3.3	4.2	32.0
	34.0	3.3	3.9	4.4	4.4	4.9	4.7		2.5	3.2	2.6	3.3	3.9			3.1	3.9	4.6	4.6		2.7	3.5			3.5	34.0
	36.0	2.8	3.3		3.8	4.3			1.9	2.5	2.1	2.8	3.3			2.4	3.4	4.0	4.5			2.8			2.8	36.0
	38.0	2.3	2.8		3.4	3.8					1.6	2.2					2.9	3.5	3.9							38.0
	40.0	1.9	2.3		3.0	3.3						1.7					2.5	3.0								40.0
	42.0	1.5	1.9		2.6	2.9						1.3					2.2	2.6								42.0
	44.0	1.2			2.3												1.8	2.2								44.0
	46.0				2.0												1.5	1.9								46.0
	48.0				1.7												1.2	1.5								48.0
	50.0																	1.2								50.0
	52.0																									52.0
	56.0																									56.0
	60.0																									60.0
	64.0																									64.0
	68.0																									68.0
	72.0																									72.0
	76.0																									76.0
	80.0																									80.0
	84.0																									84.0
	1	0	0	0	0	0	0	92	92	92	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	1
	2	46	46	46	0	0	0	46	46	46	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	2
	3	46	46	46	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	3
	4	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	4
%	5	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	5
	6	46	46	46	92	92	92	0	0	0	46	46	46	0	0	0	92	92	92	46	46	46	46	46	46	6
	ID	84	84	84	22	22	22	112	112	112	99	99	99	98	98	98	24	24	24	87	87	87	71	71	71	ID
	[DEG]	28～76	38～83.5	57～83.5	16～80.9	39～83.5	58～83.5	53～76	54～83.5	58～83.5	45～76	44～83.5	58～83.5	61～76	62～83.5	61～83.5	36～80.9	37～83.5	60～83.5	62～80.9	63～83.5	64～83.5	66～80.9	67～83.5	67～83.5	[DEG]
		2	2	2	1	1	1	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	
		28t	28t	28t	9.4t	9.4t	9.4t	28t	28t	28t	28t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	



HLJ	1.1m + 16.9m	23.5 t	9.0m x 5.6m	360 °	t JPN

m	50.9	50.9	50.9	55.0	55.0	55.0	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	68.0	68.0	68.0							m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40							°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0																									9.0
10.0																									10.0
11.0																									11.0
12.0																									12.0
14.0	6.3			7.4																					14.0
16.0	6.3			7.4			6.5			5.8															16.0
18.0	6.3	6.3		7.4			6.5			5.8			5.6												18.0
20.0	6.3	6.2		7.4	7.0		6.5	6.5		5.8	5.8		5.6			4.8									20.0
22.0	6.3	5.9		7.0	6.7		6.5	6.3		5.8	5.6		5.6	5.5		4.8									22.0
24.0	6.3	5.7	5.2	5.7	6.5	5.8	5.9	6.0		5.8	5.4		5.6	5.2		4.8	4.8								24.0
26.0	6.0	5.5	5.0	4.6	6.1	5.6	4.8	5.8	5.3	5.5	5.2	4.8	5.0	5.0		4.8	4.7								26.0
28.0	5.4	5.2	4.8	3.7	5.0	5.4	3.9	5.2	5.1	4.6	5.0	4.6	4.1	4.9	4.5		4.6	4.2							28.0
30.0	4.6	5.1	4.7		4.1	5.1		4.3	5.0	3.8	4.8	4.4		4.4	4.3		4.4	4.1							30.0
32.0	3.9	4.7	4.5		3.4	4.3		3.5	4.4	3.1	4.1	4.3		3.7	4.2			3.9							32.0
34.0	3.3	4.1	4.4			3.5			3.7		3.4	4.2			3.8			3.8							34.0
36.0	2.8	3.5	4.0								2.8	3.5													36.0
38.0	2.3	3.0	3.5									2.9													38.0
40.0	1.9	2.5	3.0																						40.0
42.0		2.1	2.5																						42.0
44.0			2.1																						44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	92	92	92	92	92	92	46	46	46	92	92	92	100	100	100							1
2	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							4
5	92	92	92	46	46	46	92	92	92	92	92	92	92	92	92	100	100	100							5
6	92	92	92	46	46	46	46	46	46	92	92	92	92	92	92	100	100	100							6
ID	26	26	26	57	57	57	39	39	39	28	28	28	29	29	29	19	19	19							ID
[DEG]	55~80.9	57~83.5	58~83.5	68~80.9	69~83.5	71~83.5	70~80.9	71~83.5	73~83.5	67~80.9	68~83.5	69~83.5	71~80.9	73~83.5	74~83.5	75~80.9	76~83.5	76~83.5							[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1							
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t							

HLJ	1.1m + 22.9m	23.5 t	9.0m x 5.6m	360 °	t JPN

m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0				9.3			7.7																		7.0
8.0	9.7			9.3			7.7			7.2			6.6			6.8									8.0
9.0	9.3			9.3			7.7			7.2			6.6			6.8						7.7			9.0
10.0	8.9			9.3			7.7			7.2			6.6			6.8			8.9			7.7			10.0
11.0	8.6			9.1			7.7			7.2			6.6			6.8			8.9			7.7			11.0
12.0	8.2	7.6		8.8			7.7			7.2			6.6			6.8			8.9			7.7			12.0
14.0	7.6	6.9		8.3	7.2		7.7	6.9		7.2			6.6			6.8			8.6			7.7			14.0
16.0	7.0	6.1		7.8	6.6		7.3	6.4		7.2	6.4		6.6	6.3		6.8	6.4		8.2			7.7	6.7		16.0
18.0	6.6	5.5		7.3	6.2		6.9	6.0		7.0	6.0		6.6	5.9		6.8	6.1		7.8	6.5		7.5	6.3		18.0
20.0	5.9	5.0	4.3	6.9	5.7	4.5	6.5	5.6		6.7	5.7		6.5	5.6		6.8	5.7		7.4	6.1		7.1	6.0		20.0
22.0	5.3	4.6	4.0	6.5	5.3	4.3	6.2	5.2	4.2	6.3	5.4	4.3	6.2	5.3	4.3	6.5	5.5		7.0	5.9		6.8	5.7		22.0
24.0	4.8	4.2	3.8	6.1	4.9	4.0	5.9	4.8	4.0	6.0	5.1	4.1	5.9	5.0	4.1	6.2	5.2	4.2	5.7	5.5	4.2	6.5	5.5	4.3	24.0
26.0	4.4	3.9	3.5	5.7	4.6	3.8	5.6	4.5	3.8	5.8	4.8	3.9	5.7	4.7	3.9	5.9	5.0	4.0	4.6	5.2	4.1	5.8	5.2	4.1	26.0
28.0	4.0	3.6	3.4	5.2	4.3	3.6	5.1	4.2	3.6	5.5	4.5	3.7	5.4	4.5	3.7	5.7	4.7	3.8	3.7	4.9	3.9	4.9	4.9	3.9	28.0
30.0	3.7	3.4		4.8	4.0	3.5	4.7	4.0	3.5	5.3	4.2	3.6	4.9	4.2	3.6	5.5	4.5	3.7	3.0	4.4	3.8	4.1	4.7	3.8	30.0
32.0	3.4			4.3	3.8	3.4	4.4	3.8	3.3	4.9	4.0	3.5	4.6	4.0	3.5	4.8	4.2	3.6	2.3	3.6	3.6	3.4	4.4	3.6	32.0
34.0				3.7	3.6		4.1	3.6		4.5	3.8	3.3	4.2	3.8	3.3	4.2	4.0	3.4		2.9	3.5	2.8	3.9	3.5	34.0
36.0				3.1	3.4		3.8	3.4		4.0	3.6		3.9	3.6		3.6	3.8	3.3		2.3	3.2	2.3	3.2	3.4	36.0
38.0				2.7	3.2		3.5	3.2		3.5	3.5		3.7	3.4		3.2	3.7	3.2			2.6	1.8	2.7	3.3	38.0
40.0				2.3			3.3			3.1	3.3		3.4	3.3		2.7	3.3				1.9	1.4	2.2	2.8	40.0
42.0										2.8	3.1		3.0	3.1		2.4	2.8						1.7		42.0
44.0										2.4			2.7			2.0	2.4								44.0
46.0																1.7									46.0
48.0																1.5									48.0
50.0																									50.0
52.0																									52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111	ID
[DEG]	0~76	0~83.5	0~83.5	22~81.5	37~83.5	58~83.5	23~81.5	38~83.5	59~83.5	22~81.5	36~83.5	59~83.5	23~81.5	37~83.5	60~83.5	22~81.5	39~83.5	56~83.5	55~81.5	57~83.5	57~83.5	44~81.5	48~83.5	57~83.5	[DEG]
	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

油圧チルトジブ

HLJ	1.1m + 22.9m	23.5 t	9.0m x 5.6m	360 °	JPN

m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0	6.8									6.8															9.0
10.0	6.8			5.7			7.7			6.8															10.0
11.0	6.8			5.7			7.7			6.8			7.4												11.0
12.0	6.8			5.7			7.7			6.8			7.4			5.1									12.0
14.0	6.8			5.7			7.7			6.8			7.4			5.1			6.4			6.0			14.0
16.0	6.8			5.7			7.7			6.8	6.4		7.4			5.1			6.4			6.0			16.0
18.0	6.8	6.1		5.7	5.7		7.5	6.3		6.8	6.1		7.4			5.1			6.4			6.0			18.0
20.0	6.8	5.8		5.7	5.5		7.2	6.0		6.8	5.8		7.1	6.0		5.1	5.1		6.4	5.8		6.0			20.0
22.0	6.5	5.5		5.7	5.3		6.9	5.8		6.6	5.6	4.6	6.9	5.8		5.1	5.1		6.4	5.6		6.0	5.5		22.0
24.0	6.3	5.3	4.2	5.7	5.1		6.2	5.5	4.3	6.4	5.4	4.4	5.9	5.5		5.1	5.0		6.1	5.4		6.0	5.3		24.0
26.0	6.0	5.1	4.1	5.7	4.9	4.0	5.1	5.3	4.1	6.0	5.2	4.3	4.8	5.3	4.2	5.1	4.8		5.0	5.2		4.9	5.2		26.0
28.0	5.8	4.9	3.9	5.4	4.7	3.9	4.2	5.1	4.0	5.1	5.0	4.1	3.9	5.1	4.0	5.1	4.6	4.0	4.1	5.0	4.0	4.0	5.0	4.0	28.0
30.0	5.0	4.7	3.8	5.1	4.6	3.7	3.4	4.8	3.8	4.3	4.8	3.9	3.1	4.6	3.9	5.0	4.4	3.8	3.3	4.8	3.9		4.7	3.9	30.0
32.0	4.3	4.4	3.6	4.9	4.4	3.6	2.8	4.0	3.7	3.6	4.7	3.8		3.8	3.8	4.7	4.2	3.7		4.0	3.8		3.9	3.8	32.0
34.0	3.7	4.2	3.5	4.5	4.2	3.5	2.1	3.3	3.6	3.0	4.0	3.7		3.1	3.6	4.1	4.0	3.6		3.3	3.7		3.2	3.7	34.0
36.0	3.1	3.9	3.4	4.0	4.0	3.4		2.7	3.5	2.5	3.4	3.6		2.5	3.5	3.5	3.9	3.5		2.7	3.6			3.6	36.0
38.0	2.7	3.4	3.3	3.5	3.8	3.3		2.2	3.0	2.0	2.9	3.5			2.8	3.1	3.7	3.4			3.0			3.0	38.0
40.0	2.2	2.9	3.2	3.1	3.6	3.2			2.4	1.6	2.4	3.0				2.6	3.3	3.4			2.5				40.0
42.0	1.9	2.5		2.7	3.2						1.9	2.5				2.3	2.9	3.3							42.0
44.0	1.5	2.1		2.4	2.8						1.5					1.9	2.5	2.9							44.0
46.0	1.2	1.7		2.1	2.5											1.6	2.1								46.0
48.0		1.3		1.8	2.1											1.3	1.8								48.0
50.0				1.6													1.5								50.0
52.0				1.3													1.2								52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	92	92	92	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	1
2	46	46	46	0	0	0	46	46	46	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	2
3	46	46	46	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	3
4	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	4
5	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	5
6	46	46	46	92	92	92	0	0	0	46	46	46	0	0	0	92	92	92	46	46	46	46	46	46	6
ID	84	84	84	22	22	22	112	112	112	99	99	99	98	98	98	24	24	24	87	87	87	71	71	71	ID
[DEG]	35~81.5	38~83.5	57~83.5	22~81.5	39~83.5	58~83.5	55~81.5	58~83.5	60~83.5	48~81.5	50~83.5	58~83.5	63~81.5	63~83.5	66~83.5	43~81.5	44~83.5	60~83.5	65~81.5	65~83.5	66~83.5	69~81.5	70~83.5	70~83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

m	50.9	50.9	50.9	55.0	55.0	55.0	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	68.0	68.0	68.0							m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40							°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0																									9.0
10.0																									10.0
11.0																									11.0
12.0																									12.0
14.0	4.7																								14.0
16.0	4.7			4.4																					16.0
18.0	4.7			4.4			4.0			3.5			3.0												18.0
20.0	4.7			4.4			4.0			3.5			3.0			2.8									20.0
22.0	4.7	4.7		4.4	4.4		4.0			3.5			3.0			2.8									22.0
24.0	4.7	4.7		4.4	4.4		4.0	4.0		3.5	3.5		3.0			2.8									24.0
26.0	4.7	4.5		4.4	4.4		4.0	4.0		3.5	3.5		3.0	3.0		2.8									26.0
28.0	4.7	4.3		4.0	4.4		4.0	4.0		3.5	3.5		3.0	3.0											28.0
30.0	4.7	4.2	3.8		4.4	3.9		4.0		3.5	3.5			3.0											30.0
32.0	4.0	4.0	3.7		3.9	3.8		4.0		3.2	3.5	3.5		3.0											32.0
34.0	3.4	3.9	3.6			3.7					3.5	3.4													34.0
36.0	2.9	3.7	3.5			3.6					3.2	3.3													36.0
38.0	2.4	3.3	3.3									3.2													38.0
40.0	2.0	2.8	3.2									3.0													40.0
42.0		2.4	3.0																						42.0
44.0		2.0	2.5																						44.0
46.0			2.1																						46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	92	92	92	92	92		46	46	46	92	92		100									1
2	46	46	46	92	92	92	92	92		92	92	92	92	92		100									2
3	92	92	92	92	92	92	92	92		92	92	92	92	92		100									3
4	92	92	92	92	92	92	92	92		92	92	92	92	92		100									4
5	92	92	92	46	46	46	92	92		92	92	92	92	92		100									5
6	92	92	92	46	46	46	46	46		92	92	92	92	92		100									6
ID	26	26	26	57	57	57	39	39		28	28	28	29	29		19									ID
[DEG]	59~81.5	61~83.5	63~83.5	70~81.5	73~83.5	74~83.5	72~81.5	75~83.5		69~81.5	72~83.5	73~83.5	73~81.5	76~83.5		76~81.5									[DEG]
	1	1	1	1	1	1	1	1		1	1	1	1	1		1									
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t	9.4t		9.4t									

HLJ	1.1m + 28.9m	23.5 t	9.0m x 5.6m	360 °	JPN

m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0	6.5																								6.0
7.0	6.5																								7.0
8.0	6.5			5.3			4.6																		8.0
9.0	6.5			5.3			4.6			4.4			4.1												9.0
10.0	6.5			5.3			4.6			4.4			4.1			4.3						4.8			10.0
11.0	6.4			5.3			4.6			4.4			4.1			4.3			5.3			4.8			11.0
12.0	6.2			5.3			4.6			4.4			4.1			4.3			5.3			4.8			12.0
14.0	5.8			5.3			4.6			4.4			4.1			4.3			5.3			4.8			14.0
16.0	5.4	4.9		5.3			4.6			4.4			4.1			4.3			5.3			4.8			16.0
18.0	5.0	4.5		5.3	4.7		4.6	4.5		4.4	4.4		4.1			4.3			5.3			4.8			18.0
20.0	4.7	4.2		5.1	4.4		4.6	4.2		4.4	4.2		4.1	4.1		4.3	4.3		5.3	4.5		4.8	4.4		20.0
22.0	4.4	3.9		4.8	4.1		4.6	4.0		4.4	4.0		4.1	4.0		4.3	4.0		5.2	4.3		4.8	4.2		22.0
24.0	4.1	3.6	3.1	4.6	3.9		4.4	3.8		4.4	3.8		4.1	3.8		4.3	3.9		4.9	4.1		4.8	4.0		24.0
26.0	3.8	3.3	2.9	4.3	3.7	3.0	4.2	3.6	3.0	4.3	3.7		4.1	3.6		4.3	3.7		4.7	3.9		4.6	3.8		26.0
28.0	3.4	3.0	2.7	4.1	3.5	2.9	4.0	3.4	2.8	4.1	3.5	2.9	4.0	3.4	2.9	4.2	3.5	3.0	4.1	3.8	3.0	4.4	3.7	3.0	28.0
30.0	3.1	2.8	2.5	3.9	3.2	2.7	3.8	3.2	2.7	3.9	3.4	2.8	3.8	3.3	2.8	4.0	3.4	2.8	3.3	3.6	2.9	4.2	3.5	2.9	30.0
32.0	2.9	2.6	2.4	3.7	3.0	2.6	3.6	3.0	2.6	3.7	3.2	2.6	3.7	3.2	2.6	3.8	3.3	2.7	2.6	3.5	2.8	3.7	3.4	2.8	32.0
34.0	2.6	2.4	2.3	3.4	2.9	2.5	3.3	2.8	2.5	3.6	3.0	2.5	3.5	3.0	2.5	3.7	3.1	2.6		3.3	2.6	3.1	3.3	2.7	34.0
36.0	2.4	2.3		3.1	2.7	2.4	3.1	2.7	2.4	3.4	2.8	2.4	3.4	2.8	2.4	3.6	3.0	2.5		2.9	2.5	2.6	3.1	2.6	36.0
38.0	2.3			2.9	2.5	2.3	2.9	2.5	2.3	3.2	2.7	2.3	3.2	2.7	2.3	3.3	2.8	2.4		2.3	2.5	2.1	3.0	2.5	38.0
40.0				2.6	2.4		2.7	2.4		3.0	2.6	2.3	3.0	2.5	2.3	2.9	2.7	2.3			2.4	1.7	2.7	2.4	40.0
42.0				2.2	2.3		2.5	2.3		2.8	2.4		2.8	2.4		2.5	2.6	2.3			2.3		2.2	2.3	42.0
44.0				1.9	2.2		2.4	2.2		2.6	2.3		2.6	2.3		2.2	2.5						1.8	2.2	44.0
46.0				1.6			2.2			2.3	2.2		2.4	2.2		1.9	2.4							2.0	46.0
48.0										2.0			2.2			1.6	2.1								48.0
50.0										1.7			2.0			1.3	1.7								50.0
52.0																1.1									52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111	ID
[DEG]	0~81.5	0~83.5	0~83.5	21~81.5	36~83.5	58~83.5	22~81.5	37~83.5	58~83.5	21~81.5	41~83.5	59~83.5	22~81.5	41~83.5	60~83.5	26~81.5	39~83.5	60~83.5	59~81.5	61~83.5	63~83.5	50~81.5	53~83.5	57~83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0																									9.0
10.0										4.2															10.0
11.0	4.3			3.7						4.2															11.0
12.0	4.3			3.7			4.7			4.2															12.0
14.0	4.3			3.7			4.7			4.2			4.6			3.3			4.0						14.0
16.0	4.3			3.7			4.7			4.2			4.6			3.3			4.0			3.8			16.0
18.0	4.3			3.7			4.7			4.2	4.2		4.6			3.3			4.0			3.8			18.0
20.0	4.3	4.3		3.7			4.7			4.2	4.2		4.6			3.3			4.0			3.8			20.0
22.0	4.3	4.1		3.7	3.7		4.7	4.2		4.2	4.1		4.6	4.2		3.3			4.0			3.8			22.0
24.0	4.3	3.9		3.7	3.7		4.7	4.0		4.2	3.9		4.6	4.0		3.3	3.3		4.0	3.9		3.8	3.8		24.0
26.0	4.3	3.7		3.7	3.6		4.6	3.9		4.2	3.8	3.3	4.6	3.9		3.3	3.3		4.0	3.8		3.8	3.7		26.0
28.0	4.3	3.6		3.7	3.4		4.5	3.7		4.2	3.6	3.1	4.2	3.7		3.3	3.3		4.0	3.6		3.8	3.6		28.0
30.0	4.1	3.4	2.9	3.7	3.3	2.8	3.7	3.6	2.9	4.2	3.5	3.0	3.4	3.6	2.9	3.3	3.3		3.5	3.5			3.5		30.0
32.0	3.9	3.3	2.7	3.7	3.2	2.7	3.0	3.5	2.8	3.8	3.4	2.9		3.5	2.8	3.3	3.2	2.8		3.4	2.8		3.4		32.0
34.0	3.8	3.2	2.6	3.6	3.1	2.6	2.4	3.3	2.7	3.2	3.3	2.8		3.4	2.7	3.3	3.1	2.7		3.3	2.7		3.3	2.7	34.0
36.0	3.3	3.1	2.5	3.5	3.0	2.5		3.2	2.6	2.7	3.2	2.7		3.0	2.6	3.3	3.0	2.6		3.2	2.6			2.7	36.0
38.0	2.8	3.0	2.5	3.4	2.9	2.4		2.7	2.5	2.2	3.1	2.6			2.5	3.1	2.9	2.5			2.6			2.6	38.0
40.0	2.4	2.8	2.4	3.2	2.8	2.4		2.2	2.4		2.8	2.5			2.5	2.7	2.8	2.4			2.5			2.5	40.0
42.0	2.0	2.7	2.3	2.8	2.7	2.3			2.4		2.3	2.4			2.4	2.3	2.8	2.4			2.4				42.0
44.0	1.7	2.4	2.2	2.5	2.6	2.2			2.1		1.9	2.3				2.0	2.7	2.3							44.0
46.0	1.4	2.0	2.2	2.2	2.5	2.2						2.2				1.7	2.3	2.3							46.0
48.0		1.7		1.9	2.4							1.8					2.0	2.2							48.0
50.0		1.3		1.6	2.0												1.7	2.2							50.0
52.0				1.4	1.8												1.4								52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	92	92	92	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	1
2	46	46	46	0	0	0	46	46	46	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	2
3	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	3
4	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	4
5	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	5
6	46	46	46	92	92	92	0	0	0	46	46	46	0	0	0	92	92	92	46	46	46	46	46	46	6
ID	84	84	84	22	22	22	112	112	112	99	99	99	98	98	98	24	24	24	87	87	87	71	71	71	ID
[DEG]	43~81.5	45~83.5	57~83.5	35~81.5	43~83.5	58~83.5	59~81.5	61~83.5	63~83.5	56~81.5	57~83.5	57~83.5	65~81.5	68~83.5	68~83.5	51~81.5	52~83.5	60~83.5	67~81.5	70~83.5	70~83.5	71~81.5	74~83.5	74~83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

HLJ

油圧チルトジブ

HLJ	1.1m + 28.9m	23.5 t	9.0m x 5.6m	360 °	JPN

	50.9	50.9	50.9	55.0	55.0	55.0	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																3.0
3.5																3.5
4.0																4.0
4.5																4.5
5.0																5.0
6.0																6.0
7.0																7.0
8.0																8.0
9.0																9.0
10.0																10.0
11.0																11.0
12.0																12.0
14.0																14.0
16.0	3.1															16.0
18.0	3.1			3.6			3.4			2.9						18.0
20.0	3.1			3.6			3.4			2.9			2.8			20.0
22.0	3.1			3.6			3.4			2.9			2.8			22.0
24.0	3.1			3.6			3.4			2.9			2.8			24.0
26.0	3.1	3.1		3.6	3.6		3.4			2.9			2.8			26.0
28.0	3.1	3.1		3.6	3.5					2.9	2.9					28.0
30.0	3.1	3.1			3.4					2.9	2.9					30.0
32.0	3.1	3.1			3.3						2.9					32.0
34.0	3.1	3.1			3.2						2.9					34.0
36.0	3.0	3.0	2.6								2.9					36.0
38.0	2.5	2.9	2.6													38.0
40.0		2.8	2.5													40.0
42.0		2.6	2.4													42.0
44.0		2.2	2.4													44.0
46.0			2.3													46.0
48.0			2.2													48.0
50.0																50.0
52.0																52.0
56.0																56.0
60.0																60.0
64.0																64.0
68.0																68.0
72.0																72.0
76.0																76.0
80.0																80.0
84.0																84.0
1	0	0	0	92	92		92			46	46		92			1
2	46	46	46	92	92		92			92	92		92			2
3	92	92	92	92	92		92			92	92		92			3
4	92	92	92	92	92		92			92	92		92			4
5	92	92	92	46	46		92			92	92		92			5
6	92	92	92	46	46		46			92	92		92			6
ID	26	26	26	57	57		39			28	28		29			ID
[DEG]	64~81.5	66~83.5	67~83.5	72~81.5	75~83.5		75~81.5			72~81.5	75~83.5		76~81.5			[DEG]
	1	1	1	1	1		1			1	1		1			
	9.4t	9.4t	9.4t	9.4t	9.4t		9.4t			9.4t	9.4t		9.4t			

HLJ	1.1m + 34.9m	23.5 t	9.0m x 5.6m	360 °	JPN

m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0	3.8																								7.0
8.0	3.8																								8.0
9.0	3.8			3.6			3.2																		9.0
10.0	3.8			3.6			3.2			3.1			2.9												10.0
11.0	3.8			3.6			3.2			3.1			2.9			3.0									11.0
12.0	3.8			3.6			3.2			3.1			2.9			3.0			3.6			3.2			12.0
14.0	3.8			3.6			3.2			3.1			2.9			3.0			3.6			3.2			14.0
16.0	3.8			3.6			3.2			3.1			2.9			3.0			3.6			3.2			16.0
18.0	3.8			3.6			3.2			3.1			2.9			3.0			3.6			3.2			18.0
20.0	3.6	3.3		3.6	3.3		3.2			3.1			2.9			3.0			3.6			3.2			20.0
22.0	3.4	3.1		3.6	3.1		3.2	3.0		3.1	3.0		2.9	2.9		3.0			3.6			3.2			22.0
24.0	3.2	2.9		3.4	3.0		3.2	2.9		3.1	2.8		2.9	2.8		3.0	2.8		3.5	3.0		3.2	2.9		24.0
26.0	3.0	2.7		3.2	2.8		3.1	2.7		3.1	2.7		2.9	2.7		3.0	2.7		3.4	2.9		3.2	2.8		26.0
28.0	2.8	2.6		3.1	2.7		2.9	2.6		3.0	2.6		2.9	2.6		3.0	2.6		3.3	2.8		3.2	2.7		28.0
30.0	2.7	2.4	2.1	2.9	2.6	2.1	2.8	2.5		2.9	2.5		2.8	2.4		2.9	2.5		3.1	2.7		3.0	2.6		30.0
32.0	2.5	2.2	1.9	2.8	2.5	2.0	2.7	2.4	2.0	2.7	2.4	2.1	2.7	2.3		2.8	2.4		2.9	2.6		2.9	2.5		32.0
34.0	2.2	2.0	1.8	2.7	2.3	1.9	2.6	2.3	1.9	2.6	2.3	1.9	2.6	2.3	1.9	2.7	2.3	2.0		2.5	2.0	2.8	2.4	2.0	34.0
36.0	2.1	1.9	1.7	2.6	2.2	1.8	2.5	2.1	1.8	2.5	2.2	1.8	2.5	2.2	1.8	2.6	2.2	1.9		2.4	1.9	2.7	2.3	1.9	36.0
38.0	1.9	1.7	1.6	2.4	2.0	1.7	2.4	2.0	1.7	2.4	2.1	1.8	2.4	2.1	1.8	2.5	2.2	1.8		2.3	1.8	2.3	2.2	1.8	38.0
40.0	1.7	1.6	1.5	2.2	1.9	1.6	2.2	1.9	1.6	2.3	2.0	1.7	2.3	2.0	1.7	2.4	2.1	1.7		2.2	1.8	1.8	2.2	1.8	40.0
42.0	1.6	1.5		2.1	1.8	1.6	2.0	1.8	1.6	2.3	1.9	1.6	2.2	1.9	1.6	2.3	2.0	1.7			1.7		2.1	1.7	42.0
44.0	1.5			1.9	1.7	1.5	1.9	1.7	1.5	2.1	1.8	1.5	2.1	1.8	1.5	2.3	1.9	1.6			1.6		2.0	1.6	44.0
46.0				1.8	1.6		1.8	1.6		2.0	1.7	1.5	2.0	1.7	1.5	2.0	1.8	1.5					1.8	1.6	46.0
48.0				1.5	1.5		1.7	1.5		1.8	1.6		1.8	1.6		1.7	1.7	1.5						1.5	48.0
50.0				1.2	1.4		1.5	1.4		1.7	1.5		1.7	1.5		1.4	1.6							1.5	50.0
52.0							1.4			1.6	1.5		1.6	1.5		1.2	1.6								52.0
56.0										1.1			1.4				1.1								56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111	ID
[DEG]	0~81.5	0~83.5	0~83.5	25~81.5	36~83.5	57~83.5	21~81.5	37~83.5	58~83.5	21~81.5	40~83.5	59~83.5	22~81.5	41~83.5	59~83.5	37~81.5	39~83.5	59~83.5	63~81.5	65~83.5	68~83.5	54~81.5	58~83.5	59~83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

HLJ	1.1m + 34.9m	23.5 t	9.0m x 5.6m	360 °	JPN

m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0																									9.0
10.0																									10.0
11.0										2.9															11.0
12.0	2.9			2.6						2.9															12.0
14.0	2.9			2.6			3.2			2.9			3.1												14.0
16.0	2.9			2.6			3.2			2.9			3.1			2.4			2.8						16.0
18.0	2.9			2.6			3.2			2.9			3.1			2.4			2.8			2.7			18.0
20.0	2.9			2.6			3.2			2.9			3.1			2.4			2.8			2.7			20.0
22.0	2.9			2.6			3.2			2.9	2.9		3.1			2.4			2.8			2.7			22.0
24.0	2.9	2.8		2.6			3.2	2.9		2.9	2.8		3.1			2.4			2.8			2.7			24.0
26.0	2.9	2.7		2.6	2.6		3.2	2.8		2.9	2.7		3.1	2.8		2.4			2.8	2.7		2.7			26.0
28.0	2.9	2.6		2.6	2.5		3.2	2.7		2.9	2.6		3.1	2.7		2.4	2.4		2.8	2.6		2.7	2.5		28.0
30.0	2.9	2.5		2.6	2.4		3.1	2.6		2.9	2.5		3.1	2.6		2.4	2.3		2.8	2.5			2.4		30.0
32.0	2.8	2.4		2.6	2.3		3.0	2.5		2.9	2.4	2.2		2.5		2.4	2.3			2.4			2.4		32.0
34.0	2.7	2.3	2.0	2.6	2.2		2.6	2.4	2.0	2.8	2.3	2.1		2.4		2.4	2.2			2.3			2.3		34.0
36.0	2.6	2.3	1.9	2.5	2.2	1.9		2.3	1.9	2.7	2.3	2.0		2.3	2.0	2.4	2.1			2.3					36.0
38.0	2.5	2.2	1.8	2.4	2.1	1.8		2.3	1.9	2.3	2.2	1.9		2.3	1.9	2.4	2.1	1.8							38.0
40.0	2.5	2.1	1.8	2.3	2.0	1.8		2.2	1.8		2.1	1.8			1.8	2.3	2.0	1.8							40.0
42.0	2.1	2.1	1.7	2.3	2.0	1.7			1.7		2.1	1.8			1.8	2.3	1.9	1.7							42.0
44.0	1.8	2.0	1.6	2.2	1.9	1.6			1.7		2.0	1.7				2.0	1.9	1.7							44.0
46.0	1.5	1.9	1.6	2.1	1.9	1.6			1.6		1.8	1.6				1.7	1.9	1.6							46.0
48.0		1.8	1.5	1.9	1.8	1.5						1.6					1.8	1.6							48.0
50.0		1.6	1.5	1.7	1.7	1.5						1.5					1.8	1.5							50.0
52.0			1.4	1.4	1.6	1.4												1.5							52.0
56.0					1.4													1.4							56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	92	92	92	46	46	46	92	92	92	0	0	0	92	92		92	92		1
2	46	46	46	0	0	0	46	46	46	46	46	46	92	92	92	0	0	0	92	92		92	92		2
3	46	46	46	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46		92	92		3
4	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46		46	46		4
5	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	92	92	92	46	46		46	46		5
6	46	46	46	92	92	92	0	0	0	46	46	46	0	0	0	92	92	92	46	46		46	46		6
ID	84	84	84	22	22	22	112	112	112	99	99	99	98	98	98	24	24	24	87	87		71	71		ID
[DEG]	48~81.5	53~83.5	57~83.5	43~81.5	46~83.5	58~83.5	63~81.5	67~83.5	67~83.5	59~81.5	61~83.5	63~83.5	68~81.5	70~83.5	74~83.5	56~81.5	61~83.5	60~83.5	70~81.5	74~83.5		72~81.5	76~83.5		[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		1	1		
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t		9.4t	9.4t		

m	50.9	50.9	50.9	55.0	55.0	55.0	59.2	59.2	59.2	59.2	59.2	59.2	m
°	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0													3.0
3.5													3.5
4.0													4.0
4.5													4.5
5.0													5.0
6.0													6.0
7.0													7.0
8.0													8.0
9.0													9.0
10.0													10.0
11.0													11.0
12.0													12.0
14.0													14.0
16.0													16.0
18.0	2.2			2.5									18.0
20.0	2.2			2.5			2.4			2.2			20.0
22.0	2.2			2.5			2.4			2.2			22.0
24.0	2.2			2.5			2.4			2.2			24.0
26.0	2.2			2.5			2.4			2.2			26.0
28.0	2.2									2.2			28.0
30.0	2.2	2.2								2.2			30.0
32.0	2.2	2.2											32.0
34.0	2.2	2.1											34.0
36.0	2.2	2.1											36.0
38.0	2.2	2.0											38.0
40.0		2.0	1.8										40.0
42.0		1.9	1.8										42.0
44.0		1.9	1.7										44.0
46.0			1.7										46.0
48.0			1.6										48.0
50.0													50.0
52.0													52.0
56.0													56.0
60.0													60.0
64.0													64.0
68.0													68.0
72.0													72.0
76.0													76.0
80.0													80.0
84.0													84.0
1	0	0	0	92			92			46			1
2	46	46	46	92			92			92			2
3	92	92	92	92			92			92			3
4	92	92	92	92			92			92			4
5	92	92	92	46			92			92			5
6	92	92	92	46			46			92			6
ID	26	26	26	57			39			28			ID
[DEG]	67~81.5	70~83.5	73~83.5	75~81.5			76~81.5			74~81.5			[DEG]
	1	1	1	1			1			1			
	9.4t	9.4t	9.4t	9.4t			9.4t			9.4t			

HLJ

油圧チルトジブ

HLJ	1.1m + 4.7m	12.0 t	9.0m x 8.3m	360 °	JPN

m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0	47.8																								3.0
3.5	45.2																								3.5
4.0	42.8	29.5																							4.0
4.5	40.8	28.6		46.2	30.9																				4.5
5.0	38.9	27.7	22.2	44.5	30.1		30.2	25.2																	5.0
6.0	35.6	26.2	21.5	41.4	28.8	22.8	27.8	23.6	20.8	27.3	23.0			19.8											6.0
7.0	32.9	24.9	20.8	38.7	27.6	22.2	25.8	22.2	19.8	25.5	21.7	19.5		18.5	17.1		21.2						29.2		7.0
8.0	30.6	23.8	20.2	36.4	26.5	21.6	24.1	21.0	18.8	23.9	20.6	18.6		17.4	16.2		20.2	18.2	35.8	28.7		31.4	28.3		8.0
9.0	28.6	22.8	19.7	34.4	25.5	21.1	22.6	19.9	18.0	22.5	19.6	17.9	18.2	16.4	15.4		19.3	17.5	35.8	27.9	21.6	31.4	27.5	22.0	9.0
10.0	26.9	21.9	19.3	32.6	24.7	20.6	21.3	18.9	17.3	21.4	18.7	17.2	17.2	15.6	14.6		18.5	16.8	34.9	27.1	21.3	31.4	26.8	21.6	10.0
11.0	25.5	21.2		31.0	23.9	20.2	20.2	18.0	16.6	20.3	18.0	16.6	16.2	14.8	14.0	20.3	17.7	16.3	29.1	26.4	21.0	31.4	26.1	21.2	11.0
12.0	24.1	20.2		26.9	23.1	19.8	19.2	17.3	16.0	19.4	17.2	16.0	15.3	14.1	13.4	19.4	17.1	15.8	24.6	25.8	20.7	27.0	25.4	20.9	12.0
14.0	20.8	18.6		20.3	21.1	19.2	17.5	15.9	14.9	17.8	16.0	15.0	13.9	12.9	12.3	17.9	15.9	14.8	18.2	19.3	20.1	20.4	21.3	20.3	14.0
16.0	17.0			15.7	16.4		16.1	14.9		16.4	15.0	14.2	12.7	11.9	11.5	16.6	14.9	14.1	13.6	14.6	15.3	15.8	16.6	17.2	16.0
18.0				12.4	12.9		14.8	14.0		14.8	14.1	13.5	11.7	11.1	10.8	14.6	14.1	13.4	10.3	11.1	11.7	12.4	13.1	13.6	18.0
20.0				9.9	10.3		12.2	12.5		12.2	12.5		10.9	10.4		12.0	12.4	12.6	7.9	8.5	9.0	9.9	10.5	10.8	20.0
22.0				8.0			10.2			10.2	10.5		10.2	9.8		9.9	10.3		6.0	6.6	6.9	8.0	8.4	8.7	22.0
24.0				6.5			8.6			8.6	8.8		9.1	9.2		8.3	8.6		4.5	5.0		6.4	6.8		24.0
26.0										7.3			7.8			7.0	7.3		3.3	3.7		5.2	5.5		26.0
28.0										6.3			6.7			6.0			2.2	2.5		4.1	4.4		28.0
30.0																5.1				1.6		3.2	3.4		30.0
32.0																4.3						2.5			32.0
34.0																						1.8			34.0
36.0																						1.2			36.0
38.0																									38.0
40.0																									40.0
42.0																									42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111	ID
[DEG]	0～80.2	0～83.5	0～83.5	14～80.2	39～83.5	60～83.5	14～80.2	40～83.5	60～83.5	15～80.2	37～83.5	56～83.5	16～74	38～83.5	56～83.5	15～74	41～83.5	57～83.5	42～80.2	39～83.5	58～83.5	16～80.2	39～83.5	58～83.5	[DEG]
	6	6	6	6	6	6	4	4	4	4	4	4	3	3	3	3	3	3	4	4	4	4	4	4	
	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	28t	28t	28t	28t	28t	28t	95t	95t	95t	95t	95t	95t	

m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0		20.6									20.2														7.0
8.0		19.7			16.4						19.3														8.0
9.0		18.9	17.1		15.6	14.3	30.3	28.9			18.5	16.5		24.0											9.0
10.0		18.1	16.5		14.9	13.7	30.3	28.1	21.7		17.8	16.0		24.0			13.5			17.0					10.0
11.0		17.4	16.0		14.2	13.2	30.3	27.4	21.4		17.1	15.5		24.0	21.7		13.0	12.3		16.4	14.8		15.8		11.0
12.0	19.2	16.8	15.5	14.4	13.6	12.7	26.0	26.8	21.1		16.5	15.0		24.0	21.4		12.8	11.9		15.9	14.4		15.3		12.0
14.0	17.7	15.7	14.6	13.2	12.6	11.9	19.5	20.5	20.6	17.5	15.5	14.2		20.4	20.9		11.9	11.2		14.9	13.6		14.4	13.2	14.0
16.0	16.5	14.8	13.9	12.1	11.7	11.1	14.9	15.8	16.5	16.4	14.6	13.5	14.8	15.7	16.4	11.7	11.2	10.5		14.1	12.9		13.6	12.6	16.0
18.0	14.0	14.0	13.2	11.2	10.9	10.5	11.6	12.3	12.9	13.1	13.8	12.9	11.5	12.2	12.8	11.0	10.5	10.0	12.2	12.9	12.3	12.2	12.9	12.0	18.0
20.0	11.4	11.9	12.2	10.5	10.1	10.0	9.1	9.7	10.2	10.6	11.1	11.5	9.0	9.6	10.1	10.3	9.9	9.5	9.7	10.3	10.8	9.7	10.3	10.8	20.0
22.0	9.4	9.8	10.1	9.8	9.5	9.4	7.2	7.7	8.1	8.6	9.1	9.4	7.0	7.6	8.0	9.7	9.4	9.1	7.7	8.3	8.7	7.7	8.3	8.7	22.0
24.0	7.8	8.1		9.2	9.0		5.6	6.1	6.4	7.0	7.4	7.7	5.5	6.0	6.3	9.0	8.9	8.7	6.2	6.6	7.0	6.2	6.6	7.0	24.0
26.0	6.5	6.8		8.0	8.2		4.4	4.8		5.8	6.1		4.3	4.7	5.0	7.7	8.0	8.1	4.9	5.3	5.6	4.9	5.3	5.6	26.0
28.0	5.4	5.7		6.9	7.1		3.4	3.7		4.7	5.0		3.2	3.6	3.8	6.6	6.8	7.0	3.8	4.2	4.4	3.8	4.2	4.5	28.0
30.0	4.5	4.7		5.9	6.1		2.5	2.8		3.8	4.0		2.3	2.6	2.8	5.6	5.8	6.0	2.9	3.3	3.5	2.9	3.3	3.5	30.0
32.0	3.8			5.2			1.6	1.9		3.0	3.2					4.8	5.0		2.1	2.4				2.7	32.0
34.0	3.1			4.5						2.4	2.5					4.2	4.3								34.0
36.0	2.5			3.9						1.7						3.6	3.7								36.0
38.0										1.2						3.0	3.1								38.0
40.0																2.6	2.7								40.0
42.0																2.2									42.0
44.0																1.8									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	92	92	92	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	1
2	46	46	46	0	0	0	46	46	46	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	2
3	46	46	46	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	3
4	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	4
5	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	5
6	46	46	46	92	92	92	0	0	0	46	46	46	0	0	0	92	92	92	46	46	46	46	46	46	6
ID	84	84	84	22	22	22	112	112	112	99	99	99	98	98	98	24	24	24	87	87	87	71	71	71	ID
[DEG]	16～74	39～83.5	58～83.5	16～74	40～83.5	59～83.5	40～80.2	42～83.5	58～83.5	24～74	37～83.5	58～83.5	50～74	52～83.5	53～83.5	17～74	32～83.5	54～83.5	51～74	53～83.5	57～83.5	58～74	59～83.5	57～83.5	[DEG]
	3	3	3	2	2	2	4	4	4	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	
	28t	28t	28t	28t	28t	28t	95t	95t	95t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

HLJ	1.1m + 4.7m	12.0 t	9.0m x 8.3m	360 °	JPN

m	50.9	50.9	50.9	55.0	55.0	55.0	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																3.0
3.5																3.5
4.0																4.0
4.5																4.5
5.0																5.0
6.0																6.0
7.0																7.0
8.0																8.0
9.0																9.0
10.0																10.0
11.0		12.0														11.0
12.0		11.6			14.0											12.0
14.0		10.9	10.5		13.3	12.3		12.0			10.2			10.1		14.0
16.0		10.3	10.0		12.6	11.7		11.4	10.8		9.6	9.3		9.6	9.2	16.0
18.0	10.1	9.7	9.5		12.0	11.2		10.9	10.4		9.2	8.9		9.2	8.8	18.0
20.0	9.7	9.4	9.0	9.8	10.5	10.7		10.4	10.0		8.7	8.5		8.7	8.4	20.0
22.0	9.3	9.0	8.6	7.9	8.4	8.9	8.2	8.7	9.1	8.6	8.3	8.1		8.4	8.1	22.0
24.0	8.4	8.6	8.3	6.3	6.8	7.2	6.6	7.1	7.4	7.5	7.9	7.9	6.9	7.4	7.7	24.0
26.0	7.1	7.4	7.6	5.0	5.5	5.8	5.3	5.7	6.1	6.2	6.6	6.9	5.7	6.1	6.4	26.0
28.0	6.0	6.3	6.5	4.0	4.4	4.6	4.3	4.6	4.9	5.1	5.5	5.7	4.6	5.0	5.2	28.0
30.0	5.0	5.3	5.5	3.1	3.4	3.7	3.4	3.7	3.9	4.2	4.5	4.7	3.7	4.0	4.3	30.0
32.0	4.3	4.5	4.6			2.8			3.1	3.4	3.7	3.9		3.2	3.4	32.0
34.0	3.6	3.8								2.7	3.0	3.2				34.0
36.0	3.0	3.2									2.4	2.5				36.0
38.0	2.5	2.6														38.0
40.0	2.0	2.1														40.0
42.0	1.5	1.7														42.0
44.0	1.1	1.2														44.0
46.0																46.0
48.0																48.0
50.0																50.0
52.0																52.0
56.0																56.0
60.0																60.0
64.0																64.0
68.0																68.0
72.0																72.0
76.0																76.0
80.0																80.0
84.0																84.0
% 1	0	0	0	92	92	92	92	92	92	46	46	46	92	92	92	1
2	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	4
5	92	92	92	46	46	46	92	92	92	92	92	92	92	92	92	5
6	92	92	92	46	46	46	46	46	46	92	92	92	92	92	92	6
ID	26	26	26	57	57	57	39	39	39	28	28	28	29	29	29	ID
[DEG]	37〜74	39〜83.5	58〜83.5	61〜74	62〜83.5	61〜83.5	63〜74	65〜83.5	63〜83.5	59〜74	58〜83.5	59〜83.5	66〜74	65〜83.5	66〜83.5	[DEG]
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

HLJ	1.1m + 10.9m	12.0 t	9.0m x 8.3m	360 °	JPN

m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0	18.0																								5.0
6.0	17.0	14.1																							6.0
7.0	16.0	13.2		17.8	14.3																				7.0
8.0	15.1	12.4		17.0	13.5		16.0	13.2			13.4														8.0
9.0	14.3	11.6		16.3	12.9		15.4	12.5		15.5	12.8		15.1	12.7			12.9								9.0
10.0	13.5	11.0	9.3	15.5	12.3		14.7	12.0		15.0	12.3		14.5	12.2		15.1	12.5			13.3			13.0		10.0
11.0	12.9	10.5	8.9	14.9	11.7	9.4	14.2	11.5	9.4	14.5	11.8		14.1	11.7		14.7	12.1		16.2	12.9		15.5	12.6		11.0
12.0	12.3	10.0	8.6	14.3	11.2	9.2	13.6	11.0	9.1	14.0	11.4	9.3	13.6	11.3	9.3	14.2	11.7	9.4	15.7	12.4		15.1	12.2		12.0
14.0	11.0	9.1	8.1	13.2	10.4	8.7	12.7	10.2	8.6	13.1	10.6	8.8	12.1	10.5	8.8	13.4	11.0	9.0	14.7	11.6	9.2	14.2	11.4	9.2	14.0
16.0	9.8	8.4	7.7	12.3	9.7	8.3	11.8	9.5	8.3	12.3	10.0	8.5	11.0	9.7	8.5	12.6	10.3	8.6	13.9	11.0	8.9	13.4	10.8	8.8	16.0
18.0	8.8	7.9		11.4	9.1	8.0	11.1	9.0	7.9	11.6	9.4	8.2	10.1	9.0	8.1	12.0	9.8	8.3	11.4	10.4	8.6	12.7	10.2	8.5	18.0
20.0	8.0	7.5		10.4	8.6	7.7	10.2	8.5	7.7	10.9	8.9	7.9	9.3	8.4	7.9	11.4	9.3	8.1	9.0	9.8	8.3	10.7	9.7	8.3	20.0
22.0				9.4	8.2		9.4	8.1		10.3	8.5	7.7	8.6	7.8	7.5	10.6	8.9	7.8	7.1	8.4	8.1	8.8	9.3	8.0	22.0
24.0				7.8	7.8		8.8	7.7		9.4	8.1		8.0	7.4		9.0	8.5	7.6	5.6	6.8	7.7	7.2	8.2	7.8	24.0
26.0				6.6	7.1		8.2	7.5		8.1	7.8		7.3	6.9		7.7	8.2	7.5	4.4	5.4	6.2	6.0	6.8	7.5	26.0
28.0				5.5			7.2			7.0	7.4		6.8	6.4		6.6	7.2		3.4	4.2	4.9	4.9	5.7	6.2	28.0
30.0										6.1	6.4		6.3	6.0		5.7	6.2		2.5	3.3		4.0	4.7		30.0
32.0										5.3			5.7			4.9	5.3		1.7	2.4		3.3	3.8		32.0
34.0																4.3				1.6		2.6	3.1		34.0
36.0																3.7						2.1	2.5		36.0
38.0																3.2						1.5			38.0
40.0																									40.0
42.0																									42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
% 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111	ID
[DEG]	0〜76	0〜83.5	0〜83.5	25〜76	38〜83.5	59〜83.5	25〜76	39〜83.5	60〜83.5	25〜76	37〜83.5	60〜83.5	25〜76	37〜83.5	61〜83.5	15〜76	40〜83.5	57〜83.5	43〜76	43〜83.5	57〜83.5	29〜76	38〜83.5	57〜83.5	[DEG]
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

HLJ

油圧チルトジブ

HLJ	1.1m + 10.9m	12.0 t	9.0m x 8.3m	360 °	JPN

m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0																									9.0
10.0		12.5									12.5														10.0
11.0	14.8	12.2			11.4			12.6			12.2														11.0
12.0	14.3	11.9		12.1	11.0			12.3		14.4	11.9			12.2											12.0
14.0	13.6	11.2	9.1	11.4	10.2	9.1	14.4	11.7	9.3	13.7	11.4	9.0	14.3	11.7		10.5	9.5			11.3			10.8		14.0
16.0	12.9	10.6	8.8	10.5	9.5	8.7	13.6	11.1	9.0	13.1	10.9	8.7	13.6	11.2	9.1	9.8	9.0	8.2	13.0	10.8	9.1		10.3		16.0
18.0	12.2	10.1	8.5	9.8	8.9	8.2	12.4	10.5	8.7	12.5	10.3	8.5	12.0	10.7	8.8	9.3	8.5	7.8	12.3	10.2	8.9	11.6	9.8	8.7	18.0
20.0	11.7	9.6	8.2	9.1	8.3	7.8	9.9	10.0	8.4	11.1	9.9	8.2	9.6	10.2	8.5	8.9	8.1	7.5	10.0	9.7	8.6	9.9	9.3	8.4	20.0
22.0	10.0	9.2	8.0	8.5	7.9	7.4	8.0	9.2	8.2	9.2	9.4	8.0	7.7	9.0	8.3	8.4	7.7	7.2	8.1	9.2	8.4	8.0	8.9	8.1	22.0
24.0	8.4	8.8	7.8	8.0	7.5	7.1	6.4	7.5	8.0	7.6	8.6	7.8	6.1	7.3	8.1	7.9	7.3	6.8	6.5	7.7	8.1	6.5	7.6	7.8	24.0
26.0	7.1	7.8	7.6	7.5	7.1	6.8	5.2	6.2	6.9	6.3	7.2	7.7	4.9	5.9	6.7	7.5	7.0	6.6	5.3	6.3	7.1	5.2	6.2	7.1	26.0
28.0	6.1	6.7	7.2	7.1	6.8	6.5	4.2	5.0	5.7	5.3	6.0	6.6	3.9	4.8	5.5	6.8	6.7	6.3	4.3	5.1	5.9	4.2	5.1	5.8	28.0
30.0	5.2	5.7		6.4	6.5		3.3	4.0	4.6	4.4	5.0	5.5	3.0	3.8	4.4	5.9	6.4	6.1	3.4	4.2	4.8	3.3	4.1	4.8	30.0
32.0	4.4	4.9		5.6	5.9		2.5	3.2		3.6	4.2		2.2	3.0	3.5	5.1	5.6	5.9	2.6	3.3	3.9		3.3	3.9	32.0
34.0	3.7	4.1		4.9	5.2		1.8	2.5		3.0	3.5			2.2		4.4	4.9			2.6	3.1			3.1	34.0
36.0	3.1	3.5		4.3	4.6			1.8		2.4	2.8					3.9	4.2								36.0
38.0	2.6			3.8						1.9	2.3					3.3	3.7								38.0
40.0	2.2			3.3						1.4	1.8					2.9	3.2								40.0
42.0	1.8			2.9												2.5	2.7								42.0
44.0																2.1	2.3								44.0
46.0																1.8									46.0
48.0																1.5									48.0
50.0																1.2									50.0
52.0																									52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	92	92	92	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	1
2	46	46	46	0	0	0	46	46	46	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	2
3	46	46	46	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	3
4	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	4
5	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	5
6	46	46	46	92	92	92	0	0	0	46	46	46	0	0	0	92	92	92	46	46	46	46	46	46	6
ID	84	84	84	22	22	22	112	112	112	99	99	99	98	98	98	24	24	24	87	87	87	71	71	71	ID
[DEG]	15〜76	39〜83.5	58〜83.5	16〜76	40〜83.5	59〜83.5	45〜76	45〜83.5	58〜83.5	33〜76	37〜83.5	58〜83.5	52〜76	53〜83.5	59〜83.5	17〜76	37〜83.5	60〜83.5	56〜76	57〜83.5	59〜83.5	61〜76	62〜83.5	62〜83.5	[DEG]
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

m	50.9	50.9	50.9	55.0	55.0	55.0	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	68.0	68.0	68.0							m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40							°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0																									9.0
10.0																									10.0
11.0																									11.0
12.0																									12.0
14.0		8.7																							14.0
16.0		8.4			9.6			8.8			7.7														16.0
18.0	8.7	8.0	7.3	10.7	9.1			8.4			7.5			7.3											18.0
20.0	8.3	7.6	7.0	10.0	8.7	7.9	8.8	8.0	7.4	7.7	7.2	6.6		7.0			6.5								20.0
22.0	7.8	7.2	6.8	8.1	8.4	7.7	8.4	7.8	7.1	7.4	6.9	6.4	7.2	6.7	6.2		6.2	5.8							22.0
24.0	7.4	7.0	6.5	6.6	7.7	7.4	7.0	7.5	6.9	7.1	6.6	6.1	6.9	6.4	6.0	6.4	6.0	5.6							24.0
26.0	7.3	6.7	6.3	5.3	6.3	7.2	5.7	6.7	6.7	6.5	6.3	5.9	6.0	6.1	5.8	5.9	5.7	5.4							26.0
28.0	6.3	6.4	6.1	4.3	5.2	5.9	4.7	5.6	6.3	5.5	6.0	5.7	4.9	5.8	5.6	4.8	5.5	5.2							28.0
30.0	5.4	6.1	5.8	3.4	4.2	4.9	3.8	4.6	5.3	4.6	5.3	5.6	4.0	4.9	5.4	3.9	4.8	5.0							30.0
32.0	4.6	5.2	5.6		3.4	4.0		3.8	4.4	3.8	4.5	5.0	3.3	4.0	4.6		3.9	4.6							32.0
34.0	3.9	4.5	4.9			3.2		3.0	3.6	3.1	3.7	4.2		3.3	3.8			3.8							34.0
36.0	3.3	3.8	4.2						2.9	2.5	3.1	3.5			3.1										36.0
38.0	2.8	3.3	3.6								2.5	2.9													38.0
40.0	2.4	2.8										2.4													40.0
42.0	1.9	2.3																							42.0
44.0	1.5	1.9																							44.0
46.0		1.5																							46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	92	92	92	92	92	92	46	46	46	92	92	92	100	100	100							1
2	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							4
5	92	92	92	46	46	46	92	92	92	92	92	92	92	92	92	100	100	100							5
6	92	92	92	46	46	46	46	46	46	46	46	46	92	92	92	100	100	100							6
ID	26	26	26	57	57	57	39	39	39	28	28	28	29	29	29	19	19	19							ID
[DEG]	45〜76	45〜83.5	58〜83.5	64〜76	65〜83.5	65〜83.5	66〜77	65〜83.5	65〜83.5	60〜77	61〜83.5	61〜83.5	66〜77	67〜83.5	67〜83.5	70〜77	71〜83.5	71〜83.5							[DEG]
	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1							
	9.4t	9.4t	9.4t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t							

HLJ	1.1m + 16.9m	12.0 t	9.0m x 8.3m	360 °	t JPN

m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0	14.8																								7.0
8.0	14.1																								8.0
9.0	13.5	11.1		14.3			11.9																		9.0
10.0	12.8	10.4		13.8			11.9			11.3															10.0
11.0	12.3	9.7		13.3	10.7		11.9	10.6		11.3			10.2												11.0
12.0	11.7	9.1		12.8	10.2		11.9	10.0		11.3	10.3		10.2	9.7		10.9									12.0
14.0	10.3	8.1	6.8	12.0	9.2		11.3	9.1		11.3	9.5		10.2	9.0		10.9	9.8		12.6	10.0		12.0	10.1		14.0
16.0	9.0	7.3	6.2	11.2	8.4	6.7	10.6	8.3	6.6	10.7	8.7		9.6	8.3		10.8	9.2		12.0	9.4		11.5	9.4		16.0
18.0	7.9	6.7	5.8	10.4	7.7	6.2	10.0	7.6	6.2	10.2	8.0	6.4	8.8	7.8	6.3	10.3	8.6	6.5	11.4	8.8	6.6	10.9	8.8	6.6	18.0
20.0	7.1	6.1	5.4	9.3	7.2	5.9	9.2	7.1	5.9	9.6	7.5	6.0	8.1	7.3	6.0	9.8	8.0	6.2	9.8	8.3	6.3	10.5	8.2	6.3	20.0
22.0	6.3	5.7	5.1	8.4	6.7	5.6	8.3	6.6	5.6	8.9	7.0	5.8	7.5	6.8	5.7	9.2	7.5	5.9	7.9	7.8	6.0	9.4	7.7	6.1	22.0
24.0	5.8	5.3		7.6	6.2	5.3	7.6	6.2	5.3	8.3	6.6	5.5	6.9	6.4	5.5	8.6	7.0	5.7	6.4	7.3	5.8	7.8	7.3	5.8	24.0
26.0	5.2			7.0	5.9	5.1	6.9	5.8	5.1	7.7	6.2	5.3	6.4	6.0	5.3	8.1	6.6	5.4	5.1	6.6	5.6	6.6	6.9	5.6	26.0
28.0				6.3	5.5		6.4	5.5		7.1	5.9	5.1	5.8	5.6	5.1	7.1	6.2	5.3	4.1	5.4	5.4	5.5	6.5	5.4	28.0
30.0				5.4	5.2		5.9	5.2		6.5	5.6		5.4	5.2		6.1	5.9	5.1	3.2	4.4	5.2	4.6	5.6	5.2	30.0
32.0				4.6	5.0		5.5	5.0		5.7	5.3		5.0	4.9		5.3	5.6	4.9	2.5	3.5	4.4	3.8	4.7	5.1	32.0
34.0				4.0			5.1			5.1	5.1		4.7	4.6		4.7	5.2			2.8	3.5	3.2	3.9	4.5	34.0
36.0										4.5	4.8		4.4	4.3		4.1	4.5			2.1		2.6	3.3		36.0
38.0										4.0			4.1			3.6	4.0					2.1	2.7		38.0
40.0																3.1						1.6	2.1		40.0
42.0																2.7						1.1	1.6		42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111	ID
[DEG]	0~76	0~83.5	0~83.5	23~76	38~83.5	59~83.5	24~76	38~83.5	59~83.5	23~76	37~83.5	60~83.5	24~76	37~83.5	60~83.5	23~76	40~83.5	56~83.5	50~76	50~83.5	57~83.5	32~76	38~83.5	57~83.5	[DEG]
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0				7.8																					9.0
10.0				7.8																					10.0
11.0				7.8												7.0									11.0
12.0				7.8							10.0					7.0			9.0						12.0
14.0	10.8	9.6		7.8	7.8		12.0	10.1		10.7	9.5					7.0			9.0			8.3			14.0
16.0	10.8	9.1		7.8	7.8		11.5	9.5		10.7	9.0		11.3	9.6		7.0	7.0		9.0	8.5		8.3			16.0
18.0	10.5	8.6	6.6	7.8	7.4		11.0	8.9		10.4	8.5	6.9	10.9	9.1		7.0	6.9		9.0	8.1		8.3	7.8		18.0
20.0	9.9	8.2	6.3	7.8	6.9	6.2	10.5	8.4	6.4	9.9	8.1	6.6	10.2	8.7	6.4	7.0	6.6		9.0	7.8		8.3	7.4		20.0
22.0	9.3	7.8	6.0	7.4	6.6	6.0	8.6	7.9	6.1	9.3	7.8	6.3	8.2	8.2	6.2	7.0	6.3	5.7	8.8	7.4	6.2	8.3	7.1		22.0
24.0	8.8	7.3	5.8	7.0	6.3	5.7	7.0	7.5	5.9	8.1	7.4	6.1	6.7	7.8	6.0	6.8	6.0	5.5	7.2	7.1	6.0	7.1	6.8	6.0	24.0
26.0	7.6	6.9	5.6	6.6	6.0	5.5	5.8	7.1	5.7	6.8	7.1	5.8	5.4	6.9	5.8	6.4	5.7	5.3	5.9	6.8	5.8	5.8	6.6	5.9	26.0
28.0	6.5	6.6	5.4	6.2	5.7	5.3	4.7	6.0	5.5	5.7	6.8	5.6	4.4	5.7	5.6	6.1	5.5	5.1	4.9	6.2	5.6	4.8	6.1	5.7	28.0
30.0	5.6	6.2	5.2	5.9	5.4	5.1	3.8	5.0	5.3	4.8	5.8	5.4	3.5	4.7	5.4	5.8	5.3	4.9	4.0	5.2	5.5	3.9	5.1	5.5	30.0
32.0	4.8	5.5	5.1	5.5	5.2	4.9	3.1	4.1	4.9	4.0	4.9	5.3	2.7	3.8	4.7	5.5	5.0	4.8	3.2	4.3	5.2	3.1	4.2	5.2	32.0
34.0	4.1	4.8	4.9	5.3	5.0	4.7	2.4	3.3	4.1	3.4	4.2	4.8		3.1	3.9	4.8	4.9	4.6	2.5	3.5	4.3		3.5	4.3	34.0
36.0	3.5	4.1		4.7	4.8		1.8	2.7	3.3	2.8	3.5	4.1		2.4	3.1	4.2	4.7	4.5		2.9	3.6		2.8	3.5	36.0
38.0	3.0	3.5		4.1	4.5			2.1		2.3	2.9				2.5	3.7	4.2	4.3			2.9			2.9	38.0
40.0	2.5	3.0		3.6	4.0					1.8	2.4					3.2	3.7				2.3				40.0
42.0	2.1	2.5		3.2	3.5					1.4	1.9					2.8	3.2								42.0
44.0	1.8			2.8							1.5					2.4	2.8								44.0
46.0	1.4			2.5												2.0	2.4								46.0
48.0				2.2												1.7	2.0								48.0
50.0																1.4	1.7								50.0
52.0																1.2									52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	92	92	92	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	1
2	46	46	46	0	0	0	46	46	46	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	2
3	46	46	46	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	3
4	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	4
5	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	5
6	46	46	46	92	92	92	0	0	0	46	46	46	0	0	0	92	92	92	46	46	46	46	46	46	6
ID	84	84	84	22	22	22	112	112	112	99	99	99	98	98	98	24	24	24	87	87	87	71	71	71	ID
[DEG]	22~76	38~83.5	57~83.5	16~80.9	40~83.5	58~83.5	48~76	51~83.5	58~83.5	39~76	41~83.5	58~83.5	57~76	57~83.5	59~83.5	28~80.9	37~83.5	60~83.5	57~80.9	60~83.5	59~83.5	62~80.9	63~83.5	64~83.5	[DEG]
	2	2	2	1	1	1	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	
	28t	28t	28t	9.4t	9.4t	9.4t	28t	28t	28t	28t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

油圧チルトジブ

HLJ	1.1m + 16.9m	12.0 t	9.0m x 8.3m	360 °	JPN

	m	50.9	50.9	50.9	55.0	55.0	55.0	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	68.0	68.0	68.0							m
	°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40							°
	3.0																									3.0
	3.5																									3.5
	4.0																									4.0
	4.5																									4.5
	5.0																									5.0
	6.0																									6.0
	7.0																									7.0
	8.0																									8.0
	9.0																									9.0
	10.0																									10.0
	11.0																									11.0
	12.0																									12.0
	14.0	6.3			7.4																					14.0
	16.0	6.3			7.4			6.5			5.8															16.0
	18.0	6.3	6.3		7.4			6.5			5.8			5.6												18.0
	20.0	6.3	6.2		7.4	7.0		6.5	6.5		5.8	5.8		5.6			4.8									20.0
	22.0	6.3	5.9		7.4	6.7		6.5	6.3		5.8	5.6		5.6	5.5		4.8									22.0
	24.0	6.3	5.7	5.2	7.1	6.5	5.8	6.5	6.0		5.8	5.4		5.6	5.2		4.8	4.8								24.0
	26.0	6.0	5.5	5.0	5.9	6.2	5.6	6.0	5.8	5.3	5.8	5.2	4.8	5.6	5.0		4.8	4.7								26.0
	28.0	5.8	5.2	4.8	4.8	6.0	5.4	4.9	5.6	5.1	5.5	5.0	4.6	5.2	4.9	4.5	4.8	4.6	4.2							28.0
	30.0	5.6	5.1	4.7	3.9	5.1	5.3	4.0	5.3	5.0	4.8	4.8	4.4	4.3	4.7	4.3	4.1	4.4	4.1							30.0
	32.0	4.8	4.9	4.5		4.3	5.1		4.4	4.8	4.0	4.6	4.3		4.5	4.2		4.2	3.9							32.0
	34.0	4.1	4.7	4.4		3.5	4.4		3.6	4.5	3.3	4.2	4.2		3.8	4.1		3.7	3.8							34.0
	36.0	3.5	4.3	4.3			3.6			3.8	2.7	3.6	4.1			3.9			3.7							36.0
	38.0	3.0	3.7	4.1			3.0			3.1		3.0	3.6			3.3										38.0
	40.0	2.5	3.2	3.6									3.1													40.0
	42.0	2.1	2.7	3.1									2.5													42.0
	44.0	1.7	2.3	2.6																						44.0
	46.0		1.9																							46.0
	48.0																									48.0
	50.0																									50.0
	52.0																									52.0
	56.0																									56.0
	60.0																									60.0
	64.0																									64.0
	68.0																									68.0
	72.0																									72.0
	76.0																									76.0
	80.0																									80.0
	84.0																									84.0
	1	0	0	0	92	92	92	92	92	92	46	46	46	92	92	92	100	100	100							1
	2	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							2
	3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							3
%	4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100							4
	5	92	92	92	46	46	46	92	92	92	92	92	92	92	92	92	100	100	100							5
	6	92	92	92	46	46	46	46	46	46	92	92	92	92	92	92	100	100	100							6
	ID	26	26	26	57	57	57	39	39	39	28	28	28	29	29	29	19	19	19							ID
	[DEG]	50~80.9	53~83.5	58~83.5	66~80.9	67~83.5	67~83.5	68~80.9	69~83.5	69~83.5	63~80.9	66~83.5	65~83.5	70~80.9	71~83.5	71~83.5	72~80.9	73~83.5	75~83.5							[DEG]
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1							
		9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t							

HLJ	1.1m + 22.9m	12.0 t	9.0m x 8.3m	360 °	JPN

	m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1	m
	°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
	3.0																									3.0
	3.5																									3.5
	4.0																									4.0
	4.5																									4.5
	5.0																									5.0
	6.0																									6.0
	7.0				9.3			7.7																		7.0
	8.0	9.7			9.3			7.7			7.2			6.6			6.8									8.0
	9.0	9.3			9.3			7.7			7.2			6.6			6.8						7.7			9.0
	10.0	8.9			9.3			7.7			7.2			6.6			6.8			8.9			7.7			10.0
	11.0	8.6			9.1			7.7			7.2			6.6			6.8			8.9			7.7			11.0
	12.0	8.2	7.6		8.8			7.7			7.2			6.6			6.8			8.9			7.7			12.0
	14.0	7.6	6.9		8.3	7.2		7.7	6.9		7.2			6.6			6.8			8.6			7.7			14.0
	16.0	7.0	6.1		7.8	6.6		7.3	6.4		7.2	6.4		6.6	6.3		6.8	6.4		8.2			7.7	6.7		16.0
	18.0	6.6	5.5		7.3	6.2		6.9	6.0		7.0	6.0		6.6	5.9		6.8	6.1		7.8	6.5		7.5	6.3		18.0
	20.0	5.9	5.0	4.3	6.9	5.7	4.5	6.5	5.6		6.7	5.7		6.5	5.6		6.8	5.7		7.4	6.1		7.1	6.0		20.0
	22.0	5.3	4.6	4.0	6.5	5.3	4.3	6.2	5.2	4.2	6.3	5.4	4.3	6.2	5.3	4.3	6.5	5.5		7.1	5.9		6.8	5.7		22.0
	24.0	4.8	4.2	3.8	6.1	4.9	4.0	5.9	4.8	4.0	6.0	5.1	4.1	5.9	5.0	4.1	6.2	5.2	4.2	6.8	5.5	4.2	6.5	5.5	4.3	24.0
	26.0	4.4	3.9	3.5	5.7	4.6	3.8	5.6	4.5	3.8	5.8	4.8	3.9	5.7	4.7	3.9	5.9	5.0	4.0	5.9	5.2	4.1	6.3	5.2	4.1	26.0
	28.0	4.0	3.6	3.4	5.2	4.3	3.6	5.1	4.2	3.6	5.5	4.5	3.7	5.4	4.5	3.7	5.7	4.7	3.8	4.8	4.9	3.9	6.0	4.9	3.9	28.0
m	30.0	3.7	3.4		4.8	4.0	3.5	4.7	4.0	3.5	5.3	4.2	3.6	4.9	4.2	3.6	5.5	4.5	3.7	3.9	4.7	3.8	5.1	4.7	3.8	30.0
	32.0	3.4			4.4	3.8	3.4	4.4	3.8	3.3	4.9	4.0	3.5	4.6	4.0	3.5	5.2	4.2	3.6	3.1	4.4	3.6	4.4	4.4	3.6	32.0
	34.0				4.1	3.6		4.1	3.6		4.5	3.8	3.3	4.2	3.8	3.3	5.0	4.0	3.4	2.5	3.8	3.5	3.7	4.2	3.5	34.0
	36.0				3.8	3.4		3.8	3.4		4.2	3.6		3.9	3.6		4.4	3.8	3.3		3.0	3.4	3.1	4.0	3.4	36.0
	38.0				3.4	3.2		3.5	3.2		4.0	3.5		3.7	3.4		3.9	3.7	3.2		2.4	3.3	2.5	3.4	3.3	38.0
	40.0				3.0			3.3			3.7	3.3		3.4	3.3		3.4	3.5			1.8	2.6	2.1	2.9	3.2	40.0
	42.0										3.4	3.2		3.2	3.1		3.0	3.4					1.6	2.4		42.0
	44.0										3.0			3.0			2.6	3.0					1.2	1.9		44.0
	46.0																2.3							1.5		46.0
	48.0																2.0									48.0
	50.0																									50.0
	52.0																									52.0
	56.0																									56.0
	60.0																									60.0
	64.0																									64.0
	68.0																									68.0
	72.0																									72.0
	76.0																									76.0
	80.0																									80.0
	84.0																									84.0
	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	1
	2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	2
	3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	3
%	4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46	4
	5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46	5
	6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0	6
	ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111	ID
	[DEG]	0~76	0~83.5	0~83.5	22~81.5	37~83.5	58~83.5	23~81.5	38~83.5	59~83.5	22~81.5	36~83.5	59~83.5	23~81.5	37~83.5	60~83.5	22~81.5	40~83.5	56~83.5	52~81.5	52~83.5	57~83.5	38~81.5	41~83.5	57~83.5	[DEG]
		2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
		28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

HLJ	1.1m + 22.9m	12.0 t	9.0m x 8.3m	360 °	JPN

m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0	6.8									6.8															9.0
10.0	6.8			5.7			7.7			6.8															10.0
11.0	6.8			5.7			7.7			6.8			7.4												11.0
12.0	6.8			5.7			7.7			6.8			7.4			5.1									12.0
14.0	6.8			5.7			7.7			6.8			7.4			5.1			6.4			6.0			14.0
16.0	6.8			5.7			7.7			6.8	6.4		7.4			5.1			6.4			6.0			16.0
18.0	6.8	6.1		5.7	5.7		7.5	6.3		6.8	6.1		7.4			5.1			6.4			6.0			18.0
20.0	6.8	5.8		5.7	5.5		7.2	6.0		6.8	5.8		7.1	6.0		5.1	5.1		6.4	5.8		6.0			20.0
22.0	6.5	5.5		5.7	5.3		6.9	5.8		6.6	5.6	4.6	6.9	5.8		5.1	5.1		6.4	5.6		6.0	5.5		22.0
24.0	6.3	5.3	4.2	5.7	5.1		6.6	5.5	4.3	6.4	5.4	4.4	6.6	5.5		5.1	5.0		6.4	5.4		6.0	5.3		24.0
26.0	6.0	5.1	4.1	5.7	4.9	4.0	6.4	5.3	4.1	6.1	5.2	4.3	6.1	5.3	4.2	5.1	4.8		6.2	5.2		6.0	5.2		26.0
28.0	5.8	4.9	3.9	5.4	4.7	3.9	5.3	5.1	4.0	5.9	5.0	4.1	5.0	5.1	4.0	5.1	4.6	4.0	5.2	5.0	4.0	5.1	5.0	4.0	28.0
30.0	5.6	4.7	3.8	5.1	4.6	3.7	4.4	4.8	3.8	5.3	4.8	3.9	4.1	4.9	3.9	5.0	4.4	3.8	4.3	4.9	3.9	4.1	4.8	3.9	30.0
32.0	5.2	4.4	3.6	4.9	4.4	3.6	3.6	4.6	3.7	4.5	4.7	3.8	3.3	4.7	3.8	4.8	4.2	3.7	3.5	4.7	3.8	3.4	4.7	3.8	32.0
34.0	4.5	4.2	3.5	4.6	4.2	3.5	3.0	4.2	3.6	3.8	4.5	3.7	2.6	4.0	3.6	4.6	4.0	3.6	2.8	4.2	3.7		4.1	3.7	34.0
36.0	3.9	4.0	3.4	4.4	4.0	3.4	2.4	3.5	3.5	3.2	4.2	3.6		3.3	3.6	4.3	3.9	3.5		3.5	3.6		3.4	3.6	36.0
38.0	3.4	3.9	3.3	4.2	3.8	3.3		2.9	3.4	2.7	3.6	3.5		2.6	3.5	3.8	3.7	3.4		2.8	3.5			3.5	38.0
40.0	2.9	3.6	3.2	3.8	3.7	3.2		2.3	3.1	2.2	3.0	3.4			2.9	3.3	3.6	3.4			3.1			3.1	40.0
42.0	2.5	3.1		3.4	3.5				2.5	1.8	2.6	3.1			2.3	2.9	3.5	3.3			2.6				42.0
44.0	2.1	2.6		3.0	3.3					1.4	2.1					2.5	3.1	3.2							44.0
46.0	1.8	2.2		2.7	3.0						1.7					2.2	2.7								46.0
48.0	1.4	1.9		2.3	2.7											1.9	2.3								48.0
50.0	1.1			2.1												1.6	2.0								50.0
52.0				1.8												1.3	1.7								52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	92	92	92	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	1
2	46	46	46	0	0	0	46	46	46	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	2
3	46	46	46	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	3
4	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	4
5	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	5
6	46	46	46	92	92	92	0	0	0	46	46	46	0	0	0	92	92	92	46	46	46	46	46	46	6
ID	84	84	84	22	22	22	112	112	112	99	99	99	98	98	98	24	24	24	87	87	87	71	71	71	ID
[DEG]	26~81.5	38~83.5	57~83.5	23~81.5	39~83.5	58~83.5	53~81.5	55~83.5	58~83.5	43~81.5	47~83.5	58~83.5	59~81.5	61~83.5	61~83.5	38~81.5	44~83.5	60~83.5	61~81.5	64~83.5	64~83.5	65~81.5	68~83.5	69~83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

m	50.9	50.9	50.9	55.0	55.0	55.0	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	68.0	68.0	68.0							m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40							°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0																									9.0
10.0																									10.0
11.0																									11.0
12.0																									12.0
14.0	4.7																								14.0
16.0	4.7			4.4																					16.0
18.0	4.7			4.4			4.0			3.5			3.0												18.0
20.0	4.7			4.4			4.0			3.5			3.0			2.8									20.0
22.0	4.7	4.7		4.4	4.4		4.0			3.5			3.0			2.8									22.0
24.0	4.7	4.7		4.4	4.4		4.0	4.0		3.5	3.5		3.0			2.8									24.0
26.0	4.7	4.5		4.4	4.4		4.0	4.0		3.5	3.5		3.0	3.0		2.8									26.0
28.0	4.7	4.3		4.4	4.4		4.0	4.0		3.5	3.5		3.0	3.0		2.8	2.8								28.0
30.0	4.7	4.2	3.8	4.1	4.4	3.9	4.0	4.0		3.5	3.5		3.0	3.0			2.8								30.0
32.0	4.5	4.0	3.7		4.4	3.8		4.0	3.8	3.5	3.5	3.5		3.0	3.0		2.8								32.0
34.0	4.3	3.9	3.6		4.1	3.7		4.0	3.7	3.4	3.5	3.4		3.0	3.0		2.8								34.0
36.0	3.7	3.7	3.5		3.4	3.6		3.5	3.7		3.5	3.3		3.0	3.0										36.0
38.0	3.1	3.6	3.3			3.6			3.6		3.4	3.2			3.0										38.0
40.0	2.7	3.5	3.2			3.1			3.2		2.8	3.1			3.0										40.0
42.0	2.3	3.0	3.2									3.0													42.0
44.0	1.9	2.6	3.1									2.6													44.0
46.0		2.2	2.7																						46.0
48.0		1.8	2.3																						48.0
50.0			1.9																						50.0
52.0																									52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	92	92	92	92	92	92	46	46	46	92	92	92	100	100								1
2	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	100	100								2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100								3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100								4
5	92	92	92	46	46	46	92	92	92	92	92	92	92	92	92	100	100								5
6	92	92	92	46	46	46	46	46	46	92	92	92	92	92	92	100	100								6
ID	26	26	26	57	57	57	39	39	39	28	28	28	29	29	29	19	19								ID
[DEG]	55~81.5	57~83.5	58~83.5	69~81.5	70~83.5	71~83.5	71~81.5	72~83.5	73~83.5	68~81.5	69~83.5	69~83.5	72~81.5	73~83.5	74~83.5	74~81.5	76~83.5								[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1								
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t								

HLJ

油圧チルトジブ

HLJ	1.1m + 28.9m	12.0 t	9.0m x 8.3m	360 °	JPN

m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0	6.5																								6.0
7.0	6.5																								7.0
8.0	6.5			5.3			4.6																		8.0
9.0	6.5			5.3			4.6			4.4			4.1												9.0
10.0	6.5			5.3			4.6			4.4			4.1			4.3						4.8			10.0
11.0	6.4			5.3			4.6			4.4			4.1			4.3			5.3			4.8			11.0
12.0	6.2			5.3			4.6			4.4			4.1			4.3			5.3			4.8			12.0
14.0	5.8			5.3			4.6			4.4			4.1			4.3			5.3			4.8			14.0
16.0	5.4	4.9		5.3			4.6			4.4			4.1			4.3			5.3			4.8			16.0
18.0	5.0	4.5		5.3	4.7		4.6	4.5		4.4	4.4		4.1			4.3			5.3			4.8			18.0
20.0	4.7	4.2		5.1	4.4		4.6	4.2		4.4	4.2		4.1	4.1		4.3	4.3		5.3	4.5		4.8	4.4		20.0
22.0	4.4	3.9		4.8	4.1		4.6	4.0		4.4	4.0		4.1	4.0		4.3	4.0		5.2	4.3		4.8	4.2		22.0
24.0	4.1	3.6	3.1	4.6	3.9		4.4	3.8		4.4	3.8		4.1	3.8		4.3	3.9		4.9	4.1		4.8	4.0		24.0
26.0	3.8	3.3	2.9	4.3	3.7	3.0	4.2	3.6	3.0	4.3	3.7		4.1	3.6		4.3	3.7		4.7	3.9		4.6	3.8		26.0
28.0	3.4	3.0	2.7	4.1	3.5	2.9	4.0	3.4	2.8	4.1	3.5	2.9	4.0	3.4	2.9	4.2	3.5	3.0	4.5	3.8	3.0	4.4	3.7	3.0	28.0
30.0	3.1	2.8	2.5	3.9	3.2	2.7	3.8	3.2	2.7	3.9	3.4	2.8	3.8	3.3	2.8	4.0	3.4	2.8	4.3	3.6	2.9	4.2	3.5	2.9	30.0
32.0	2.9	2.6	2.4	3.7	3.0	2.6	3.6	3.0	2.6	3.7	3.2	2.6	3.7	3.2	2.6	3.8	3.3	2.7	3.5	3.5	2.8	4.1	3.4	2.8	32.0
34.0	2.6	2.4	2.3	3.4	2.9	2.5	3.3	2.8	2.5	3.6	3.0	2.5	3.5	3.0	2.5	3.7	3.1	2.6	2.9	3.3	2.6	3.9	3.3	2.7	34.0
36.0	2.4	2.3		3.1	2.7	2.4	3.1	2.7	2.4	3.4	2.8	2.4	3.4	2.8	2.4	3.6	3.0	2.5	2.3	3.1	2.5	3.3	3.1	2.6	36.0
38.0	2.3			2.9	2.5	2.3	2.9	2.5	2.3	3.2	2.7	2.3	3.2	2.7	2.3	3.4	2.8	2.4		3.0	2.5	2.8	3.0	2.5	38.0
40.0				2.7	2.4		2.7	2.4		3.0	2.6	2.3	3.0	2.5	2.3	3.3	2.7	2.3		2.5	2.4	2.3	2.9	2.4	40.0
42.0				2.5	2.3		2.5	2.3		2.8	2.4		2.8	2.4		3.1	2.6	2.3			2.3	1.9	2.7	2.3	42.0
44.0				2.4	2.2		2.4	2.2		2.6	2.3		2.6	2.3		2.8	2.5				2.2	1.5	2.4	2.2	44.0
46.0				2.1			2.2			2.5	2.2		2.4	2.2		2.5	2.4						2.0	2.2	46.0
48.0										2.3			2.3			2.1	2.3						1.6		48.0
50.0										2.2			2.1			1.9	2.2								50.0
52.0																1.6									52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111	ID
[DEG]	0~81.5	0~83.5	0~83.5	21~81.5	36~83.5	58~83.5	22~81.5	37~83.5	58~83.5	22~81.5	41~83.5	59~83.5	23~81.5	41~83.5	60~83.5	26~81.5	39~83.5	60~83.5	55~81.5	59~83.5	60~83.5	45~81.5	48~83.5	57~83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0																									9.0
10.0										4.2															10.0
11.0	4.3			3.7						4.2															11.0
12.0	4.3			3.7			4.7			4.2															12.0
14.0	4.3			3.7			4.7			4.2			4.6			3.3			4.0						14.0
16.0	4.3			3.7			4.7			4.2			4.6			3.3			4.0			3.8			16.0
18.0	4.3			3.7			4.7			4.2	4.2		4.6			3.3			4.0			3.8			18.0
20.0	4.3	4.3		3.7			4.7			4.2	4.2		4.6			3.3			4.0			3.8			20.0
22.0	4.3	4.1		3.7	3.7		4.7	4.2		4.2	4.1		4.6	4.2		3.3			4.0			3.8			22.0
24.0	4.3	3.9		3.7	3.7		4.7	4.0		4.2	3.9		4.6	4.0		3.3	3.3		4.0	3.9		3.8	3.8		24.0
26.0	4.3	3.7		3.7	3.6		4.6	3.9		4.2	3.8	3.3	4.6	3.9		3.3	3.3		4.0	3.8		3.8	3.7		26.0
28.0	4.3	3.6		3.7	3.4		4.5	3.7		4.2	3.6	3.1	4.5	3.7		3.3	3.3		4.0	3.6		3.8	3.6		28.0
30.0	4.1	3.4	2.9	3.7	3.3	2.8	4.3	3.6	2.9	4.2	3.5	3.0	4.3	3.6	2.9	3.3	3.3		4.0	3.5		3.8	3.5		30.0
32.0	3.9	3.3	2.7	3.7	3.2	2.7	3.9	3.5	2.8	4.0	3.4	2.9	3.6	3.5	2.8	3.3	3.2	2.8	3.8	3.4	2.8	3.6	3.4		32.0
34.0	3.8	3.2	2.6	3.6	3.1	2.6	3.3	3.3	2.7	3.9	3.3	2.8	2.9	3.4	2.7	3.3	3.1	2.7	3.1	3.3	2.7		3.3	2.7	34.0
36.0	3.7	3.1	2.5	3.5	3.0	2.5	2.7	3.2	2.6	3.5	3.2	2.7		3.3	2.6	3.3	3.0	2.6		3.2	2.6		3.2	2.7	36.0
38.0	3.5	3.0	2.5	3.4	2.9	2.4		3.1	2.5	2.9	3.1	2.6		3.2	2.5	3.3	2.9	2.5		3.1	2.6		3.1	2.6	38.0
40.0	3.1	2.8	2.4	3.3	2.8	2.4		2.8	2.4	2.4	3.0	2.5		2.6	2.5	3.3	2.8	2.4		2.8	2.5			2.5	40.0
42.0	2.7	2.7	2.3	3.2	2.7	2.3		2.3	2.4	2.0	2.9	2.4			2.4	3.0	2.8	2.4			2.4			2.4	42.0
44.0	2.3	2.6	2.2	3.0	2.6	2.2			2.3	1.6	2.5	2.3			2.3	2.6	2.7	2.3			2.4				44.0
46.0	2.0	2.5	2.2	2.7	2.5	2.2			2.2		2.1	2.3				2.2	2.6	2.3							46.0
48.0	1.6	2.2		2.4	2.4						1.7	2.2				1.9	2.6	2.2							48.0
50.0	1.3	1.9		2.1	2.3											1.6	2.2	2.2							50.0
52.0		1.6		1.9	2.2											1.3	1.9								52.0
56.0				1.4													1.3								56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	92	92	92	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	1
2	46	46	46	0	0	0	46	46	46	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	2
3	46	46	46	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	3
4	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	4
5	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	5
6	46	46	46	92	92	92	0	0	0	46	46	46	0	0	0	92	92	92	46	46	46	46	46	46	6
ID	84	84	84	22	22	22	112	112	112	99	99	99	98	98	98	24	24	24	87	87	87	71	71	71	ID
[DEG]	37~81.5	41~83.5	57~83.5	27~81.5	43~83.5	58~83.5	58~81.5	59~83.5	60~83.5	49~81.5	52~83.5	58~83.5	62~81.5	64~83.5	66~83.5	45~81.5	47~83.5	60~83.5	64~81.5	66~83.5	68~83.5	68~81.5	70~83.5	72~83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

HLJ	1.1m + 28.9m	12.0 t	9.0m x 8.3m	360 °	JPN

	m	50.9	50.9	50.9	55.0	55.0	55.0	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	68.0	68.0	68.0							m
	°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40							°
	3.0																									3.0
	3.5																									3.5
	4.0																									4.0
	4.5																									4.5
	5.0																									5.0
	6.0																									6.0
	7.0																									7.0
	8.0																									8.0
	9.0																									9.0
	10.0																									10.0
	11.0																									11.0
	12.0																									12.0
	14.0																									14.0
	16.0	3.1																								16.0
	18.0	3.1			3.6			3.4			2.9															18.0
	20.0	3.1			3.6			3.4			2.9			2.8												20.0
	22.0	3.1			3.6			3.4			2.9			2.8			2.2									22.0
	24.0	3.1			3.6			3.4			2.9			2.8			2.2									24.0
	26.0	3.1	3.1		3.6	3.6		3.4			2.9			2.8			2.2									26.0
	28.0	3.1	3.1		3.6	3.5		3.4	3.4		2.9	2.9		2.8			2.2									28.0
m	30.0	3.1	3.1		3.6	3.4		3.4	3.3		2.9	2.9		2.8	2.8											30.0
	32.0	3.1	3.1			3.3			3.2		2.9	2.9			2.8											32.0
	34.0	3.1	3.1			3.2			3.1		2.9	2.9			2.8											34.0
	36.0	3.1	3.0	2.6		3.1	2.7		3.1			2.9			2.8											36.0
	38.0	3.1	2.9	2.6			2.6					2.8	2.6													38.0
	40.0	2.8	2.8	2.5			2.5					2.7	2.5													40.0
	42.0	2.3	2.8	2.4			2.5						2.4													42.0
	44.0		2.7	2.4									2.4													44.0
	46.0		2.4	2.3																						46.0
	48.0		2.1	2.3																						48.0
	50.0			2.2																						50.0
	52.0																									52.0
	56.0																									56.0
	60.0																									60.0
	64.0																									64.0
	68.0																									68.0
	72.0																									72.0
	76.0																									76.0
	80.0																									80.0
	84.0																									84.0
	1	0	0	0	92	92	92	92	92		46	46	46	92	92		100									1
	2	46	46	46	92	92	92	92	92		92	92	92	92	92		100									2
	3	92	92	92	92	92	92	92	92		92	92	92	92	92		100									3
%	4	92	92	92	92	92	92	92	92		92	92	92	92	92		100									4
	5	92	92	92	46	46	46	92	92		92	92	92	92	92		100									5
	6	92	92	92	46	46	46	46	46		92	92	92	92	92		100									6
	ID	26	26	26	57	57	57	39	39		28	28	28	29	29		19									ID
	[DEG]	61～81.5	62～83.5	65～83.5	71～81.5	74～83.5	74～83.5	73～81.5	75～83.5		70～81.5	73～83.5	74～83.5	74～81.5	76～83.5		76～81.5									[DEG]
		1	1	1	1	1	1	1	1		1	1	1	1	1		1									
		9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t	9.4t		9.4t									

HLJ	1.1m + 34.9m	12.0 t	9.0m x 8.3m	360 °	JPN

	m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1	m
	°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
	3.0																									3.0
	3.5																									3.5
	4.0																									4.0
	4.5																									4.5
	5.0																									5.0
	6.0																									6.0
	7.0	3.8																								7.0
	8.0	3.8																								8.0
	9.0	3.8			3.6			3.2																		9.0
	10.0	3.8			3.6			3.2			3.1			2.9												10.0
	11.0	3.8			3.6			3.2			3.1			2.9			3.0									11.0
	12.0	3.8			3.6			3.2			3.1			2.9			3.0			3.6			3.2			12.0
	14.0	3.8			3.6			3.2			3.1			2.9			3.0			3.6			3.2			14.0
	16.0	3.8			3.6			3.2			3.1			2.9			3.0			3.6			3.2			16.0
	18.0	3.8			3.6			3.2			3.1			2.9			3.0			3.6			3.2			18.0
	20.0	3.6	3.3		3.6	3.3		3.2			3.1			2.9			3.0			3.6			3.2			20.0
	22.0	3.4	3.1		3.6	3.1		3.2	3.0		3.1	3.0		2.9	2.9		3.0			3.6			3.2			22.0
	24.0	3.2	2.9		3.4	3.0		3.2	2.9		3.1	2.8		2.9	2.8		3.0	2.8		3.5	3.0		3.2	2.9		24.0
	26.0	3.0	2.7		3.2	2.8		3.1	2.7		3.1	2.7		2.9	2.7		3.0	2.7		3.4	2.9		3.2	2.8		26.0
	28.0	2.8	2.6		3.1	2.7		2.9	2.6		3.0	2.6		2.9	2.6		3.0	2.6		3.3	2.8		3.2	2.7		28.0
m	30.0	2.7	2.4	2.1	2.9	2.6	2.1	2.8	2.5		2.9	2.5		2.8	2.4		2.9	2.5		3.1	2.7		3.0	2.6		30.0
	32.0	2.5	2.2	1.9	2.8	2.5	2.0	2.7	2.4	2.0	2.7	2.4	2.1	2.7	2.3		2.8	2.4		3.0	2.6		2.9	2.5		32.0
	34.0	2.2	2.0	1.8	2.7	2.3	1.9	2.6	2.3	1.9	2.6	2.3	1.9	2.6	2.3	1.9	2.7	2.3	2.0	2.9	2.5	2.0	2.8	2.4	2.0	34.0
	36.0	2.1	1.9	1.7	2.6	2.2	1.8	2.5	2.1	1.8	2.5	2.2	1.8	2.5	2.2	1.8	2.6	2.2	1.9	2.6	2.4	1.9	2.7	2.3	1.9	36.0
	38.0	1.9	1.7	1.6	2.4	2.0	1.7	2.4	2.0	1.7	2.4	2.1	1.8	2.4	2.1	1.8	2.5	2.2	1.8		2.3	1.8	2.6	2.2	1.8	38.0
	40.0	1.7	1.6	1.5	2.2	1.9	1.6	2.2	1.9	1.6	2.3	2.0	1.7	2.3	2.0	1.7	2.4	2.1	1.7		2.2	1.8	2.5	2.2	1.8	40.0
	42.0	1.6	1.5		2.1	1.8	1.6	2.0	1.8	1.6	2.3	1.9	1.6	2.2	1.9	1.6	2.3	2.0	1.7		2.1	1.7	2.1	2.1	1.7	42.0
	44.0	1.5			1.9	1.7	1.5	1.9	1.7	1.5	2.1	1.8	1.5	2.1	1.8	1.5	2.3	1.9	1.6			1.6	1.7	2.0	1.6	44.0
	46.0				1.8	1.6		1.8	1.6		2.0	1.7	1.5	2.0	1.7	1.5	2.2	1.8	1.5			1.6		1.9	1.6	46.0
	48.0				1.7	1.5		1.7	1.5		1.8	1.6		1.8	1.6		2.0	1.7	1.5			1.5		1.8	1.5	48.0
	50.0				1.5	1.4		1.5	1.4		1.7	1.5		1.7	1.5		1.9	1.6							1.5	50.0
	52.0				1.4			1.4			1.6	1.5		1.6	1.5		1.7	1.6							1.4	52.0
	56.0										1.4			1.4			1.2	1.4								56.0
	60.0																									60.0
	64.0																									64.0
	68.0																									68.0
	72.0																									72.0
	76.0																									76.0
	80.0																									80.0
	84.0																									84.0
	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	1
	2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	2
	3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	3
%	4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46	4
	5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46	5
	6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0	6
	ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111	ID
	[DEG]	0～81.5	0～83.5	0～83.5	20～81.5	36～83.5	57～83.5	21～81.5	37～83.5	58～83.5	21～81.5	40～83.5	59～83.5	22～81.5	41～83.5	59～83.5	30～81.5	39～83.5	59～83.5	59～81.5	63～83.5	63～83.5	50～81.5	55～83.5	56～83.5	[DEG]
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
		9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

HLJ

油圧チルトジブ

HLJ	1.1m + 34.9m	12.0 t	9.0m x 8.3m	360 °	JPN

m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0																									9.0
10.0																									10.0
11.0										2.9															11.0
12.0	2.9			2.6						2.9															12.0
14.0	2.9			2.6			3.2			2.9			3.1												14.0
16.0	2.9			2.6			3.2			2.9			3.1			2.4			2.8						16.0
18.0	2.9			2.6			3.2			2.9			3.1			2.4			2.8			2.7			18.0
20.0	2.9			2.6			3.2			2.9			3.1			2.4			2.8			2.7			20.0
22.0	2.9			2.6			3.2			2.9	2.9		3.1			2.4			2.8			2.7			22.0
24.0	2.9	2.8		2.6			3.2	2.9		2.9	2.8		3.1			2.4			2.8			2.7			24.0
26.0	2.9	2.7		2.6	2.6		3.2	2.8		2.9	2.7		3.1	2.8		2.4			2.8	2.7		2.7			26.0
28.0	2.9	2.6		2.6	2.5		3.2	2.7		2.9	2.6		3.1	2.7		2.4	2.4		2.8	2.6		2.7	2.5		28.0
30.0	2.9	2.5		2.6	2.4		3.1	2.6		2.9	2.5		3.1	2.6		2.4	2.3		2.8	2.5		2.7	2.4		30.0
32.0	2.8	2.4		2.6	2.3		3.0	2.5		2.9	2.4	2.2	3.0	2.5		2.4	2.3		2.8	2.4		2.7	2.4		32.0
34.0	2.7	2.3	2.0	2.6	2.2		2.9	2.4	2.0	2.8	2.3	2.1	2.9	2.4		2.4	2.2		2.8	2.3			2.3		34.0
36.0	2.6	2.3	1.9	2.5	2.2	1.9	2.8	2.3	1.9	2.7	2.3	2.0		2.3	2.0	2.4	2.1			2.3			2.2		36.0
38.0	2.5	2.2	1.8	2.4	2.1	1.8		2.3	1.9	2.6	2.2	1.9		2.3	1.9	2.4	2.1	1.8		2.2	1.9		2.2		38.0
40.0	2.5	2.1	1.8	2.3	2.0	1.8		2.2	1.8	2.5	2.1	1.8		2.2	1.8	2.3	2.0	1.8		2.1	1.8				40.0
42.0	2.4	2.1	1.7	2.3	2.0	1.7		2.1	1.7	2.2	2.1	1.8			1.8	2.3	1.9	1.7			1.8				42.0
44.0	2.3	2.0	1.6	2.2	1.9	1.6		2.1	1.7		2.0	1.7			1.7	2.2	1.9	1.7			1.7				44.0
46.0	2.1	1.9	1.6	2.1	1.9	1.6			1.6		2.0	1.6			1.6	2.1	1.9	1.6			1.7				46.0
48.0	1.7	1.8	1.5	2.1	1.8	1.5			1.6		1.9	1.6				2.0	1.8	1.6							48.0
50.0	1.4	1.7	1.5	2.0	1.7	1.5						1.5				1.7	1.8	1.5							50.0
52.0		1.6	1.4	1.9	1.6	1.4						1.5					1.7	1.5							52.0
56.0				1.4	1.5													1.4							56.0
60.0					1.4																				60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	92	92	92	46	46	46	92	92	92	0	0	0	92	92	92	92	92		1
2	46	46	46	0	0	0	46	46	46	46	46	46	92	92	92	0	0	0	92	92	92	92	92		2
3	46	46	46	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92		3
4	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46		4
5	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46		5
6	46	46	46	92	92	92	0	0	0	46	46	46	0	0	0	92	92	92	46	46	46	46	46		6
ID	84	84	84	22	22	22	112	112	112	99	99	99	98	98	98	24	24	24	87	87	87	71	71		ID
[DEG]	44～81.5	51～83.5	57～83.5	38～81.5	39～83.5	58～83.5	61～81.5	63～83.5	65～83.5	56～81.5	59～83.5	60～83.5	65～81.5	69～83.5	70～83.5	52～81.5	59～83.5	60～83.5	67～81.5	70～83.5	72～83.5	70～81.5	74～83.5		[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t		

m	50.9	50.9	50.9	55.0	55.0	55.0	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	68.0	68.0	68.0							m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40							°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0																									9.0
10.0																									10.0
11.0																									11.0
12.0																									12.0
14.0																									14.0
16.0																									16.0
18.0	2.2			2.5																					18.0
20.0	2.2			2.5			2.4			2.2															20.0
22.0	2.2			2.5			2.4			2.2			2.3			1.9									22.0
24.0	2.2			2.5			2.4			2.2			2.3			1.9									24.0
26.0	2.2			2.5			2.4			2.2			2.3			1.9									26.0
28.0	2.2			2.5			2.4			2.2			2.3			1.9									28.0
30.0	2.2	2.2		2.5	2.4		2.4			2.2															30.0
32.0	2.2	2.2			2.3					2.2	2.1														32.0
34.0	2.2	2.1			2.2						2.1														34.0
36.0	2.2	2.1			2.2						2.0														36.0
38.0	2.2	2.0									2.0														38.0
40.0	2.2	2.0	1.8								1.9														40.0
42.0	2.2	1.9	1.8																						42.0
44.0		1.9	1.7																						44.0
46.0		1.8	1.7																						46.0
48.0		1.8	1.6																						48.0
50.0			1.6																						50.0
52.0			1.5																						52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	92	92		92			46	46		92			100									1
2	46	46	46	92	92		92			92	92		92			100									2
3	92	92	92	92	92		92			92	92		92			100									3
4	92	92	92	92	92		92			92	92		92			100									4
5	92	92	92	46	46		92			92	92		92			100									5
6	92	92	92	46	46		46			92	92		92			100									6
ID	26	26	26	57	57		39			28	28		29			19									ID
[DEG]	64～81.5	67～83.5	69～83.5	72～81.5	76～83.5		74～81.5			73～81.5	75～83.5		76～81.5			77～81.5									[DEG]
	1	1	1	1	1		1			1	1		1			1									
	9.4t	9.4t	9.4t	9.4t	9.4t		9.4t			9.4t	9.4t		9.4t			9.4t									

ブーム

HLJ

HLJ	1.1m + 4.7m	12.0 t	9.0m x 7.0m	360 °	JPN

m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0	47.8																								3.0
3.5	45.2																								3.5
4.0	42.8	29.5																							4.0
4.5	40.8	28.6		46.2	30.9																				4.5
5.0	38.9	27.7	22.2	44.5	30.1		30.2	25.2																	5.0
6.0	35.6	26.2	21.5	41.4	28.8	22.8	27.8	23.6	20.8	27.3	23.0			19.8											6.0
7.0	32.9	24.9	20.8	38.7	27.6	22.2	25.8	22.2	19.8	25.5	21.7	19.5		18.5	17.1		21.2						29.2		7.0
8.0	30.6	23.8	20.2	36.4	26.5	21.6	24.1	21.0	18.8	23.9	20.6	18.6		17.4	16.2		20.2	18.2	35.8	28.7		31.4	28.3		8.0
9.0	28.6	22.8	19.7	34.4	25.5	21.1	22.6	19.9	18.0	22.5	19.6	17.9	18.2	16.4	15.4		19.3	17.5	34.0	27.9	21.6	31.4	27.5	22.0	9.0
10.0	26.9	21.9	19.3	29.9	24.7	20.6	21.3	18.9	17.3	21.4	18.7	17.2	17.2	15.6	14.6		18.5	16.8	27.4	27.1	21.3	30.0	26.8	21.6	10.0
11.0	25.5	21.2		24.9	23.9	20.2	20.2	18.0	16.6	20.3	18.0	16.6	16.2	14.8	14.0	20.3	17.7	16.3	22.5	24.1	21.0	25.0	26.1	21.2	11.0
12.0	22.4	20.2		21.1	22.2	19.8	19.2	17.3	16.0	19.4	17.2	16.0	15.3	14.1	13.4	19.4	17.1	15.8	18.8	20.2	20.7	21.2	22.4	20.9	12.0
14.0	16.8	17.3		15.6	16.4	17.0	17.5	15.9	14.9	17.8	16.0	15.0	13.9	12.9	12.3	17.9	15.9	14.8	13.5	14.6	15.5	15.7	16.6	17.4	14.0
16.0	13.1			11.9	12.5		14.3	14.8		14.3	14.8	14.2	12.7	11.9	11.5	14.1	14.7	14.1	9.9	10.8	11.5	12.0	12.7	13.3	16.0
18.0				9.2	9.7		11.5	11.9		11.5	12.0	12.2	11.7	11.1	10.8	11.3	11.8	12.1	7.3	8.0	8.6	9.3	9.9	10.4	18.0
20.0				7.2	7.6		9.4	9.7		9.4	9.8		10.0	10.3		9.2	9.6	9.9	5.3	5.9	6.4	7.3	7.8	8.1	20.0
22.0				5.7			7.8			7.8	8.1		8.3	8.6		7.6	7.9		3.8	4.3	4.7	5.7	6.1	6.4	22.0
24.0				4.4			6.5			6.5	6.7		7.0	7.2		6.3	6.5		2.5	3.0		4.4	4.8		24.0
26.0										5.4			5.9			5.2	5.4					3.3	3.6		26.0
28.0										4.6			5.0			4.3						2.5	2.7		28.0
30.0																3.5						1.7	1.9		30.0
32.0																2.9									32.0
34.0																									34.0
36.0																									36.0
38.0																									38.0
40.0																									40.0
42.0																									42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111	ID
[DEG]	0~80.2	0~83.5	0~83.5	14~80.2	39~83.5	60~83.5	14~80.2	39~83.5	60~83.5	15~80.2	37~83.5	56~83.5	15~74	37~83.5	56~83.5	15~74	41~83.5	57~83.5	50~80.2	53~83.5	58~83.5	37~80.2	39~83.5	57~83.5	[DEG]
	6	6	6	6	6	6	4	4	4	4	4	4	3	3	3	3	3	3	4	4	4	4	4	4	
	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	28t	28t	28t	28t	28t	28t	95t	95t	95t	95t	95t	95t	

m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0		20.6									20.2														7.0
8.0		19.7			16.4						19.3														8.0
9.0		18.9	17.1		15.6	14.3	30.3	28.9			18.5	16.5		24.0											9.0
10.0		18.1	16.5		14.9	13.7	29.0	28.1	21.7		17.8	16.0		24.0			13.5			17.0					10.0
11.0		17.4	16.0		14.2	13.2	24.0	25.5	21.4		17.1	15.5		24.0	21.7		13.0	12.3		16.4	14.8		15.8		11.0
12.0	19.2	16.8	15.5	14.4	13.6	12.7	20.2	21.5	21.1		16.5	15.0		21.4	21.4		12.8	11.9		15.9	14.4		15.3		12.0
14.0	17.3	15.7	14.6	13.2	12.6	11.9	14.8	15.8	16.7	16.4	15.5	14.2		15.8	16.6		11.9	11.2		14.9	13.6		14.4	13.2	14.0
16.0	13.5	14.2	13.9	12.1	11.7	11.1	11.1	12.0	12.6	12.7	13.4	13.5	11.0	11.9	12.6	11.7	11.2	10.5		12.6	12.9		12.6	12.6	16.0
18.0	10.8	11.3	11.7	11.2	10.9	10.5	8.5	9.2	9.7	9.9	10.5	11.0	8.4	9.1	9.7	11.0	10.5	10.0	9.0	9.7	10.3	9.0	9.8	10.3	18.0
20.0	8.7	9.1	9.4	10.2	10.1	10.0	6.5	7.1	7.5	7.9	8.4	8.8	6.3	7.0	7.4	9.9	9.9	9.5	7.0	7.6	8.1	7.0	7.6	8.1	20.0
22.0	7.0	7.4	7.7	8.5	8.8	9.0	4.9	5.4	5.8	6.3	6.7	7.0	4.8	5.3	5.7	8.2	8.6	8.8	5.4	5.9	6.3	5.4	5.9	6.3	22.0
24.0	5.7	6.1		7.2	7.4		3.6	4.1	4.4	5.0	5.4	5.6	3.5	4.0	4.3	6.9	7.2	7.4	4.1	4.6	4.9	4.1	4.6	4.9	24.0
26.0	4.7	4.9		6.1	6.3		2.6	3.0		3.9	4.2			2.9	3.1	5.8	6.1	6.2	3.1	3.5	3.8		3.5	3.8	26.0
28.0	3.8	4.0		5.2	5.3			2.1		3.0	3.3					4.9	5.1	5.2			2.8				28.0
30.0	3.0	3.2		4.4	4.5					2.3	2.5					4.1	4.3	4.4							30.0
32.0	2.4			3.7						1.6	1.8					3.4	3.6								32.0
34.0	1.8			3.1							1.2					2.8	3.0								34.0
36.0	1.3			2.7												2.3	2.5								36.0
38.0																1.9	2.0								38.0
40.0																1.5	1.6								40.0
42.0																1.1									42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	92	92	92	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	1
2	46	46	46	0	0	0	46	46	46	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	2
3	46	46	46	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	3
4	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	4
5	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	5
6	46	46	46	92	92	92	0	0	0	46	46	46	0	0	0	92	92	92	46	46	46	46	46	46	6
ID	84	84	84	22	22	22	112	112	112	99	99	99	98	98	98	24	24	24	87	87	87	71	71	71	ID
[DEG]	16~74	39~83.5	58~83.5	16~74	40~83.5	59~83.5	52~80.2	50~83.5	58~83.5	40~74	37~83.5	58~83.5	59~74	58~83.5	59~83.5	25~74	32~83.5	53~83.5	59~74	61~83.5	59~83.5	65~74	64~83.5	65~83.5	[DEG]
	3	3	3	2	2	2	4	4	4	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	
	28t	28t	28t	28t	28t	28t	95t	95t	95t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

HLJ

油圧チルトジブ

HLJ	1.1m + 4.7m	12.0 t	9.0m x 7.0m	360 °	JPN

m	50.9	50.9	50.9	59.2	59.2	59.2
°	0	20	40	0	20	40
3.0						
3.5						
4.0						
4.5						
5.0						
6.0						
7.0						
8.0						
9.0						
10.0						
11.0		12.0				
12.0		11.6				
14.0		10.9	10.5		10.2	
16.0		10.3	10.0		9.6	9.3
18.0	10.1	9.7	9.5		9.2	8.9
20.0	9.3	9.4	9.0		8.7	8.5
22.0	7.6	8.0	8.3	6.7	7.2	7.6
24.0	6.3	6.6	6.9	5.4	5.8	6.2
26.0	5.2	5.5	5.7	4.3	4.7	5.0
28.0	4.3	4.6	4.8	3.4	3.8	4.0
30.0	3.5	3.8	3.9		3.0	3.2
32.0	2.8	3.1	3.2			
34.0	2.3	2.5				
36.0	1.8	1.9				
38.0						
40.0						
42.0						
44.0						
46.0						
48.0						
50.0						
52.0						
56.0						
60.0						
64.0						
68.0						
72.0						
76.0						
80.0						
84.0						
1	0	0	0	46	46	46
2	46	46	46	92	92	92
3	92	92	92	92	92	92
4	92	92	92	92	92	92
5	92	92	92	92	92	92
6	92	92	92	92	92	92
ID	26	26	26	28	28	28
[DEG]	50〜74	51〜83.5	58〜83.5	65〜74	64〜83.5	65〜83.5
	2	2	2	2	2	2
	28t	28t	28t	28t	28t	28t

HLJ	1.1m + 10.9m	12.0 t	9.0m x 7.0m	360 °	JPN

m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40
3.0																								
3.5																								
4.0																								
4.5																								
5.0	18.0																							
6.0	17.0	14.1																						
7.0	16.0	13.2		17.8	14.3																			
8.0	15.1	12.4		17.0	13.5		16.0	13.2			13.4													
9.0	14.3	11.6		16.3	12.9		15.4	12.5		15.5	12.8		15.1	12.7			12.9							
10.0	13.5	11.0	9.3	15.5	12.3		14.7	12.0		15.0	12.3		14.5	12.2		15.1	12.5			13.3			13.0	
11.0	12.9	10.5	8.9	14.9	11.7	9.4	14.2	11.5	9.4	14.5	11.8		14.1	11.7		14.7	12.1		16.2	12.9		15.5	12.6	
12.0	12.3	10.0	8.6	14.3	11.2	9.2	13.6	11.0	9.1	14.0	11.4	9.3	13.6	11.3	9.3	14.2	11.7	9.4	15.7	12.4		15.1	12.2	
14.0	11.0	9.1	8.1	13.2	10.4	8.7	12.7	10.2	8.6	13.1	10.6	8.8	12.1	10.5	8.8	13.4	11.0	9.0	14.5	11.6	9.2	14.2	11.4	9.2
16.0	9.8	8.4	7.7	12.3	9.7	8.3	11.8	9.5	8.3	12.3	10.0	8.5	11.0	9.7	8.5	12.6	10.3	8.6	10.9	11.0	8.9	12.7	10.8	8.8
18.0	8.8	7.9		10.7	9.1	8.0	11.1	9.0	7.9	11.6	9.4	8.2	10.1	9.0	8.1	11.9	9.8	8.3	8.3	10.1	8.6	10.1	10.2	8.5
20.0	8.0	7.5		8.6	8.6	7.7	10.2	8.5	7.7	10.2	8.9	7.9	9.3	8.4	7.9	9.8	9.3	8.1	6.4	7.9	8.3	8.0	9.3	8.3
22.0				7.0	7.9		8.7	8.1		8.6	8.5	7.7	8.6	7.8	7.5	8.2	8.9	7.8	4.8	6.1	7.2	6.5	7.5	8.0
24.0				5.7	6.4		7.4	7.7		7.3	7.9		7.7	7.4		6.9	7.6	7.6	3.6	4.7	5.6	5.2	6.1	6.9
26.0				4.7	5.2		6.4	6.8		6.2	6.7		6.6	6.9		5.8	6.4	6.9	2.6	3.6	4.3	4.1	5.0	5.6
28.0				3.8			5.5			5.3	5.7		5.7	6.1		4.9	5.4			2.6	3.2	3.3	4.0	4.5
30.0										4.5	4.9		4.9	5.2		4.2	4.6					2.5	3.2	
32.0										3.9			4.3			3.5	3.9					1.9	2.4	
34.0																3.0						1.3	1.8	
36.0																2.5							1.2	
38.0																2.1								
40.0																								
42.0																								
44.0																								
46.0																								
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56.0																								
60.0																								
64.0																								
68.0																								
72.0																								
76.0																								
80.0																								
84.0																								
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111
[DEG]	0〜76	0〜83.5	0〜83.5	25〜76	38〜83.5	59〜83.5	25〜76	39〜83.5	60〜83.5	24〜76	37〜83.5	60〜83.5	25〜76	37〜83.5	61〜83.5	15〜76	40〜83.5	57〜83.5	53〜76	54〜83.5	57〜83.5	38〜76	38〜83.5	57〜83.5
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t

HLJ	1.1m + 10.9m	12.0 t	9.0m x 7.0m	360 °	JPN

m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0																									9.0
10.0		12.5									12.5														10.0
11.0	14.8	12.2			11.4			12.6			12.2														11.0
12.0	14.3	11.9		12.1	11.0			12.3		14.4	11.9			12.2											12.0
14.0	13.6	11.2	9.1	11.4	10.2	9.1	14.4	11.7	9.3	13.7	11.4	9.0	14.3	11.7		10.5	9.5			11.3			10.8		14.0
16.0	12.9	10.6	8.8	10.5	9.5	8.7	11.9	11.1	9.0	13.1	10.9	8.7	11.5	11.2	9.1	9.8	9.0	8.2	12.0	10.8	9.1		10.3		16.0
18.0	11.3	10.1	8.5	9.8	8.9	8.2	9.2	10.5	8.7	10.5	10.3	8.5	8.9	10.6	8.8	9.3	8.5	7.8	9.3	10.2	8.9	9.3	9.8	8.7	18.0
20.0	9.2	9.6	8.2	9.1	8.3	7.8	7.2	8.6	8.4	8.4	9.6	8.2	6.9	8.4	8.5	8.9	8.1	7.5	7.3	8.7	8.6	7.3	8.7	8.4	20.0
22.0	7.6	8.5	8.0	8.5	7.9	7.4	5.7	6.9	7.9	6.8	7.9	8.0	5.4	6.6	7.7	8.4	7.7	7.2	5.8	7.0	8.0	5.7	6.9	8.0	22.0
24.0	6.3	7.1	7.8	7.6	7.5	7.1	4.4	5.5	6.3	5.5	6.5	7.2	4.1	5.2	6.2	7.1	7.3	6.8	4.5	5.6	6.5	4.4	5.5	6.5	24.0
26.0	5.3	6.0	6.5	6.5	7.0	6.8	3.4	4.3	5.1	4.5	5.3	5.9	3.1	4.1	4.9	6.0	6.7	6.6	3.5	4.4	5.2		4.4	5.2	26.0
28.0	4.4	5.0	5.4	5.5	6.0	6.4	2.5	3.3	4.0	3.6	4.3	4.9		3.1	3.8	5.1	5.7	6.2		3.5	4.2		3.4	4.2	28.0
30.0	3.6	4.1		4.8	5.2			2.5	3.1	2.9	3.5	4.0			2.9	4.4	4.9	5.3			3.3			3.2	30.0
32.0	3.0	3.4		4.1	4.5					2.2	2.8					3.7	4.2	4.5							32.0
34.0	2.4	2.8		3.5	3.9					1.7	2.2					3.1	3.5								34.0
36.0	1.9	2.3		3.1	3.3						1.6					2.6	3.0								36.0
38.0	1.5			2.6												2.2	2.5								38.0
40.0				2.2												1.8	2.1								40.0
42.0				1.9												1.5	1.7								42.0
44.0																1.1	1.4								44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	92	92	92	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	1
2	46	46	46	0	0	0	46	46	46	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	2
3	46	46	46	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	3
4	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	4
5	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	5
6	46	46	46	92	92	92	0	0	0	46	46	46	0	0	0	92	92	92	46	46	46	46	46	46	6
ID	84	84	84	22	22	22	112	112	112	99	99	99	98	98	98	24	24	24	87	87	87	71	71	71	ID
[DEG]	29～76	38～83.5	57～83.5	16～76	39～83.5	59～83.5	54～76	55～83.5	58～83.5	44～76	45～83.5	58～83.5	60～76	61～83.5	61～83.5	33～76	37～83.5	60～83.5	63～76	64～83.5	64～83.5	67～76	66～83.5	67～83.5	[DEG]
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

m	50.9	50.9	50.9	55.0	55.0	55.0	59.2	59.2	59.2	59.2	59.2	59.2	m
°	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0													3.0
3.5													3.5
4.0													4.0
4.5													4.5
5.0													5.0
6.0													6.0
7.0													7.0
8.0													8.0
9.0													9.0
10.0													10.0
11.0													11.0
12.0													12.0
14.0		8.7											14.0
16.0		8.4			9.6			8.8			7.7		16.0
18.0	8.7	8.0	7.3	9.4	9.1			8.4			7.5		18.0
20.0	8.3	7.6	7.0	7.3	8.7	7.9	7.8	8.0	7.4	7.7	7.2	6.6	20.0
22.0	7.8	7.2	6.8	5.8	7.0	7.7	6.2	7.5	7.1	7.1	6.9	6.4	22.0
24.0	6.6	7.0	6.5	4.5	5.6	6.6	4.9	6.0	6.9	5.8	6.6	6.1	24.0
26.0	5.5	6.3	6.3		4.5	5.3	3.9	4.9	5.7	4.7	5.6	5.9	26.0
28.0	4.6	5.3	5.9		3.5	4.2		3.9	4.6	3.8	4.6	5.3	28.0
30.0	3.9	4.5	5.0			3.4			3.7	3.0	3.8	4.4	30.0
32.0	3.2	3.8	4.2								3.0	3.6	32.0
34.0	2.6	3.1	3.5									2.9	34.0
36.0	2.1	2.6	2.9										36.0
38.0		2.1	2.4										38.0
40.0													40.0
42.0													42.0
44.0													44.0
46.0													46.0
48.0													48.0
50.0													50.0
52.0													52.0
56.0													56.0
60.0													60.0
64.0													64.0
68.0													68.0
72.0													72.0
76.0													76.0
80.0													80.0
84.0													84.0
1	0	0	0	92	92	92	92	92	92	46	46	46	1
2	46	46	46	92	92	92	92	92	92	92	92	92	2
3	92	92	92	92	92	92	92	92	92	92	92	92	3
4	92	92	92	92	92	92	92	92	92	92	92	92	4
5	92	92	92	46	46	46	92	92	92	92	92	92	5
6	92	92	92	46	46	46	46	46	46	92	92	92	6
ID	26	26	26	57	57	57	39	39	39	28	28	28	ID
[DEG]	55～76	56～83.5	58～83.5	69～76	68～83.5	69～83.5	69～77	70～83.5	71～83.5	66～77	67～83.5	67～83.5	[DEG]
	1	1	1	2	2	2	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

油圧チルトジブ

HLJ	1.1m + 16.9m	12.0 t	9.0m x 7.0m	360 °	JPN

m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0	14.8																								7.0
8.0	14.1																								8.0
9.0	13.5	11.1		14.3			11.9																		9.0
10.0	12.8	10.4		13.8			11.9			11.3															10.0
11.0	12.3	9.7		13.3	10.7		11.9	10.6		11.3			10.2												11.0
12.0	11.7	9.1		12.8	10.2		11.9	10.0		11.3	10.3		10.2	9.7		10.9									12.0
14.0	10.3	8.1	6.8	12.0	9.2		11.3	9.1		11.3	9.5		10.2	9.0		10.9	9.8		12.6	10.0		12.0	10.1		14.0
16.0	9.0	7.3	6.2	11.2	8.4	6.7	10.6	8.3	6.6	10.7	8.7		9.6	8.3		10.8	9.2		11.8	9.4		11.5	9.4		16.0
18.0	7.9	6.7	5.8	10.4	7.7	6.2	10.0	7.6	6.2	10.2	8.0	6.4	8.8	7.8	6.3	10.3	8.6	6.5	9.2	8.8	6.6	10.7	8.8	6.6	18.0
20.0	7.1	6.1	5.4	9.3	7.2	5.9	9.2	7.1	5.9	9.6	7.5	6.0	8.1	7.3	6.0	9.8	8.0	6.2	7.2	8.3	6.3	8.6	8.2	6.3	20.0
22.0	6.3	5.7	5.1	7.8	6.7	5.6	8.3	6.6	5.6	8.9	7.0	5.8	7.5	6.8	5.7	8.7	7.5	5.9	5.6	7.5	6.0	7.0	7.7	6.1	22.0
24.0	5.8	5.3		6.5	6.2	5.3	7.6	6.2	5.3	7.7	6.6	5.5	6.9	6.4	5.5	7.3	7.0	5.7	4.3	6.0	5.8	5.7	7.1	5.8	24.0
26.0	5.2			5.5	5.9	5.1	6.9	5.8	5.1	6.6	6.2	5.3	6.4	6.0	5.3	6.2	6.6	5.4	3.3	4.8	5.6	4.7	5.9	5.6	26.0
28.0				4.6	5.4		6.0	5.5		5.7	5.9	5.1	5.8	5.6	5.1	5.3	6.1	5.3	2.4	3.7	4.8	3.8	4.9	5.4	28.0
30.0				3.8	4.5		5.2	5.2		5.0	5.6		5.3	5.2		4.6	5.3	5.1		2.9	3.8	3.0	4.0	4.8	30.0
32.0				3.2	3.7		4.5	4.9		4.3	4.8		4.6	4.9		3.9	4.5	4.9			2.9	2.4	3.3	4.0	32.0
34.0				2.6			4.0			3.7	4.2		4.0	4.5		3.3	3.9				2.2	1.8	2.6	3.2	34.0
36.0										3.2	3.6		3.5	3.9		2.8	3.3						2.0		36.0
38.0										2.8			3.1			2.4	2.8						1.5		38.0
40.0																2.0									40.0
42.0																1.7									42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111	ID
[DEG]	0～76	0～83.5	0～83.5	22～76	37～83.5	59～83.5	24～76	38～83.5	59～83.5	23～76	36～83.5	60～83.5	24～76	37～83.5	60～83.5	23～76	40～83.5	56～83.5	55～76	59～83.5	57～83.5	46～76	46～83.5	57～83.5	[DEG]
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0				7.8																					9.0
10.0				7.8																					10.0
11.0				7.8												7.0									11.0
12.0				7.8							10.0					7.0			9.0						12.0
14.0	10.8	9.6		7.8	7.8		12.0	10.1		10.7	9.5					7.0			9.0			8.3			14.0
16.0	10.8	9.1		7.8	7.8		11.5	9.5		10.7	9.0		11.3	9.6		7.0	7.0		9.0	8.5		8.3			16.0
18.0	10.5	8.6	6.6	7.8	7.4		9.9	8.9		10.4	8.5	6.9	9.5	9.1		7.0	6.9		9.0	8.1		8.3	7.8		18.0
20.0	9.7	8.2	6.3	7.8	6.9	6.2	7.8	8.4	6.4	8.9	8.1	6.6	7.5	8.7	6.4	7.0	6.6		8.0	7.8		7.9	7.4		20.0
22.0	8.1	7.8	6.0	7.4	6.6	6.0	6.3	7.9	6.1	7.3	7.8	6.3	5.9	7.8	6.2	7.0	6.3	5.7	6.4	7.4	6.2	6.3	7.1		22.0
24.0	6.8	7.3	5.8	7.0	6.3	5.7	5.0	6.5	5.9	6.0	7.3	6.1	4.6	6.3	6.0	6.8	6.0	5.5	5.1	6.8	6.0	5.0	6.7	6.0	24.0
26.0	5.7	6.7	5.6	6.6	6.0	5.5	3.9	5.3	5.7	4.9	6.1	5.8	3.6	5.1	5.8	6.4	5.7	5.3	4.1	5.5	5.8	4.0	5.5	5.9	26.0
28.0	4.8	5.7	5.4	6.0	5.7	5.3	3.1	4.3	5.3	4.0	5.1	5.6		4.0	5.2	5.5	5.5	5.1	3.2	4.5	5.6		4.4	5.6	28.0
30.0	4.0	4.8	5.2	5.2	5.4	5.1		3.4	4.3	3.3	4.2	5.0		3.2	4.2	4.7	5.3	4.9		3.6	4.6		3.5	4.6	30.0
32.0	3.4	4.1	4.7	4.5	5.1	4.9		2.7	3.5	2.6	3.5	4.2			3.3	4.0	4.8	4.8		2.9	3.7			3.7	32.0
34.0	2.8	3.4	4.0	3.9	4.5	4.7			2.7	2.1	2.8	3.5			2.6	3.5	4.1	4.6			3.0			3.0	34.0
36.0	2.3	2.9		3.4	3.9				2.1		2.3	2.8				2.9	3.5	4.0							36.0
38.0	1.9	2.4		2.9	3.4						1.8					2.5	3.0	3.4							38.0
40.0	1.5	1.9		2.5	2.9											2.1	2.6								40.0
42.0	1.1	1.5		2.2	2.5											1.7	2.2								42.0
44.0				1.9												1.4	1.8								44.0
46.0				1.6													1.5								46.0
48.0				1.3													1.2								48.0
50.0																									50.0
52.0																									52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	92	92	92	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	1
2	46	46	46	0	0	0	46	46	46	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	2
3	46	46	46	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	3
4	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	4
5	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	5
6	46	46	46	92	92	92	0	0	0	46	46	46	0	0	0	92	92	92	46	46	46	46	46	46	6
ID	84	84	84	22	22	22	112	112	112	99	99	99	98	98	98	24	24	24	87	87	87	71	71	71	ID
[DEG]	32～76	38～83.5	57～83.5	15～80.9	39～83.5	58～83.5	58～76	59～83.5	58～83.5	51～76	51～83.5	58～83.5	63～76	64～83.5	64～83.5	42～80.9	40～83.5	60～83.5	64～80.9	65～83.5	66～83.5	68～80.9	69～83.5	69～83.5	[DEG]
	2	2	2	1	1	1	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	
	28t	28t	28t	9.4t	9.4t	9.4t	28t	28t	28t	28t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

HLJ	1.1m + 16.9m	12.0 t	9.0m x 7.0m	360 °	JPN

m	50.9	50.9	50.9	55.0	55.0	55.0	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																3.0
3.5																3.5
4.0																4.0
4.5																4.5
5.0																5.0
6.0																6.0
7.0																7.0
8.0																8.0
9.0																9.0
10.0																10.0
11.0																11.0
12.0																12.0
14.0	6.3			7.4												14.0
16.0	6.3			7.4			6.5			5.8						16.0
18.0	6.3	6.3		7.4			6.5			5.8			5.6			18.0
20.0	6.3	6.2		7.4	7.0		6.5	6.5		5.8	5.8		5.6			20.0
22.0	6.3	5.9		6.4	6.7		6.5	6.3		5.8	5.6		5.6	5.5		22.0
24.0	6.3	5.7	5.2	5.1	6.5	5.8	5.2	6.0		5.8	5.4		5.4	5.2		24.0
26.0	5.8	5.5	5.0	4.0	5.5	5.6	4.2	5.6	5.3	4.9	5.2	4.8	4.4	5.0		26.0
28.0	4.8	5.2	4.8		4.5	5.4		4.6	5.1	4.0	5.0	4.6		4.8		28.0
30.0	4.1	5.0	4.7		3.6	4.6		3.7	4.8		4.3	4.4		3.9		30.0
32.0	3.4	4.3	4.5			3.8			3.9		3.6	4.3				32.0
34.0	2.8	3.6	4.2									3.7				34.0
36.0	2.3	3.0	3.6									3.0				36.0
38.0		2.5	3.0													38.0
40.0		2.1	2.5													40.0
42.0			2.1													42.0
44.0																44.0
46.0																46.0
48.0																48.0
50.0																50.0
52.0																52.0
56.0																56.0
60.0																60.0
64.0																64.0
68.0																68.0
72.0																72.0
76.0																76.0
80.0																80.0
84.0																84.0
1	0	0	0	92	92	92	92	92	92	46	46	46	92	92		1
2	46	46	46	92	92	92	92	92	92	92	92	92	92	92		2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92		3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92		4
5	92	92	92	46	46	46	92	92	92	92	92	92	92	92		5
6	92	92	92	46	46	46	46	46	46	92	92	92	92	92		6
ID	26	26	26	57	57	57	39	39	39	28	28	28	29	29		ID
[DEG]	59～80.9	59～83.5	60～83.5	70～80.9	71～83.5	73～83.5	71～80.9	72～83.5	74～83.5	70～80.9	71～83.5	71～83.5	73～80.9	74～83.5		[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t		

HLJ	1.1m + 22.9m	12.0 t	9.0m x 7.0m	360 °	JPN

m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0				9.3			7.7																		7.0
8.0	9.7			9.3			7.7			7.2			6.6			6.8									8.0
9.0	9.3			9.3			7.7			7.2			6.6			6.8						7.7			9.0
10.0	8.9			9.3			7.7			7.2			6.6			6.8			8.9			7.7			10.0
11.0	8.6			9.1			7.7			7.2			6.6			6.8			8.9			7.7			11.0
12.0	8.2	7.6		8.8			7.7			7.2			6.6			6.8			8.9			7.7			12.0
14.0	7.6	6.9		8.3	7.2		7.7	6.9		7.2			6.6			6.8			8.6			7.7			14.0
16.0	7.0	6.1		7.8	6.6		7.3	6.4		7.2	6.4		6.6	6.3		6.8	6.4		8.2			7.7	6.7		16.0
18.0	6.6	5.5		7.3	6.2		6.9	6.0		7.0	6.0		6.6	5.9		6.8	6.1		7.8	6.5		7.5	6.3		18.0
20.0	5.9	5.0	4.3	6.9	5.7	4.5	6.5	5.6		6.7	5.7		6.5	5.6		6.8	5.7		7.4	6.1		7.1	6.0		20.0
22.0	5.3	4.6	4.0	6.5	5.3	4.3	6.2	5.2	4.2	6.3	5.4	4.3	6.2	5.3	4.3	6.5	5.5		6.4	5.9		6.8	5.7		22.0
24.0	4.8	4.2	3.8	6.1	4.9	4.0	5.9	4.8	4.0	6.0	5.1	4.1	5.9	5.0	4.1	6.2	5.2	4.2	5.1	5.5	4.2	6.3	5.5	4.3	24.0
26.0	4.4	3.9	3.5	5.7	4.6	3.8	5.6	4.5	3.8	5.8	4.8	3.9	5.7	4.7	3.9	5.9	5.0	4.0	4.0	5.2	4.1	5.3	5.2	4.1	26.0
28.0	4.0	3.6	3.4	5.2	4.3	3.6	5.1	4.2	3.6	5.5	4.5	3.7	5.4	4.5	3.7	5.7	4.7	3.8	3.1	4.8	3.9	4.3	4.9	3.9	28.0
30.0	3.7	3.4		4.4	4.0	3.5	4.7	4.0	3.5	5.3	4.2	3.6	4.9	4.2	3.6	5.0	4.5	3.7		3.9	3.8	3.6	4.7	3.8	30.0
32.0	3.4			3.8	3.8	3.4	4.4	3.8	3.3	4.7	4.0	3.5	4.6	4.0	3.5	4.3	4.2	3.6		3.1	3.6	2.9	4.1	3.6	32.0
34.0				3.2	3.6		4.1	3.6		4.1	3.8	3.3	4.2	3.8	3.3	3.7	4.0	3.4		2.4	3.5	2.3	3.4	3.5	34.0
36.0				2.7	3.3		3.8	3.4		3.6	3.6		3.9	3.6		3.2	3.8	3.3			2.8	1.8	2.8	3.4	36.0
38.0				2.2	2.7		3.4	3.2		3.1	3.5		3.4	3.4		2.7	3.4	3.2					2.3	3.0	38.0
40.0				1.9			3.0			2.7	3.1		3.0	3.3		2.3	2.9						1.8	2.4	40.0
42.0										2.4	2.7		2.6	3.0		2.0	2.4								42.0
44.0										2.0			2.3			1.7	2.1								44.0
46.0																1.4									46.0
48.0																1.1									48.0
50.0																									50.0
52.0																									52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111	ID
[DEG]	0～76	0～83.5	0～83.5	21～81.5	37～83.5	58～83.5	22～81.5	38～83.5	59～83.5	22～81.5	36～83.5	59～83.5	23～81.5	37～83.5	60～83.5	21～81.5	39～83.5	56～83.5	60～81.5	60～83.5	63～83.5	49～81.5	51～83.5	57～83.5	[DEG]
	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

HLJ

油圧チルトジブ

HLJ	1.1m + 22.9m	12.0 t	9.0m x 7.0m	360 °	JPN

	m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
	°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
m	3.0																									3.0
	3.5																									3.5
	4.0																									4.0
	4.5																									4.5
	5.0																									5.0
	6.0																									6.0
	7.0																									7.0
	8.0																									8.0
	9.0	6.8									6.8															9.0
	10.0	6.8			5.7			7.7			6.8															10.0
	11.0	6.8			5.7			7.7			6.8			7.4												11.0
	12.0	6.8			5.7			7.7			6.8			7.4			5.1									12.0
	14.0	6.8			5.7			7.7			6.8			7.4			5.1			6.4			6.0			14.0
	16.0	6.8			5.7			7.7			6.8	6.4		7.4			5.1			6.4			6.0			16.0
	18.0	6.8	6.1		5.7	5.7		7.5	6.3		6.8	6.1		7.4			5.1			6.4			6.0			18.0
	20.0	6.8	5.8		5.7	5.5		7.2	6.0		6.8	5.8		7.1	6.0		5.1	5.1		6.4	5.8		6.0			20.0
	22.0	6.5	5.5		5.7	5.3		6.9	5.8		6.6	5.6	4.6	6.6	5.8		5.1	5.1		6.4	5.6		6.0	5.5		22.0
	24.0	6.3	5.3	4.2	5.7	5.1		5.6	5.5	4.3	6.4	5.4	4.4	5.3	5.5		5.1	5.0		5.5	5.4		5.3	5.3		24.0
	26.0	6.0	5.1	4.1	5.7	4.9	4.0	4.5	5.3	4.1	5.4	5.2	4.3	4.2	5.3	4.2	5.1	4.8		4.4	5.2		4.3	5.2		26.0
	28.0	5.2	4.9	3.9	5.4	4.7	3.9	3.6	5.1	4.0	4.5	5.0	4.1	3.3	5.0	4.0	5.1	4.6	4.0	3.5	5.0	4.0		5.0	4.0	28.0
	30.0	4.4	4.7	3.8	5.1	4.6	3.7	2.9	4.3	3.8	3.7	4.8	3.9		4.1	3.9	4.9	4.4	3.8		4.3	3.9		4.2	3.9	30.0
	32.0	3.8	4.4	3.6	4.7	4.4	3.6		3.5	3.7	3.1	4.2	3.8		3.3	3.8	4.2	4.2	3.7		3.5	3.8		3.4	3.8	32.0
	34.0	3.2	4.1	3.5	4.1	4.2	3.5		2.9	3.6	2.5	3.6	3.7			3.6	3.6	4.0	3.6			3.7			3.7	34.0
	36.0	2.7	3.5	3.4	3.6	4.0	3.4		2.3	3.2	2.0	3.0	3.6			3.0	3.1	3.9	3.5			3.2			3.2	36.0
	38.0	2.2	3.0	3.3	3.1	3.7	3.3			2.5		2.4	3.1				2.6	3.4	3.4							38.0
	40.0	1.8	2.5	3.0	2.7	3.2	3.2					1.9	2.6				2.2	2.9	3.4							40.0
	42.0	1.5	2.1		2.3	2.8							2.1				1.9	2.5	3.0							42.0
	44.0		1.7		2.0	2.4											1.5	2.1	2.5							44.0
	46.0		1.3		1.7	2.1												1.8								46.0
	48.0				1.5	1.8												1.4								48.0
	50.0				1.2																					50.0
	52.0																									52.0
	56.0																									56.0
	60.0																									60.0
	64.0																									64.0
	68.0																									68.0
	72.0																									72.0
	76.0																									76.0
	80.0																									80.0
	84.0																									84.0
%	1	0	0	0	0	0	0	92	92	92	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	1
	2	46	46	46	0	0	0	46	46	46	46	46	46	92	92	92	0	0	0	92	92	92	92	92	92	2
	3	46	46	46	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	3
	4	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	4
	5	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	5
	6	46	46	46	92	92	92	0	0	0	46	46	46	0	0	0	92	92	92	46	46	46	46	46	46	6
	ID	84	84	84	22	22	22	112	112	112	99	99	99	98	98	98	24	24	24	87	87	87	71	71	71	ID
	[DEG]	41〜81.5	42〜83.5	57〜83.5	27〜81.5	39〜83.5	58〜83.5	60〜81.5	60〜83.5	63〜83.5	53〜81.5	55〜83.5	57〜83.5	64〜81.5	67〜83.5	68〜83.5	48〜81.5	49〜83.5	59〜83.5	66〜81.5	69〜83.5	70〜83.5	70〜81.5	71〜83.5	72〜83.5	[DEG]
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
		9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

	m	50.9	50.9	50.9	55.0	55.0	55.0	59.2	59.2	59.2	59.2	59.2	59.2	63.4	63.4	63.4	m
	°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
m	3.0																3.0
	3.5																3.5
	4.0																4.0
	4.5																4.5
	5.0																5.0
	6.0																6.0
	7.0																7.0
	8.0																8.0
	9.0																9.0
	10.0																10.0
	11.0																11.0
	12.0																12.0
	14.0	4.7															14.0
	16.0	4.7			4.4												16.0
	18.0	4.7			4.4			4.0			3.5			3.0			18.0
	20.0	4.7			4.4			4.0			3.5			3.0			20.0
	22.0	4.7	4.7		4.4	4.4		4.0			3.5			3.0			22.0
	24.0	4.7	4.7		4.4	4.4		4.0	4.0		3.5	3.5		3.0			24.0
	26.0	4.7	4.5		4.3	4.4			4.0		3.5	3.5					26.0
	28.0	4.7	4.3			4.4			4.0		3.5	3.5					28.0
	30.0	4.2	4.2	3.8		4.2			4.0			3.5					30.0
	32.0	3.5	4.0	3.7								3.5	3.5				32.0
	34.0	3.0	3.9	3.6								3.3	3.4				34.0
	36.0	2.4	3.4	3.5									3.3				36.0
	38.0		2.9	3.3									3.1				38.0
	40.0		2.4	3.1													40.0
	42.0			2.6													42.0
	44.0			2.2													44.0
	46.0																46.0
	48.0																48.0
	50.0																50.0
	52.0																52.0
	56.0																56.0
	60.0																60.0
	64.0																64.0
	68.0																68.0
	72.0																72.0
	76.0																76.0
	80.0																80.0
	84.0																84.0
%	1	0	0	0	92	92		92	92		46	46	46	92			1
	2	46	46	46	92	92		92	92		92	92	92	92			2
	3	92	92	92	92	92		92	92		92	92	92	92			3
	4	92	92	92	92	92		92	92		92	92	92	92			4
	5	92	92	92	46	46		92	92		92	92	92	92			5
	6	92	92	92	46	46		46	46		92	92	92	92			6
	ID	26	26	26	57	57		39	39		28	28	28	29			ID
	[DEG]	62〜81.5	65〜83.5	65〜83.5	72〜81.5	75〜83.5		75〜81.5	76〜83.5		72〜81.5	73〜83.5	74〜83.5	75〜81.5			[DEG]
		1	1	1	1	1		1	1		1	1	1	1			
		9.4t	9.4t	9.4t	9.4t	9.4t		9.4t	9.4t		9.4t	9.4t	9.4t	9.4t			

HLJ	1.1m + 28.9m	12.0 t	9.0m x 7.0m	360 °	JPN

m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0	6.5																								6.0
7.0	6.5																								7.0
8.0	6.5			5.3			4.6																		8.0
9.0	6.5			5.3			4.6			4.4			4.1												9.0
10.0	6.5			5.3			4.6			4.4			4.1			4.3						4.8			10.0
11.0	6.4			5.3			4.6			4.4			4.1			4.3			5.3			4.8			11.0
12.0	6.2			5.3			4.6			4.4			4.1			4.3			5.3			4.8			12.0
14.0	5.8			5.3			4.6			4.4			4.1			4.3			5.3			4.8			14.0
16.0	5.4	4.9		5.3			4.6			4.4			4.1			4.3			5.3			4.8			16.0
18.0	5.0	4.5		5.3	4.7		4.6	4.5		4.4	4.4		4.1			4.3			5.3			4.8			18.0
20.0	4.7	4.2		5.1	4.4		4.6	4.2		4.4	4.2		4.1	4.1		4.3	4.3		5.3	4.5		4.8	4.4		20.0
22.0	4.4	3.9		4.8	4.1		4.6	4.0		4.4	4.0		4.1	4.0		4.3	4.0		5.2	4.3		4.8	4.2		22.0
24.0	4.1	3.6	3.1	4.6	3.9		4.4	3.8		4.4	3.8		4.1	3.8		4.3	3.9		4.9	4.1		4.8	4.0		24.0
26.0	3.8	3.3	2.9	4.3	3.7	3.0	4.2	3.6	3.0	4.3	3.7		4.1	3.6		4.3	3.7		4.4	3.9		4.6	3.8		26.0
28.0	3.4	3.0	2.7	4.1	3.5	2.9	4.0	3.4	2.8	4.1	3.5	2.9	4.0	3.4	2.9	4.2	3.5	3.0	3.5	3.8	3.0	4.4	3.7	3.0	28.0
30.0	3.1	2.8	2.5	3.9	3.2	2.7	3.8	3.2	2.7	3.9	3.4	2.8	3.8	3.3	2.8	4.0	3.4	2.8	2.8	3.6	2.9	3.9	3.5	2.9	30.0
32.0	2.9	2.6	2.4	3.7	3.0	2.6	3.6	3.0	2.6	3.7	3.2	2.6	3.7	3.2	2.6	3.8	3.3	2.7		3.5	2.8	3.2	3.4	2.8	32.0
34.0	2.6	2.4	2.3	3.4	2.9	2.5	3.3	2.8	2.5	3.6	3.0	2.5	3.5	3.0	2.5	3.7	3.1	2.6		3.1	2.6	2.6	3.3	2.7	34.0
36.0	2.4	2.3		3.0	2.7	2.4	3.1	2.7	2.4	3.4	2.8	2.4	3.4	2.8	2.4	3.4	3.0	2.5		2.5	2.5	2.1	3.1	2.6	36.0
38.0	2.3			2.6	2.5	2.3	2.9	2.5	2.3	3.2	2.7	2.3	3.2	2.7	2.3	2.9	2.8	2.4			2.5		2.7	2.5	38.0
40.0				2.2	2.4		2.7	2.4		2.9	2.6	2.3	3.0	2.5	2.3	2.5	2.7	2.3			2.4		2.2	2.4	40.0
42.0				1.8	2.3		2.5	2.3		2.5	2.4		2.8	2.4		2.1	2.6	2.3					1.8	2.3	42.0
44.0				1.5	2.0		2.4	2.2		2.2	2.3		2.4	2.3		1.8	2.4							2.1	44.0
46.0				1.2			2.2			1.9	2.2		2.1	2.2		1.5	2.0							1.7	46.0
48.0										1.6			1.9			1.2	1.7								48.0
50.0										1.4			1.6				1.4								50.0
52.0																									52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111	ID
[DEG]	0~81.5	0~83.5	0~83.5	20~81.5	36~83.5	58~83.5	22~81.5	37~83.5	58~83.5	21~81.5	41~83.5	59~83.5	22~81.5	41~83.5	60~83.5	34~81.5	39~83.5	60~83.5	61~81.5	63~83.5	65~83.5	54~81.5	56~83.5	56~83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0																									9.0
10.0										4.2															10.0
11.0	4.3			3.7						4.2															11.0
12.0	4.3			3.7			4.7			4.2															12.0
14.0	4.3			3.7			4.7			4.2			4.6			3.3			4.0						14.0
16.0	4.3			3.7			4.7			4.2			4.6			3.3			4.0			3.8			16.0
18.0	4.3			3.7			4.7			4.2	4.2		4.6			3.3			4.0			3.8			18.0
20.0	4.3	4.3		3.7			4.7			4.2	4.2		4.6			3.3			4.0			3.8			20.0
22.0	4.3	4.1		3.7	3.7		4.7	4.2		4.2	4.1		4.6	4.2		3.3			4.0			3.8			22.0
24.0	4.3	3.9		3.7	3.7		4.7	4.0		4.2	3.9		4.6	4.0		3.3	3.3		4.0	3.9		3.8	3.8		24.0
26.0	4.3	3.7		3.7	3.6		4.6	3.9		4.2	3.8	3.3	4.5	3.9		3.3	3.3		4.0	3.8		3.8	3.7		26.0
28.0	4.3	3.6		3.7	3.4		3.9	3.7		4.2	3.6	3.1	3.6	3.7		3.3	3.3		3.8	3.6			3.6		28.0
30.0	4.1	3.4	2.9	3.7	3.3	2.8	3.2	3.6	2.9	4.0	3.5	3.0		3.6	2.9	3.3	3.3			3.5			3.5		30.0
32.0	3.9	3.3	2.7	3.7	3.2	2.7		3.5	2.8	3.3	3.4	2.9		3.5	2.8	3.3	3.2	2.8		3.4	2.8		3.4		32.0
34.0	3.4	3.2	2.6	3.6	3.1	2.6		3.3	2.7	2.7	3.3	2.8		3.2	2.7	3.3	3.1	2.7		3.3	2.7				34.0
36.0	2.9	3.1	2.5	3.5	3.0	2.5		2.8	2.6	2.2	3.2	2.7			2.6	3.2	3.0	2.6			2.6				36.0
38.0	2.4	3.0	2.5	3.2	2.9	2.4			2.5		2.9	2.6			2.5	2.7	2.9	2.5			2.6				38.0
40.0	2.0	2.8	2.4	2.8	2.8	2.4			2.4		2.4	2.5				2.3	2.8	2.4							40.0
42.0	1.6	2.4	2.3	2.4	2.7	2.3					1.9	2.4				1.9	2.7	2.4							42.0
44.0		2.0	2.2	2.1	2.6	2.2						2.3				1.6	2.3	2.3							44.0
46.0		1.7	2.2	1.8	2.3	2.2						1.8					2.0	2.3							46.0
48.0				1.5	2.0												1.7	2.2							48.0
50.0				1.3	1.7													1.8							50.0
52.0					1.4																				52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	92	92	92	46	46	46	92	92	92	0	0	0	92	92	92	92	92		1
2	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	0	0	0	92	92	92	92	92		2
3	46	46	46	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92		3
4	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46		4
5	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46		5
6	46	46	46	92	92	92	0	0	0	46	46	46	0	0	0	92	92	92	46	46	46	46	46		6
ID	84	84	84	22	22	22	112	112	112	99	99	99	98	98	98	24	24	24	87	87	87	71	71		ID
[DEG]	48~81.5	51~83.5	57~83.5	38~81.5	43~83.5	58~83.5	63~81.5	66~83.5	68~83.5	57~81.5	59~83.5	60~83.5	67~81.5	70~83.5	72~83.5	53~81.5	57~83.5	59~83.5	69~81.5	72~83.5	74~83.5	72~81.5	75~83.5		[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t		

油圧チルトジブ

HLJ	1.1m + 28.9m	12.0 t	9.0m x 7.0m	360 °	JPN

	m	50.9	50.9	50.9	55.0	55.0	55.0	59.2	59.2	59.2	59.2	59.2	59.2	m
	°	0	20	40	0	20	40	0	20	40	0	20	40	°
m	3.0													3.0
	3.5													3.5
	4.0													4.0
	4.5													4.5
	5.0													5.0
	6.0													6.0
	7.0													7.0
	8.0													8.0
	9.0													9.0
	10.0													10.0
	11.0													11.0
	12.0													12.0
	14.0													14.0
	16.0	3.1												16.0
	18.0	3.1			3.6			3.4			2.9			18.0
	20.0	3.1			3.6			3.4			2.9			20.0
	22.0	3.1			3.6			3.4			2.9			22.0
	24.0	3.1			3.6			3.4			2.9			24.0
	26.0	3.1	3.1								2.9			26.0
	28.0	3.1	3.1								2.9	2.9		28.0
	30.0	3.1	3.1									2.9		30.0
	32.0	3.1	3.1									2.9		32.0
	34.0	3.0	3.1									2.9		34.0
	36.0		3.0	2.6										36.0
	38.0		2.9	2.6										38.0
	40.0		2.7	2.5										40.0
	42.0			2.4										42.0
	44.0			2.4										44.0
	46.0													46.0
	48.0													48.0
	50.0													50.0
	52.0													52.0
	56.0													56.0
	60.0													60.0
	64.0													64.0
	68.0													68.0
	72.0													72.0
	76.0													76.0
	80.0													80.0
	84.0													84.0
%	1	0	0	0	92			92			46	46		1
	2	46	46	46	92			92			92	92		2
	3	92	92	92	92			92			92	92		3
	4	92	92	92	92			92			92	92		4
	5	92	92	92	46			92			92	92		5
	6	92	92	92	46			46			92	92		6
	ID	26	26	26	57			39			28	28		ID
	[DEG]	67～81.5	69～83.5	71～83.5	75～81.5			76～81.5			74～81.5	76～83.5		[DEG]
		1	1	1	1			1			1	1		
		9.4t	9.4t	9.4t	9.4t			9.4t			9.4t	9.4t		

HLJ	1.1m + 34.9m	12.0 t	9.0m x 7.0m	360 °	JPN

	m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1	m
	°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
m	3.0																									3.0
	3.5																									3.5
	4.0																									4.0
	4.5																									4.5
	5.0																									5.0
	6.0																									6.0
	7.0	3.8																								7.0
	8.0	3.8																								8.0
	9.0	3.8			3.6			3.2																		9.0
	10.0	3.8			3.6			3.2			3.1			2.9												10.0
	11.0	3.8			3.6			3.2			3.1			2.9			3.0									11.0
	12.0	3.8			3.6			3.2			3.1			2.9			3.0			3.6			3.2			12.0
	14.0	3.8			3.6			3.2			3.1			2.9			3.0			3.6			3.2			14.0
	16.0	3.8			3.6			3.2			3.1			2.9			3.0			3.6			3.2			16.0
	18.0	3.8			3.6			3.2			3.1			2.9			3.0			3.6			3.2			18.0
	20.0	3.6	3.3		3.6	3.3		3.2			3.1			2.9			3.0			3.6			3.2			20.0
	22.0	3.4	3.1		3.6	3.1		3.2	3.0		3.1	3.0		2.9	2.9		3.0			3.6			3.2			22.0
	24.0	3.2	2.9		3.4	3.0		3.2	2.9		3.1	2.8		2.9	2.8		3.0	2.8		3.5	3.0		3.2	2.9		24.0
	26.0	3.0	2.7		3.2	2.8		3.1	2.7		3.1	2.7		2.9	2.7		3.0	2.7		3.4	2.9		3.2	2.8		26.0
	28.0	2.8	2.6		3.1	2.7		2.9	2.6		3.0	2.6		2.9	2.6		3.0	2.6		3.3	2.8		3.2	2.7		28.0
	30.0	2.7	2.4	2.1	2.9	2.6	2.1	2.8	2.5		2.9	2.5		2.8	2.4		2.9	2.5		3.1	2.7		3.0	2.6		30.0
	32.0	2.5	2.2	1.9	2.8	2.5	2.0	2.7	2.4	2.0	2.7	2.4	2.1	2.7	2.3		2.8	2.4			2.6		2.9	2.5		32.0
	34.0	2.2	2.0	1.8	2.7	2.3	1.9	2.6	2.3	1.9	2.6	2.3	1.9	2.6	2.3	1.9	2.7	2.3	2.0		2.5	2.0	2.8	2.4	2.0	34.0
	36.0	2.1	1.9	1.7	2.6	2.2	1.8	2.5	2.1	1.8	2.5	2.2	1.8	2.5	2.2	1.8	2.6	2.2	1.9		2.4	1.9	2.3	2.3	1.9	36.0
	38.0	1.9	1.7	1.6	2.4	2.0	1.7	2.4	2.0	1.7	2.4	2.1	1.8	2.4	2.1	1.8	2.5	2.2	1.8			1.8		2.2	1.8	38.0
	40.0	1.7	1.6	1.5	2.2	1.9	1.6	2.2	1.9	1.6	2.3	2.0	1.7	2.3	2.0	1.7	2.4	2.1	1.7			1.8		2.2	1.8	40.0
	42.0	1.6	1.5		2.0	1.8	1.6	2.0	1.8	1.6	2.3	1.9	1.6	2.2	1.9	1.6	2.2	2.0	1.7			1.7		2.1	1.7	42.0
	44.0	1.5			1.7	1.7	1.5	1.9	1.7	1.5	2.1	1.8	1.5	2.1	1.8	1.5	1.9	1.9	1.6						1.6	44.0
	46.0				1.4	1.6		1.8	1.6		2.0	1.7	1.5	2.0	1.7	1.5	1.6	1.8	1.5						1.6	46.0
	48.0				1.1	1.5		1.7	1.5		1.7	1.6		1.8	1.6		1.3	1.7	1.5							48.0
	50.0					1.3		1.5	1.4		1.5	1.5		1.7	1.5			1.6								50.0
	52.0							1.4			1.2	1.5		1.5	1.5			1.4								52.0
	56.0																									56.0
	60.0																									60.0
	64.0																									64.0
	68.0																									68.0
	72.0																									72.0
	76.0																									76.0
	80.0																									80.0
	84.0																									84.0
%	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	1
	2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	2
	3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	3
	4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46	4
	5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46	5
	6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0	6
	ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111	ID
	[DEG]	0～81.5	0～83.5	0～83.5	30～81.5	36～83.5	57～83.5	21～81.5	37～83.5	58～83.5	30～81.5	40～83.5	59～83.5	31～81.5	41～83.5	59～83.5	42～81.5	46～83.5	59～83.5	64～81.5	69～83.5	70～83.5	58～81.5	62～83.5	65～83.5	[DEG]
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
		9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

HLJ	1.1m + 34.9m	12.0 t	9.0m x 7.0m	360 °	JPN

m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0																									9.0
10.0																									10.0
11.0										2.9															11.0
12.0	2.9			2.6						2.9															12.0
14.0	2.9			2.6			3.2			2.9			3.1												14.0
16.0	2.9			2.6			3.2			2.9			3.1			2.4			2.8						16.0
18.0	2.9			2.6			3.2			2.9			3.1			2.4			2.8			2.7			18.0
20.0	2.9			2.6			3.2			2.9			3.1			2.4			2.8			2.7			20.0
22.0	2.9			2.6			3.2			2.9	2.9		3.1			2.4			2.8			2.7			22.0
24.0	2.9	2.8		2.6			3.2	2.9		2.9	2.8		3.1			2.4			2.8			2.7			24.0
26.0	2.9	2.7		2.6	2.6		3.2	2.8		2.9	2.7		3.1	2.8		2.4			2.8	2.7		2.7			26.0
28.0	2.9	2.6		2.6	2.5		3.2	2.7		2.9	2.6		3.1	2.7		2.4	2.4		2.8	2.6					28.0
30.0	2.9	2.5		2.6	2.4		3.1	2.6		2.9	2.5			2.6		2.4	2.3			2.5					30.0
32.0	2.8	2.4		2.6	2.3			2.5		2.9	2.4	2.2		2.5		2.4	2.3			2.4					32.0
34.0	2.7	2.3	2.0	2.6	2.2			2.4	2.0	2.8	2.3	2.1		2.4		2.4	2.2			2.3					34.0
36.0	2.6	2.3	1.9	2.5	2.2	1.9		2.3	1.9	2.4	2.3	2.0				2.4	2.1								36.0
38.0	2.5	2.2	1.8	2.4	2.1	1.8		2.3	1.9		2.2	1.9				2.4	2.1	1.8							38.0
40.0	2.1	2.1	1.8	2.3	2.0	1.8			1.8		2.1	1.8				2.3	2.0	1.8							40.0
42.0	1.8	2.1	1.7	2.3	2.0	1.7			1.7		2.1	1.8				2.0	1.9	1.7							42.0
44.0		2.0	1.6	2.1	1.9	1.6						1.7					1.9	1.7							44.0
46.0		1.9	1.6	1.8	1.9	1.6						1.6					1.9	1.6							46.0
48.0		1.6	1.5	1.6	1.8	1.5						1.6					1.8	1.6							48.0
50.0			1.5	1.3	1.7	1.5												1.5							50.0
52.0			1.4		1.6	1.4																			52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	92	92	92	46	46	46	92	92		0	0	0	92	92		92			1
2	46	46	46	0	0	0	46	46	46	46	46	46	92	92		0	0	0	92	92		92			2
3	46	46	46	0	0	0	46	46	46	46	46	46	46	46		46	46	46	46	46		92			3
4	46	46	46	46	46	46	46	46	46	46	46	46	46	46		92	92	92	46	46		46			4
5	46	46	46	92	92	92	46	46	46	46	46	46	46	46		92	92	92	46	46		46			5
6	46	46	46	92	92	92	0	0	0	46	46	46	0	0		92	92	92	46	46		46			6
ID	84	84	84	22	22	22	112	112	112	99	99	99	98	98		24	24	24	87	87		71			ID
[DEG]	53〜81.5	56〜83.5	57〜83.5	45〜81.5	52〜83.5	58〜83.5	66〜81.5	69〜83.5	72〜83.5	61〜81.5	65〜83.5	65〜83.5	70〜81.5	74〜83.5		59〜81.5	63〜83.5	67〜83.5	71〜81.5	75〜83.5		74〜81.5			[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1		1			
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t	9.4t		9.4t			

m	50.9	50.9	50.9	55.0	55.0	55.0	59.2	59.2	59.2																m
°	0	20	40	0	20	40	0	20	40																°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0																									9.0
10.0																									10.0
11.0																									11.0
12.0																									12.0
14.0																									14.0
16.0																									16.0
18.0	2.2			2.5																					18.0
20.0	2.2			2.5			2.2																		20.0
22.0	2.2			2.5			2.2																		22.0
24.0	2.2			2.5			2.2																		24.0
26.0	2.2						2.2																		26.0
28.0	2.2																								28.0
30.0	2.2	2.2																							30.0
32.0	2.2	2.2																							32.0
34.0	2.2	2.1																							34.0
36.0		2.1																							36.0
38.0		2.0																							38.0
40.0		2.0																							40.0
42.0																									42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0		92			46																		1
2	46	46		92			92																		2
3	92	92		92			92																		3
4	92	92		92			92																		4
5	92	92		46			92																		5
6	92	92		46			92																		6
ID	26	26		57			28																		ID
[DEG]	69〜81.5	73〜83.5		76〜81.5			76〜81.5																		[DEG]
	1	1		1			1																		
	9.4t	9.4t		9.4t			9.4t																		

HLJ

油圧チルトジブ

HLJ	1.1m + 4.7m	0.0 t	9.0m x 8.3m	360 °	JPN

m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0	47.8																								3.0
3.5	45.2																								3.5
4.0	42.8	29.5																							4.0
4.5	40.8	28.6		46.2	30.9																				4.5
5.0	38.9	27.7	22.2	44.5	30.1		30.2	25.2																	5.0
6.0	35.6	26.2	21.5	41.4	28.8	22.8	27.8	23.6	20.8	27.3	23.0			19.8											6.0
7.0	32.9	24.9	20.8	38.7	27.6	22.2	25.8	22.2	19.8	25.5	21.7	19.5		18.5	17.1		21.2						29.2		7.0
8.0	30.6	23.8	20.2	36.4	26.5	21.6	24.1	21.0	18.8	23.9	20.6	18.6		17.4	16.2		20.2	18.2	35.8	28.7		31.4	28.3		8.0
9.0	28.6	22.8	19.7	33.9	25.5	21.1	22.6	19.9	18.0	22.5	19.6	17.9	18.2	16.4	15.4		19.3	17.5	31.2	27.9	21.6	31.4	27.5	22.0	9.0
10.0	26.9	21.9	19.3	27.5	24.7	20.6	21.3	18.9	17.3	21.4	18.7	17.2	17.2	15.6	14.6		18.5	16.8	24.8	26.9	21.3	27.6	26.8	21.6	10.0
11.0	23.9	21.2		22.4	23.8	20.2	20.2	18.0	16.6	20.3	18.0	16.6	16.2	14.8	14.0	20.3	17.7	16.3	19.8	21.6	21.0	22.6	24.1	21.2	11.0
12.0	20.0	20.2		18.6	19.8	19.8	19.2	17.3	16.0	19.4	17.2	16.0	15.3	14.1	13.4	19.4	17.1	15.8	16.1	17.7	18.9	18.7	20.0	20.9	12.0
14.0	14.6	15.1		13.3	14.2	14.8	16.0	15.9	14.9	16.0	16.0	15.0	13.9	12.9	12.3	15.7	15.9	14.8	11.0	12.2	13.2	13.4	14.4	15.2	14.0
16.0	11.0			9.8	10.4		12.3	12.8		12.3	12.9	13.3	12.7	11.9	11.5	12.1	12.7	13.1	7.6	8.6	9.3	9.8	10.6	11.3	16.0
18.0				7.3	7.8		9.7	10.1		9.7	10.1	10.4	10.3	10.7	10.8	9.4	9.9	10.3	5.2	6.0	6.6	7.3	8.0	8.5	18.0
20.0				5.4	5.8		7.7	8.0		7.7	8.1		8.3	8.6		7.5	7.9	8.2	3.4	4.1	4.6	5.5	6.0	6.4	20.0
22.0				4.0			6.2			6.2	6.5		6.8	7.0		6.0	6.3				3.0	4.0	4.5	4.8	22.0
24.0				2.9			5.1			5.0	5.2		5.6	5.8		4.8	5.1					2.9	3.2		24.0
26.0										4.1			4.6			3.8	4.0					1.9	2.2		26.0
28.0										3.3			3.8			3.0									28.0
30.0																2.3									30.0
32.0																1.8									32.0
34.0																									34.0
36.0																									36.0
38.0																									38.0
40.0																									40.0
42.0																									42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46	4
5 %	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111	ID
[DEG]	0~80.2	0~83.5	0~83.5	14~80.2	39~83.5	60~83.5	14~80.2	39~83.5	60~83.5	15~80.2	37~83.5	56~83.5	15~74	37~83.5	56~83.5	15~74	41~83.5	57~83.5	58~80.2	60~83.5	57~83.5	46~80.2	48~83.5	57~83.5	[DEG]
	6	6	6	6	6	6	4	4	4	4	4	4	3	3	3	3	3	3	4	4	4	4	4	4	
	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	95t	28t	28t	28t	28t	28t	28t	95t	95t	95t	95t	95t	95t	

m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	50.9	50.9	50.9							m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40							°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0		20.6									20.2														7.0
8.0		19.7			16.4						19.3														8.0
9.0		18.9	17.1		15.6	14.3	30.3	28.9			18.5	16.5													9.0
10.0		18.1	16.5		14.9	13.7	26.5	28.1	21.7		17.8	16.0		13.5											10.0
11.0		17.4	16.0		14.2	13.2	21.5	23.1	21.4		17.1	15.5		13.0	12.3		12.0								11.0
12.0	19.2	16.8	15.5	14.4	13.6	12.7	17.7	19.1	20.3		16.5	15.0		12.8	11.9		11.6								12.0
14.0	15.1	15.7	14.6	13.2	12.6	11.9	12.4	13.5	14.4	14.1	15.1	14.2		11.9	11.2		10.9	10.5							14.0
16.0	11.5	12.1	12.7	12.1	11.7	11.1	9.0	9.9	10.5	10.6	11.3	11.9	11.7	11.2	10.5		10.3	10.0							16.0
18.0	8.9	9.4	9.8	10.5	10.9	10.5	6.5	7.2	7.8	8.0	8.7	9.1	10.2	10.5	10.0	9.5	9.7	9.5							18.0
20.0	6.9	7.4	7.7	8.5	8.9	9.2	4.7	5.3	5.7	6.1	6.7	7.0	8.2	8.6	9.0	7.6	8.0	8.4							20.0
22.0	5.4	5.8	6.1	7.0	7.3	7.5	3.2	3.8	4.1	4.6	5.1	5.4	6.7	7.0	7.3	6.0	6.5	6.8							22.0
24.0	4.3	4.6		5.8	6.0				2.8	3.5	3.9	4.1	5.4	5.8	6.0	4.8	5.2	5.5							24.0
26.0	3.3	3.6		4.7	5.0					2.5	2.8		4.4	4.7	4.9	3.8	4.2	4.4							26.0
28.0	2.5	2.7		3.9	4.1						2.0		3.6	3.8	4.0	3.0	3.3	3.5							28.0
30.0	1.8	2.0		3.2	3.4								2.9	3.1	3.2	2.3	2.6	2.7							30.0
32.0	1.2			2.6									2.3	2.5											32.0
34.0				2.1									1.8	1.9											34.0
36.0				1.7									1.3	1.5											36.0
38.0																									38.0
40.0																									40.0
42.0																									42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
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56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	92	92	92	46	46	46	0	0	0	0	0	0							1
2	46	46	46	0	0	0	46	46	46	46	46	46	0	0	0	46	46	46							2
3	46	46	46	0	0	0	46	46	46	46	46	46	46	46	46	92	92	92							3
4	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	92	92	92							4
5 %	46	46	46	92	92	92	46	46	46	46	46	46	92	92	92	92	92	92							5
6	46	46	46	92	92	92	0	0	0	46	46	46	92	92	92	92	92	92							6
ID	84	84	84	22	22	22	112	112	112	99	99	99	24	24	24	26	26	26							ID
[DEG]	32~74	39~83.5	57~83.5	16~74	40~83.5	58~83.5	58~80.2	60~83.5	58~83.5	52~74	50~83.5	58~83.5	39~74	41~83.5	53~83.5	58~74	59~83.5	60~83.5							[DEG]
	3	3	3	2	2	2	4	4	4	3	3	3	2	2	2	2	2	2							
	28t	28t	28t	28t	28t	28t	95t	95t	95t	28t	28t	28t	28t	28t	28t	28t	28t	28t							

HLJ	1.1m + 10.9m	0.0 t	9.0m x 8.3m	360 °	JPN

m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0	18.0																								5.0
6.0	17.0	14.1																							6.0
7.0	16.0	13.2		17.8	14.3																				7.0
8.0	15.1	12.4		17.0	13.5		16.0	13.2			13.4														8.0
9.0	14.3	11.6		16.3	12.9		15.4	12.5		15.5	12.8		15.1	12.7			12.9								9.0
10.0	13.5	11.0	9.3	15.5	12.3		14.7	12.0		15.0	12.3		14.5	12.2		15.1	12.5			13.3			13.0		10.0
11.0	12.9	10.5	8.9	14.9	11.7	9.4	14.2	11.5	9.4	14.5	11.8		14.1	11.7		14.7	12.1		16.2	12.9		15.5	12.6		11.0
12.0	12.3	10.0	8.6	14.3	11.2	9.2	13.6	11.0	9.1	14.0	11.4	9.3	13.6	11.3	9.3	14.2	11.7	9.4	15.7	12.4		15.1	12.2		12.0
14.0	11.0	9.1	8.1	13.2	10.4	8.7	12.7	10.2	8.6	13.1	10.6	8.8	12.1	10.5	8.8	13.4	11.0	9.0	12.1	11.6	9.2	14.2	11.4	9.2	14.0
16.0	9.8	8.4	7.7	11.3	9.7	8.3	11.8	9.5	8.3	12.3	10.0	8.5	11.0	9.7	8.5	12.6	10.3	8.6	8.7	10.9	8.9	10.6	10.8	8.8	16.0
18.0	8.8	7.9		8.8	9.1	8.0	10.7	9.0	7.9	10.5	9.4	8.2	10.1	9.0	8.1	10.1	9.8	8.3	6.3	8.2	8.6	8.1	9.7	8.5	18.0
20.0	8.0	7.5		6.9	7.9	7.7	8.7	8.5	7.7	8.6	8.9	7.9	9.0	8.4	7.9	8.1	9.1	8.1	4.5	6.1	7.4	6.3	7.6	8.3	20.0
22.0				5.4	6.3		7.2	7.9		7.0	7.8	7.7	7.5	7.8	7.5	6.6	7.5	7.8	3.2	4.5	5.6	4.8	5.9	6.9	22.0
24.0				4.3	5.0		6.0	6.5		5.8	6.5		6.3	6.8		5.4	6.2	6.7		3.2	4.1	3.7	4.6	5.4	24.0
26.0				3.3	3.9		5.0	5.4		4.9	5.4		5.3	5.7		4.5	5.1	5.6			2.9	2.7	3.6	4.2	26.0
28.0				2.6			4.2			4.0	4.5		4.4	4.8		3.7	4.2					2.0	2.7	3.2	28.0
30.0										3.4	3.7		3.8	4.1		3.0	3.4						1.9		30.0
32.0										2.8			3.2			2.4	2.8								32.0
34.0																1.9									34.0
36.0																1.5									36.0
38.0																1.1									38.0
40.0																									40.0
42.0																									42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111	ID
[DEG]	0~76	0~83.5	0~83.5	25~76	38~83.5	59~83.5	25~76	39~83.5	60~83.5	24~76	36~83.5	60~83.5	25~76	37~83.5	61~83.5	15~76	40~83.5	57~83.5	59~76	60~83.5	61~83.5	49~76	50~83.5	57~83.5	[DEG]
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0																									9.0
10.0		12.5									12.5														10.0
11.0	14.8	12.2			11.4			12.6			12.2														11.0
12.0	14.3	11.9		12.1	11.0			12.3		14.4	11.9			12.2											12.0
14.0	13.6	11.2	9.1	11.4	10.2	9.1	13.2	11.7	9.3	13.7	11.4	9.0	12.8	11.7		10.5	9.5			11.3			8.7		14.0
16.0	12.0	10.6	8.8	10.5	9.5	8.7	9.7	11.1	9.0	11.1	10.9	8.7	9.4	11.2	9.1	9.8	9.0	8.2	9.9	10.8	9.1		8.4		16.0
18.0	9.5	10.1	8.5	9.8	8.9	8.2	7.3	9.0	8.7	8.6	10.0	8.5	6.9	8.7	8.8	9.3	8.5	7.8	7.4	9.1	8.9	8.7	8.0	7.3	18.0
20.0	7.5	8.6	8.2	8.9	8.3	7.8	5.4	6.9	8.1	6.7	7.9	8.2	5.1	6.6	7.9	8.4	8.1	7.5	5.5	7.0	8.3	7.9	7.6	7.0	20.0
22.0	6.0	7.0	7.8	7.4	7.9	7.4	4.0	5.3	6.3	5.2	6.3	7.2		5.0	6.1	6.9	7.7	7.2	4.1	5.4	6.5	6.4	7.2	6.8	22.0
24.0	4.9	5.7	6.3	6.1	6.8	7.1		4.0	4.9	4.1	5.0	5.8		3.7	4.7	5.7	6.5	6.8		4.1	5.0	5.2	6.1	6.5	24.0
26.0	3.9	4.6	5.2	5.1	5.7	6.2		2.9	3.7	3.1	3.9	4.6			3.5	4.7	5.4	5.9			3.9	4.2	5.0	5.6	26.0
28.0	3.1	3.7	4.2	4.3	4.8	5.2			2.7	2.3	3.1	3.6				3.9	4.5	5.0				3.4	4.1	4.7	28.0
30.0	2.4	3.0		3.6	4.1						2.3	2.8				3.2	3.7	4.1				2.7	3.3	3.8	30.0
32.0	1.8	2.3		3.0	3.4											2.6	3.1	3.4					2.7	3.1	32.0
34.0	1.4	1.8		2.5	2.8											2.1	2.5							2.5	34.0
36.0		1.3		2.1	2.3											1.6	2.0								36.0
38.0				1.7													1.6								38.0
40.0				1.4																					40.0
42.0																									42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	92	92	92	46	46	46	92	92	92	0	0	0	92	92	92	0	0	0	1
2	46	46	46	0	0	0	46	46	46	46	46	46	92	92	92	0	0	0	92	92	92	46	46	46	2
3	46	46	46	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	3
4	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	92	92	92	4
5	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	92	92	92	5
6	46	46	46	92	92	92	0	0	0	46	46	46	0	0	0	92	92	92	46	46	46	92	92	92	6
ID	84	84	84	22	22	22	112	112	112	99	99	99	98	98	98	24	24	24	87	87	87	26	26	26	ID
[DEG]	38~76	38~83.5	57~83.5	24~76	39~83.5	58~83.5	62~76	61~83.5	61~83.5	54~76	55~83.5	58~83.5	67~76	66~83.5	67~83.5	47~76	47~83.5	59~83.5	67~76	68~83.5	69~83.5	61~76	62~83.5	63~83.5	[DEG]
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	

油圧チルトジブ

HLJ	1.1m + 16.9m	0.0 t	9.0m x 8.3m	360 °	JPN

m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0	14.8																								7.0
8.0	14.1																								8.0
9.0	13.5	11.1		14.3			11.9																		9.0
10.0	12.8	10.4		13.8			11.9			11.3															10.0
11.0	12.3	9.7		13.3	10.7		11.9	10.6		11.3			10.2												11.0
12.0	11.7	9.1		12.8	10.2		11.9	10.0		11.3	10.3		10.2	9.7		10.9									12.0
14.0	10.3	8.1	6.8	12.0	9.2		11.3	9.1		11.3	9.5		10.2	9.0		10.9	9.8		12.6	10.0		12.0	10.1		14.0
16.0	9.0	7.3	6.2	11.2	8.4	6.7	10.6	8.3	6.6	10.7	8.7		9.6	8.3		10.8	9.2		9.7	9.4		11.4	9.4		16.0
18.0	7.9	6.7	5.8	9.7	7.7	6.2	10.0	7.6	6.2	10.2	8.0	6.4	8.8	7.8	6.3	10.3	8.6	6.5	7.2	8.8	6.6	8.8	8.8	6.6	18.0
20.0	7.1	6.1	5.4	7.8	7.2	5.9	9.2	7.1	5.9	9.1	7.5	6.0	8.1	7.3	6.0	8.7	8.0	6.2	5.4	7.6	6.3	6.9	8.2	6.3	20.0
22.0	6.3	5.7	5.1	6.3	6.7	5.6	7.8	6.6	5.6	7.6	7.0	5.8	7.5	6.8	5.7	7.1	7.5	5.9	4.0	5.9	6.0	5.5	7.1	6.1	22.0
24.0	5.8	5.3		5.1	6.2	5.3	6.6	6.2	5.3	6.3	6.6	5.5	6.7	6.4	5.5	5.9	7.0	5.7		4.5	5.8	4.3	5.7	5.8	24.0
26.0	5.2			4.1	5.1	5.1	5.6	5.8	5.1	5.3	6.2	5.3	5.7	6.0	5.3	4.9	5.9	5.4		3.4	4.7	3.3	4.6	5.6	26.0
28.0				3.3	4.1		4.7	5.4		4.5	5.2	5.1	4.9	5.5	5.1	4.1	4.9	5.3			3.6	2.5	3.6	4.6	28.0
30.0				2.7	3.3		4.0	4.6		3.8	4.4		4.1	4.7		3.4	4.1	4.7			2.6		2.8	3.7	30.0
32.0				2.1	2.6		3.4	3.9		3.2	3.7		3.5	4.0		2.8	3.4	4.0					2.2	2.9	32.0
34.0				1.6			2.9			2.7	3.1		3.0	3.4		2.3	2.8							2.2	34.0
36.0										2.3	2.6		2.6	2.9		1.9	2.3								36.0
38.0										1.9			2.2			1.5	1.9								38.0
40.0																1.1									40.0
42.0																									42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
% 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111	ID
[DEG]	0~76	0~83.5	0~83.5	22~76	37~83.5	59~83.5	23~76	38~83.5	59~83.5	23~76	36~83.5	60~83.5	23~76	37~83.5	60~83.5	28~76	39~83.5	56~83.5	63~76	64~83.5	63~83.5	55~76	56~83.5	57~83.5	[DEG]
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	28t	

m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0				7.8																					9.0
10.0				7.8																					10.0
11.0				7.8												7.0									11.0
12.0				7.8							10.0					7.0			9.0						12.0
14.0	10.8	9.6		7.8	7.8		12.0	10.1		10.7	9.5					7.0			9.0			8.3			14.0
16.0	10.8	9.1		7.8	7.8		10.5	9.5		10.7	9.0		10.1	9.6		7.0	7.0		9.0	8.5		8.3			16.0
18.0	10.0	8.6	6.6	7.8	7.4		8.0	8.9		9.1	8.5	6.9	7.6	9.1		7.0	6.9		8.2	8.1		8.1	7.8		18.0
20.0	8.0	8.2	6.3	7.8	6.9	6.2	6.1	8.2	6.4	7.2	8.1	6.6	5.7	7.9	6.4	7.0	6.6		6.3	7.8		6.2	7.4		20.0
22.0	6.5	7.8	6.0	7.4	6.6	6.0	4.6	6.5	6.1	5.7	7.3	6.3	4.3	6.2	6.2	7.0	6.3	5.7	4.8	6.7	6.2	4.7	6.6		22.0
24.0	5.3	6.6	5.8	6.6	6.3	5.7	3.5	5.1	5.9	4.5	5.9	6.1		4.8	6.0	6.1	6.0	5.5		5.3	6.0		5.2		24.0
26.0	4.3	5.4	5.6	5.6	6.0	5.5		4.0	5.2	3.6	4.8	5.8		3.7	5.0	5.1	5.7	5.3		4.2	5.5		4.1		26.0
28.0	3.5	4.5	5.3	4.7	5.5	5.3		3.0	4.1	2.8	3.9	4.8			3.9	4.3	5.2	5.1			4.4				28.0
30.0	2.8	3.7	4.4	4.0	4.7	5.1			3.2		3.1	3.9				3.6	4.4	4.9			3.4				30.0
32.0	2.2	3.0	3.6	3.4	4.0	4.5					2.4	3.1				3.0	3.7	4.3							32.0
34.0	1.7	2.4	2.9	2.9	3.4	3.9						2.4				2.4	3.1	3.6							34.0
36.0		1.9		2.4	2.9											2.0	2.6	3.1							36.0
38.0		1.4		2.0	2.5											1.6	2.1	2.5							38.0
40.0				1.7	2.0												1.7								40.0
42.0				1.4	1.7																				42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
% 1	0	0	0	0	0	0	92	92	92	46	46	46	92	92	92	0	0	0	92	92	92	92	92		1
2	46	46	46	0	0	0	46	46	46	46	46	46	92	92	92	0	0	0	92	92	92	92	92		2
3	46	46	46	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92		3
4	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46		4
5	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46		5
6	46	46	46	92	92	92	0	0	0	46	46	46	0	0	0	92	92	92	46	46	46	46	46		6
ID	84	84	84	22	22	22	112	112	112	99	99	99	98	98	98	24	24	24	87	87	87	71	71		ID
[DEG]	46~76	46~83.5	57~83.5	33~80.9	39~83.5	58~83.5	63~76	64~83.5	66~83.5	58~76	59~83.5	60~83.5	68~76	69~83.5	71~83.5	50~80.9	53~83.5	59~83.5	70~80.9	71~83.5	71~83.5	71~80.9	73~83.5		[DEG]
	2	2	2	1	1	1	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1		
	28t	28t	28t	9.4t	9.4t	9.4t	28t	28t	28t	28t	28t	28t	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t		

HLJ	1.1m + 16.9m	0.0 t	9.0m x 8.3m	360 °	JPN

m	50.9	50.9	50.9	55.0	55.0	55.0	59.2	59.2	59.2
°	0	20	40	0	20	40	0	20	40
3.0									
3.5									
4.0									
4.5									
5.0									
6.0									
7.0									
8.0									
9.0									
10.0									
11.0									
12.0									
14.0	6.3			7.4					
16.0	6.3			7.4			5.8		
18.0	6.3	6.3		7.4			5.8		
20.0	6.3	6.2		6.2			5.8	5.8	
22.0	6.3	5.9					5.7	5.6	
24.0	5.4	5.7	5.2				4.5	5.4	
26.0	4.4	5.5	5.0					4.9	
28.0	3.6	4.7	4.8					4.0	
30.0	2.9	3.9	4.7						
32.0		3.2	3.9						
34.0		2.6	3.2						
36.0			2.6						
38.0									
40.0									
42.0									
44.0									
46.0									
48.0									
50.0									
52.0									
56.0									
60.0									
64.0									
68.0									
72.0									
76.0									
80.0									
84.0									
1	0	0	0	92			46	46	
2	46	46	46	92			92	92	
3	92	92	92	92			92	92	
4	92	92	92	92			92	92	
5	92	92	92	46			92	92	
6	92	92	92	46			92	92	
ID	26	26	26	57			28	28	
[DEG]	64~80.9	65~83.5	67~83.5	75~80.9			73~80.9	74~83.5	
	1	1	1	1			1	1	
	9.4t	9.4t	9.4t	9.4t			9.4t	9.4t	

HLJ	1.1m + 22.9m	0.0 t	9.0m x 8.3m	360 °	JPN

m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40
3.0																								
3.5																								
4.0																								
4.5																								
5.0																								
6.0																								
7.0				9.3			7.7																	
8.0	9.7			9.3			7.7			7.2			6.6			6.8								
9.0	9.3			9.3			7.7			7.2			6.6			6.8						7.7		
10.0	8.9			9.3			7.7			7.2			6.6			6.8			8.9			7.7		
11.0	8.6			9.1			7.7			7.2			6.6			6.8			8.9			7.7		
12.0	8.2	7.6		8.8			7.7			7.2			6.6			6.8			8.9			7.7		
14.0	7.6	6.9		8.3	7.2		7.7	6.9		7.2			6.6			6.8			8.6			7.7		
16.0	7.0	6.1		7.8	6.6		7.3	6.4		7.2	6.4		6.6	6.3		6.8	6.4		8.2			7.7	6.7	
18.0	6.6	5.5		7.3	6.2		6.9	6.0		7.0	6.0		6.6	5.9		6.8	6.1		7.8	6.5		7.5	6.3	
20.0	5.9	5.0	4.3	6.9	5.7	4.5	6.5	5.6		6.7	5.7		6.5	5.6		6.8	5.7		6.3	6.1		7.1	6.0	
22.0	5.3	4.6	4.0	6.5	5.3	4.3	6.2	5.2	4.2	6.3	5.4	4.3	6.2	5.3	4.3	6.5	5.5		4.8	5.9		6.1	5.7	
24.0	4.8	4.2	3.8	5.8	4.9	4.0	5.9	4.8	4.0	6.0	5.1	4.1	5.9	5.0	4.1	6.2	5.2	4.2	3.6	5.5	4.2	4.9	5.5	4.3
26.0	4.4	3.9	3.5	4.8	4.6	3.8	5.6	4.5	3.8	5.8	4.8	3.9	5.7	4.7	3.9	5.4	5.0	4.0		4.6	4.1	3.9	5.2	4.1
28.0	4.0	3.6	3.4	4.0	4.3	3.6	5.1	4.2	3.6	5.0	4.5	3.7	5.3	4.5	3.7	4.5	4.7	3.8		3.6	3.9	3.1	4.6	3.9
30.0	3.7	3.4		3.3	4.0	3.5	4.5	4.0	3.5	4.2	4.2	3.6	4.5	4.2	3.6	3.8	4.5	3.7			3.8	2.4	3.7	3.8
32.0	3.4			2.7	3.5	3.4	3.9	3.8	3.3	3.6	4.0	3.5	3.9	4.0	3.5	3.2	4.1	3.6			3.3		3.0	3.6
34.0				2.2	2.9		3.3	3.6		3.1	3.8	3.3	3.4	3.8	3.3	2.7	3.5	3.4					2.4	3.3
36.0				1.7	2.3		2.9	3.4		2.6	3.2		2.9	3.5		2.2	2.9	3.3						2.6
38.0				1.3	1.8		2.5	2.9		2.2	2.7		2.5	3.0		1.8	2.4	3.0						2.0
40.0							2.1			1.9	2.3		2.1	2.5		1.5	2.0							
42.0										1.5	1.9		1.8	2.1		1.1	1.6							
44.0										1.3			1.5				1.3							
46.0																								
48.0																								
50.0																								
52.0																								
56.0																								
60.0																								
64.0																								
68.0																								
72.0																								
76.0																								
80.0																								
84.0																								
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111
[DEG]	0~76	0~83.5	0~83.5	28~81.5	37~83.5	58~83.5	22~81.5	38~83.5	59~83.5	21~81.5	36~83.5	59~83.5	22~81.5	36~83.5	60~83.5	35~81.5	39~83.5	56~83.5	64~81.5	67~83.5	69~83.5	57~81.5	60~83.5	60~83.5
	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	28t	28t	28t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t

油圧チルトジブ

HLJ	1.1m + 22.9m	0.0 t	9.0m x 8.3m	360 °	JPN

m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3
°	0	20	40	0	20	40	0	20	40	0	20	40
3.0												
3.5												
4.0												
4.5												
5.0												
6.0												
7.0												
8.0												
9.0	6.8									6.8		
10.0	6.8			5.7			7.7			6.8		
11.0	6.8			5.7			7.7			6.8		
12.0	6.8			5.7			7.7			6.8		
14.0	6.8			5.7			7.7			6.8		
16.0	6.8			5.7			7.7			6.8	6.4	
18.0	6.8	6.1		5.7	5.7		7.5	6.3		6.8	6.1	
20.0	6.8	5.8		5.7	5.5		6.8	6.0		6.8	5.8	
22.0	6.5	5.5		5.7	5.3		5.3	5.8		6.3	5.6	4.6
24.0	5.8	5.3	4.2	5.7	5.1		4.1	5.5	4.3	5.1	5.4	4.4
26.0	4.8	5.1	4.1	5.7	4.9	4.0		5.0	4.1	4.1	5.2	4.3
28.0	4.0	4.9	3.9	5.0	4.7	3.9		4.0	4.0	3.3	4.7	4.1
30.0	3.3	4.4	3.8	4.2	4.6	3.7		3.2	3.8	2.6	3.9	3.9
32.0	2.7	3.7	3.6	3.6	4.4	3.6			3.6		3.2	3.8
34.0	2.2	3.1	3.5	3.1	3.8	3.5			2.9		2.5	3.5
36.0	1.7	2.5	3.2	2.6	3.3	3.4						2.8
38.0		2.0	2.7	2.2	2.8	3.3						2.2
40.0		1.6	2.2	1.8	2.4	2.8						
42.0				1.5	2.0							
44.0				1.2	1.7							
46.0					1.3							
48.0												
50.0												
52.0												
56.0												
60.0												
64.0												
68.0												
72.0												
76.0												
80.0												
84.0												
1	0	0	0	0	0	0	92	92	92	46	46	46
2	46	46	46	0	0	0	46	46	46	46	46	46
3	46	46	46	0	0	0	46	46	46	46	46	46
4	46	46	46	46	46	46	46	46	46	46	46	46
5	46	46	46	92	92	92	46	46	46	46	46	46
6	46	46	46	92	92	92	0	0	0	46	46	46
ID	84	84	84	22	22	22	112	112	112	99	99	99
[DEG]	50~81.5	52~83.5	57~83.5	39~81.5	43~83.5	58~83.5	66~81.5	67~83.5	68~83.5	60~81.5	63~83.5	63~83.5
	1	1	1	1	1	1	1	1	1	1	1	1
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t

m	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
°	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0													3.0
3.5													3.5
4.0													4.0
4.5													4.5
5.0													5.0
6.0													6.0
7.0													7.0
8.0													8.0
9.0													9.0
10.0													10.0
11.0	7.4												11.0
12.0	7.4			5.1									12.0
14.0	7.4			5.1			6.4			6.0			14.0
16.0	7.4			5.1			6.4			6.0			16.0
18.0	7.4			5.1			6.4			6.0			18.0
20.0	6.4	6.0		5.1	5.1		6.4	5.8		6.0			20.0
22.0	5.0	5.8		5.1	5.1		5.2	5.6		5.0			22.0
24.0		5.5		5.1	5.0			5.4					24.0
26.0		4.8	4.2	5.1	4.8			5.0					26.0
28.0		3.8	4.0	4.5	4.6	4.0		4.0					28.0
30.0			3.9	3.7	4.4	3.8							30.0
32.0			3.5	3.1	4.1	3.7							32.0
34.0				2.6	3.5	3.6							34.0
36.0				2.1	2.9	3.5							36.0
38.0					2.5	3.1							38.0
40.0					2.0	2.6							40.0
42.0						2.2							42.0
44.0						1.8							44.0
46.0													46.0
48.0													48.0
50.0													50.0
52.0													52.0
56.0													56.0
60.0													60.0
64.0													64.0
68.0													68.0
72.0													72.0
76.0													76.0
80.0													80.0
84.0													84.0
1	92	92	92	0	0	0	92	92		92			1
2	92	92	92	0	0	0	92	92		92			2
3	46	46	46	46	46	46	46	46		92			3
4	46	46	46	92	92	92	46	46		46			4
5	46	46	46	92	92	92	46	46		46			5
6	0	0	0	92	92	92	46	46		46			6
ID	98	98	98	24	24	24	87	87		71			ID
[DEG]	70~81.5	71~83.5	73~83.5	57~81.5	60~83.5	59~83.5	72~81.5	73~83.5		73~81.5			[DEG]
	1	1	1	1	1	1	1	1		1			
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t		9.4t			

m	50.9	50.9	50.9	m
°	0	20	40	°
3.0				3.0
3.5				3.5
4.0				4.0
4.5				4.5
5.0				5.0
6.0				6.0
7.0				7.0
8.0				8.0
9.0				9.0
10.0				10.0
11.0				11.0
12.0				12.0
14.0	4.7			14.0
16.0	4.7			16.0
18.0	4.7			18.0
20.0	4.7			20.0
22.0	4.7	4.7		22.0
24.0	4.7	4.7		24.0
26.0	4.6	4.5		26.0
28.0	3.8	4.3		28.0
30.0	3.0	4.2	3.8	30.0
32.0		3.6	3.7	32.0
34.0		3.0	3.6	34.0
36.0			3.3	36.0
38.0			2.7	38.0
40.0				40.0
42.0				42.0
44.0				44.0
46.0				46.0
48.0				48.0
50.0				50.0
52.0				52.0
56.0				56.0
60.0				60.0
64.0				64.0
68.0				68.0
72.0				72.0
76.0				76.0
80.0				80.0
84.0				84.0
1	0	0	0	1
2	46	46	46	2
3	92	92	92	3
4	92	92	92	4
5	92	92	92	5
6	92	92	92	6
ID	26	26	26	ID
[DEG]	67~81.5	70~83.5	71~83.5	[DEG]
	1	1	1	
	9.4t	9.4t	9.4t	

HLJ	1.1m + 28.9m	0.0 t	9.0m x 8.3m	360 °	JPN

m	13.2	13.2	13.2	21.6	21.6	21.6	21.6	21.6	21.6	25.8	25.8	25.8	25.8	25.8	25.8	30.0	30.0	30.0	34.1	34.1	34.1	34.1	34.1	34.1	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0	6.5																								6.0
7.0	6.5																								7.0
8.0	6.5			5.3			4.6																		8.0
9.0	6.5			5.3			4.6			4.4			4.1												9.0
10.0	6.5			5.3			4.6			4.4			4.1			4.3						4.8			10.0
11.0	6.4			5.3			4.6			4.4			4.1			4.3			5.3			4.8			11.0
12.0	6.2			5.3			4.6			4.4			4.1			4.3			5.3			4.8			12.0
14.0	5.8			5.3			4.6			4.4			4.1			4.3			5.3			4.8			14.0
16.0	5.4	4.9		5.3			4.6			4.4			4.1			4.3			5.3			4.8			16.0
18.0	5.0	4.5		5.3	4.7		4.6	4.5		4.4	4.4		4.1			4.3			5.3			4.8			18.0
20.0	4.7	4.2		5.1	4.4		4.6	4.2		4.4	4.2		4.1	4.1		4.3	4.3		5.3	4.5		4.8	4.4		20.0
22.0	4.4	3.9		4.8	4.1		4.6	4.0		4.4	4.0		4.1	4.0		4.3	4.0		5.2	4.3		4.8	4.2		22.0
24.0	4.1	3.6	3.1	4.6	3.9		4.4	3.8		4.4	3.8		4.1	3.8		4.3	3.9		4.1	4.1		4.8	4.0		24.0
26.0	3.8	3.3	2.9	4.3	3.7	3.0	4.2	3.6	3.0	4.3	3.7		4.1	3.6		4.3	3.7			3.9		4.2	3.8		26.0
28.0	3.4	3.0	2.7	4.1	3.5	2.9	4.0	3.4	2.8	4.1	3.5	2.9	4.0	3.4	2.9	4.2	3.5	3.0		3.8	3.0	3.4	3.7	3.0	28.0
30.0	3.1	2.8	2.5	3.7	3.2	2.7	3.8	3.2	2.7	3.9	3.4	2.8	3.8	3.3	2.8	4.0	3.4	2.8		3.5	2.9	2.7	3.5	2.9	30.0
32.0	2.9	2.6	2.4	3.0	3.0	2.6	3.6	3.0	2.6	3.7	3.2	2.6	3.7	3.2	2.6	3.4	3.3	2.7			2.8		3.4	2.8	32.0
34.0	2.6	2.4	2.3	2.5	2.9	2.5	3.3	2.8	2.5	3.3	3.0	2.5	3.5	3.0	2.5	2.9	3.1	2.6			2.6		2.9	2.7	34.0
36.0	2.4	2.3		2.1	2.7	2.4	3.1	2.7	2.4	2.8	2.8	2.4	3.1	2.8	2.4	2.4	3.0	2.5			2.5		2.3	2.6	36.0
38.0	2.3			1.6	2.4	2.3	2.7	2.5	2.3	2.4	2.7	2.3	2.6	2.7	2.3	2.0	2.8	2.4						2.5	38.0
40.0				1.3	2.0		2.3	2.4		2.0	2.6	2.3	2.3	2.5	2.3	1.6	2.4	2.3						2.3	40.0
42.0					1.5		2.0	2.3		1.7	2.3		2.0	2.4		1.3	2.0	2.3							42.0
44.0					1.2		1.7	2.0		1.4	1.9		1.7	2.1			1.6								44.0
46.0							1.4			1.1	1.6		1.4	1.8			1.3								46.0
48.0													1.2												48.0
50.0																									50.0
52.0																									52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	46	46	46	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	0	0	0	46	46	46	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	46	46	46	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	0	0	0	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	116	116	116	111	111	111	ID
[DEG]	0~81.5	0~83.5	0~83.5	35~81.5	36~83.5	58~83.5	21~81.5	37~83.5	58~83.5	31~81.5	40~83.5	59~83.5	27~81.5	41~83.5	60~83.5	44~81.5	46~83.5	60~83.5	67~81.5	70~83.5	71~83.5	61~81.5	63~83.5	65~83.5	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	

m	34.1	34.1	34.1	34.1	34.1	34.1	38.3	38.3	38.3	38.3	38.3	38.3	42.5	42.5	42.5	42.5	42.5	42.5	46.7	46.7	46.7	50.9	50.9	50.9	m
°	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0																									9.0
10.0										4.2															10.0
11.0	4.3			3.7						4.2															11.0
12.0	4.3			3.7			4.7			4.2															12.0
14.0	4.3			3.7			4.7			4.2			4.6			3.3			4.0						14.0
16.0	4.3			3.7			4.7			4.2			4.6			3.3			4.0			3.1			16.0
18.0	4.3			3.7			4.7			4.2	4.2		4.6			3.3			4.0			3.1			18.0
20.0	4.3	4.3		3.7			4.7			4.2	4.2		4.6			3.3			4.0			3.1			20.0
22.0	4.3	4.1		3.7	3.7		4.7	4.2		4.2	4.1		4.6	4.2		3.3			4.0			3.1			22.0
24.0	4.3	3.9		3.7	3.7		4.5	4.0		4.2	3.9			4.0		3.3	3.3					3.1			24.0
26.0	4.3	3.7		3.7	3.6		3.5	3.9		4.2	3.8	3.3		3.9		3.3	3.3					3.1	3.1		26.0
28.0	4.2	3.6		3.7	3.4			3.7		3.5	3.6	3.1		3.7		3.3	3.3					3.1	3.1		28.0
30.0	3.5	3.4	2.9	3.7	3.3	2.8		3.6	2.9	2.8	3.5	3.0		3.6		3.3	3.3						3.1		30.0
32.0	2.9	3.3	2.7	3.7	3.2	2.7		3.1	2.8		3.4	2.9				3.2	3.2	2.8					3.1		32.0
34.0	2.4	3.2	2.6	3.2	3.1	2.6			2.7		3.0	2.8				2.7	3.1	2.7					3.1		34.0
36.0	1.9	2.9	2.5	2.7	3.0	2.5			2.6		2.4	2.7				2.2	3.0	2.6							36.0
38.0		2.4	2.5	2.3	2.9	2.4						2.6					2.8	2.5							38.0
40.0		2.0	2.4	1.9	2.7	2.4						2.4					2.3	2.4							40.0
42.0			2.3	1.6	2.3	2.3												2.4							42.0
44.0			1.9	1.3	1.9	2.2												2.2							44.0
46.0					1.6	2.1																			46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
56.0																									56.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
76.0																									76.0
80.0																									80.0
84.0																									84.0
1	0	0	0	0	0	0	92	92	92	46	46	46	92	92		0	0	0	92			0	0		1
2	46	46	46	0	0	0	46	46	46	46	46	46	92	92		0	0	0	92			46	46		2
3	46	46	46	0	0	0	46	46	46	46	46	46	46	46		46	46	46	46			92	92		3
4	46	46	46	46	46	46	46	46	46	46	46	46	46	46		92	92	92	46			92	92		4
5	46	46	46	92	92	92	46	46	46	46	46	46	46	46		92	92	92	46			92	92		5
6	46	46	46	92	92	92	0	0	0	46	46	46	0	0		92	92	92	46			92	92		6
ID	84	84	84	22	22	22	112	112	112	99	99	99	98	98		24	24	24	87			26	26		ID
[DEG]	55~81.5	59~83.5	60~83.5	46~81.5	52~83.5	58~83.5	67~81.5	70~83.5	72~83.5	63~81.5	66~83.5	68~83.5	72~81.5	74~83.5		61~81.5	65~83.5	67~83.5	74~81.5			71~81.5	74~83.5		[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1			1	1		
	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t	9.4t		9.4t	9.4t	9.4t	9.4t			9.4t	9.4t		

MEMO

MEMO

TADANO

●製品は、改良などのためこのスペックと相違する場合もありますので、ご了承ください。

ATF-220N-1-90101（ATF-220N-5.1）ブーム＋フルオートラフィングジブ(FLJ)＋油圧チルトジブ(HLJ)仕様
ATF-220N-1-90102（ATF-220N-5.1）ブーム＋フルオートラフィングジブ(FLJ)仕様
ATF-220N-1-90103（ATF-220N-5.1）ブーム＋油圧チルトジブ(HLJ)仕様

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