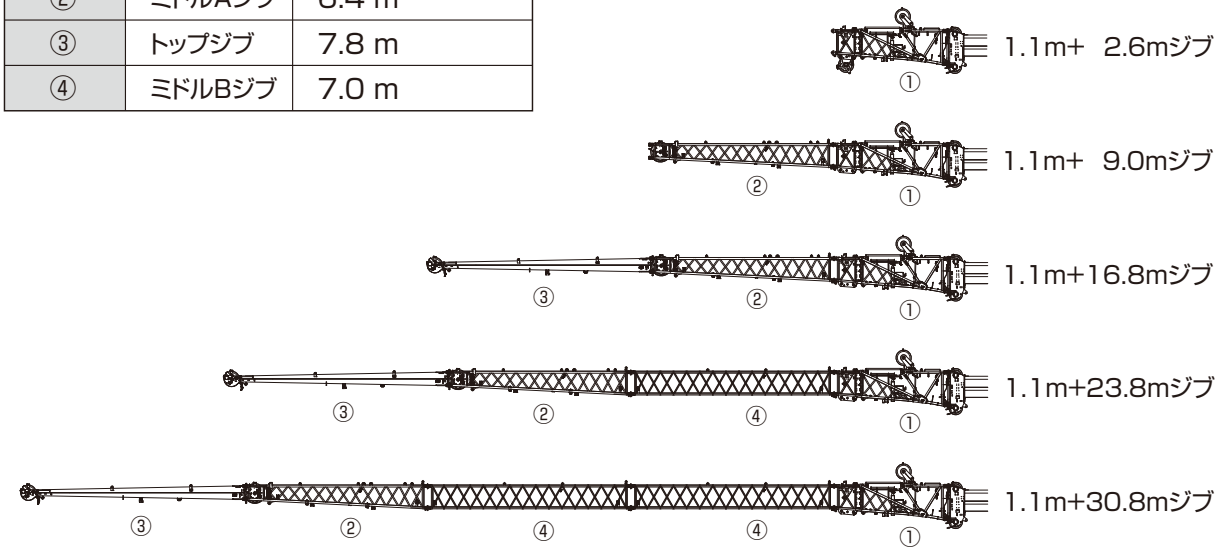
オールテレーンクレーン
ATF-120N-5.1
油圧チルトジブ

油圧チルトジブ

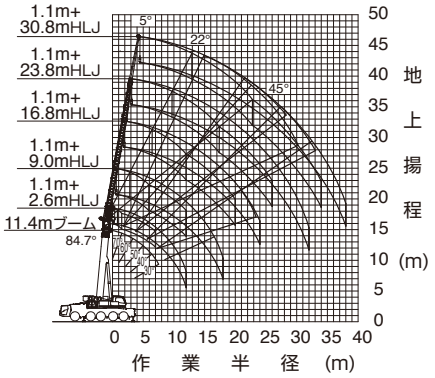
■ 油圧チルトジブ（HLJ）の構成

記　号	名　　称	長　さ
①	ベースジブ	1.1 m＋2.6 m
②	ミドルAジブ	6.4 m
③	トップジブ	7.8 m
④	ミドルBジブ	7.0 m



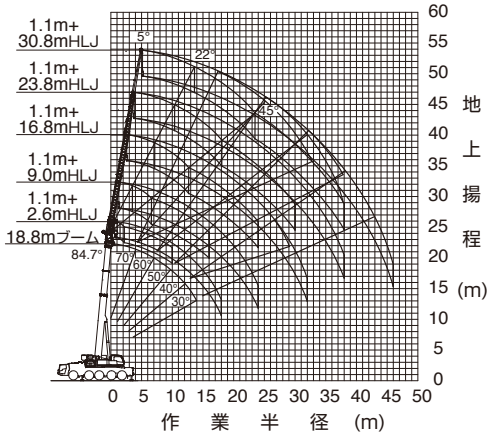
ブーム＋油圧チルトジブ(HLJ)作業半径－揚程図

11.4mブーム+油圧チルトジブ



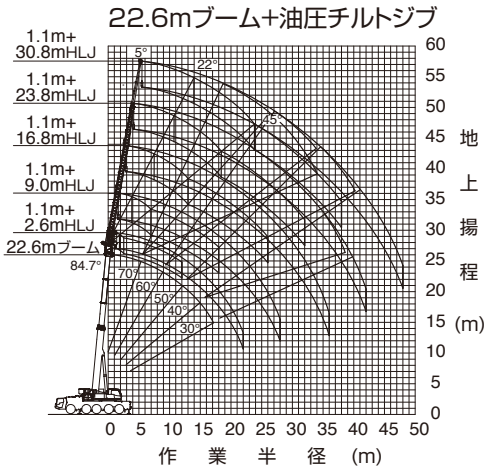
（注意） 1. 上図はブームおよびジブのたわみを含んでいません。
2. カウンタウエイト34.1ｔ、アウトリガ張出幅7.5m時の性能を図示しています。

18.8mブーム+油圧チルトジブ



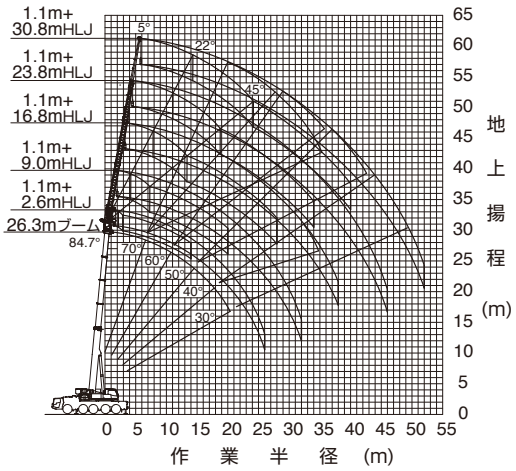
（注意） 1. 上図はブームおよびジブのたわみを含んでいません。
2. カウンタウエイト34.1ｔ、アウトリガ張出幅7.5m時の性能を図示しています。

22.6mブーム+油圧チルトジブ



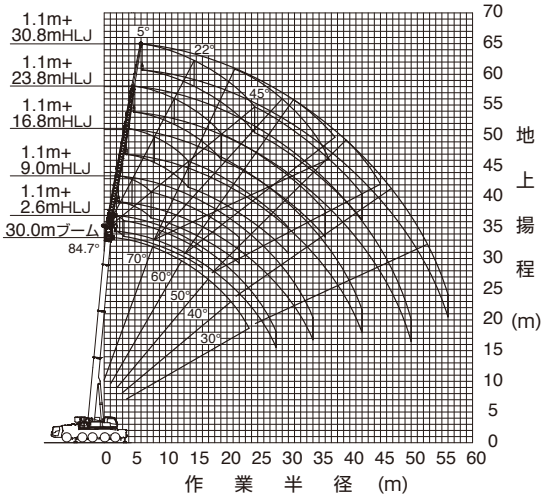
（注意） 1. 上図はブームおよびジブのたわみを含んでいません。
2. カウンタウエイト34.1ｔ、アウトリガ張出幅7.5m時の性能を図示しています。

26.3mブーム+油圧チルトジブ



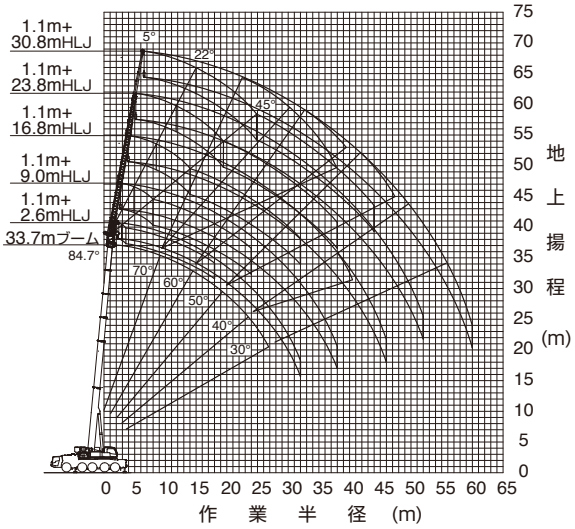
（注意） 1. 上図はブームおよびジブのたわみを含んでいません。
2. カウンタウエイト34.1ｔ、アウトリガ張出幅7.5m時の性能を図示しています。

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34.1ｔ、アウトリガ張出幅7.5m時の性能を図示しています。

33.7mブーム+油圧チルトジブ

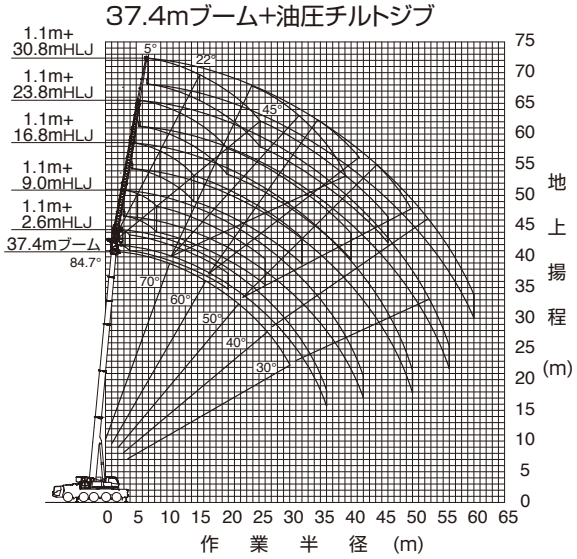


（注意） 1. 上図はブームおよびジブのたわみを含んでいません。
2. カウンタウエイト34.1ｔ、アウトリガ張出幅7.5m時の性能を図示しています。

油圧チルトジブ

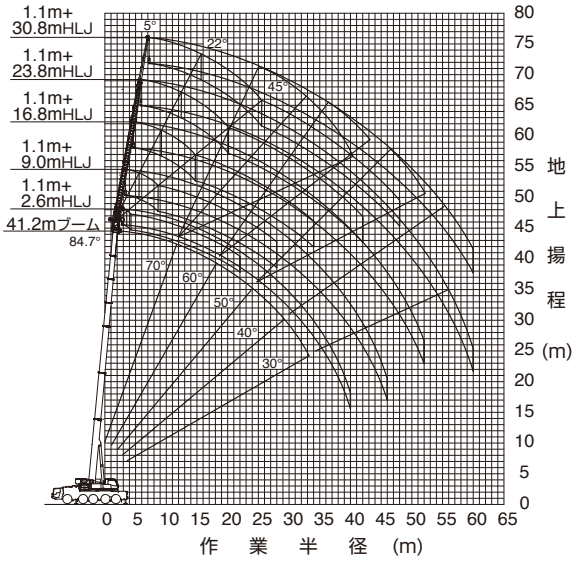
ブーム＋油圧チルトジブ(HLJ)作業半径－揚程図

37.4mブーム+油圧チルトジブ



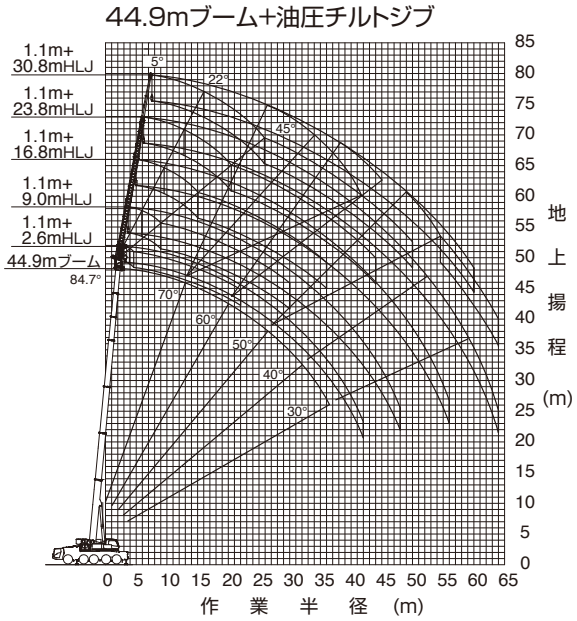
（注意） 1. 上図はブームおよびジブのたわみを含んでいません。
2. カウンタウエイト34.1ｔ、アウトリガ張出幅7.5m時の性能を図示しています。

41.2mブーム+油圧チルトジブ



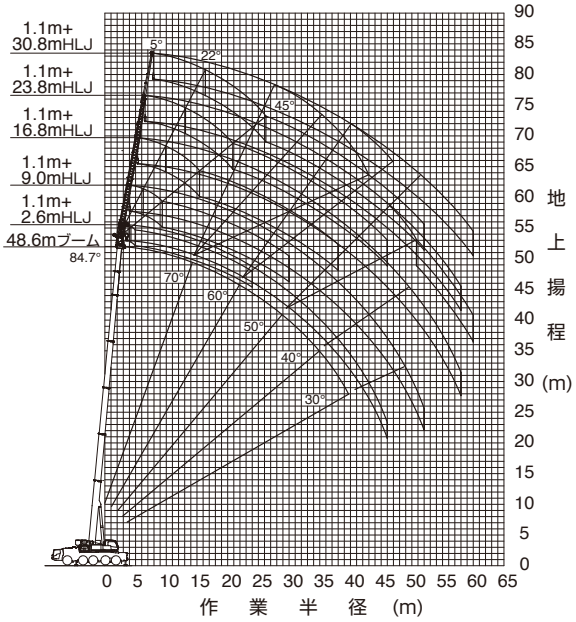
（注意） 1. 上図はブームおよびジブのたわみを含んでいません。
2. カウンタウエイト34.1ｔ、アウトリガ張出幅7.5m時の性能を図示しています。

44.9mブーム+油圧チルトジブ



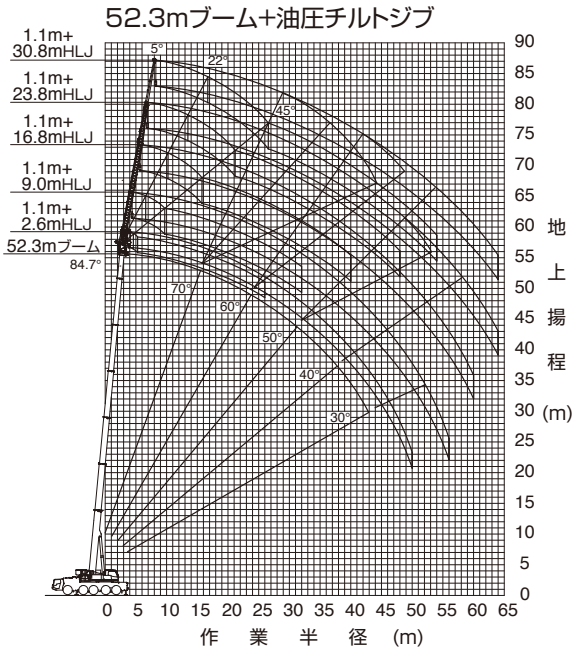
（注意） 1. 上図はブームおよびジブのたわみを含んでいません。
2. カウンタウエイト34.1ｔ、アウトリガ張出幅7.5m時の性能を図示しています。

48.6mブーム+油圧チルトジブ



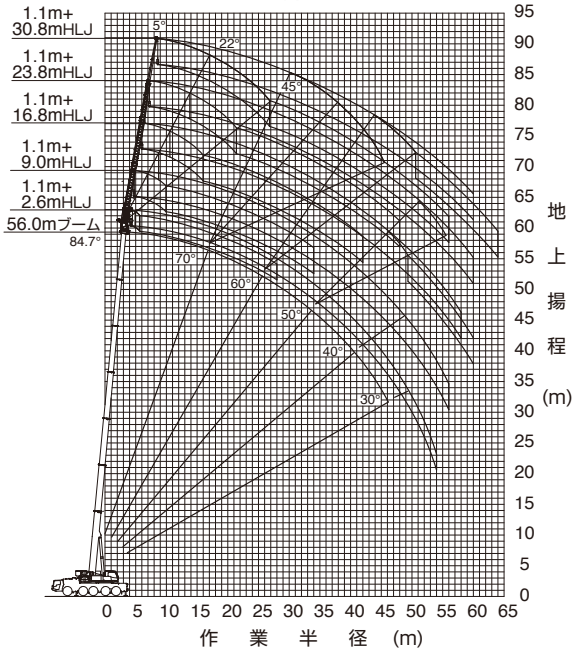
（注意） 1. 上図はブームおよびジブのたわみを含んでいません。
2. カウンタウエイト34.1ｔ、アウトリガ張出幅7.5m時の性能を図示しています。

52.3mブーム+油圧チルトジブ



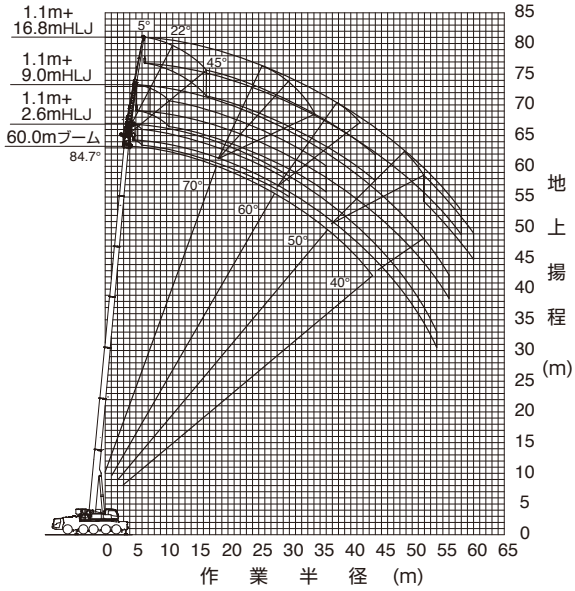
（注意） 1. 上図はブームおよびジブのたわみを含んでいません。
2. カウンタウエイト34.1ｔ、アウトリガ張出幅7.5m時の性能を図示しています。

56.0m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34.1ｔ、アウトリガ張出幅7.5m時の性能を図示しています。

60.0m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34.1ｔ、アウトリガ張出幅7.5m時の性能を図示しています。

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○印で示します。

アウトリガ張出幅＼カウンタウエイト	34.1 t	22.7 t	18.7 t	15.3 t	11.9 t	9.6 t	6.2 t
7.5 m	○	○	○	○	○	○	○
6.2 m	○	○	○	○	○	○	○
5.0 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 8.5tに制限されます。
◆定格総荷重は、つり具質量とフック質量（60tフック: 600kg、26tフック: 450kg、8.7t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	5本	4本	3本	2本	1本
最大荷重	42.3t	33.9t	25.5t	17.1t	8.7t

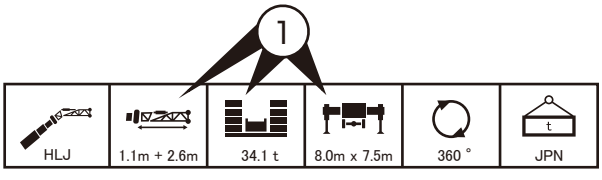
◆定格総荷重はアウトリガを水平堅土上に設置したときの値で、太線より上側はクレーンの強度に基づき、下側はクレーンの安定に基づいています。
◆定格総荷重表は、風による影響を含んでいません。瞬間最大風速が10m／s以上の風速では、クレーン作業を中止してください。

定格総荷重表中のシンボル、記号の説明

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。
HLJ	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。	m	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。
360 °	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。
t JPN	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。



m	11.4	11.4	11.4	18.8	18.8	18.8	18.8	18.8	18.8	22.6	22.6	22.6	22.6	22.6	22.6	26.3	26.3	26.3	30.0	30.0	30.0	30.0	30.0	30.0	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0	36.3	36.2	26.1	36.3	36.3		25.1	25.1																	3.0
3.5	36.3	34.9	25.6	36.3	36.3	26.4	25.1	24.1			24.7			20.5											3.5
4.0	36.3	33.7	25.1	36.3	36.3	26.0	25.1	22.9	20.2	25.1	23.6		21.5	19.4											4.0
4.5	36.3	32.6	24.7	36.3	35.7	25.6	24.8	21.8	19.4	25.1	22.6	19.8	20.2	18.4	16.8	25.1	23.2								4.5
5.0	36.3	31.6	24.4	36.3	34.8	25.3	23.5	20.8	18.7	24.8	21.7	19.2	19.1	17.4	16.0	25.1	22.3	19.5		15.8			29.1		5.0
6.0	35.0	29.9	23.8	36.3	33.2	24.7	21.3	19.1	17.3	22.7	20.0	17.9	17.0	15.8	14.7	23.7	20.7	18.4	15.8	15.7	15.0	29.1	29.1	26.0	6.0
7.0	32.3	28.4	23.4	36.3	31.6	24.2	19.4	17.6	16.2	20.8	18.6	16.9	15.3	14.5	13.6	21.9	19.4	17.4	15.0	14.3	13.7	29.1	29.1	25.5	7.0
8.0	30.0	26.9		35.8	30.1	23.8	17.9	16.4	15.2	19.3	17.4	16.0	13.9	13.4	12.6	20.4	18.2	16.5	13.6	13.1	12.6	28.4	28.2	25.0	8.0
9.0	28.1	25.5		33.7	28.5	23.4	16.6	15.3	14.4	18.0	16.4	15.1	12.7	12.3	11.8	19.1	17.2	15.7	12.5	12.0	11.6	26.2	26.1	24.6	9.0
10.0	26.5	24.6		31.6	27.7	23.1	15.5	14.4	13.6	16.8	15.4	14.4	11.7	11.4	11.0	17.9	16.3	15.0	11.5	11.1	10.8	24.3	24.2	24.2	10.0
11.0	25.2			28.3	26.7		14.5	13.6		15.8	14	13.7	10.9	10.6	10.3	16.9	15.5	14.4	10.7	10.4	10.1	22.7	22.6	22.6	11.0
12.0	24.2			25.5	25.7		13.6	12.9		14.9		13.2	10.1	9.8	9.7	16.0	14.7	13.8	10.0	9.7	9.4	21.1	21.1	21.1	12.0
14.0				21.1	21.2		12.2	11.7		13.4			8.8	8.7		14.5	13.5	12.8	8.7	8.5	8.4	18.5	18.5	18.5	14.0
16.0				17.8	17.9		11.1	10.7		12.2			7.8	7.7		13.2	12.4		7.8	7.6	7.5	16.4	16.4	16.4	16.0
18.0				15.2			10.2			11.3			7.0	7.0		12.2	11.6		7.0	6.8		14.1	14.3		18.0
20.0										10.5			6.4			11.4	10.9		6.3	6.2		12.0	12.2		20.0
22.0										9.9			5.8			10.6	10.3		5.7	5.7		10.3	10.4		22.0
24.0																10.1			5.3	5.2		8.9	9.0		24.0
26.0																9.6			4.9			7.6			26.0
28.0																			4.5			6.5			28.0
30.0																									30.0
32.0																									32.0
34.0																									34.0
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3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	46	46	46	0	0	0	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	0	0	0	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	92	92	92	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	22	22	22	116	116	116	ID
[DEG]	0~82.5	0~84.7	0~84.7	31~82.5	42~84.7	64~84.7	31~82.5	42~84.7	64~84.7	27~82.5	45~84.7	64~84.7	27~82.5	45~84.7	64~84.7	24~82.5	41~84.7	63~84.7	31~82.5	44~84.7	63~84.7	31~82.5	44~84.7	64~84.7	[DEG]
	5	5	5	5	5	5	3	3	3	3	2	3	3	3	3	3	3	3	2	2	2	4	4	4	
	60t	60t	60t	60t	60t	60t	26t	26t	26t	26t		26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	60t	60t	60t	

油圧チルトジブ

HLJ	1.1m + 2.6m	34.1 t	8.0m x 7.5m	360 °	JPN

m	11.4	11.4	11.4	18.8	18.8	18.8	18.8	18.8	18.8	22.6	22.6	22.6	22.6	22.6	22.6	26.3	26.3	26.3	30.0	30.0	30.0	30.0	30.0	30.0	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0	36.3	36.2	26.1	36.3	36.3		25.1	25.1																	3.0
3.5	36.3	34.9	25.6	36.3	36.3	26.4	25.1	24.1			24.7			20.5											3.5
4.0	36.3	33.7	25.1	36.3	36.3	26.0	25.1	22.9	20.2	25.1	23.6		21.5	19.4											4.0
4.5	36.3	32.6	24.7	36.3	35.7	25.6	24.8	21.8	19.4	25.1	22.6	19.8	20.2	18.4	16.8	25.1	23.2								4.5
5.0	36.3	31.6	24.4	36.3	34.8	25.3	23.5	20.8	18.7	24.8	21.7	19.2	19.1	17.4	16.0	25.1	22.3	19.5		15.8			29.1		5.0
6.0	35.0	29.9	23.8	36.3	33.2	24.7	21.3	19.1	17.3	22.7	20.0	17.9	17.0	15.8	14.7	23.7	20.7	18.4	15.8	15.7	15.0	29.1	29.1	26.0	6.0
7.0	32.3	28.4	23.4	36.3	31.6	24.2	19.4	17.6	16.2	20.8	18.6	16.9	15.3	14.5	13.6	21.9	19.4	17.4	15.0	14.3	13.7	29.1	29.1	25.5	7.0
8.0	30.0	26.9		35.8	30.1	23.8	17.9	16.4	15.2	19.3	17.4	16.0	13.9	13.4	12.6	20.4	18.2	16.5	13.6	13.1	12.6	28.4	28.2	25.0	8.0
9.0	28.1	25.6		33.7	28.8	23.4	16.6	15.3	14.4	18.0	16.4	15.1	12.7	12.3	11.8	19.1	17.2	15.7	12.5	12.0	11.6	26.2	26.1	24.6	9.0
10.0	26.5	24.6		31.6	27.7	23.1	15.5	14.4	13.6	16.8	15.4	14.4	11.7	11.4	11.0	17.9	16.3	15.0	11.5	11.1	10.8	24.3	24.2	24.2	10.0
11.0	25.2			28.3	26.7		14.5	13.6		15.8	14.6	13.7	10.9	10.6	10.3	16.9	15.5	14.4	10.7	10.4	10.1	22.7	22.6	22.6	11.0
12.0	24.2			25.5	25.7		13.6	12.9		14.9	13.9	13.2	10.1	9.8	9.7	16.0	14.7	13.8	10.0	9.7	9.4	21.1	21.1	21.1	12.0
14.0				21.1	21.2		12.2	11.7		13.4	12.7		8.8	8.7		14.5	13.5	12.8	8.7	8.5	8.4	18.5	18.5	18.5	14.0
16.0				17.8	17.9		11.1	10.7		12.2	11.6		7.8	7.7		13.2	12.4		7.8	7.6	7.5	16.4	16.4	16.4	16.0
18.0				15.2			10.2			11.3	10.8		7.0	7.0		12.2	11.6		7.0	6.8		14.1	14.3		18.0
20.0										10.5			6.4			11.4	10.9		6.3	6.2		12.0	12.2		20.0
22.0										9.9			5.8			10.6	10.3		5.7	5.7		10.3	10.4		22.0
24.0																10.1			5.3	5.2		8.9	9.0		24.0
26.0																9.6			4.9			7.6			26.0
28.0																			4.5			6.5			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
64.0																									64.0
68.0																									68.0
72.0																									72.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	46	46	46	0	0	0	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	0	0	0	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	92	92	92	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	22	22	22	116	116	116	ID
[DEG]	0~82.5	0~84.7	0~84.7	31~82.5	42~84.7	64~84.7	31~82.5	42~84.7	64~84.7	27~82.5	45~84.7	64~84.7	27~82.5	45~84.7	64~84.7	24~82.5	41~84.7	63~84.7	31~82.5	44~84.7	63~84.7	31~82.5	44~84.7	64~84.7	[DEG]
	5	5	5	5	5	5	3	3	3	3	3	3	3	3	3	3	3	3	2	2	2	4	4	4	
	60t	60t	60t	60t	60t	60t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	60t	60t	60t	

m	30.0	30.0	30.0	30.0	30.0	30.0	33.7	33.7	33.7	33.7	33.7	33.7	37.4	37.4	37.4	37.4	37.4	37.4	41.2	41.2	41.2	44.9	44.9	44.9	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0		21.2			25.3																				5.0
6.0	21.2	21.2	18.7	25.3	25.3	25.3		21.2		18.4	18.4														6.0
7.0	21.2	20.0	17.8	25.3	25.3	25.3	21.2	21.2	21.2	18.4	18.4	18.1	10.6	10.6	10.6	17.2	17.2	17.2		13.5					7.0
8.0	21.2	18.8	16.9	25.3	25.3	25.3	21.2	21.2	21.2	18.4	18.4	17.3	10.6	10.6	10.6	17.2	17.2	17.2	13.5	13.5	13.5		11.0		8.0
9.0	20.0	17.8	16.2	25.3	25.3	25.2	21.2	21.2	21.2	18.4	18.4	16.5	10.6	10.6	10.6	17.2	17.2	17.2	13.5	13.5	13.5	11.0	11.0	11.0	9.0
10.0	18.8	16.9	15.5	25.3	25.3	24.7	21.2	21.2	21.2	18.4	17.5	15.9	10.6	10.6	10.6	17.2	17.2	17.2	13.5	13.5	13.5	11.0	11.0	11.0	10.0
11.0	17.8	16.1	14.8	25.3	25.3	24.2	20.9	20.8	20.9	18.4	16.7	15.3	10.6	10.6	10.6	17.2	17.2	17.2	13.5	13.5	13.5	11.0	11.0	11.0	11.0
12.0	16.9	15.4	14.3	25.3	25.3	23.7	19.6	19.6	19.6	17.7	16.0	14.7	10.6	10.6	10.2	17.2	17.2	17.2	13.5	13.5	13.5	11.0	11.0	11.0	12.0
14.0	15.4	14.1	13.3	21.2	21.4	21.6	17.4	17.4	17.4	16.1	14.7	13.7	9.8	9.5	9.2	16.0	16.0	16.1	13.5	13.5	13.5	11.0	11.0	11.0	14.0
16.0	14.1	13.1	12.4	17.9	18.1	18.2	15.5	15.5	15.5	14.8	13.7	12.9	8.8	8.6	8.3	14.3	14.3	14.4	13.1	13.1	13.1	11.0	11.0	11.0	16.0
18.0	13.0	12.2		15.3	15.4		13.9	13.9	14.0	13.8	12.8	12.2	8.0	7.8	7.6	12.9	12.9	12.9	11.9	11.9	11.9	11.0	11.0	11.0	18.0
20.0	12.1	11.5		13.2	13.3		12.6	12.6		12.8	12.0		7.3	7.1	7.0	11.6	11.6	11.7	10.8	10.8	10.8	10.0	10.0	10.1	20.0
22.0	11.4	10.8		11.4	11.5		11.0	11.1		11.8	11.4		6.7	6.6		10.5	10.6		9.8	9.8	9.9	9.2	9.2	9.2	22.0
24.0	10.7	10.3		10.0	10.1		9.6	9.7		10.4	10.4		6.2	6.1		9.5	9.6		9.0	9.0		8.4	8.4		24.0
26.0	9.6			8.8			8.4	8.4		9.2	9.2		5.8	5.7		8.2	8.3		8.2	8.2		7.7	7.7		26.0
28.0	8.5			7.7			7.2	7.3		8.1	8.1		5.4	5.3		7.1	7.2		7.5	7.6		7.1	7.1		28.0
30.0							6.3			7.1			5.0	5.0		6.1	6.2		6.5	6.6		6.5	6.5		30.0
32.0							5.4			6.3			4.7			5.3			5.7	5.7		5.7	5.8		32.0
34.0													4.5			4.5			5.0	5.0		5.0	5.0		34.0
36.0													4.2			3.8			4.3			4.3	4.3		36.0
38.0																			3.6			3.6			38.0
40.0																			3.1			3.1			40.0
42.0																						2.6			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
64.0																									64.0
68.0																									68.0
72.0																									72.0
1	0	0	0	46	46	46	92	92	92	46	46	46	0	0	0	92	92	92	92	92	92	92	92	92	1
2	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	92	92	92	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	92	92	92	46	46	46	46	46	46	46	46	46	4
5	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	5
6	46	46	46	0	0	0	0	0	0	46	46	46	92	92	92	0	0	0	46	46	46	46	46	46	6
ID	84	84	84	111	111	111	112	112	112	99	99	99	24	24	24	98	98	98	87	87	87	71	71	71	ID
[DEG]	31~82.5	44~84.7	63~84.7	30~82.5	44~84.7	63~84.7	28~82.5	41~84.7	63~84.7	28~82.5	41~84.7	63~84.7	27~82.5	44~84.7	63~84.7	26~82.5	44~84.7	63~84.7	25~82.5	42~84.7	63~84.7	30~82.5	44~84.7	66~84.7	[DEG]
	3	3	3	3	3	3	3	3	3	3	3	3	2	2	2	3	3	3	2	2	2	2	2	2	
	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	

HLJ	1.1m + 2.6m	34.1 t	8.0m x 7.5m	360 °	JPN

m	44.9	44.9	44.9	48.6	48.6	48.6	52.3	52.3	52.3	52.3	52.3	52.3	56.0	56.0	56.0	60.0	60.0	60.0							m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45							°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0		8.1																							8.0
9.0	8.1	8.1	8.1		9.2	9.2		6.8			7.6														9.0
10.0	8.1	8.1	8.1	9.2	9.2	9.2		6.8	6.8		7.6	7.6		6.3											10.0
11.0	8.1	8.1	8.1	9.2	9.2	9.2	6.8	6.8	6.8	7.6	7.6	7.6		6.3	6.3		5.5								11.0
12.0	8.1	8.1	8.1	9.2	9.2	9.2	6.8	6.8	6.8	7.6	7.6	7.6	6.3	6.3	6.3		5.5	5.5							12.0
14.0	8.1	8.1	8.1	9.2	9.2	9.2	6.8	6.8	6.8	7.6	7.6	7.6	6.3	6.3	6.3	5.5	5.5	5.5							14.0
16.0	8.1	8.1	8.1	9.2	9.2	9.2	6.8	6.8	6.8	7.6	7.6	7.6	6.3	6.3	6.3	5.5	5.5	5.5							16.0
18.0	8.1	8.1	8.1	9.2	9.2	9.2	6.8	6.8	6.8	7.6	7.6	7.6	6.3	6.3	6.3	5.5	5.5	5.5							18.0
20.0	8.0	7.8	7.6	9.2	9.2	9.2	6.8	6.8	6.8	7.6	7.6	7.6	6.3	6.3	6.3	5.5	5.5	5.5							20.0
22.0	7.4	7.2	7.1	8.6	8.6	8.7	6.8	6.8	6.8	7.6	7.6	7.6	6.3	6.3	6.3	5.5	5.5	5.5							22.0
24.0	6.9	6.7		7.9	7.9	8.0	6.8	6.8	6.8	7.5	7.5	7.6	6.3	6.3	6.3	5.5	5.5	5.5							24.0
26.0	6.4	6.3		7.3	7.3		6.8	6.8	6.6	6.9	7.0	7.0	6.3	6.3	6.3	5.5	5.5	5.5							26.0
28.0	6.0	5.9		6.7	6.7		6.6	6.4		6.4	6.4		6.2	6.2	6.2	5.5	5.5	5.5							28.0
30.0	5.7	5.6		6.2	6.2		6.2	6.0		5.9	6.0		5.7	5.8		5.2	5.2	5.1							30.0
32.0	5.4	5.3		5.7	5.7		5.9	5.7		5.5	5.5		5.3	5.4		4.9	4.9								32.0
34.0	5.1	5.0		5.1	5.1		5.5	5.4		5.1	5.1		5.0	5.0		4.6	4.6								34.0
36.0	4.8	4.7		4.4	4.5		5.1	5.2		4.6	4.6		4.6	4.6		4.3	4.3								36.0
38.0	4.6			3.7	3.8		4.6	4.6		3.9	4.0		4.2	4.3		4.0	4.0								38.0
40.0	4.4			3.2	3.2		4.1	4.1		3.4	3.4		3.6	3.7		3.6	3.6								40.0
42.0	4.1			2.7			3.5	3.6		2.9	2.9		3.1	3.2		3.1	3.1								42.0
44.0				2.2			3.1			2.4			2.7	2.7		2.6	2.7								44.0
46.0				1.8			2.7			2.0			2.2	2.3		2.2	2.2								46.0
48.0							2.3			1.6			1.9			1.8	1.8								48.0
50.0							2.0			1.3			1.5			1.5									50.0
52.0													1.2			1.2									52.0
54.0													0.9			0.9									54.0
56.0																									56.0
58.0																									58.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
1	0	0	0	92	92	92	46	46	46	92	92	92	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	92	92	92	46	46	46	92	92	92	100	100	100							6
ID	26	26	26	57	57	57	28	28	28	39	39	39	29	29	29	19	19	19							ID
[DEG]	31~82.5	44~84.7	66~84.7	28~82.5	42~84.7	66~84.7	27~82.5	44~84.7	66~84.7	27~82.5	44~84.7	66~84.7	26~82.5	43~84.7	66~84.7	34~82.5	45~84.7	67~84.7							[DEG]
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2							
	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t							

HLJ	1.1m + 9.0m	34.1 t	8.0m x 7.5m	360 °	JPN

m	11.4	11.4	11.4	18.8	18.8	18.8	18.8	18.8	18.8	22.6	22.6	22.6	22.6	22.6	22.6	26.3	26.3	26.3	30.0	30.0	30.0	30.0	30.0	30.0	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																									3.0
3.5																									3.5
4.0	10.7																								4.0
4.5	10.7	10.7																							4.5
5.0	10.7	10.7																							5.0
6.0	10.7	10.7		10.7	10.7			10.7			10.7														6.0
7.0	10.7	10.7		10.7	10.7		10.7	10.7			10.7			10.7			10.7								7.0
8.0	10.7	10.7	9.2	10.7	10.7	9.5	10.7	10.7		10.7	10.7		10.7	10.1			10.7			9.2			9.2		8.0
9.0	10.7	10.7	8.7	10.7	10.7	9.2	10.7	10.4	8.7	10.7	10.7	8.8	10.7	9.4		10.7	10.7			9.2			9.2		9.0
10.0	10.7	10.7	8.4	10.7	10.7	8.9	10.7	9.7	8.3	10.7	10.1	8.4	10.0	8.7	7.7	10.7	10.4	8.5	9.2	9.2		9.2	9.2		10.0
11.0	10.7	10.4	8.1	10.7	10.7	8.6	10.7	9.1	7.9	10.7	9.6	8.0	9.3	8.2	7.3	10.7	9.9	8.2	9.2	8.7	7.4	9.2	9.2	9.0	11.0
12.0	10.7	9.8	7.8	10.7	10.7	8.3	10.0	8.6	7.5	10.7	9.1	7.7	8.7	7.7	6.9	10.7	9.4	7.9	8.8	8.1	7.1	9.2	9.2	8.8	12.0
14.0	9.4	8.9		10.7	10.5	7.9	8.8	7.8	6.9	9.6	8.2	7.1	7.6	6.9	6.2	10.3	8.6	7.3	7.7	7.2	6.5	9.2	9.2	8.4	14.0
16.0	8.2	8.1		10.7	9.6	7.5	7.9	7.1	6.4	8.6	7.5	6.7	6.8	6.2	5.7	9.3	7.9	6.9	6.8	6.4	6.1	9.2	9.2	8.0	16.0
18.0	7.4			9.9	8.9		7.1	6.5		7.8	6.9	6.2	6.1	5.6	5.3	8.4	7.3	6.5	6.1	5.8	5.5	9.2	9.2	7.7	18.0
20.0				8.9	8.4		6.5	6.0		7.2	6.4		5.5	5.2		7.7	6.8	6.1	5.5	5.3	5.1	9.2	9.2	7.4	20.0
22.0				8.2	7.9		6.0	5.6		6.6	6.0		5.0	4.8		7.2	6.4		5.0	4.8	4.6	9.2	9.2	7.2	22.0
24.0				7.5			5.5			6.1	5.7		4.6	4.4		6.6	6.0		4.6	4.4		9.2	8.8		24.0
26.0										5.7			4.2			6.2	5.7		4.2	4.1		8.5	8.4		26.0
28.0										5.4			3.9			5.8	5.4		3.9	3.8		7.4	7.7		28.0
30.0																5.5			3.6	3.5		6.4	6.7		30.0
32.0																5.2			3.3			5.6			32.0
34.0																			3.1			4.8			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
52.0																									52.0
54.0																									54.0
56.0																									56.0
58.0																									58.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	46	46	46	0	0	0	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	0	0	0	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	92	92	92	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	22	22	22	116	116	116	ID
[DEG]	0~78	0~84.7	0~84.7	29~78	41~84.7	64~84.7	29~78	41~84.7	64~84.7	26~78	44~84.7	63~84.7	26~78	44~84.7	64~84.7	24~78	41~84.7	63~84.7	30~78	44~84.7	63~84.7	30~78	44~84.7	63~84.7	[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	
	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	

油圧チルトジブ

HLJ	1.1m + 9.0m	34.1 t	8.0m x 7.5m	360 °	JPN

m	30.0	30.0	30.0	30.0	30.0	30.0	33.7	33.7	33.7	33.7	33.7	33.7	37.4	37.4	37.4	37.4	37.4	37.4	41.2	41.2	41.2	44.9	44.9	44.9	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0		10.5			10.7			10.7			9.8														8.0
9.0		10.5			10.7			10.7			9.8						10.2								9.0
10.0	10.5	10.5		10.7	10.7			10.7			9.8			9.4			10.2			6.0			5.0		10.0
11.0	10.5	10.2	8.3	10.7	10.7	8.9	10.7	10.7	9.0	9.8	9.8	8.4		9.0			10.2			6.0			5.0		11.0
12.0	10.5	9.7	8.0	10.7	10.7	8.7	10.7	10.7	8.8	9.8	9.8	8.1		8.5		10.2	10.2	8.8		6.0			5.0		12.0
14.0	10.5	8.9	7.5	10.7	10.7	8.3	10.7	10.7	8.4	9.8	9.2	7.6	8.4	7.6	6.7	10.2	10.2	8.4	6.0	6.0	6.0		5.0	5.0	14.0
16.0	9.8	8.2	7.0	10.7	10.4	7.9	10.7	10.6	8.0	9.8	8.5	7.2	7.6	6.9	6.2	10.2	10.2	8.1	6.0	6.0	6.0	5.0	5.0	5.0	16.0
18.0	9.0	7.6	6.6	10.7	9.9	7.6	10.7	10.0	7.7	9.5	7.9	6.8	6.8	6.3	5.9	10.2	10.0	7.8	6.0	6.0	6.0	5.0	5.0	5.0	18.0
20.0	8.3	7.1	6.3	10.7	9.4	7.4	10.7	9.5	7.5	8.7	7.4	6.4	6.2	5.8	5.4	10.2	9.5	7.6	6.0	6.0	6.0	5.0	5.0	5.0	20.0
22.0	7.7	6.7	6.0	10.7	8.9	7.2	10.3	9.1	7.3	8.1	7.0	6.2	5.7	5.3	5.0	9.5	9.1	7.3	6.0	6.0	6.0	5.0	5.0	5.0	22.0
24.0	7.1	6.3		9.9	8.6		9.5	8.7	7.1	7.6	6.6	5.9	5.2	4.9	4.7	8.7	8.7	7.1	6.0	6.0	6.0	5.0	5.0	5.0	24.0
26.0	6.7	6.0		9.2	8.2		8.7	8.4		7.1	6.3		4.8	4.6	4.4	8.0	8.1	7.0	6.0	6.0	6.0	5.0	5.0	5.0	26.0
28.0	6.3	5.7		8.3	7.9		7.8	8.1		6.7	6.0		4.5	4.3		7.4	7.5		6.0	6.0	5.9	5.0	5.0	5.0	28.0
30.0	5.9	5.4		7.4	7.6		6.9	7.2		6.3	5.7		4.2	4.0		6.7	6.9		6.0	6.0		5.0	5.0	5.0	30.0
32.0	5.6			6.5			6.0	6.3		6.0	5.5		3.9	3.8		5.8	6.1		5.6	5.6		5.0	5.0		32.0
34.0	5.4			5.8			5.3	5.5		5.7	5.2		3.7	3.5		5.1	5.4		5.2	5.2		4.8	4.9		34.0
36.0							4.7			5.4			3.5	3.3		4.4	4.7		4.8	4.9		4.5	4.6		36.0
38.0							4.0			4.8			3.3			3.8			4.2	4.4		4.1	4.2		38.0
40.0													3.1			3.2			3.6	3.8		3.6	3.8		40.0
42.0													2.9			2.7			3.1			3.0	3.3		42.0
44.0																			2.6			2.6			44.0
46.0																			2.2			2.2			46.0
48.0																						1.8			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
64.0																									64.0
68.0																									68.0
72.0																									72.0
1	0	0	0	46	46	46	92	92	92	46	46	46	0	0	0	92	92	92	92	92	92	92	92	92	1
2	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	92	92	92	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	92	92	92	46	46	46	46	46	46	46	46	46	4
5	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	5
6	46	46	46	0	0	0	0	0	0	46	46	46	92	92	92	0	0	0	46	46	46	46	46	46	6
ID	84	84	84	111	111	111	112	112	112	99	99	99	24	24	24	98	98	98	87	87	87	71	71	71	ID
[DEG]	29~78	43~84.7	63~84.7	29~78	44~84.7	63~84.7	28~78	41~84.7	63~84.7	28~78	41~84.7	63~84.7	27~78	44~84.7	63~84.7	26~78	44~84.7	63~84.7	25~78	42~84.7	63~84.7	29~78	44~84.7	64~84.7	[DEG]
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	
	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	

m	44.9	44.9	44.9	48.6	48.6	48.6	52.3	52.3	52.3	52.3	52.3	52.3	56.0	56.0	56.0	60.0	60.0	60.0							m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45							°
3.0																									3.0
3.5																									3.5
4.0																									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		5.0			5.6																				11.0
12.0		5.0			5.6						4.8														12.0
14.0		5.0	5.0		5.6			4.3			4.8			4.0											14.0
16.0	5.0	5.0	5.0	5.6	5.6	5.6		4.3	4.3		4.8	4.8		4.0	4.0		3.6								16.0
18.0	5.0	5.0	5.0	5.6	5.6	5.6	4.3	4.3	4.3	4.8	4.8	4.8		4.0	4.0		3.6	3.6							18.0
20.0	5.0	5.0	5.0	5.6	5.6	5.6	4.3	4.3	4.3	4.8	4.8	4.8	4.0	4.0	4.0	3.6	3.6	3.6							20.0
22.0	5.0	5.0	5.0	5.6	5.6	5.6	4.3	4.3	4.3	4.8	4.8	4.8	4.0	4.0	4.0	3.6	3.6	3.6							22.0
24.0	5.0	5.0	5.0	5.6	5.6	5.6	4.3	4.3	4.3	4.8	4.8	4.8	4.0	4.0	4.0	3.6	3.6	3.6							24.0
26.0	5.0	5.0	4.8	5.6	5.6	5.6	4.3	4.3	4.3	4.8	4.8	4.8	4.0	4.0	4.0	3.6	3.6	3.6							26.0
28.0	5.0	4.8	4.5	5.6	5.6	5.6	4.3	4.3	4.3	4.8	4.8	4.8	4.0	4.0	4.0	3.6	3.6	3.6							28.0
30.0	4.8	4.5	4.3	5.3	5.3	5.5	4.3	4.3	4.3	4.8	4.8	4.8	4.0	4.0	4.0	3.6	3.6	3.6							30.0
32.0	4.5	4.3		4.9	5.0		4.3	4.3	4.3	4.7	4.7	4.8	4.0	4.0	4.0	3.6	3.6	3.6							32.0
34.0	4.3	4.0		4.6	4.6		4.3	4.3		4.4	4.4		4.0	4.0	4.0	3.6	3.6	3.5							34.0
36.0	4.0	3.8		4.2	4.3		4.3	4.1		4.1	4.1		3.9	4.0		3.5	3.4	3.4							36.0
38.0	3.8	3.6		4.0	4.0		4.2	3.9		3.8	3.9		3.7	3.7		3.3	3.3								38.0
40.0	3.6	3.4		3.6	3.7		4.0	3.7		3.5	3.6		3.4	3.5		3.1	3.1								40.0
42.0	3.4	3.3		3.1	3.3		3.8	3.6		3.2	3.4		3.2	3.3		3.0	2.9								42.0
44.0	3.3			2.6	2.8		3.4	3.4		2.8	3.0		3.0	3.1		2.8	2.8								44.0
46.0	3.1			2.2	2.4		3.0	3.1		2.3	2.5		2.5	2.7		2.5	2.7								46.0
48.0	3.0			1.8			2.6	2.7		2.0	2.1		2.2	2.3		2.1	2.3								48.0
50.0				1.5			2.2			1.6			1.8	2.0		1.7	1.9								50.0
52.0				1.2			1.9			1.3			1.5	1.6		1.4	1.6								52.0
54.0							1.6			1.0			1.2			1.1	1.3								54.0
56.0							1.3						0.9			0.8									56.0
58.0																									58.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
1	0	0	0	92	92	92	46	46	46	92	92	92	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	92	92	92	46	46	46	92	92	92	100	100	100							6
ID	26	26	26	57	57	57	28	28	28	39	39	39	29	29	29	19	19	19							ID
[DEG]	30~78	44~84.7	64~84.7	28~78	42~84.7	67~84.7	27~78	45~84.7	67~84.7	32~78	44~84.7	67~84.7	34~78	43~84.7	67~84.7	40~78	45~84.7	67~84.7							[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1							
	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t							

HLJ	1.1m + 16.8m	34.1 t	8.0m x 7.5m	360 °	JPN

m	11.4	11.4	11.4	18.8	18.8	18.8	18.8	18.8	18.8	22.6	22.6	22.6	22.6	22.6	22.6	26.3	26.3	26.3	30.0	30.0	30.0	30.0	30.0	30.0	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0	5.5																								6.0
7.0	5.0			4.8			4.8			4.6			4.4												7.0
8.0	4.7			4.8			4.8			4.6			4.4			4.0			3.5			3.5			8.0
9.0	4.3	3.5		4.8			4.6			4.6			4.4			4.0			3.5			3.5			9.0
10.0	4.0	3.3		4.5	3.5		4.4	3.4		4.5			4.4			4.0			3.5			3.5			10.0
11.0	3.8	3.2		4.3	3.3		4.1	3.2		4.2	3.3		4.2	3.2		4.0	3.3		3.5			3.5			11.0
12.0	3.6	3.0		4.0	3.2		3.9	3.1		4.0	3.1		4.0	3.1		4.0	3.2		3.5	3.1		3.5	3.3		12.0
14.0	3.2	2.8	2.4	3.6	2.9		3.6	2.9		3.7	2.9		3.6	2.9		3.8	2.9		3.5	2.9		3.5	3.1		14.0
16.0	2.9	2.5	2.2	3.3	2.7	2.3	3.3	2.7	2.3	3.4	2.7	2.3	3.3	2.7	2.3	3.5	2.8		3.5	2.7		3.5	2.9		16.0
18.0	2.6	2.4	2.1	3.1	2.6	2.2	3.0	2.5	2.2	3.1	2.6	2.2	3.1	2.6	2.2	3.2	2.6	2.2	3.2	2.6	2.2	3.5	2.7	2.2	18.0
20.0	2.4	2.2	2.0	2.8	2.4	2.1	2.8	2.4	2.1	2.9	2.4	2.1	2.9	2.4	2.1	3.0	2.5	2.1	3.0	2.5	2.1	3.2	2.6	2.2	20.0
22.0	2.3	2.1		2.6	2.3	2.0	2.6	2.3	2.0	2.7	2.3	2.0	2.7	2.3	2.0	2.8	2.4	2.0	2.9	2.4	2.0	3.0	2.5	2.1	22.0
24.0	2.1	2.0		2.5	2.2	2.0	2.4	2.1	2.0	2.6	2.2	2.0	2.5	2.2	2.0	2.7	2.3	2.0	2.7	2.3	2.0	2.9	2.4	2.0	24.0
26.0				2.3	2.1		2.3	2.1		2.4	2.1	1.9	2.4	2.1	1.9	2.5	2.2	1.9	2.6	2.2	1.9	2.7	2.3	2.0	26.0
28.0				2.2	2.0		2.2	2.0		2.3	2.0		2.3	2.0		2.4	2.1	1.9	2.4	2.1	1.9	2.6	2.2	1.9	28.0
30.0				2.1	2.0		2.1	1.9		2.2	2.0		2.2	2.0		2.3	2.0		2.3	2.0	1.8	2.4	2.1	1.9	30.0
32.0				2.0			2.0			2.1	1.9		2.1	1.9		2.2	2.0		2.2	2.0		2.3	2.0		32.0
34.0										2.0			2.0			2.1	1.9		2.2	1.9		2.2	2.0		34.0
36.0										2.0			2.0			2.0	1.9		2.1	1.9		2.2	1.9		36.0
38.0																2.0			2.0	1.8		2.1	1.9		38.0
40.0																			2.0			2.0			40.0
42.0																			1.9			2.0			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
64.0																									64.0
68.0																									68.0
72.0																									72.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	46	46	46	0	0	0	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	0	0	0	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	92	92	92	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	22	22	22	116	116	116	ID
[DEG]	0~84.7	0~84.7	0~84.7	26~84.7	39~84.7	62~84.7	26~84.7	39~84.7	63~84.7	24~84.7	42~84.7	62~84.7	24~84.7	43~84.7	63~84.7	29~84.7	39~84.7	62~84.7	28~84.7	43~84.7	63~84.7	28~84.7	42~84.7	62~84.7	[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	
	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	

m	30.0	30.0	30.0	30.0	30.0	30.0	33.7	33.7	33.7	33.7	33.7	33.7	37.4	37.4	37.4	37.4	37.4	37.4	41.2	41.2	41.2	44.9	44.9	44.9	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0	3.8			4.3																					8.0
9.0	3.8			4.3			4.6			3.7															9.0
10.0	3.8			4.3			4.6			3.7			3.0			4.0			3.5						10.0
11.0	3.8			4.3			4.5			3.7			3.0			4.0			3.5			2.8			11.0
12.0	3.8	3.2		4.3	3.2		4.4	3.2		3.7			3.0			4.0			3.5			2.8			12.0
14.0	3.8	3.0		4.0	3.0		4.0	3.0		3.7	3.0		3.0	2.9		4.0	3.0		3.5	3.0		2.8			14.0
16.0	3.6	2.8		3.7	2.8		3.7	2.9		3.7	2.8		3.0	2.7		3.8	2.9		3.5	2.8		2.8	2.8		16.0
18.0	3.3	2.7	2.2	3.4	2.7	2.2	3.5	2.7	2.2	3.4	2.7	2.2	3.0	2.6		3.5	2.7		3.5	2.7		2.8	2.7		18.0
20.0	3.1	2.5	2.1	3.2	2.6	2.1	3.3	2.6	2.1	3.2	2.6	2.1	3.0	2.5	2.1	3.3	2.6	2.1	3.3	2.6	2.1	2.8	2.6	2.1	20.0
22.0	2.9	2.4	2.1	3.0	2.4	2.1	3.1	2.5	2.1	3.0	2.4	2.1	2.9	2.4	2.0	3.1	2.5	2.1	3.1	2.5	2.1	2.8	2.5	2.0	22.0
24.0	2.8	2.3	2.0	2.8	2.3	2.0	2.9	2.4	2.0	2.9	2.3	2.0	2.8	2.3	2.0	3.0	2.4	2.0	3.0	2.4	2.0	2.8	2.4	2.0	24.0
26.0	2.6	2.2	1.9	2.7	2.2	2.0	2.8	2.3	2.0	2.7	2.3	2.0	2.7	2.2	1.9	2.8	2.3	2.0	2.8	2.3	2.0	2.8	2.3	1.9	26.0
28.0	2.5	2.1	1.9	2.5	2.2	1.9	2.6	2.2	1.9	2.6	2.2	1.9	2.5	2.1	1.9	2.7	2.2	1.9	2.7	2.2	1.9	2.7	2.2	1.9	28.0
30.0	2.4	2.1	1.9	2.4	2.1	1.9	2.5	2.1	1.9	2.5	2.1	1.9	2.4	2.1	1.8	2.6	2.1	1.9	2.6	2.1	1.9	2.6	2.1	1.9	30.0
32.0	2.3	2.0		2.3	2.0		2.4	2.1	1.9	2.4	2.0	1.8	2.3	2.0	1.8	2.5	2.1	1.9	2.5	2.1	1.8	2.5	2.1	1.8	32.0
34.0	2.2	1.9		2.2	2.0		2.3	2.0		2.3	2.0		2.3	1.9		2.4	2.0		2.4	2.0	1.8	2.4	2.0	1.8	34.0
36.0	2.1	1.9		2.1	1.9		2.2	1.9		2.2	1.9		2.2	1.9		2.3	2.0		2.3	2.0		2.3	2.0	1.8	36.0
38.0	2.1	1.9		2.1	1.9		2.1	1.9		2.1	1.9		2.1	1.8		2.2	1.9		2.2	1.9		2.2	1.9		38.0
40.0	2.0			2.0			2.1	1.9		2.1	1.8		2.0	1.8		2.1	1.9		2.1	1.9		2.2	1.9		40.0
42.0	1.9			2.0			2.0	1.8		2.0	1.8		2.0	1.8		2.1	1.8		2.1	1.8		2.1	1.8		42.0
44.0							2.0			2.0			1.9	1.7		2.0	1.8		2.0	1.8		2.0	1.8		44.0
46.0							1.9			1.9			1.9			2.0			2.0	1.8		2.0	1.8		46.0
48.0													1.9			1.9			1.9	1.8		1.9	1.7		48.0
50.0													1.8			1.9			1.9			1.9	1.7		50.0
52.0																			1.7			1.6			52.0
54.0																						1.3			54.0
56.0																						1.0			56.0
58.0																									58.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
1	0	0	0	46	46	46	92	92	92	46	46	46	0	0	0	92	92	92	92	92	92	92	92	92	1
2	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	92	92	92	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	92	92	92	46	46	46	46	46	46	46	46	46	4
5	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	5
6	46	46	46	0	0	0	0	0	0	46	46	46	92	92	92	0	0	0	46	46	46	46	46	46	6
ID	84	84	84	111	111	111	112	112	112	99	99	99	24	24	24	98	98	98	87	87	87	71	71	71	ID
[DEG]	27~84.7	42~84.7	62~84.7	27~84.7	42~84.7	62~84.7	26~84.7	40~84.7	62~84.7	26~84.7	40~84.7	62~84.7	26~84.7	43~84.7	65~84.7	25~84.7	42~84.7	65~84.7	29~84.7	41~84.7	65~84.7	28~84.7	43~84.7	65~84.7	[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	
	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	

油圧チルトジブ

HLJ	1.1m + 16.8m	34.1 t	8.0m x 7.5m	360 °	JPN

m	44.9	44.9	44.9	48.6	48.6	48.6	52.3	52.3	52.3	52.3	52.3	52.3	56.0	56.0	56.0	60.0	60.0	60.0	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																			3.0
3.5																			3.5
4.0																			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	2.8			3.0															12.0
14.0	2.8			3.0			2.5			2.8			2.5						14.0
16.0	2.8	2.7		3.0	2.8		2.5			2.8			2.5			2.3			16.0
18.0	2.8	2.6		3.0	2.6		2.5	2.5		2.8	2.6		2.5			2.3			18.0
20.0	2.8	2.5		3.0	2.5		2.5	2.4		2.8	2.5		2.5	2.4		2.3	2.3		20.0
22.0	2.8	2.4	2.0	3.0	2.4	2.0	2.5	2.4	2.0	2.8	2.4	2.0	2.5	2.3		2.3	2.3		22.0
24.0	2.8	2.3	2.0	2.9	2.4	2.0	2.5	2.3	1.9	2.8	2.3	2.0	2.5	2.3	1.9	2.3	2.2		24.0
26.0	2.7	2.2	1.9	2.8	2.3	1.9	2.5	2.2	1.9	2.8	2.2	1.9	2.5	2.2	1.9	2.3	2.2	1.9	26.0
28.0	2.6	2.1	1.9	2.7	2.2	1.9	2.5	2.1	1.8	2.7	2.2	1.9	2.5	2.1	1.8	2.3	2.1	1.8	28.0
30.0	2.5	2.1	1.8	2.6	2.1	1.9	2.5	2.1	1.8	2.6	2.1	1.8	2.5	2.1	1.8	2.3	2.0	1.8	30.0
32.0	2.4	2.0	1.8	2.5	2.1	1.8	2.4	2.0	1.8	2.5	2.0	1.8	2.4	2.0	1.8	2.3	2.0	1.7	32.0
34.0	2.3	2.0	1.8	2.4	2.0	1.8	2.3	2.0	1.7	2.4	2.0	1.8	2.3	2.0	1.7	2.3	1.9	1.7	34.0
36.0	2.2	1.9	1.7	2.3	2.0	1.8	2.3	1.9	1.7	2.3	1.9	1.7	2.3	1.9	1.7	2.2	1.9	1.7	36.0
38.0	2.2	1.9		2.2	1.9	1.7	2.2	1.9	1.7	2.2	1.9	1.7	2.2	1.9	1.7	2.2	1.8	1.7	38.0
40.0	2.1	1.8		2.2	1.9		2.1	1.8	1.7	2.2	1.8	1.7	2.1	1.8	1.7	2.1	1.8	1.6	40.0
42.0	2.0	1.8		2.1	1.8		2.1	1.8		2.1	1.8		2.1	1.8	1.6	2.1	1.8	1.6	42.0
44.0	2.0	1.7		2.1	1.8		2.0	1.7		2.0	1.8		2.0	1.7		2.0	1.7	1.6	44.0
46.0	1.9	1.7		2.0	1.8		2.0	1.7		2.0	1.7		2.0	1.7		2.0	1.7		46.0
48.0	1.9	1.7		2.0	1.7		1.9	1.7		1.9	1.7		1.9	1.7		1.9	1.7		48.0
50.0	1.9	1.7		1.9	1.7		1.9	1.7		1.9	1.7		1.9	1.7		1.9	1.6		50.0
52.0	1.8			1.6	1.7		1.8	1.6		1.7	1.7		1.8	1.6		1.7	1.6		52.0
54.0	1.8			1.3	1.5		1.8	1.6		1.4	1.6		1.5	1.6		1.4	1.6		54.0
56.0	1.8			1.0			1.6	1.6		1.1	1.3		1.2	1.5		1.1	1.4		56.0
58.0				0.8			1.4			0.9			1.0	1.2		0.9	1.1		58.0
60.0							1.1							0.9			0.9		60.0
64.0																			64.0
68.0																			68.0
72.0																			72.0
1	0	0	0	92	92	92	46	46	46	92	92	92	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	92	92	92	46	46	46	92	92	92	100	100	100	6
ID	26	26	26	57	57	57	28	28	28	39	39	39	29	29	29	19	19	19	ID
[DEG]	29~84.7	44~84.7	65~84.7	32~84.7	42~84.7	65~84.7	35~84.7	44~84.7	65~84.7	38~84.7	44~84.7	65~84.7	43~84.7	43~84.7	66~84.7	47~84.7	48~84.7	66~84.7	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	

HLJ	1.1m + 23.8m	34.1 t	8.0m x 7.5m	360 °	JPN

m	11.4	11.4	11.4	18.8	18.8	18.8	18.8	18.8	18.8	22.6	22.6	22.6	22.6	22.6	22.6	26.3	26.3	26.3	30.0	30.0	30.0	30.0	30.0	30.0	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0	3.7																								6.0
7.0	3.7			3.0			3.0			2.8															7.0
8.0	3.7			3.0			3.0			2.8			2.7			2.7									8.0
9.0	3.7			3.0			3.0			2.8			2.7			2.7			2.4			3.3			9.0
10.0	3.7			3.0			3.0			2.8			2.7			2.7			2.4			3.3			10.0
11.0	3.7			3.0			3.0			2.8			2.7			2.7			2.4			3.3			11.0
12.0	3.7			3.0			3.0			2.8			2.7			2.7			2.4			3.3			12.0
14.0	3.5	3.1		3.0	3.0		3.0	3.0		2.8			2.7			2.7			2.4			3.3			14.0
16.0	3.2	2.8		3.0	2.9		3.0	2.8		2.8	2.8		2.7	2.7		2.7	2.7		2.4			3.3	2.9		16.0
18.0	2.9	2.6		3.0	2.7		3.0	2.7		2.8	2.7		2.7	2.6		2.7	2.7		2.4	2.4		3.3	2.8		18.0
20.0	2.7	2.5	2.3	3.0	2.6		2.9	2.5		2.8	2.5		2.7	2.5		2.7	2.5		2.4	2.4		3.2	2.7		20.0
22.0	2.6	2.3	2.1	2.8	2.4	2.2	2.7	2.4	2.1	2.8	2.4	2.1	2.7	2.4		2.7	2.4		2.4	2.4		3.0	2.5		22.0
24.0	2.4	2.2	2.1	2.6	2.3	2.1	2.6	2.3	2.1	2.7	2.3	2.1	2.6	2.3	2.0	2.7	2.3	2.1	2.4	2.3		2.9	2.4	2.1	24.0
26.0	2.3	2.1	2.0	2.5	2.2	2.0	2.5	2.2	2.0	2.5	2.2	2.0	2.5	2.2	2.0	2.6	2.2	2.0	2.4	2.2	2.0	2.7	2.3	2.0	26.0
28.0	2.2	2.0		2.4	2.1	2.0	2.3	2.1	1.9	2.4	2.1	1.9	2.4	2.1	1.9	2.5	2.1	1.9	2.4	2.1	1.9	2.6	2.2	2.0	28.0
30.0	2.1	1.9		2.3	2.0	1.9	2.2	2.0	1.9	2.3	2.0	1.9	2.3	2.0	1.9	2.4	2.1	1.9	2.3	2.0	1.9	2.5	2.2	1.9	30.0
32.0	2.0			2.2	2.0		2.1	1.9		2.2	2.0	1.8	2.2	2.0	1.8	2.3	2.0	1.8	2.3	2.0	1.8	2.4	2.1	1.9	32.0
34.0				2.1	1.9		2.1	1.9		2.1	1.9		2.1	1.9		2.2	1.9	1.8	2.2	1.9	1.8	2.3	2.0	1.9	34.0
36.0				2.0	1.9		2.0	1.8		2.1	1.9		2.0	1.9		2.1	1.9		2.1	1.9	1.7	2.2	2.0	1.8	36.0
38.0				2.0			1.9			2.0	1.8		2.0	1.8		2.0	1.8		2.0	1.8		2.2	1.9		38.0
40.0										1.9	1.8		1.8	1.8		2.0	1.8		1.8	1.8		2.1	1.9		40.0
42.0										1.9			1.7			1.9	1.8		1.7	1.7		2.0	1.8		42.0
44.0																1.9			1.5	1.5		2.0	1.8		44.0
46.0																1.9			1.4			1.9			46.0
48.0																			1.2			1.9			48.0
50.0																			1.1			1.9			50.0
52.0																									52.0
54.0																									54.0
56.0																									56.0
58.0																									58.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	46	46	46	0	0	0	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	0	0	0	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	92	92	92	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	22	22	22	116	116	116	ID
[DEG]	0~84.7	0~84.7	0~84.7	29~84.7	43~84.7	65~84.7	30~84.7	43~84.7	66~84.7	28~84.7	40~84.7	65~84.7	29~84.7	41~84.7	65~84.7	26~84.7	43~84.7	65~84.7	25~84.7	46~84.7	65~84.7	25~84.7	45~84.7	64~84.7	[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	
	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	

HLJ	1.1m + 23.8m	34.1 t	8.0m x 7.5m	360 °	JPN

m	30.0	30.0	30.0	30.0	30.0	30.0	33.7	33.7	33.7	33.7	33.7	33.7	37.4	37.4	37.4	37.4	37.4	37.4	41.2	41.2	41.2	44.9	44.9	44.9	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0	2.6			2.9																					9.0
10.0	2.6			2.9			2.8			2.5															10.0
11.0	2.6			2.9			2.8			2.5						2.0									11.0
12.0	2.6			2.9			2.8			2.5			2.1			2.0			2.0						12.0
14.0	2.6			2.9			2.8			2.5			2.1			2.0			2.0			1.9			14.0
16.0	2.6	2.6		2.9	2.9		2.8			2.5			2.1			2.0			2.0			1.9			16.0
18.0	2.6	2.6		2.9	2.7		2.8	2.7		2.5	2.5		2.1	2.1		2.0	2.0		2.0	2.0		1.9			18.0
20.0	2.6	2.6		2.9	2.6		2.8	2.6		2.5	2.5		2.1	2.1		2.0	2.0		2.0	2.0		1.9	1.9		20.0
22.0	2.6	2.4		2.9	2.5		2.8	2.5		2.5	2.5		2.1	2.1		2.0	2.0		2.0	2.0		1.9	1.9		22.0
24.0	2.6	2.3	2.1	2.8	2.4	2.1	2.8	2.4	2.1	2.5	2.4	2.0	2.1	2.1		2.0	2.0		2.0	2.0		1.9	1.9		24.0
26.0	2.6	2.2	2.0	2.7	2.3	2.0	2.7	2.3	2.0	2.5	2.3	2.0	2.1	2.1	1.9	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9		26.0
28.0	2.5	2.2	1.9	2.6	2.2	2.0	2.6	2.2	2.0	2.5	2.2	1.9	2.1	2.1	1.9	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.9	28.0
30.0	2.4	2.1	1.9	2.5	2.1	1.9	2.5	2.1	1.9	2.5	2.1	1.9	2.1	2.0	1.8	2.0	2.0	1.9	2.0	2.0	1.9	1.9	1.9	1.9	30.0
32.0	2.3	2.0	1.8	2.4	2.1	1.9	2.4	2.1	1.9	2.4	2.0	1.9	2.1	2.0	1.8	2.0	2.0	1.9	2.0	2.0	1.8	1.9	1.9	1.8	32.0
34.0	2.2	2.0	1.8	2.3	2.0	1.8	2.3	2.0	1.8	2.3	2.0	1.8	2.1	1.9	1.8	2.0	2.0	1.8	2.0	2.0	1.8	1.9	1.9	1.8	34.0
36.0	2.2	1.9	1.8	2.2	1.9	1.8	2.2	2.0	1.8	2.2	1.9	1.8	2.1	1.9	1.7	2.0	2.0	1.8	2.0	2.0	1.8	1.9	1.9	1.8	36.0
38.0	2.1	1.9		2.1	1.9		2.2	1.9	1.8	2.1	1.9	1.8	2.1	1.8	1.7	2.0	1.9	1.8	2.0	1.9	1.7	1.9	1.9	1.7	38.0
40.0	2.0	1.8		2.1	1.8		2.1	1.9		2.1	1.8		2.0	1.8	1.7	2.0	1.9	1.7	2.0	1.9	1.7	1.9	1.8	1.7	40.0
42.0	2.0	1.8		2.0	1.8		2.0	1.8		2.0	1.8		2.0	1.7		2.0	1.8		2.0	1.8	1.7	1.9	1.8	1.7	42.0
44.0	1.9	1.8		2.0	1.8		2.0	1.8		2.0	1.8		1.9	1.7		2.0	1.8		2.0	1.8		1.9	1.8	1.7	44.0
46.0	1.9			1.9			1.9	1.8		1.9	1.7		1.7	1.7		2.0	1.8		2.0	1.7		1.9	1.7		46.0
48.0	1.9			1.9			1.9	1.7		1.9	1.7		1.6	1.6		1.9	1.7		1.9	1.7		1.9	1.7		48.0
50.0	1.8			1.9			1.9			1.8			1.5	1.4		1.9	1.7		1.9	1.7		1.9	1.7		50.0
52.0							1.8			1.8			1.3			1.8			1.8	1.7		1.8	1.6		52.0
54.0													1.2			1.6			1.7	1.6		1.5	1.6		54.0
56.0													1.1			1.3			1.4			1.3	1.6		56.0
58.0																			1.1			1.0			58.0
60.0																			0.9			0.8			60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
1	0	0	0	46	46	46	92	92	92	46	46	46	0	0	0	92	92	92	92	92	92	92	92	92	1
2	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	92	92	92	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	92	92	92	46	46	46	46	46	46	46	46	46	4
5	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	5
6	46	46	46	0	0	0	0	0	0	46	46	46	92	92	92	0	0	0	46	46	46	46	46	46	6
ID	84	84	84	111	111	111	112	112	112	99	99	99	24	24	24	98	98	98	87	87	87	71	71	71	ID
[DEG]	25~84.7	45~84.7	64~84.7	25~84.7	44~84.7	64~84.7	29~84.7	43~84.7	64~84.7	29~84.7	42~84.7	64~84.7	29~84.7	46~84.7	65~84.7	28~84.7	45~84.7	64~84.7	27~84.7	43~84.7	64~84.7	34~84.7	46~84.7	65~84.7	[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	
	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	

m	44.9	44.9	44.9	48.6	48.6	48.6	52.3	52.3	52.3	52.3	52.3	52.3	56.0	56.0	56.0	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																3.0
3.5																3.5
4.0																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	1.9															14.0
16.0	1.9			2.2			1.9			1.9						16.0
18.0	1.9			2.2			1.9			1.9			1.8			18.0
20.0	1.9	1.9		2.2	2.2		1.9			1.9			1.8			20.0
22.0	1.9	1.9		2.2	2.2		1.9	1.9		1.9	1.9		1.8	1.8		22.0
24.0	1.9	1.9		2.2	2.2		1.9	1.9		1.9	1.9		1.8	1.8		24.0
26.0	1.9	1.9		2.2	2.2		1.9	1.9		1.9	1.9		1.8	1.8		26.0
28.0	1.9	1.9	1.9	2.2	2.1	1.9	1.9	1.9		1.9	1.9		1.8	1.8		28.0
30.0	1.9	1.9	1.8	2.2	2.1	1.8	1.9	1.9	1.8	1.9	1.9	1.8	1.8	1.8		30.0
32.0	1.9	1.9	1.8	2.2	2.0	1.8	1.9	1.9	1.8	1.9	1.9	1.8	1.8	1.8	1.7	32.0
34.0	1.9	1.9	1.7	2.2	2.0	1.8	1.9	1.9	1.7	1.9	1.9	1.7	1.8	1.8	1.7	34.0
36.0	1.9	1.9	1.7	2.2	1.9	1.7	1.9	1.9	1.7	1.9	1.9	1.7	1.8	1.8	1.7	36.0
38.0	1.9	1.8	1.7	2.2	1.9	1.7	1.9	1.8	1.7	1.9	1.8	1.7	1.8	1.8	1.6	38.0
40.0	1.9	1.8	1.6	2.1	1.8	1.7	1.9	1.8	1.6	1.9	1.8	1.7	1.8	1.8	1.6	40.0
42.0	1.9	1.7	1.6	2.1	1.8	1.7	1.9	1.7	1.6	1.9	1.8	1.6	1.8	1.7	1.6	42.0
44.0	1.9	1.7	1.6	2.0	1.8	1.6	1.9	1.7	1.6	1.9	1.7	1.6	1.8	1.7	1.6	44.0
46.0	1.9	1.7		2.0	1.7	1.6	1.9	1.7	1.6	1.9	1.7	1.6	1.8	1.7	1.5	46.0
48.0	1.8	1.6		1.9	1.7		1.8	1.6	1.5	1.9	1.7	1.6	1.8	1.6	1.5	48.0
50.0	1.7	1.6		1.9	1.7		1.8	1.6		1.8	1.6		1.8	1.6		50.0
52.0	1.6	1.6		1.8	1.6		1.8	1.6		1.8	1.6		1.8	1.6		52.0
54.0	1.5	1.4		1.5	1.6		1.7	1.5		1.5	1.6		1.6	1.5		54.0
56.0	1.4	1.4		1.2	1.6		1.6	1.5		1.3	1.6		1.4	1.5		56.0
58.0	1.3			1.0	1.3		1.5	1.4		1.0	1.3		1.1	1.5		58.0
60.0	1.2				1.0		1.2	1.4		0.8	1.1		0.8	1.2		60.0
64.0	1.1						0.8									64.0
68.0																68.0
72.0																72.0
1	0	0	0	92	92	92	46	46	46	92	92	92	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	92	92	92	46	46	46	92	92	92	6
ID	26	26	26	57	57	57	28	28	28	39	39	39	29	29	29	ID
[DEG]	28~84.7	46~84.7	65~84.7	43~84.7	44~84.7	65~84.7	40~84.7	50~84.7	66~84.7	45~84.7	49~84.7	66~84.7	49~84.7	53~84.7	68~84.7	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	

油圧チルトジブ

HLJ	1.1m + 30.8m	34.1 t	8.0m x 7.5m	360 °	JPN

m	11.4	11.4	11.4	18.8	18.8	18.8	18.8	18.8	18.8	22.6	22.6	22.6	22.6	22.6	22.6	26.3	26.3	26.3	30.0	30.0	30.0	30.0	30.0	30.0	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0	2.7																								7.0
8.0	2.7																								8.0
9.0	2.7			2.2			2.2			2.0															9.0
10.0	2.7			2.2			2.2			2.0			2.0			2.0						1.7			10.0
11.0	2.7			2.2			2.2			2.0			2.0			2.0			1.7			1.7			11.0
12.0	2.7			2.2			2.2			2.0			2.0			2.0			1.7			1.7			12.0
14.0	2.7			2.2			2.2			2.0			2.0			2.0			1.7			1.7			14.0
16.0	2.7			2.2			2.2			2.0			2.0			2.0			1.7			1.7			16.0
18.0	2.7	2.7		2.2	2.2		2.2	2.2		2.0			2.0			2.0			1.7			1.7			18.0
20.0	2.7	2.6		2.2	2.2		2.2	2.2		2.0	2.0		2.0	2.0		2.0	2.0		1.7			1.7	1.7		20.0
22.0	2.6	2.5		2.2	2.2		2.2	2.2		2.0	2.0		2.0	2.0		2.0	2.0		1.7	1.7		1.7	1.7		22.0
24.0	2.3	2.3		2.2	2.2		2.2	2.2		2.0	2.0		2.0	2.0		2.0	2.0		1.7	1.7		1.7	1.7		24.0
26.0	2.1	2.1	1.6	2.2	2.2		2.2	2.2		2.0	2.0		2.0	2.0		2.0	2.0		1.7	1.7		1.7	1.7		26.0
28.0	1.9	1.9	1.5	2.2	2.1	1.6	2.2	2.1	1.5	2.0	2.0		2.0	2.0		2.0	2.0		1.7	1.7		1.7	1.7		28.0
30.0	1.7	1.8	1.4	2.1	2.0	1.5	2.0	1.9	1.4	2.0	2.0	1.5	2.0	2.0	1.5	2.0	2.0	1.5	1.7	1.7		1.7	1.7	1.5	30.0
32.0	1.5	1.6	1.3	1.9	1.8	1.4	1.9	1.8	1.4	2.0	1.9	1.4	2.0	1.9	1.4	2.0	1.9	1.4	1.7	1.7	1.3	1.7	1.7	1.4	32.0
34.0	1.4	1.5	1.2	1.7	1.7	1.3	1.7	1.7	1.3	1.9	1.8	1.3	1.9	1.7	1.3	2.0	1.8	1.3	1.7	1.7	1.3	1.7	1.7	1.4	34.0
36.0	1.3	1.4		1.6	1.6	1.2	1.6	1.6	1.2	1.7	1.6	1.2	1.7	1.6	1.2	1.9	1.7	1.3	1.7	1.7	1.3	1.7	1.7	1.3	36.0
38.0	1.2			1.5	1.5	1.2	1.5	1.5	1.2	1.6	1.6	1.2	1.6	1.5	1.2	1.7	1.6	1.2	1.7	1.7	1.2	1.7	1.7	1.3	38.0
40.0				1.4	1.4		1.4	1.4		1.5	1.5		1.4	1.4		1.6	1.5	1.2	1.5	1.5	1.2	1.7	1.6	1.2	40.0
42.0				1.3	1.3		1.3	1.3		1.4	1.4		1.3	1.3		1.5	1.5		1.4	1.4	1.1	1.6	1.5	1.2	42.0
44.0				1.2			1.2			1.3	1.3		1.2	1.1		1.4	1.4		1.2	1.2		1.5	1.5		44.0
46.0				1.1			1.1			1.2	1.3		1.1	1.0		1.3	1.3		1.1	1.1		1.4	1.4		46.0
48.0										1.1			1.0			1.2	1.3		0.9	1.0		1.4	1.3		48.0
50.0																1.2			0.8	0.9		1.3	1.3		50.0
52.0																1.1				0.8		1.2	1.2		52.0
54.0																						1.1			54.0
56.0																						1.1			56.0
58.0																									58.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	46	46	46	0	0	0	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	0	0	0	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	92	92	92	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	22	22	22	116	116	116	ID
[DEG]	0~84.7	0~84.7	0~84.7	25~84.7	45~84.7	63~84.7	26~84.7	46~84.7	63~84.7	31~84.7	43~84.7	67~84.7	32~84.7	44~84.7	68~84.7	29~84.7	45~84.7	67~84.7	41~84.7	44~84.7	67~84.7	28~84.7	43~84.7	66~84.7	[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	
	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	

m	30.0	30.0	30.0	30.0	30.0	30.0	33.7	33.7	33.7	33.7	33.7	33.7	37.4	37.4	37.4	37.4	37.4	37.4	41.2	41.2	41.2	44.9	44.9	44.9	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																									3.0
3.5																									3.5
4.0																									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	1.9			2.0																					10.0
11.0	1.9			2.0			2.0			1.8															11.0
12.0	1.9			2.0			2.0			1.8						2.0									12.0
14.0	1.9			2.0			2.0			1.8			1.6			2.0			1.5						14.0
16.0	1.9			2.0			2.0			1.8			1.6			2.0			1.5			1.5			16.0
18.0	1.9			2.0			2.0			1.8			1.6			2.0			1.5			1.5			18.0
20.0	1.9	1.9		2.0	2.0		2.0			1.8			1.6			2.0			1.5			1.5			20.0
22.0	1.9	1.9		2.0	2.0		2.0	2.0		1.8	1.8		1.6			2.0	2.0		1.5	1.5		1.5			22.0
24.0	1.9	1.9		2.0	2.0		2.0	2.0		1.8	1.8		1.6	1.6		2.0	2.0		1.5	1.5		1.5	1.5		24.0
26.0	1.9	1.9		2.0	2.0		2.0	2.0		1.8	1.8		1.6	1.6		2.0	2.0		1.5	1.5		1.5	1.5		26.0
28.0	1.9	1.9		2.0	2.0		2.0	2.0		1.8	1.8		1.6	1.6		2.0	2.0		1.5	1.5		1.5	1.5		28.0
30.0	1.9	1.9	1.5	2.0	2.0	1.5	2.0	2.0		1.8	1.8		1.6	1.6		2.0	2.0		1.5	1.5		1.5	1.5		30.0
32.0	1.9	1.9	1.4	2.0	2.0	1.4	2.0	2.0	1.4	1.8	1.8	1.4	1.6	1.6		2.0	2.0	1.4	1.5	1.5		1.5	1.5		32.0
34.0	1.9	1.9	1.3	2.0	1.9	1.4	2.0	2.0	1.4	1.8	1.8	1.4	1.6	1.6	1.3	2.0	2.0	1.4	1.5	1.5	1.4	1.5	1.5	1.4	34.0
36.0	1.9	1.8	1.3	2.0	1.8	1.3	2.0	1.9	1.3	1.8	1.8	1.3	1.6	1.6	1.3	2.0	1.9	1.3	1.5	1.5	1.3	1.5	1.5	1.3	36.0
38.0	1.8	1.7	1.2	1.9	1.7	1.2	2.0	1.8	1.3	1.8	1.7	1.2	1.6	1.6	1.2	2.0	1.8	1.3	1.5	1.5	1.3	1.5	1.5	1.3	38.0
40.0	1.7	1.6	1.2	1.7	1.6	1.2	1.9	1.7	1.2	1.8	1.6	1.2	1.6	1.6	1.2	2.0	1.7	1.2	1.5	1.5	1.2	1.5	1.5	1.2	40.0
42.0	1.6	1.5	1.1	1.6	1.5	1.2	1.7	1.6	1.2	1.7	1.6	1.2	1.6	1.6	1.1	1.8	1.6	1.2	1.5	1.5	1.2	1.5	1.5	1.2	42.0
44.0	1.5	1.4		1.5	1.5		1.6	1.5	1.1	1.6	1.5	1.1	1.5	1.5	1.1	1.7	1.6	1.1	1.5	1.5	1.1	1.5	1.5	1.1	44.0
46.0	1.4	1.4		1.4	1.4		1.5	1.4		1.5	1.4		1.3	1.3	1.1	1.6	1.5	1.1	1.5	1.5	1.1	1.5	1.5	1.1	46.0
48.0	1.3	1.3		1.3	1.3		1.4	1.4		1.4	1.4		1.2	1.2		1.5	1.4		1.5	1.4	1.1	1.5	1.5	1.1	48.0
50.0	1.3	1.3		1.3	1.3		1.4	1.3		1.4	1.3		1.1	1.1		1.4	1.4		1.5	1.4		1.5	1.4	1.0	50.0
52.0	1.2	1.2		1.2	1.2		1.3	1.3		1.3	1.3		1.0	1.0		1.4	1.3		1.4	1.3		1.5	1.4		52.0
54.0	1.1			1.1			1.2	1.2		1.2	1.2		0.9	0.9		1.3	1.3		1.4	1.3		1.4	1.3		54.0
56.0	1.1			1.1			1.2			1.1			0.8	0.8		1.2	1.2		1.3	1.2		1.4	1.3		56.0
58.0							1.1			1.1						1.2	1.2		1.2	1.2		1.1	1.2		58.0
60.0							1.1			1.0						1.0			1.0	1.2		0.9	1.2		60.0
64.0																							0.8		64.0
68.0																									68.0
72.0																									72.0
1	0	0	0	46	46	46	92	92	92	46	46	46	0	0	0	92	92	92	92	92	92	92	92	92	1
2	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	92	92	92	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	92	92	92	46	46	46	46	46	46	46	46	46	4
5	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	5
6	46	46	46	0	0	0	0	0	0	46	46	46	92	92	92	0	0	0	46	46	46	46	46	46	6
ID	84	84	84	111	111	111	112	112	112	99	99	99	24	24	24	98	98	98	87	87	87	71	71	71	ID
[DEG]	28~84.7	43~84.7	66~84.7	27~84.7	43~84.7	66~84.7	27~84.7	45~84.7	66~84.7	26~84.7	45~84.7	66~84.7	42~84.7	48~84.7	67~84.7	35~84.7	44~84.7	66~84.7	40~84.7	46~84.7	66~84.7	45~84.7	45~84.7	66~84.7	[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	
	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	

HLJ	1.1m + 30.8m	34.1 t	8.0m x 7.5m	360 °	JPN

m	44.9	44.9	44.9	48.6	48.6	48.6	52.3	52.3	52.3	52.3	52.3	52.3	56.0	56.0	56.0	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																3.0
3.5																3.5
4.0																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	1.5			1.6												16.0
18.0	1.5			1.6						1.5						18.0
20.0	1.5			1.6			1.4			1.5			1.4			20.0
22.0	1.5			1.6			1.4			1.5			1.4			22.0
24.0	1.5	1.5		1.6			1.4			1.5			1.4			24.0
26.0	1.5	1.5		1.6	1.6		1.4	1.4		1.5	1.5		1.4			26.0
28.0	1.5	1.5		1.6	1.6		1.4	1.4		1.5	1.5		1.4	1.4		28.0
30.0	1.5	1.5		1.6	1.6		1.4	1.4		1.5	1.5		1.4	1.4		30.0
32.0	1.5	1.5		1.6	1.6		1.4	1.4		1.5	1.5		1.4	1.4		32.0
34.0	1.5	1.5		1.6	1.6		1.4	1.4		1.5	1.5		1.4	1.4		34.0
36.0	1.5	1.5	1.3	1.6	1.6	1.3	1.4	1.4		1.5	1.5	1.3	1.4	1.4		36.0
38.0	1.5	1.5	1.2	1.6	1.6	1.3	1.4	1.4	1.2	1.5	1.5	1.3	1.4	1.4	1.2	38.0
40.0	1.5	1.5	1.2	1.6	1.6	1.2	1.4	1.4	1.2	1.5	1.5	1.2	1.4	1.4	1.2	40.0
42.0	1.5	1.5	1.2	1.6	1.6	1.2	1.4	1.4	1.2	1.5	1.5	1.2	1.4	1.4	1.2	42.0
44.0	1.5	1.5	1.1	1.6	1.6	1.1	1.4	1.4	1.1	1.5	1.5	1.1	1.4	1.4	1.1	44.0
46.0	1.5	1.5	1.1	1.6	1.6	1.1	1.4	1.4	1.1	1.5	1.5	1.1	1.4	1.4	1.1	46.0
48.0	1.4	1.4	1.0	1.6	1.5	1.1	1.4	1.4	1.0	1.5	1.5	1.1	1.4	1.4	1.1	48.0
50.0	1.3	1.3	1.0	1.6	1.4	1.0	1.4	1.4	1.0	1.5	1.4	1.0	1.4	1.4	1.0	50.0
52.0	1.2	1.2		1.6	1.4	1.0	1.4	1.3	1.0	1.5	1.4	1.0	1.4	1.3	1.0	52.0
54.0	1.1	1.1		1.5	1.3		1.3	1.2	1.0	1.5	1.3	1.0	1.4	1.2	1.0	54.0
56.0	1.0	1.0		1.4	1.3		1.2	1.1		1.4	1.3		1.3	1.2	0.9	56.0
58.0	0.9	0.9		1.1	1.2		1.1	1.0		1.1	1.2		1.2	1.1		58.0
60.0	0.8	0.8		0.8	1.2		1.0	0.9		0.8	1.2		0.9	1.0		60.0
64.0							0.8	0.8			0.8			0.8		64.0
68.0																68.0
72.0																72.0
1	0	0	0	92	92	92	46	46	46	92	92	92	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	92	92	92	46	46	46	92	92	92	6
ID	26	26	26	57	57	57	28	28	28	39	39	39	29	29	29	ID
[DEG]	46~84.7	51~84.7	67~84.7	49~84.7	55~84.7	67~84.7	49~84.7	53~84.7	68~84.7	52~84.7	53~84.7	67~84.7	56~84.7	57~84.7	68~84.7	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	

HLJ	1.1m + 2.6m	34.1 t	8.0m x 6.2m	360 °	JPN

m	11.4	11.4	11.4	18.8	18.8	18.8	18.8	18.8	18.8	22.6	22.6	22.6	22.6	22.6	22.6	26.3	26.3	26.3	30.0	30.0	30.0	30.0	30.0	30.0	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0	36.3	36.2	26.1	36.3	36.3		25.1	25.1																	3.0
3.5	36.3	34.9	25.6	36.3	36.3	26.4	25.1	24.1			24.7			20.5											3.5
4.0	36.3	33.7	25.1	36.3	36.3	26.0	25.1	22.9	20.2	25.1	23.6		21.5	19.4											4.0
4.5	36.3	32.6	24.7	36.3	35.7	25.6	24.8	21.8	19.4	25.1	22.6	19.8	20.2	18.4	16.8	25.1	23.2								4.5
5.0	36.3	31.6	24.4	36.3	34.8	25.3	23.5	20.8	18.7	24.8	21.7	19.2	19.1	17.4	16.0	25.1	22.3	19.5		15.8			29.1		5.0
6.0	35.0	29.9	23.8	36.3	33.2	24.7	21.3	19.1	17.3	22.7	20.0	17.9	17.0	15.8	14.7	23.7	20.7	18.4	15.8	15.7	15.0	29.1	29.1	26.0	6.0
7.0	32.3	28.4	23.4	36.3	31.6	24.2	19.4	17.6	16.2	20.8	18.6	16.9	15.3	14.5	13.6	21.9	19.4	17.4	15.0	14.3	13.7	29.1	29.1	25.5	7.0
8.0	30.0	26.9		35.8	30.1	23.8	17.9	16.4	15.2	19.3	17.4	16.0	13.9	13.4	12.6	20.4	18.2	16.5	13.6	13.1	12.6	28.4	28.2	25.0	8.0
9.0	28.1	25.6		33.7	28.8	23.4	16.6	15.3	14.4	18.0	16.4	15.1	12.7	12.3	11.8	19.1	17.2	15.7	12.5	12.0	11.6	26.2	26.1	24.6	9.0
10.0	26.5	24.6		31.6	27.7	23.1	15.5	14.4	13.6	16.8	15.4	14.4	11.7	11.4	11.0	17.9	16.3	15.0	11.5	11.1	10.8	24.3	24.2	24.2	10.0
11.0	25.2			28.3	26.7		14.5	13.6		15.8	14.6	13.7	10.9	10.6	10.3	16.9	15.5	14.4	10.7	10.4	10.1	22.7	22.6	22.6	11.0
12.0	24.2			25.5	25.7		13.6	12.9		14.9	13.9	13.2	10.1	9.8	9.7	16.0	14.7	13.8	10.0	9.7	9.4	21.1	21.1	21.1	12.0
14.0				20.0	20.2		12.2	11.7		13.4	12.7		8.8	8.7		14.5	13.5	12.8	8.7	8.5	8.4	18.5	18.5	18.5	14.0
16.0				16.0	16.2		11.1	10.7		12.2	11.6		7.8	7.7		13.2	12.4		7.8	7.6	7.5	14.8	15.1	15.3	16.0
18.0				13.2			10.2			11.3	10.8		7.0	7.0		12.2	11.6		7.0	6.8		12.0	12.2		18.0
20.0										10.5			6.4			11.4	10.9		6.3	6.2		9.8	10.0		20.0
22.0										9.9			5.8			10.5	10.3		5.7	5.7		8.1	8.2		22.0
24.0																9.1			5.3	5.2		6.8	6.8		24.0
26.0																8.0			4.9			5.6			26.0
28.0																			4.5			4.7			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
52.0																									52.0
54.0																									54.0
56.0																									56.0
58.0																									58.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	46	46	46	0	0	0	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	0	0	0	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	92	92	92	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	22	22	22	116	116	116	ID
[DEG]	0~82.5	0~84.7	0~84.7	31~82.5	42~84.7	64~84.7	31~82.5	42~84.7	64~84.7	27~82.5	45~84.7	64~84.7	27~82.5	45~84.7	64~84.7	24~82.5	41~84.7	63~84.7	31~82.5	44~84.7	63~84.7	31~82.5	44~84.7	64~84.7	[DEG]
	5	5	5	5	5	5	3	3	3	3	3	3	3	3	3	3	3	3	2	2	2	4	4	4	
	60t	60t	60t	60t	60t	60t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	60t	60t	60t	

油圧チルトジブ

HLJ	1.1m + 2.6m	34.1 t	8.0m x 6.2m	360 °	JPN

m	30.0	30.0	30.0	30.0	30.0	30.0	33.7	33.7	33.7	33.7	33.7	33.7	37.4	37.4	37.4	37.4	37.4	37.4	41.2	41.2	41.2	44.9	44.9	44.9	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0		21.2			25.3																				5.0
6.0	21.2	21.2	18.7	25.3	25.3	25.3		21.2		18.4	18.4														6.0
7.0	21.2	20.0	17.8	25.3	25.3	25.3	21.2	21.2	21.2	18.4	18.4	18.1	10.6	10.6	10.6	17.2	17.2	17.2		13.5					7.0
8.0	21.2	18.8	16.9	25.3	25.3	25.3	21.2	21.2	21.2	18.4	18.4	17.3	10.6	10.6	10.6	17.2	17.2	17.2	13.5	13.5	13.5		11.0		8.0
9.0	20.0	17.8	16.2	25.3	25.3	25.2	21.2	21.2	21.2	18.4	18.4	16.5	10.6	10.6	10.6	17.2	17.2	17.2	13.5	13.5	13.5	11.0	11.0	11.0	9.0
10.0	18.8	16.9	15.5	25.3	25.3	24.7	21.2	21.2	21.2	18.4	17.5	15.9	10.6	10.6	10.6	17.2	17.2	17.2	13.5	13.5	13.5	11.0	11.0	11.0	10.0
11.0	17.8	16.1	14.8	25.3	25.3	24.2	20.9	20.8	20.9	18.4	16.7	15.3	10.6	10.6	10.6	17.2	17.2	17.2	13.5	13.5	13.5	11.0	11.0	11.0	11.0
12.0	16.9	15.4	14.3	25.3	25.3	23.7	19.6	19.6	19.6	17.7	16.0	14.7	10.6	10.6	10.2	17.2	17.2	17.2	13.5	13.5	13.5	11.0	11.0	11.0	12.0
14.0	15.4	14.1	13.3	20.1	20.4	20.6	17.4	17.4	17.4	16.1	14.7	13.7	9.8	9.5	9.2	16.0	16.0	16.1	13.5	13.5	13.5	11.0	11.0	11.0	14.0
16.0	14.1	13.1	12.4	16.2	16.4	16.6	15.5	15.5	15.5	14.8	13.7	12.9	8.8	8.6	8.3	14.3	14.3	14.4	13.1	13.1	13.1	11.0	11.0	11.0	16.0
18.0	13.0	12.2		13.3	13.5		12.8	13.0	13.1	13.7	12.8	12.2	8.0	7.8	7.6	12.7	12.8	12.9	11.9	11.9	11.9	11.0	11.0	11.0	18.0
20.0	12.0	11.5		11.1	11.2		10.6	10.7		11.5	11.6		7.3	7.1	7.0	10.5	10.6	10.8	10.8	10.8	10.8	10.0	10.0	10.1	20.0
22.0	10.2	10.3		9.4	9.5		8.9	9.0		9.7	9.9		6.7	6.6		8.8	8.9		9.2	9.3	9.4	9.2	9.2	9.2	22.0
24.0	8.8	8.9		8.0	8.1		7.5	7.6		8.3	8.4		6.2	6.1		7.4	7.5		7.8	7.9		7.8	7.9		24.0
26.0	7.6			6.8			6.3	6.4		7.2	7.3		5.8	5.7		6.2	6.3		6.6	6.7		6.6	6.7		26.0
28.0	6.7			5.9			5.4	5.4		6.2	6.3		5.4	5.3		5.3	5.3		5.7	5.7		5.7	5.8		28.0
30.0							4.6			5.4			5.0	5.0		4.4	4.5		4.8	4.9		4.8	4.9		30.0
32.0							3.9			4.7			4.7			3.8			4.1	4.2		4.1	4.2		32.0
34.0													4.5			3.1			3.5	3.6		3.5	3.6		34.0
36.0													4.2			2.6			3.0			3.0	3.0		36.0
38.0																			2.5			2.5			38.0
40.0																			2.0			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
54.0																									54.0
56.0																									56.0
58.0																									58.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
1	0	0	0	46	46	46	92	92	92	46	46	46	0	0	0	92	92	92	92	92	92	92	92	92	1
2	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	92	92	92	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	92	92	92	46	46	46	46	46	46	46	46	46	4
5	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	5
6	46	46	46	0	0	0	0	0	0	46	46	46	92	92	92	0	0	0	46	46	46	46	46	46	6
ID	84	84	84	111	111	111	112	112	112	99	99	99	24	24	24	98	98	98	87	87	87	71	71	71	ID
[DEG]	30~82.5	44~84.7	63~84.7	30~82.5	44~84.7	63~84.7	28~82.5	41~84.7	63~84.7	28~82.5	41~84.7	63~84.7	27~82.5	44~84.7	63~84.7	26~82.5	43~84.7	63~84.7	24~82.5	41~84.7	63~84.7	29~82.5	43~84.7	66~84.7	[DEG]
	3	3	3	3	3	3	3	3	3	3	3	3	2	2	2	3	3	3	2	2	2	2	2	2	
	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	

m	44.9	44.9	44.9	48.6	48.6	48.6	52.3	52.3	52.3	52.3	52.3	52.3	56.0	56.0	56.0	60.0	60.0	60.0							m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45							°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0		8.1																							8.0
9.0	8.1	8.1	8.1		9.2	9.2		6.8			7.6														9.0
10.0	8.1	8.1	8.1	9.2	9.2	9.2		6.8	6.8		7.6	7.6		6.3											10.0
11.0	8.1	8.1	8.1	9.2	9.2	9.2	6.8	6.8	6.8	7.6	7.6	7.6		6.3	6.3		5.5								11.0
12.0	8.1	8.1	8.1	9.2	9.2	9.2	6.8	6.8	6.8	7.6	7.6	7.6	6.3	6.3	6.3		5.5	5.5							12.0
14.0	8.1	8.1	8.1	9.2	9.2	9.2	6.8	6.8	6.8	7.6	7.6	7.6	6.3	6.3	6.3	5.5	5.5	5.5							14.0
16.0	8.1	8.1	8.1	9.2	9.2	9.2	6.8	6.8	6.8	7.6	7.6	7.6	6.3	6.3	6.3	5.5	5.5	5.5							16.0
18.0	8.1	8.1	8.1	9.2	9.2	9.2	6.8	6.8	6.8	7.6	7.6	7.6	6.3	6.3	6.3	5.5	5.5	5.5							18.0
20.0	8.0	7.8	7.6	9.2	9.2	9.2	6.8	6.8	6.8	7.6	7.6	7.6	6.3	6.3	6.3	5.5	5.5	5.5							20.0
22.0	7.4	7.2	7.1	8.6	8.6	8.7	6.8	6.8	6.8	7.6	7.6	7.6	6.3	6.3	6.3	5.5	5.5	5.5							22.0
24.0	6.9	6.7		7.9	7.9	8.0	6.8	6.8	6.8	7.5	7.5	7.6	6.3	6.3	6.3	5.5	5.5	5.5							24.0
26.0	6.4	6.3		6.7	6.9		6.8	6.8	6.6	6.9	7.0	7.0	6.3	6.3	6.3	5.5	5.5	5.5							26.0
28.0	6.0	5.9		5.8	5.9		6.5	6.4		5.9	6.0		6.2	6.2	6.2	5.5	5.5	5.5							28.0
30.0	5.7	5.6		4.9	5.0		5.7	5.7		5.1	5.2		5.3	5.4		5.2	5.2	5.1							30.0
32.0	5.4	5.3		4.2	4.3		4.9	5.0		4.4	4.5		4.6	4.7		4.6	4.6								32.0
34.0	4.8	4.9		3.6	3.7		4.3	4.4		3.8	3.9		4.0	4.1		3.9	4.0								34.0
36.0	4.3	4.3		3.1	3.1		3.8	3.8		3.2	3.3		3.4	3.5		3.4	3.5								36.0
38.0	3.8			2.6	2.6		3.3	3.3		2.8	2.8		3.0	3.0		2.9	3.0								38.0
40.0	3.4			2.1	2.2		2.9	2.9		2.3	2.4		2.5	2.6		2.5	2.5								40.0
42.0	3.0			1.7			2.5	2.5		1.9	1.9		2.1	2.2		2.1	2.1								42.0
44.0				1.4			2.1			1.5			1.8	1.8		1.7	1.7								44.0
46.0				1.0			1.8			1.2			1.4	1.4		1.4	1.4								46.0
48.0							1.5			0.9			1.1			1.1	1.1								48.0
50.0							1.2						0.8			0.8									50.0
52.0																									52.0
54.0																									54.0
56.0																									56.0
58.0																									58.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
1	0	0	0	92	92	92	46	46	46	92	92	92	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	92	92	92	46	46	46	92	92	92	100	100	100							6
ID	26	26	26	57	57	57	28	28	28	39	39	39	29	29	29	19	19	19							ID
[DEG]	30~82.5	44~84.7	66~84.7	28~82.5	42~84.7	66~84.7	27~82.5	44~84.7	66~84.7	32~82.5	44~84.7	66~84.7	34~82.5	42~84.7	66~84.7	41~82.5	44~84.7	67~84.7							[DEG]
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2							
	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t							

HLJ	1.1m + 9.0m	34.1 t	8.0m x 6.2m	360 °	JPN

m	11.4	11.4	11.4	18.8	18.8	18.8	18.8	18.8	18.8	22.6	22.6	22.6	22.6	22.6	22.6	26.3	26.3	26.3	30.0	30.0	30.0	30.0	30.0	30.0	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																									3.0
3.5																									3.5
4.0	10.7																								4.0
4.5	10.7	10.7																							4.5
5.0	10.7	10.7																							5.0
6.0	10.7	10.7		10.7	10.7			10.7			10.7														6.0
7.0	10.7	10.7		10.7	10.7		10.7	10.7			10.7			10.7			10.7								7.0
8.0	10.7	10.7	9.2	10.7	10.7	9.5	10.7	10.7		10.7	10.7		10.7	10.1			10.7			9.2			9.2		8.0
9.0	10.7	10.7	8.7	10.7	10.7	9.2	10.7	10.4	8.7	10.7	10.7	8.8	10.7	9.4		10.7	10.7			9.2			9.2		9.0
10.0	10.7	10.7	8.4	10.7	10.7	8.9	10.7	9.7	8.3	10.7	10.1	8.4	10.0	8.7	7.7	10.7	10.4	8.5	9.2	9.2		9.2	9.2		10.0
11.0	10.7	10.4	8.1	10.7	10.7	8.6	10.7	9.1	7.9	10.7	9.6	8.0	9.3	8.2	7.3	10.7	9.9	8.2	9.2	8.7	7.4	9.2	9.2	9.0	11.0
12.0	10.7	9.8	7.8	10.7	10.7	8.3	10.0	8.6	7.5	10.7	9.1	7.7	8.7	7.7	6.9	10.7	9.4	7.9	8.8	8.1	7.1	9.2	9.2	8.8	12.0
14.0	9.4	8.9		10.7	10.5	7.9	8.8	7.8	6.9	9.6	8.2	7.1	7.6	6.9	6.2	10.3	8.6	7.3	7.7	7.2	6.5	9.2	9.2	8.4	14.0
16.0	8.2	8.1		10.7	9.6	7.5	7.9	7.1	6.4	8.6	7.5	6.7	6.8	6.2	5.7	9.3	7.9	6.9	6.8	6.4	6.1	9.2	9.2	8.0	16.0
18.0	7.4			9.9	8.9		7.1	6.5		7.8	6.9	6.2	6.1	5.6	5.3	8.4	7.3	6.5	6.1	5.8	5.5	9.2	9.2	7.7	18.0
20.0				8.9	8.4		6.5	6.0		7.2	6.4		5.5	5.2		7.7	6.8	6.1	5.5	5.3	5.1	9.2	9.2	7.4	20.0
22.0				8.2	7.9		6.0	5.6		6.6	6.0		5.0	4.8		7.2	6.4		5.0	4.8	4.6	9.0	9.2	7.2	22.0
24.0				7.5			5.5			6.1	5.7		4.6	4.4		6.6	6.0		4.6	4.4		7.6	8.1		24.0
26.0										5.7			4.2			6.2	5.7		4.2	4.1		6.5	6.9		26.0
28.0										5.4			3.9			5.8	5.4		3.9	3.8		5.5	5.8		28.0
30.0																5.5			3.6	3.5		4.7	5.0		30.0
32.0																5.2			3.3			4.0			32.0
34.0																			3.1			3.4			34.0
36.0																									36.0
38.0																									38.0
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42.0																									42.0
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58.0																									58.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	46	46	46	0	0	0	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	0	0	0	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	92	92	92	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	22	22	22	116	116	116	ID
[DEG]	0~78	0~84.7	0~84.7	29~78	41~84.7	64~84.7	29~78	41~84.7	64~84.7	26~78	44~84.7	63~84.7	26~78	44~84.7	64~84.7	24~78	41~84.7	63~84.7	30~78	44~84.7	63~84.7	29~78	44~84.7	63~84.7	[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	
	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	

m	30.0	30.0	30.0	30.0	30.0	30.0	33.7	33.7	33.7	33.7	33.7	33.7	37.4	37.4	37.4	37.4	37.4	37.4	41.2	41.2	41.2	44.9	44.9	44.9	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0		10.5			10.7			10.7			9.8														8.0
9.0		10.5			10.7			10.7			9.8						10.2								9.0
10.0	10.5	10.5		10.7	10.7			10.7			9.8			9.4			10.2			6.0			5.0		10.0
11.0	10.5	10.2	8.3	10.7	10.7	8.9	10.7	10.7	9.0	9.8	9.8	8.4		9.0			10.2			6.0			5.0		11.0
12.0	10.5	9.7	8.0	10.7	10.7	8.7	10.7	10.7	8.8	9.8	9.8	8.1		8.5		10.2	10.2	8.8		6.0			5.0		12.0
14.0	10.5	8.9	7.5	10.7	10.7	8.3	10.7	10.7	8.4	9.8	9.2	7.6	8.4	7.6	6.7	10.2	10.2	8.4	6.0	6.0	6.0		5.0	5.0	14.0
16.0	9.8	8.2	7.0	10.7	10.4	7.9	10.7	10.6	8.0	9.8	8.5	7.2	7.6	6.9	6.2	10.2	10.2	8.1	6.0	6.0	6.0	5.0	5.0	5.0	16.0
18.0	9.0	7.6	6.6	10.7	9.9	7.6	10.7	10.0	7.7	9.5	7.9	6.8	6.8	6.3	5.9	10.2	10.0	7.8	6.0	6.0	6.0	5.0	5.0	5.0	18.0
20.0	8.3	7.1	6.3	10.7	9.4	7.4	10.7	9.5	7.5	8.7	7.4	6.4	6.2	5.8	5.4	10.2	9.5	7.6	6.0	6.0	6.0	5.0	5.0	5.0	20.0
22.0	7.7	6.7	6.0	10.0	8.9	7.2	9.5	9.1	7.3	8.1	7.0	6.2	5.7	5.3	5.0	9.3	9.1	7.3	6.0	6.0	6.0	5.0	5.0	5.0	22.0
24.0	7.1	6.3		8.6	8.6		8.1	8.6	7.1	7.6	6.6	5.9	5.2	4.9	4.7	7.9	8.4	7.1	6.0	6.0	6.0	5.0	5.0	5.0	24.0
26.0	6.7	6.0		7.5	7.8		6.9	7.3		7.1	6.3		4.8	4.6	4.4	6.8	7.2	7.0	6.0	6.0	6.0	5.0	5.0	5.0	26.0
28.0	6.3	5.7		6.5	6.8		6.0	6.3		6.7	6.0		4.5	4.3		5.8	6.2		6.0	6.0	5.9	5.0	5.0	5.0	28.0
30.0	5.9	5.4		5.7	5.9		5.2	5.4		5.9	5.7		4.2	4.0		5.0	5.3		5.3	5.7		5.0	5.0	5.0	30.0
32.0	5.6			4.9			4.4	4.7		5.2	5.4		3.9	3.8		4.3	4.5		4.6	4.9		4.6	4.9		32.0
34.0	5.0			4.3			3.8	4.0		4.5	4.7		3.7	3.5		3.7	3.9		4.0	4.2		3.9	4.2		34.0
36.0							3.3			4.0			3.5	3.3		3.1	3.3		3.4	3.7		3.4	3.6		36.0
38.0							2.8			3.5			3.3			2.6			3.0	3.1		2.9	3.1		38.0
40.0													3.1			2.2			2.5	2.7		2.5	2.7		40.0
42.0													2.9			1.8			2.1			2.0	2.2		42.0
44.0																			1.7			1.7			44.0
46.0																			1.4			1.3			46.0
48.0																						1.0			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
64.0																									64.0
68.0																									68.0
72.0																									72.0
1	0	0	0	46	46	46	92	92	92	46	46	46	0	0	0	92	92	92	92	92	92	92	92	92	1
2	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	92	92	92	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	92	92	92	46	46	46	46	46	46	46	46	46	4
5	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	5
6	46	46	46	0	0	0	0	0	0	46	46	46	92	92	92	0	0	0	46	46	46	46	46	46	6
ID	84	84	84	111	111	111	112	112	112	99	99	99	24	24	24	98	98	98	87	87	87	71	71	71	ID
[DEG]	29~78	43~84.7	63~84.7	29~78	43~84.7	63~84.7	27~78	41~84.7	63~84.7	27~78	41~84.7	63~84.7	27~78	44~84.7	63~84.7	26~78	43~84.7	63~84.7	24~78	41~84.7	63~84.7	29~78	43~84.7	64~84.7	[DEG]
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	
	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	

油圧チルトジブ

HLJ	1.1m + 9.0m	34.1 t	8.0m x 6.2m	360 °	JPN

m	44.9	44.9	44.9	48.6	48.6	48.6	52.3	52.3	52.3	52.3	52.3	52.3	56.0	56.0	56.0	60.0	60.0	60.0	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																			3.0
3.5																			3.5
4.0																			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		5.0			5.6														11.0
12.0		5.0			5.6						4.8								12.0
14.0		5.0	5.0		5.6			4.3			4.8			4.0					14.0
16.0	5.0	5.0	5.0	5.6	5.6	5.6		4.3	4.3		4.8	4.8		4.0	4.0		3.6		16.0
18.0	5.0	5.0	5.0	5.6	5.6	5.6	4.3	4.3	4.3	4.8	4.8	4.8		4.0	4.0		3.6	3.6	18.0
20.0	5.0	5.0	5.0	5.6	5.6	5.6	4.3	4.3	4.3	4.8	4.8	4.8	4.0	4.0	4.0	3.6	3.6	3.6	20.0
22.0	5.0	5.0	5.0	5.6	5.6	5.6	4.3	4.3	4.3	4.8	4.8	4.8	4.0	4.0	4.0	3.6	3.6	3.6	22.0
24.0	5.0	5.0	5.0	5.6	5.6	5.6	4.3	4.3	4.3	4.8	4.8	4.8	4.0	4.0	4.0	3.6	3.6	3.6	24.0
26.0	5.0	5.0	4.8	5.6	5.6	5.6	4.3	4.3	4.3	4.8	4.8	4.8	4.0	4.0	4.0	3.6	3.6	3.6	26.0
28.0	5.0	4.8	4.5	5.6	5.6	5.6	4.3	4.3	4.3	4.8	4.8	4.8	4.0	4.0	4.0	3.6	3.6	3.6	28.0
30.0	4.8	4.5	4.3	5.3	5.3	5.5	4.3	4.3	4.3	4.8	4.8	4.8	4.0	4.0	4.0	3.6	3.6	3.6	30.0
32.0	4.5	4.3		4.6	4.9		4.3	4.3	4.3	4.7	4.7	4.8	4.0	4.0	4.0	3.6	3.6	3.6	32.0
34.0	4.3	4.0		4.0	4.3		4.3	4.3		4.1	4.4		4.0	4.0	4.0	3.6	3.6	3.5	34.0
36.0	4.0	3.8		3.4	3.7		4.0	4.1		3.6	3.8		3.7	4.0		3.5	3.4	3.4	36.0
38.0	3.8	3.6		3.0	3.2		3.5	3.8		3.1	3.3		3.2	3.5		3.2	3.3		38.0
40.0	3.6	3.4		2.5	2.7		3.1	3.3		2.6	2.8		2.8	3.0		2.7	3.0		40.0
42.0	3.2	3.3		2.1	2.3		2.7	2.9		2.2	2.4		2.4	2.6		2.3	2.5		42.0
44.0	2.9			1.7	1.9		2.4	2.5		1.8	2.0		2.0	2.2		1.9	2.2		44.0
46.0	2.5			1.4	1.5		2.0	2.2		1.5	1.7		1.7	1.9		1.6	1.8		46.0
48.0	2.3			1.1			1.7	1.9		1.2	1.3		1.4	1.5		1.3	1.5		48.0
50.0				0.8			1.4			0.9			1.1	1.2		1.0	1.2		50.0
52.0							1.2						0.8	0.9			0.9		52.0
54.0							0.9												54.0
56.0																			56.0
58.0																			58.0
60.0																			60.0
64.0																			64.0
68.0																			68.0
72.0																			72.0
1	0	0	0	92	92	92	46	46	46	92	92	92	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	92	92	92	46	46	46	92	92	92	100	100	100	6
ID	26	26	26	57	57	57	28	28	28	39	39	39	29	29	29	19	19	19	ID
[DEG]	30~78	44~84.7	64~84.7	32~78	42~84.7	67~84.7	31~78	44~84.7	67~84.7	38~78	44~84.7	67~84.7	40~78	42~84.7	67~84.7	48~78	47~84.7	67~84.7	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	

HLJ	1.1m + 16.8m	34.1 t	8.0m x 6.2m	360 °	JPN

m	11.4	11.4	11.4	18.8	18.8	18.8	18.8	18.8	18.8	22.6	22.6	22.6	22.6	22.6	22.6	26.3	26.3	26.3	30.0	30.0	30.0	30.0	30.0	30.0	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0	5.5																								6.0
7.0	5.0			4.8			4.8			4.6			4.4												7.0
8.0	4.7			4.8			4.8			4.6			4.4			4.0			3.5			3.5			8.0
9.0	4.3	3.5		4.8			4.6			4.6			4.4			4.0			3.5			3.5			9.0
10.0	4.0	3.3		4.5	3.5		4.4	3.4		4.5			4.4			4.0			3.5			3.5			10.0
11.0	3.8	3.2		4.3	3.3		4.1	3.2		4.2	3.3		4.2	3.2		4.0	3.3		3.5			3.5			11.0
12.0	3.6	3.0		4.0	3.2		3.9	3.1		4.0	3.1		4.0	3.1		4.0	3.2		3.5	3.1		3.5	3.3		12.0
14.0	3.2	2.8	2.4	3.6	2.9		3.6	2.9		3.7	2.9		3.6	2.9		3.8	2.9		3.5	2.9		3.5	3.1		14.0
16.0	2.9	2.5	2.2	3.3	2.7	2.3	3.3	2.7	2.3	3.4	2.7	2.3	3.3	2.7	2.3	3.5	2.8		3.5	2.7		3.5	2.9		16.0
18.0	2.6	2.4	2.1	3.1	2.6	2.2	3.0	2.5	2.2	3.1	2.6	2.2	3.1	2.6	2.2	3.2	2.6	2.2	3.2	2.6	2.2	3.5	2.7	2.2	18.0
20.0	2.4	2.2	2.0	2.8	2.4	2.1	2.8	2.4	2.1	2.9	2.4	2.1	2.9	2.4	2.1	3.0	2.5	2.1	3.0	2.5	2.1	3.2	2.6	2.2	20.0
22.0	2.3	2.1		2.6	2.3	2.0	2.6	2.3	2.0	2.7	2.3	2.0	2.7	2.3	2.0	2.8	2.4	2.0	2.9	2.4	2.0	3.0	2.5	2.1	22.0
24.0	2.1	2.0		2.5	2.2	2.0	2.4	2.1	2.0	2.6	2.2	2.0	2.5	2.2	2.0	2.7	2.3	2.0	2.7	2.3	2.0	2.9	2.4	2.0	24.0
26.0				2.3	2.1		2.3	2.1		2.4	2.1	1.9	2.4	2.1	1.9	2.5	2.2	1.9	2.6	2.2	1.9	2.7	2.3	2.0	26.0
28.0				2.2	2.0		2.2	2.0		2.3	2.0		2.3	2.0		2.4	2.1	1.9	2.4	2.1	1.9	2.6	2.2	1.9	28.0
30.0				2.1	2.0		2.1	1.9		2.2	2.0		2.2	2.0		2.3	2.0		2.3	2.0	1.8	2.4	2.1	1.9	30.0
32.0				2.0			2.0			2.1	1.9		2.1	1.9		2.2	2.0		2.2	2.0		2.3	2.0		32.0
34.0										2.0			2.0			2.1	1.9		2.2	1.9		2.2	2.0		34.0
36.0										2.0			2.0			2.0	1.9		2.1	1.9		2.2	1.9		36.0
38.0																2.0			2.0	1.8		2.1	1.9		38.0
40.0																			2.0			2.0			40.0
42.0																			1.9			2.0			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
64.0																									64.0
68.0																									68.0
72.0																									72.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	46	46	46	0	0	0	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	0	0	0	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	92	92	92	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	22	22	22	116	116	116	ID
[DEG]	0~84.7	0~84.7	0~84.7	26~84.7	39~84.7	62~84.7	26~84.7	39~84.7	63~84.7	24~84.7	42~84.7	62~84.7	24~84.7	43~84.7	63~84.7	29~84.7	39~84.7	62~84.7	28~84.7	43~84.7	63~84.7	28~84.7	42~84.7	62~84.7	[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	
	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	

HLJ	1.1m + 16.8m	34.1 t	8.0m x 6.2m	360 °	JPN

m	30.0	30.0	30.0	30.0	30.0	30.0	33.7	33.7	33.7	33.7	33.7	33.7	37.4	37.4	37.4	37.4	37.4	37.4	41.2	41.2	41.2	44.9	44.9	44.9	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0	3.8			4.3																					8.0
9.0	3.8			4.3			4.6			3.7															9.0
10.0	3.8			4.3			4.6			3.7			3.0			4.0			3.5						10.0
11.0	3.8			4.3			4.5			3.7			3.0			4.0			3.5			2.8			11.0
12.0	3.8	3.2		4.3	3.2		4.4	3.2		3.7			3.0			4.0			3.5			2.8			12.0
14.0	3.8	3.0		4.0	3.0		4.0	3.0		3.7	3.0		3.0	2.9		4.0	3.0		3.5	3.0		2.8			14.0
16.0	3.6	2.8		3.7	2.8		3.7	2.9		3.7	2.8		3.0	2.7		3.8	2.9		3.5	2.8		2.8	2.8		16.0
18.0	3.3	2.7	2.2	3.4	2.7	2.2	3.5	2.7	2.2	3.4	2.7	2.2	3.0	2.6		3.5	2.7		3.5	2.7		2.8	2.7		18.0
20.0	3.1	2.5	2.1	3.2	2.6	2.1	3.3	2.6	2.1	3.2	2.6	2.1	3.0	2.5	2.1	3.3	2.6	2.1	3.3	2.6	2.1	2.8	2.6	2.1	20.0
22.0	2.9	2.4	2.1	3.0	2.4	2.1	3.1	2.5	2.1	3.0	2.4	2.1	2.9	2.4	2.0	3.1	2.5	2.1	3.1	2.5	2.1	2.8	2.5	2.0	22.0
24.0	2.8	2.3	2.0	2.8	2.3	2.0	2.9	2.4	2.0	2.9	2.3	2.0	2.8	2.3	2.0	3.0	2.4	2.0	3.0	2.4	2.0	2.8	2.4	2.0	24.0
26.0	2.6	2.2	1.9	2.7	2.2	2.0	2.8	2.3	2.0	2.7	2.3	2.0	2.7	2.2	1.9	2.8	2.3	2.0	2.8	2.3	2.0	2.8	2.3	1.9	26.0
28.0	2.5	2.1	1.9	2.5	2.2	1.9	2.6	2.2	1.9	2.6	2.2	1.9	2.5	2.1	1.9	2.7	2.2	1.9	2.7	2.2	1.9	2.7	2.2	1.9	28.0
30.0	2.4	2.1	1.9	2.4	2.1	1.9	2.5	2.1	1.9	2.5	2.1	1.9	2.4	2.1	1.8	2.6	2.1	1.9	2.6	2.1	1.9	2.6	2.1	1.9	30.0
32.0	2.3	2.0		2.3	2.0		2.4	2.1	1.9	2.4	2.0	1.8	2.3	2.0	1.8	2.5	2.1	1.9	2.5	2.1	1.8	2.5	2.1	1.8	32.0
34.0	2.2	1.9		2.2	2.0		2.3	2.0		2.3	2.0		2.3	1.9		2.4	2.0		2.4	2.0	1.8	2.4	2.0	1.8	34.0
36.0	2.1	1.9		2.1	1.9		2.2	1.9		2.2	1.9		2.2	1.9		2.3	2.0		2.3	2.0		2.3	2.0	1.8	36.0
38.0	2.1	1.9		2.1	1.9		2.1	1.9		2.1	1.9		2.1	1.8		2.2	1.9		2.2	1.9		2.2	1.9		38.0
40.0	2.0			2.0			2.1	1.9		2.1	1.8		2.0	1.8		2.1	1.9		2.1	1.9		2.2	1.9		40.0
42.0	1.9			2.0			2.0	1.8		2.0	1.8		2.0	1.8		2.1	1.8		2.1	1.8		2.1	1.8		42.0
44.0							2.0			2.0			1.9	1.7		2.0	1.8		2.0	1.8		2.0	1.8		44.0
46.0							1.9			1.9			1.9			1.7			1.9	1.8		1.8	1.8		46.0
48.0													1.9			1.4			1.6	1.8		1.5	1.7		48.0
50.0													1.8			1.1			1.3			1.2	1.4		50.0
52.0																			1.0			0.9			52.0
54.0																									54.0
56.0																									56.0
58.0																									58.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
1	0	0	0	46	46	46	92	92	92	46	46	46	0	0	0	92	92	92	92	92	92	92	92	92	1
2	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	92	92	92	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	92	92	92	46	46	46	46	46	46	46	46	46	4
5	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	5
6	46	46	46	0	0	0	0	0	0	46	46	46	92	92	92	0	0	0	46	46	46	46	46	46	6
ID	84	84	84	111	111	111	112	112	112	99	99	99	24	24	24	98	98	98	87	87	87	71	71	71	ID
[DEG]	27~84.7	42~84.7	62~84.7	27~84.7	42~84.7	62~84.7	26~84.7	40~84.7	62~84.7	26~84.7	40~84.7	62~84.7	26~84.7	43~84.7	65~84.7	25~84.7	42~84.7	65~84.7	29~84.7	41~84.7	65~84.7	36~84.7	43~84.7	65~84.7	[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	
	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	

m	44.9	44.9	44.9	48.6	48.6	48.6	52.3	52.3	52.3	52.3	52.3	52.3	56.0	56.0	56.0	60.0	60.0	60.0							m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45							°
3.0																									3.0
3.5																									3.5
4.0																									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	2.8			3.0																					12.0
14.0	2.8			3.0			2.5			2.8			2.5												14.0
16.0	2.8	2.7		3.0	2.8		2.5			2.8			2.5			2.3									16.0
18.0	2.8	2.6		3.0	2.6		2.5	2.5		2.8	2.6		2.5			2.3									18.0
20.0	2.8	2.5		3.0	2.5		2.5	2.4		2.8	2.5		2.5	2.4		2.3	2.3								20.0
22.0	2.8	2.4	2.0	3.0	2.4	2.0	2.5	2.4	2.0	2.8	2.4	2.0	2.5	2.3		2.3	2.3								22.0
24.0	2.8	2.3	2.0	2.9	2.4	2.0	2.5	2.3	1.9	2.8	2.3	2.0	2.5	2.3	1.9	2.3	2.2								24.0
26.0	2.7	2.2	1.9	2.8	2.3	1.9	2.5	2.2	1.9	2.8	2.2	1.9	2.5	2.2	1.9	2.3	2.2	1.9							26.0
28.0	2.6	2.1	1.9	2.7	2.2	1.9	2.5	2.1	1.8	2.7	2.2	1.9	2.5	2.1	1.8	2.3	2.1	1.8							28.0
30.0	2.5	2.1	1.8	2.6	2.1	1.9	2.5	2.1	1.8	2.6	2.1	1.8	2.5	2.1	1.8	2.3	2.0	1.8							30.0
32.0	2.4	2.0	1.8	2.5	2.1	1.8	2.4	2.0	1.8	2.5	2.0	1.8	2.4	2.0	1.8	2.3	2.0	1.7							32.0
34.0	2.3	2.0	1.8	2.4	2.0	1.8	2.3	2.0	1.7	2.4	2.0	1.8	2.3	2.0	1.7	2.3	1.9	1.7							34.0
36.0	2.2	1.9	1.7	2.3	2.0	1.8	2.3	1.9	1.7	2.3	1.9	1.7	2.3	1.9	1.7	2.2	1.9	1.7							36.0
38.0	2.2	1.9		2.2	1.9	1.7	2.2	1.9	1.7	2.2	1.9	1.7	2.2	1.9	1.7	2.2	1.8	1.7							38.0
40.0	2.1	1.8		2.2	1.9		2.1	1.8	1.7	2.2	1.8	1.7	2.1	1.8	1.7	2.1	1.8	1.6							40.0
42.0	2.0	1.8		2.1	1.8		2.1	1.8		2.1	1.8		2.1	1.8	1.6	2.1	1.8	1.6							42.0
44.0	2.0	1.7		2.1	1.8		2.0	1.7		2.0	1.8		2.0	1.7		2.0	1.7	1.6							44.0
46.0	1.9	1.7		1.8	1.8		2.0	1.7		1.9	1.7		2.0	1.7		1.9	1.7								46.0
48.0	1.9	1.7		1.5	1.7		1.9	1.7		1.5	1.7		1.7	1.7		1.6	1.7								48.0
50.0	1.9	1.7		1.2	1.5		1.7	1.7		1.3	1.6		1.4	1.7		1.3	1.6								50.0
52.0	1.8			0.9	1.2		1.4	1.6		1.0	1.3		1.1	1.4		1.0	1.3								52.0
54.0	1.8				0.9		1.2	1.4			1.0		0.9	1.1		0.8	1.0								54.0
56.0	1.5						1.0	1.2						0.9			0.8								56.0
58.0							0.8																		58.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
1	0	0	0	92	92	92	46	46	46	92	92	92	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	92	92	92	46	46	46	92	92	92	100	100	100							6
ID	26	26	26	57	57	57	28	28	28	39	39	39	29	29	29	19	19	19							ID
[DEG]	29~84.7	44~84.7	65~84.7	41~84.7	41~84.7	65~84.7	38~84.7	44~84.7	65~84.7	46~84.7	46~84.7	65~84.7	47~84.7	48~84.7	66~84.7	51~84.7	52~84.7	66~84.7							[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1							
	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t							

油圧チルトジブ

HLJ	1.1m + 23.8m	34.1 t	8.0m x 6.2m	360 °	JPN

m	11.4	11.4	11.4	18.8	18.8	18.8	18.8	18.8	18.8	22.6	22.6	22.6	22.6	22.6	22.6	26.3	26.3	26.3	30.0	30.0	30.0	30.0	30.0	30.0	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0	3.7																								6.0
7.0	3.7			3.0			3.0			2.8															7.0
8.0	3.7			3.0			3.0			2.8			2.7			2.7									8.0
9.0	3.7			3.0			3.0			2.8			2.7			2.7			2.4			3.3			9.0
10.0	3.7			3.0			3.0			2.8			2.7			2.7			2.4			3.3			10.0
11.0	3.7			3.0			3.0			2.8			2.7			2.7			2.4			3.3			11.0
12.0	3.7			3.0			3.0			2.8			2.7			2.7			2.4			3.3			12.0
14.0	3.5	3.1		3.0	3.0		3.0	3.0		2.8			2.7			2.7			2.4			3.3			14.0
16.0	3.2	2.8		3.0	2.9		3.0	2.8		2.8	2.8		2.7	2.7		2.7	2.7		2.4			3.3	2.9		16.0
18.0	2.9	2.6		3.0	2.7		3.0	2.7		2.8	2.7		2.7	2.6		2.7	2.7		2.4	2.4		3.3	2.8		18.0
20.0	2.7	2.5	2.3	3.0	2.6		2.9	2.5		2.8	2.5		2.7	2.5		2.7	2.5		2.4	2.4		3.2	2.7		20.0
22.0	2.6	2.3	2.1	2.8	2.4	2.2	2.7	2.4	2.1	2.8	2.4	2.1	2.7	2.4		2.7	2.4		2.4	2.4		3.0	2.5		22.0
24.0	2.4	2.2	2.1	2.6	2.3	2.1	2.6	2.3	2.1	2.7	2.3	2.1	2.6	2.3	2.0	2.7	2.3	2.1	2.4	2.3		2.9	2.4	2.1	24.0
26.0	2.3	2.1	2.0	2.5	2.2	2.0	2.5	2.2	2.0	2.5	2.2	2.0	2.5	2.2	2.0	2.6	2.2	2.0	2.4	2.2	2.0	2.7	2.3	2.0	26.0
28.0	2.2	2.0		2.4	2.1	2.0	2.3	2.1	1.9	2.4	2.1	1.9	2.4	2.1	1.9	2.5	2.1	1.9	2.4	2.1	1.9	2.6	2.2	2.0	28.0
30.0	2.1	1.9		2.3	2.0	1.9	2.2	2.0	1.9	2.3	2.0	1.9	2.3	2.0	1.9	2.4	2.1	1.9	2.3	2.0	1.9	2.5	2.2	1.9	30.0
32.0	2.0			2.2	2.0		2.1	1.9		2.2	2.0	1.8	2.2	2.0	1.8	2.3	2.0	1.8	2.3	2.0	1.8	2.4	2.1	1.9	32.0
34.0				2.1	1.9		2.1	1.9		2.1	1.9		2.1	1.9		2.2	1.9	1.8	2.2	1.9	1.8	2.3	2.0	1.9	34.0
36.0				2.0	1.9		2.0	1.8		2.1	1.9		2.0	1.9		2.1	1.9		2.1	1.9	1.7	2.2	2.0	1.8	36.0
38.0				2.0			1.9			2.0	1.8		2.0	1.8		2.0	1.8		2.0	1.8		2.2	1.9		38.0
40.0										1.9	1.8		1.8	1.8		2.0	1.8		1.8	1.8		2.1	1.9		40.0
42.0										1.9			1.7			1.9	1.8		1.7	1.7		2.0	1.8		42.0
44.0																1.9			1.5	1.5		2.0	1.8		44.0
46.0																1.9			1.4			1.9			46.0
48.0																			1.2			1.7			48.0
50.0																			1.1			1.4			50.0
52.0																									52.0
54.0																									54.0
56.0																									56.0
58.0																									58.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	46	46	46	0	0	0	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	0	0	0	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	92	92	92	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	22	22	22	116	116	116	ID
[DEG]	0~84.7	0~84.7	0~84.7	29~84.7	43~84.7	65~84.7	30~84.7	43~84.7	66~84.7	28~84.7	40~84.7	65~84.7	29~84.7	41~84.7	65~84.7	26~84.7	43~84.7	65~84.7	25~84.7	46~84.7	65~84.7	25~84.7	45~84.7	64~84.7	[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	
	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	

m	30.0	30.0	30.0	30.0	30.0	30.0	33.7	33.7	33.7	33.7	33.7	33.7	37.4	37.4	37.4	37.4	37.4	37.4	41.2	41.2	41.2	44.9	44.9	44.9	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0	2.6			2.9																					9.0
10.0	2.6			2.9			2.8			2.5															10.0
11.0	2.6			2.9			2.8			2.5						2.0									11.0
12.0	2.6			2.9			2.8			2.5			2.1			2.0			2.0						12.0
14.0	2.6			2.9			2.8			2.5			2.1			2.0			2.0			1.9			14.0
16.0	2.6	2.6		2.9	2.9		2.8			2.5			2.1			2.0			2.0			1.9			16.0
18.0	2.6	2.6		2.9	2.7		2.8	2.7		2.5	2.5		2.1	2.1		2.0	2.0		2.0	2.0		1.9			18.0
20.0	2.6	2.6		2.9	2.6		2.8	2.6		2.5	2.5		2.1	2.1		2.0	2.0		2.0	2.0		1.9	1.9		20.0
22.0	2.6	2.4		2.9	2.5		2.8	2.5		2.5	2.5		2.1	2.1		2.0	2.0		2.0	2.0		1.9	1.9		22.0
24.0	2.6	2.3	2.1	2.8	2.4	2.1	2.8	2.4	2.1	2.5	2.4	2.0	2.1	2.1		2.0	2.0		2.0	2.0		1.9	1.9		24.0
26.0	2.6	2.2	2.0	2.7	2.3	2.0	2.7	2.3	2.0	2.5	2.3	2.0	2.1	2.1	1.9	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9		26.0
28.0	2.5	2.2	1.9	2.6	2.2	2.0	2.6	2.2	2.0	2.5	2.2	1.9	2.1	2.1	1.9	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.9	28.0
30.0	2.4	2.1	1.9	2.5	2.1	1.9	2.5	2.1	1.9	2.5	2.1	1.9	2.1	2.0	1.8	2.0	2.0	1.9	2.0	2.0	1.9	1.9	1.9	1.9	30.0
32.0	2.3	2.0	1.8	2.4	2.1	1.9	2.4	2.1	1.9	2.4	2.0	1.9	2.1	2.0	1.8	2.0	2.0	1.9	2.0	2.0	1.8	1.9	1.9	1.8	32.0
34.0	2.2	2.0	1.8	2.3	2.0	1.8	2.3	2.0	1.8	2.3	2.0	1.8	2.1	1.9	1.8	2.0	2.0	1.8	2.0	2.0	1.8	1.9	1.9	1.8	34.0
36.0	2.2	1.9	1.8	2.2	1.9	1.8	2.2	2.0	1.8	2.2	1.9	1.8	2.1	1.9	1.7	2.0	2.0	1.8	2.0	2.0	1.8	1.9	1.9	1.8	36.0
38.0	2.1	1.9		2.1	1.9		2.2	1.9	1.8	2.1	1.9	1.8	2.1	1.8	1.7	2.0	1.9	1.8	2.0	1.9	1.7	1.9	1.9	1.7	38.0
40.0	2.0	1.8		2.1	1.8		2.1	1.9		2.1	1.8		2.0	1.8	1.7	2.0	1.9	1.7	2.0	1.9	1.7	1.9	1.8	1.7	40.0
42.0	2.0	1.8		2.0	1.8		2.0	1.8		2.0	1.8		2.0	1.7		2.0	1.8		2.0	1.8	1.7	1.9	1.8	1.7	42.0
44.0	1.9	1.8		2.0	1.8		2.0	1.8		2.0	1.8		1.9	1.7		2.0	1.8		2.0	1.8		1.9	1.8	1.7	44.0
46.0	1.9			1.9			1.9	1.8		1.9	1.7		1.7	1.7		2.0	1.8		2.0	1.7		1.9	1.7		46.0
48.0	1.9			1.9			1.9	1.7		1.9	1.7		1.6	1.6		1.7	1.7		1.8	1.7		1.7	1.7		48.0
50.0	1.8			1.9			1.6			1.8			1.5	1.4		1.4	1.7		1.5	1.7		1.4	1.7		50.0
52.0							1.4			1.8			1.3			1.1			1.2	1.6		1.1	1.5		52.0
54.0													1.2			0.9			1.0	1.3		0.9	1.2		54.0
56.0													1.1						0.8				0.9		56.0
58.0																									58.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
1	0	0	0	46	46	46	92	92	92	46	46	46	0	0	0	92	92	92	92	92	92	92	92	92	1
2	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	92	92	92	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	92	92	92	46	46	46	46	46	46	46	46	46	4
5	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	5
6	46	46	46	0	0	0	0	0	0	46	46	46	92	92	92	0	0	0	46	46	46	46	46	46	6
ID	84	84	84	111	111	111	112	112	112	99	99	99	24	24	24	98	98	98	87	87	87	71	71	71	ID
[DEG]	25~84.7	45~84.7	64~84.7	25~84.7	44~84.7	64~84.7	29~84.7	43~84.7	64~84.7	29~84.7	42~84.7	64~84.7	29~84.7	46~84.7	65~84.7	32~84.7	45~84.7	64~84.7	35~84.7	43~84.7	64~84.7	43~84.7	45~84.7	65~84.7	[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	
	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	

HLJ	1.1m + 23.8m	34.1 t	8.0m x 6.2m	360 °	JPN

m	44.9	44.9	44.9	48.6	48.6	48.6	52.3	52.3	52.3	52.3	52.3	52.3	56.0	56.0	56.0	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																3.0
3.5																3.5
4.0																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	1.9															14.0
16.0	1.9			2.2			1.9			1.9						16.0
18.0	1.9			2.2			1.9			1.9			1.8			18.0
20.0	1.9	1.9		2.2	2.2		1.9			1.9			1.8			20.0
22.0	1.9	1.9		2.2	2.2		1.9	1.9		1.9	1.9		1.8	1.8		22.0
24.0	1.9	1.9		2.2	2.2		1.9	1.9		1.9	1.9		1.8	1.8		24.0
26.0	1.9	1.9		2.2	2.2		1.9	1.9		1.9	1.9		1.8	1.8		26.0
28.0	1.9	1.9	1.9	2.2	2.1	1.9	1.9	1.9		1.9	1.9		1.8	1.8		28.0
30.0	1.9	1.9	1.8	2.2	2.1	1.8	1.9	1.9	1.8	1.9	1.9	1.8	1.8	1.8		30.0
32.0	1.9	1.9	1.8	2.2	2.0	1.8	1.9	1.9	1.8	1.9	1.9	1.8	1.8	1.8	1.7	32.0
34.0	1.9	1.9	1.7	2.2	2.0	1.8	1.9	1.9	1.7	1.9	1.9	1.7	1.8	1.8	1.7	34.0
36.0	1.9	1.9	1.7	2.2	1.9	1.7	1.9	1.9	1.7	1.9	1.9	1.7	1.8	1.8	1.7	36.0
38.0	1.9	1.8	1.7	2.2	1.9	1.7	1.9	1.8	1.7	1.9	1.8	1.7	1.8	1.8	1.6	38.0
40.0	1.9	1.8	1.6	2.1	1.8	1.7	1.9	1.8	1.6	1.9	1.8	1.7	1.8	1.8	1.6	40.0
42.0	1.9	1.7	1.6	2.1	1.8	1.7	1.9	1.7	1.6	1.9	1.8	1.6	1.8	1.7	1.6	42.0
44.0	1.9	1.7	1.6	2.0	1.8	1.6	1.9	1.7	1.6	1.9	1.7	1.6	1.8	1.7	1.6	44.0
46.0	1.9	1.7		2.0	1.7	1.6	1.9	1.7	1.6	1.9	1.7	1.6	1.8	1.7	1.5	46.0
48.0	1.8	1.6		1.7	1.7		1.8	1.6	1.5	1.7	1.7	1.6	1.8	1.6	1.5	48.0
50.0	1.7	1.6		1.4	1.7		1.8	1.6		1.4	1.6		1.5	1.6		50.0
52.0	1.6	1.6		1.1	1.5		1.5	1.6		1.1	1.6		1.2	1.6		52.0
54.0	1.5	1.4		0.9	1.2		1.3	1.5		0.9	1.3		1.0	1.4		54.0
56.0	1.4	1.4			0.9		1.1	1.4			1.0			1.1		56.0
58.0	1.3						0.9	1.1			0.8			0.9		58.0
60.0	1.2							0.9								60.0
64.0	0.8															64.0
68.0																68.0
72.0																72.0
1	0	0	0	92	92	92	46	46	46	92	92	92	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	92	92	92	46	46	46	92	92	92	6
ID	26	26	26	57	57	57	28	28	28	39	39	39	29	29	29	ID
[DEG]	27~84.7	46~84.7	65~84.7	48~84.7	49~84.7	65~84.7	47~84.7	49~84.7	66~84.7	51~84.7	51~84.7	66~84.7	54~84.7	55~84.7	68~84.7	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	

HLJ	1.1m + 30.8m	34.1 t	8.0m x 6.2m	360 °	JPN

m	11.4	11.4	11.4	18.8	18.8	18.8	18.8	18.8	18.8	22.6	22.6	22.6	22.6	22.6	22.6	26.3	26.3	26.3	30.0	30.0	30.0	30.0	30.0	30.0	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0	2.7																								7.0
8.0	2.7																								8.0
9.0	2.7			2.2			2.2			2.0															9.0
10.0	2.7			2.2			2.2			2.0			2.0			2.0						1.7			10.0
11.0	2.7			2.2			2.2			2.0			2.0			2.0			1.7			1.7			11.0
12.0	2.7			2.2			2.2			2.0			2.0			2.0			1.7			1.7			12.0
14.0	2.7			2.2			2.2			2.0			2.0			2.0			1.7			1.7			14.0
16.0	2.7			2.2			2.2			2.0			2.0			2.0			1.7			1.7			16.0
18.0	2.7	2.7		2.2	2.2		2.2	2.2		2.0			2.0			2.0			1.7			1.7			18.0
20.0	2.7	2.6		2.2	2.2		2.2	2.2		2.0	2.0		2.0	2.0		2.0	2.0		1.7			1.7	1.7		20.0
22.0	2.6	2.5		2.2	2.2		2.2	2.2		2.0	2.0		2.0	2.0		2.0	2.0		1.7	1.7		1.7	1.7		22.0
24.0	2.3	2.3		2.2	2.2		2.2	2.2		2.0	2.0		2.0	2.0		2.0	2.0		1.7	1.7		1.7	1.7		24.0
26.0	2.1	2.1	1.6	2.2	2.2		2.2	2.2		2.0	2.0		2.0	2.0		2.0	2.0		1.7	1.7		1.7	1.7		26.0
28.0	1.9	1.9	1.5	2.2	2.1	1.6	2.2	2.1	1.5	2.0	2.0		2.0	2.0		2.0	2.0		1.7	1.7		1.7	1.7		28.0
30.0	1.7	1.8	1.4	2.1	2.0	1.5	2.0	1.9	1.4	2.0	2.0	1.5	2.0	2.0	1.5	2.0	2.0	1.5	1.7	1.7		1.7	1.7	1.5	30.0
32.0	1.5	1.6	1.3	1.9	1.8	1.4	1.9	1.8	1.4	2.0	1.9	1.4	2.0	1.9	1.4	2.0	1.9	1.4	1.7	1.7	1.3	1.7	1.7	1.4	32.0
34.0	1.4	1.5	1.2	1.7	1.7	1.3	1.7	1.7	1.3	1.9	1.8	1.3	1.9	1.7	1.3	2.0	1.8	1.3	1.7	1.7	1.3	1.7	1.7	1.4	34.0
36.0	1.3	1.4		1.6	1.6	1.2	1.6	1.6	1.2	1.7	1.6	1.2	1.7	1.6	1.2	1.9	1.7	1.3	1.7	1.7	1.3	1.7	1.7	1.3	36.0
38.0	1.2			1.5	1.5	1.2	1.5	1.5	1.2	1.6	1.6	1.2	1.6	1.5	1.2	1.7	1.6	1.2	1.7	1.7	1.2	1.7	1.7	1.3	38.0
40.0				1.4	1.4		1.4	1.4		1.5	1.5		1.4	1.4		1.6	1.5	1.2	1.5	1.5	1.2	1.7	1.6	1.2	40.0
42.0				1.3	1.3		1.3	1.3		1.4	1.4		1.3	1.3		1.5	1.5		1.4	1.4	1.1	1.6	1.5	1.2	42.0
44.0				1.2			1.2			1.3	1.3		1.2	1.1		1.4	1.4		1.2	1.2		1.5	1.5		44.0
46.0				1.1			1.1			1.2	1.3		1.1	1.0		1.3	1.3		1.1	1.1		1.4	1.4		46.0
48.0										1.1			1.0			1.2	1.3		0.9	1.0		1.4	1.3		48.0
50.0																1.2			0.8	0.9		1.3	1.3		50.0
52.0																1.1				0.8		1.2	1.2		52.0
54.0																						1.1			54.0
56.0																						0.9			56.0
58.0																									58.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	46	46	46	0	0	0	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	0	0	0	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	92	92	92	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	22	22	22	116	116	116	ID
[DEG]	0~84.7	0~84.7	0~84.7	25~84.7	45~84.7	63~84.7	26~84.7	46~84.7	63~84.7	31~84.7	43~84.7	67~84.7	32~84.7	44~84.7	68~84.7	29~84.7	45~84.7	67~84.7	41~84.7	44~84.7	67~84.7	28~84.7	43~84.7	66~84.7	[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	
	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	

油圧チルトジブ

HLJ	1.1m + 30.8m	34.1 t	8.0m x 6.2m	360 °	JPN

m	30.0	30.0	30.0	30.0	30.0	30.0	33.7	33.7	33.7	33.7	33.7	33.7	37.4	37.4	37.4	37.4	37.4	37.4	41.2	41.2	41.2	44.9	44.9	44.9	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																									3.0
3.5																									3.5
4.0																									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	1.9			2.0																					10.0
11.0	1.9			2.0			2.0			1.8															11.0
12.0	1.9			2.0			2.0			1.8						2.0									12.0
14.0	1.9			2.0			2.0			1.8			1.6			2.0			1.5						14.0
16.0	1.9			2.0			2.0			1.8			1.6			2.0			1.5			1.5			16.0
18.0	1.9			2.0			2.0			1.8			1.6			2.0			1.5			1.5			18.0
20.0	1.9	1.9		2.0	2.0		2.0			1.8			1.6			2.0			1.5			1.5			20.0
22.0	1.9	1.9		2.0	2.0		2.0	2.0		1.8	1.8		1.6			2.0	2.0		1.5	1.5		1.5			22.0
24.0	1.9	1.9		2.0	2.0		2.0	2.0		1.8	1.8		1.6	1.6		2.0	2.0		1.5	1.5		1.5	1.5		24.0
26.0	1.9	1.9		2.0	2.0		2.0	2.0		1.8	1.8		1.6	1.6		2.0	2.0		1.5	1.5		1.5	1.5		26.0
28.0	1.9	1.9		2.0	2.0		2.0	2.0		1.8	1.8		1.6	1.6		2.0	2.0		1.5	1.5		1.5	1.5		28.0
30.0	1.9	1.9	1.5	2.0	2.0	1.5	2.0	2.0		1.8	1.8		1.6	1.6		2.0	2.0		1.5	1.5		1.5	1.5		30.0
32.0	1.9	1.9	1.4	2.0	2.0	1.4	2.0	2.0	1.4	1.8	1.8	1.4	1.6	1.6		2.0	2.0	1.4	1.5	1.5		1.5	1.5		32.0
34.0	1.9	1.9	1.3	2.0	1.9	1.4	2.0	2.0	1.4	1.8	1.8	1.4	1.6	1.6	1.3	2.0	2.0	1.4	1.5	1.5	1.4	1.5	1.5	1.4	34.0
36.0	1.9	1.8	1.3	2.0	1.8	1.3	2.0	1.9	1.3	1.8	1.8	1.3	1.6	1.6	1.3	2.0	1.9	1.3	1.5	1.5	1.3	1.5	1.5	1.3	36.0
38.0	1.8	1.7	1.2	1.9	1.7	1.2	2.0	1.8	1.3	1.8	1.7	1.2	1.6	1.6	1.2	2.0	1.8	1.3	1.5	1.5	1.3	1.5	1.5	1.3	38.0
40.0	1.7	1.6	1.2	1.7	1.6	1.2	1.9	1.7	1.2	1.8	1.6	1.2	1.6	1.6	1.2	2.0	1.7	1.2	1.5	1.5	1.2	1.5	1.5	1.2	40.0
42.0	1.6	1.5	1.1	1.6	1.5	1.2	1.7	1.6	1.2	1.7	1.6	1.2	1.6	1.6	1.1	1.8	1.6	1.2	1.5	1.5	1.2	1.5	1.5	1.2	42.0
44.0	1.5	1.4		1.5	1.5		1.6	1.5	1.1	1.6	1.5	1.1	1.5	1.5	1.1	1.7	1.6	1.1	1.5	1.5	1.1	1.5	1.5	1.1	44.0
46.0	1.4	1.4		1.4	1.4		1.5	1.4		1.5	1.4		1.3	1.3	1.1	1.6	1.5	1.1	1.5	1.5	1.1	1.5	1.5	1.1	46.0
48.0	1.3	1.3		1.3	1.3		1.4	1.4		1.4	1.4		1.2	1.2		1.5	1.4		1.5	1.4	1.1	1.5	1.5	1.1	48.0
50.0	1.3	1.3		1.3	1.3		1.4	1.3		1.4	1.3		1.1	1.1		1.4	1.4		1.5	1.4		1.5	1.4	1.0	50.0
52.0	1.2	1.2		1.2	1.2		1.3	1.3		1.3	1.3		1.0	1.0		1.3	1.3		1.4	1.3		1.3	1.4		52.0
54.0	1.1			1.1			1.2	1.2		1.2	1.2		0.9	0.9		1.1	1.3		1.1	1.3		1.0	1.3		54.0
56.0	1.1			1.1			1.1			1.1			0.8	0.8		0.9	1.2		0.9	1.2		0.8	1.2		56.0
58.0							0.9			1.1							0.9			1.0			1.0		58.0
60.0										1.0										0.8					60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
1	0	0	0	46	46	46	92	92	92	46	46	46	0	0	0	92	92	92	92	92	92	92	92	92	1
2	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	92	92	92	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	92	92	92	46	46	46	46	46	46	46	46	46	4
5	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	5
6	46	46	46	0	0	0	0	0	0	46	46	46	92	92	92	0	0	0	46	46	46	46	46	46	6
ID	84	84	84	111	111	111	112	112	112	99	99	99	24	24	24	98	98	98	87	87	87	71	71	71	ID
[DEG]	28~84.7	43~84.7	66~84.7	27~84.7	43~84.7	66~84.7	31~84.7	45~84.7	66~84.7	26~84.7	45~84.7	66~84.7	42~84.7	48~84.7	67~84.7	41~84.7	43~84.7	66~84.7	45~84.7	45~84.7	66~84.7	49~84.7	53~84.7	66~84.7	[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	
	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	

m	44.9	44.9	44.9	48.6	48.6	48.6	52.3	52.3	52.3	52.3	52.3	52.3	56.0	56.0	56.0	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																3.0
3.5																3.5
4.0																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	1.5			1.6												16.0
18.0	1.5			1.6						1.5						18.0
20.0	1.5			1.6			1.4			1.5			1.4			20.0
22.0	1.5			1.6			1.4			1.5			1.4			22.0
24.0	1.5	1.5		1.6			1.4			1.5			1.4			24.0
26.0	1.5	1.5		1.6	1.6		1.4	1.4		1.5	1.5		1.4			26.0
28.0	1.5	1.5		1.6	1.6		1.4	1.4		1.5	1.5		1.4	1.4		28.0
30.0	1.5	1.5		1.6	1.6		1.4	1.4		1.5	1.5		1.4	1.4		30.0
32.0	1.5	1.5		1.6	1.6		1.4	1.4		1.5	1.5		1.4	1.4		32.0
34.0	1.5	1.5		1.6	1.6		1.4	1.4		1.5	1.5		1.4	1.4		34.0
36.0	1.5	1.5	1.3	1.6	1.6	1.3	1.4	1.4		1.5	1.5	1.3	1.4	1.4		36.0
38.0	1.5	1.5	1.2	1.6	1.6	1.3	1.4	1.4	1.2	1.5	1.5	1.3	1.4	1.4	1.2	38.0
40.0	1.5	1.5	1.2	1.6	1.6	1.2	1.4	1.4	1.2	1.5	1.5	1.2	1.4	1.4	1.2	40.0
42.0	1.5	1.5	1.2	1.6	1.6	1.2	1.4	1.4	1.2	1.5	1.5	1.2	1.4	1.4	1.2	42.0
44.0	1.5	1.5	1.1	1.6	1.6	1.1	1.4	1.4	1.1	1.5	1.5	1.1	1.4	1.4	1.1	44.0
46.0	1.5	1.5	1.1	1.6	1.6	1.1	1.4	1.4	1.1	1.5	1.5	1.1	1.4	1.4	1.1	46.0
48.0	1.4	1.4	1.0	1.6	1.5	1.1	1.4	1.4	1.0	1.5	1.5	1.1	1.4	1.4	1.1	48.0
50.0	1.3	1.3	1.0	1.5	1.4	1.0	1.4	1.4	1.0	1.5	1.4	1.0	1.4	1.4	1.0	50.0
52.0	1.2	1.2		1.2	1.4	1.0	1.4	1.3	1.0	1.2	1.4	1.0	1.3	1.3	1.0	52.0
54.0	1.1	1.1		1.0	1.3		1.3	1.2	1.0	1.0	1.3	1.0	1.0	1.2	1.0	54.0
56.0	1.0	1.0			1.2		1.1	1.1			1.2			1.2	0.9	56.0
58.0	0.9	0.9			1.0		0.9	1.0			1.0			1.0		58.0
60.0	0.8	0.8						0.9								60.0
64.0																64.0
68.0																68.0
72.0																72.0
1	0	0	0	92	92	92	46	46	46	92	92	92	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	92	92	92	46	46	46	92	92	92	6
ID	26	26	26	57	57	57	28	28	28	39	39	39	29	29	29	ID
[DEG]	46~84.7	51~84.7	67~84.7	55~84.7	56~84.7	67~84.7	54~84.7	58~84.7	68~84.7	57~84.7	59~84.7	67~84.7	60~84.7	62~84.7	68~84.7	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	

HLJ	1.1m + 2.6m	22.7 t	8.0m x 7.5m	360 °	JPN

m	11.4	11.4	11.4	18.8	18.8	18.8	18.8	18.8	18.8	22.6	22.6	22.6	22.6	22.6	22.6	26.3	26.3	26.3	30.0	30.0	30.0	30.0	30.0	30.0	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0	36.3	36.2	26.1	36.3	36.3		25.1	25.1																	3.0
3.5	36.3	34.9	25.6	36.3	36.3	26.4	25.1	24.1			24.7			20.5											3.5
4.0	36.3	33.7	25.1	36.3	36.3	26.0	25.1	22.9	20.2	25.1	23.6		21.5	19.4											4.0
4.5	36.3	32.6	24.7	36.3	35.7	25.6	24.8	21.8	19.4	25.1	22.6	19.8	20.2	18.4	16.8	25.1	23.2								4.5
5.0	36.3	31.6	24.4	36.3	34.8	25.3	23.5	20.8	18.7	24.8	21.7	19.2	19.1	17.4	16.0	25.1	22.3	19.5		15.8			29.1		5.0
6.0	35.0	29.9	23.8	36.3	33.2	24.7	21.3	19.1	17.3	22.7	20.0	17.9	17.0	15.8	14.7	23.7	20.7	18.4	15.8	15.7	15.0	29.1	29.1	26.0	6.0
7.0	32.3	28.4	23.4	36.3	31.6	24.2	19.4	17.6	16.2	20.8	18.6	16.9	15.3	14.5	13.6	21.9	19.4	17.4	15.0	14.3	13.7	29.1	29.1	25.5	7.0
8.0	30.0	26.9		35.8	30.1	23.8	17.9	16.4	15.2	19.3	17.4	16.0	13.9	13.4	12.6	20.4	18.2	16.5	13.6	13.1	12.6	28.4	28.2	25.0	8.0
9.0	28.1	25.6		32.9	28.8	23.4	16.6	15.3	14.4	18.0	16.4	15.1	12.7	12.3	11.8	19.1	17.2	15.7	12.5	12.0	11.6	26.2	26.1	24.6	9.0
10.0	26.5	24.6		29.1	27.7	23.1	15.5	14.4	13.6	16.8	15.4	14.4	11.7	11.4	11.0	17.9	16.3	15.0	11.5	11.1	10.8	24.3	24.2	24.2	10.0
11.0	25.2			25.9	26.2		14.5	13.6		15.8	14.6	13.7	10.9	10.6	10.3	16.9	15.5	14.4	10.7	10.4	10.1	22.7	22.6	22.6	11.0
12.0	23.9			23.2	23.4		13.6	12.9		14.9	13.9	13.2	10.1	9.8	9.7	16.0	14.7	13.8	10.0	9.7	9.4	21.1	21.1	21.1	12.0
14.0				19.0	19.2		12.2	11.7		13.4	12.7		8.8	8.7		14.5	13.5	12.8	8.7	8.5	8.4	18.0	18.2	18.4	14.0
16.0				15.5	15.6		11.1	10.7		12.2	11.6		7.8	7.7		13.2	12.4		7.8	7.6	7.5	14.2	14.4	14.6	16.0
18.0				12.5			10.2			11.3	10.8		7.0	7.0		12.2	11.6		7.0	6.8		11.3	11.5		18.0
20.0										10.5			6.4			11.4	10.9		6.3	6.2		9.1	9.3		20.0
22.0										9.9			5.8			9.9	10.0		5.7	5.7		7.4	7.6		22.0
24.0																8.6			5.3	5.2		5.9	6.0		24.0
26.0																7.4			4.9			4.7			26.0
28.0																			4.5			3.7			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
52.0																									52.0
54.0																									54.0
56.0																									56.0
58.0																									58.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	46	46	46	0	0	0	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	0	0	0	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	92	92	92	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	22	22	22	116	116	116	ID
[DEG]	0~82.5	0~84.7	0~84.7	28~82.5	39~84.7	63~84.7	28~82.5	39~84.7	63~84.7	24~82.5	43~84.7	62~84.7	24~82.5	43~84.7	62~84.7	21~82.5	40~84.7	62~84.7	29~82.5	43~84.7	62~84.7	28~82.5	42~84.7	62~84.7	[DEG]
	5	5	5	5	5	5	3	3	3	3	3	3	3	3	3	3	3	3	2	2	2	4	4	4	
	60t	60t	60t	60t	60t	60t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	60t	60t	60t	

m	30.0	30.0	30.0	30.0	30.0	30.0	33.7	33.7	33.7	33.7	33.7	33.7	37.4	37.4	37.4	37.4	37.4	37.4	41.2	41.2	41.2	44.9	44.9	44.9	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0		21.2			25.3																				5.0
6.0	21.2	21.2	18.7	25.3	25.3	25.3		21.2		18.4	18.4														6.0
7.0	21.2	20.0	17.8	25.3	25.3	25.3	21.2	21.2	21.2	18.4	18.4	18.1	10.6	10.6	10.6	17.2	17.2	17.2		13.5					7.0
8.0	21.2	18.8	16.9	25.3	25.3	25.3	21.2	21.2	21.2	18.4	18.4	17.3	10.6	10.6	10.6	17.2	17.2	17.2	13.5	13.5	13.5		11.0		8.0
9.0	20.0	17.8	16.2	25.3	25.3	25.2	21.2	21.2	21.2	18.4	18.4	16.5	10.6	10.6	10.6	17.2	17.2	17.2	13.5	13.5	13.5	11.0	11.0	11.0	9.0
10.0	18.8	16.9	15.5	25.3	25.3	24.7	21.2	21.2	21.2	18.4	17.5	15.9	10.6	10.6	10.6	17.2	17.2	17.2	13.5	13.5	13.5	11.0	11.0	11.0	10.0
11.0	17.8	16.1	14.8	25.3	25.3	24.2	20.9	20.8	20.9	18.4	16.7	15.3	10.6	10.6	10.6	17.2	17.2	17.2	13.5	13.5	13.5	11.0	11.0	11.0	11.0
12.0	16.9	15.4	14.3	23.4	23.6	23.7	19.6	19.6	19.6	17.7	16.0	14.7	10.6	10.6	10.2	17.2	17.2	17.2	13.5	13.5	13.5	11.0	11.0	11.0	12.0
14.0	15.4	14.1	13.3	19.2	19.4	19.5	17.4	17.4	17.4	16.1	14.7	13.7	9.8	9.5	9.2	16.0	16.0	16.1	13.5	13.5	13.5	11.0	11.0	11.0	14.0
16.0	14.1	13.1	12.4	15.6	15.8	16.0	15.0	15.3	15.5	14.8	13.7	12.9	8.8	8.6	8.3	14.3	14.3	14.4	13.1	13.1	13.1	11.0	11.0	11.0	16.0
18.0	13.0	12.2		12.7	12.8		12.1	12.3	12.5	13.1	12.8	12.2	8.0	7.8	7.6	12.0	12.2	12.4	11.9	11.9	11.9	11.0	11.0	11.0	18.0
20.0	11.4	11.5		10.5	10.6		9.9	10.1		10.9	11.0		7.3	7.1	7.0	9.8	10.0	10.1	10.3	10.4	10.6	10.0	10.0	10.1	20.0
22.0	9.6	9.7		8.7	8.8		8.2	8.3		9.1	9.2		6.7	6.6		8.1	8.2		8.5	8.7	8.8	8.5	8.7	8.8	22.0
24.0	8.2	8.3		7.4	7.4		6.8	7.0		7.7	7.8		6.2	6.1		6.7	6.8		7.2	7.3		7.2	7.3		24.0
26.0	7.1			6.2			5.6	5.7		6.6	6.7		5.8	5.7		5.5	5.6		6.0	6.1		6.0	6.1		26.0
28.0	6.1			5.2			4.6	4.7		5.7	5.7		5.4	5.3		4.4	4.5		5.0	5.1		5.0	5.1		28.0
30.0							3.7			4.8			5.0	5.0		3.6	3.6		4.1	4.1		4.1	4.2		30.0
32.0							3.0			4.0			4.7			2.8			3.3	3.4		3.3	3.4		32.0
34.0													4.5			2.2			2.6	2.7		2.6	2.7		34.0
36.0													4.2			1.6			2.1			2.1	2.1		36.0
38.0																			1.5			1.5			38.0
40.0																			1.1			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
64.0																									64.0
68.0																									68.0
72.0																									72.0
1	0	0	0	46	46	46	92	92	92	46	46	46	0	0	0	92	92	92	92	92	92	92	92	92	1
2	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	92	92	92	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	92	92	92	46	46	46	46	46	46	46	46	46	4
5	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	5
6	46	46	46	0	0	0	0	0	0	46	46	46	92	92	92	0	0	0	46	46	46	46	46	46	6
ID	84	84	84	111	111	111	112	112	112	99	99	99	24	24	24	98	98	98	87	87	87	71	71	71	ID
[DEG]	28~82.5	42~84.7	62~84.7	28~82.5	42~84.7	62~84.7	26~82.5	39~84.7	62~84.7	26~82.5	39~84.7	62~84.7	25~82.5	43~84.7	62~84.7	24~82.5	42~84.7	62~84.7	22~82.5	40~84.7	62~84.7	33~82.5	42~84.7	66~84.7	[DEG]
	3	3	3	3	3	3	3	3	3	3	3	3	2	2	2	3	3	3	2	2	2	2	2	2	
	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	

油圧チルトジブ

HLJ	1.1m + 2.6m	22.7 t	8.0m x 7.5m	360 °	JPN

m	44.9	44.9	44.9	48.6	48.6	48.6	52.3	52.3	52.3	52.3	52.3	52.3	56.0	56.0	56.0	60.0	60.0	60.0							m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45							°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0		8.1																							8.0
9.0	8.1	8.1	8.1		9.2	9.2		6.8			7.6														9.0
10.0	8.1	8.1	8.1	9.2	9.2	9.2		6.8	6.8		7.6	7.6		6.3											10.0
11.0	8.1	8.1	8.1	9.2	9.2	9.2	6.8	6.8	6.8	7.6	7.6	7.6		6.3	6.3		5.5								11.0
12.0	8.1	8.1	8.1	9.2	9.2	9.2	6.8	6.8	6.8	7.6	7.6	7.6	6.3	6.3	6.3		5.5	5.5							12.0
14.0	8.1	8.1	8.1	9.2	9.2	9.2	6.8	6.8	6.8	7.6	7.6	7.6	6.3	6.3	6.3	5.5	5.5	5.5							14.0
16.0	8.1	8.1	8.1	9.2	9.2	9.2	6.8	6.8	6.8	7.6	7.6	7.6	6.3	6.3	6.3	5.5	5.5	5.5							16.0
18.0	8.1	8.1	8.1	9.2	9.2	9.2	6.8	6.8	6.8	7.6	7.6	7.6	6.3	6.3	6.3	5.5	5.5	5.5							18.0
20.0	8.0	7.8	7.6	9.2	9.2	9.2	6.8	6.8	6.8	7.6	7.6	7.6	6.3	6.3	6.3	5.5	5.5	5.5							20.0
22.0	7.4	7.2	7.1	8.6	8.6	8.7	6.8	6.8	6.8	7.6	7.6	7.6	6.3	6.3	6.3	5.5	5.5	5.5							22.0
24.0	6.9	6.7		7.3	7.4	7.5	6.8	6.8	6.8	7.5	7.5	7.6	6.3	6.3	6.3	5.5	5.5	5.5							24.0
26.0	6.4	6.3		6.1	6.3		6.8	6.8	6.6	6.3	6.4	6.5	6.3	6.3	6.3	5.5	5.5	5.5							26.0
28.0	6.0	5.9		5.1	5.2		5.9	6.0		5.3	5.4		5.6	5.7	5.8	5.5	5.5	5.5							28.0
30.0	5.7	5.6		4.2	4.3		5.1	5.2		4.4	4.5		4.7	4.8		4.6	4.7	4.8							30.0
32.0	5.0	5.0		3.4	3.5		4.3	4.4		3.6	3.7		3.9	4.0		3.9	4.0								32.0
34.0	4.3	4.4		2.8	2.8		3.7	3.7		3.0	3.1		3.2	3.3		3.2	3.3								34.0
36.0	3.7	3.8		2.2	2.2		3.1	3.1		2.4	2.5		2.7	2.7		2.6	2.7								36.0
38.0	3.2			1.7	1.7		2.6	2.6		1.9	1.9		2.1	2.2		2.1	2.2								38.0
40.0	2.8			1.2	1.3		2.1	2.1		1.4	1.5		1.7	1.7		1.6	1.7								40.0
42.0	2.3			0.8			1.7	1.7		1.0	1.1		1.3	1.3		1.2	1.3								42.0
44.0							1.3						0.9	0.9		0.8	0.9								44.0
46.0							1.0																		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
64.0																									64.0
68.0																									68.0
72.0																									72.0
1	0	0	0	92	92	92	46	46	46	92	92	92	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	92	92	92	46	46	46	92	92	92	100	100	100							6
ID	26	26	26	57	57	57	28	28	28	39	39	39	29	29	29	19	19	19							ID
[DEG]	28~82.5	43~84.7	65~84.7	36~82.5	40~84.7	66~84.7	34~82.5	42~84.7	66~84.7	42~82.5	42~84.7	66~84.7	44~82.5	44~84.7	66~84.7	48~82.5	49~84.7	66~84.7							[DEG]
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2							
	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t							

HLJ	1.1m + 9.0m	22.7 t	8.0m x 7.5m	360 °	JPN

m	11.4	11.4	11.4	18.8	18.8	18.8	18.8	18.8	18.8	22.6	22.6	22.6	22.6	22.6	22.6	26.3	26.3	26.3	30.0	30.0	30.0	30.0	30.0	30.0	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																									3.0
3.5																									3.5
4.0	10.7																								4.0
4.5	10.7	10.7																							4.5
5.0	10.7	10.7																							5.0
6.0	10.7	10.7		10.7	10.7			10.7			10.7														6.0
7.0	10.7	10.7		10.7	10.7		10.7	10.7			10.7			10.7			10.7								7.0
8.0	10.7	10.7	9.2	10.7	10.7	9.5	10.7	10.7		10.7	10.7		10.7	10.1			10.7			9.2			9.2		8.0
9.0	10.7	10.7	8.7	10.7	10.7	9.2	10.7	10.4	8.7	10.7	10.7	8.8	10.7	9.4		10.7	10.7			9.2			9.2		9.0
10.0	10.7	10.7	8.4	10.7	10.7	8.9	10.7	9.7	8.3	10.7	10.1	8.4	10.0	8.7	7.7	10.7	10.4	8.5	9.2	9.2		9.2	9.2		10.0
11.0	10.7	10.4	8.1	10.7	10.7	8.6	10.7	9.1	7.9	10.7	9.6	8.0	9.3	8.2	7.3	10.7	9.9	8.2	9.2	8.7	7.4	9.2	9.2	9.0	11.0
12.0	10.7	9.8	7.8	10.7	10.7	8.3	10.0	8.6	7.5	10.7	9.1	7.7	8.7	7.7	6.9	10.7	9.4	7.9	8.8	8.1	7.1	9.2	9.2	8.8	12.0
14.0	9.4	8.9		10.7	10.5	7.9	8.8	7.8	6.9	9.6	8.2	7.1	7.6	6.9	6.2	10.3	8.6	7.3	7.7	7.2	6.5	9.2	9.2	8.4	14.0
16.0	8.2	8.1		10.7	9.6	7.5	7.9	7.1	6.4	8.6	7.5	6.7	6.8	6.2	5.7	9.3	7.9	6.9	6.8	6.4	6.1	9.2	9.2	8.0	16.0
18.0	7.4			9.9	8.9		7.1	6.5		7.8	6.9	6.2	6.1	5.6	5.3	8.4	7.3	6.5	6.1	5.8	5.5	9.2	9.2	7.7	18.0
20.0				8.9	8.4		6.5	6.0		7.2	6.4		5.5	5.2		7.7	6.8	6.1	5.5	5.3	5.1	9.2	9.2	7.4	20.0
22.0				8.2	7.9		6.0	5.6		6.6	6.0		5.0	4.8		7.2	6.4		5.0	4.8	4.6	8.4	8.9	7.2	22.0
24.0				7.5			5.5			6.1	5.7		4.6	4.4		6.6	6.0		4.6	4.4		7.0	7.5		24.0
26.0										5.7			4.2			6.2	5.7		4.2	4.1		5.8	6.3		26.0
28.0										5.4			3.9			5.8	5.4		3.9	3.8		4.8	5.2		28.0
30.0																5.5			3.6	3.5		3.9	4.2		30.0
32.0																5.2			3.3			3.1			32.0
34.0																			3.1			2.5			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
52.0																									52.0
54.0																									54.0
56.0																									56.0
58.0																									58.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	46	46	46	0	0	0	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	0	0	0	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	92	92	92	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	22	22	22	116	116	116	ID
[DEG]	0~78	0~84.7	0~84.7	26~78	39~84.7	62~84.7	26~78	39~84.7	63~84.7	24~78	43~84.7	62~84.7	24~78	43~84.7	63~84.7	21~78	39~84.7	62~84.7	28~78	42~84.7	62~84.7	27~78	42~84.7	62~84.7	[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	
	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	

HLJ	1.1m + 9.0m	22.7 t	8.0m x 7.5m	360 °	JPN

m	30.0	30.0	30.0	30.0	30.0	30.0	33.7	33.7	33.7	33.7	33.7	33.7	37.4	37.4	37.4	37.4	37.4	37.4	41.2	41.2	41.2	44.9	44.9	44.9	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0		10.5			10.7			10.7			9.8														8.0
9.0		10.5			10.7			10.7			9.8						10.2								9.0
10.0	10.5	10.5		10.7	10.7			10.7			9.8			9.4			10.2			6.0			5.0		10.0
11.0	10.5	10.2	8.3	10.7	10.7	8.9	10.7	10.7	9.0	9.8	9.8	8.4		9.0			10.2			6.0			5.0		11.0
12.0	10.5	9.7	8.0	10.7	10.7	8.7	10.7	10.7	8.8	9.8	9.8	8.1		8.5		10.2	10.2	8.8		6.0			5.0		12.0
14.0	10.5	8.9	7.5	10.7	10.7	8.3	10.7	10.7	8.4	9.8	9.2	7.6	8.4	7.6	6.7	10.2	10.2	8.4	6.0	6.0	6.0		5.0	5.0	14.0
16.0	9.8	8.2	7.0	10.7	10.4	7.9	10.7	10.6	8.0	9.8	8.5	7.2	7.6	6.9	6.2	10.2	10.2	8.1	6.0	6.0	6.0	5.0	5.0	5.0	16.0
18.0	9.0	7.6	6.6	10.7	9.9	7.6	10.7	10.0	7.7	9.5	7.9	6.8	6.8	6.3	5.9	10.2	10.0	7.8	6.0	6.0	6.0	5.0	5.0	5.0	18.0
20.0	8.3	7.1	6.3	10.7	9.4	7.4	10.6	9.5	7.5	8.7	7.4	6.4	6.2	5.8	5.4	10.2	9.5	7.6	6.0	6.0	6.0	5.0	5.0	5.0	20.0
22.0	7.7	6.7	6.0	9.4	8.9	7.2	8.9	9.1	7.3	8.1	7.0	6.2	5.7	5.3	5.0	8.7	9.1	7.3	6.0	6.0	6.0	5.0	5.0	5.0	22.0
24.0	7.1	6.3		8.0	8.4		7.5	8.0	7.1	7.6	6.6	5.9	5.2	4.9	4.7	7.3	7.8	7.1	6.0	6.0	6.0	5.0	5.0	5.0	24.0
26.0	6.7	6.0		6.9	7.2		6.4	6.8		7.1	6.3		4.8	4.6	4.4	6.2	6.6	7.0	6.0	6.0	6.0	5.0	5.0	5.0	26.0
28.0	6.3	5.7		5.9	6.2		5.4	5.8		6.2	6.0		4.5	4.3		5.1	5.6		5.6	6.0	5.9	5.0	5.0	5.0	28.0
30.0	5.8	5.4		5.1	5.4		4.5	4.8		5.3	5.6		4.2	4.0		4.2	4.7		4.7	5.1		4.6	5.0	5.0	30.0
32.0	5.1			4.4			3.7	4.0		4.6	4.9		3.9	3.8		3.5	3.8		3.9	4.3		3.9	4.3		32.0
34.0	4.5			3.7			3.0	3.3		3.9	4.2		3.7	3.5		2.8	3.1		3.2	3.6		3.2	3.5		34.0
36.0							2.5			3.4			3.5	3.3		2.2	2.5		2.6	2.9		2.6	2.9		36.0
38.0							2.0			2.9			3.3			1.7			2.1	2.4		2.1	2.3		38.0
40.0													3.1			1.3			1.7	1.9		1.6	1.8		40.0
42.0													2.9			0.9			1.2			1.2	1.4		42.0
44.0																			0.9			0.8			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
64.0																									64.0
68.0																									68.0
72.0																									72.0
1	0	0	0	46	46	46	92	92	92	46	46	46	0	0	0	92	92	92	92	92	92	92	92	92	1
2	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	92	92	92	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	92	92	92	46	46	46	46	46	46	46	46	46	4
5	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	5
6	46	46	46	0	0	0	0	0	0	46	46	46	92	92	92	0	0	0	46	46	46	46	46	46	6
ID	84	84	84	111	111	111	112	112	112	99	99	99	24	24	24	98	98	98	87	87	87	71	71	71	ID
[DEG]	27~78	42~84.7	62~84.7	27~78	42~84.7	62~84.7	25~78	39~84.7	62~84.7	25~78	39~84.7	62~84.7	25~78	43~84.7	63~84.7	24~78	42~84.7	63~84.7	28~78	40~84.7	63~84.7	36~78	42~84.7	63~84.7	[DEG]
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	
	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	

m	44.9	44.9	44.9	48.6	48.6	48.6	52.3	52.3	52.3	52.3	52.3	52.3	56.0	56.0	56.0	60.0	60.0	60.0							m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45							°
3.0																									3.0
3.5																									3.5
4.0																									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		5.0			5.6																				11.0
12.0		5.0			5.6						4.8														12.0
14.0		5.0	5.0		5.6			4.3			4.8			4.0											14.0
16.0	5.0	5.0	5.0	5.6	5.6	5.6		4.3	4.3		4.8	4.8		4.0	4.0		3.6								16.0
18.0	5.0	5.0	5.0	5.6	5.6	5.6	4.3	4.3	4.3	4.8	4.8	4.8		4.0	4.0		3.6	3.6							18.0
20.0	5.0	5.0	5.0	5.6	5.6	5.6	4.3	4.3	4.3	4.8	4.8	4.8	4.0	4.0	4.0	3.6	3.6	3.6							20.0
22.0	5.0	5.0	5.0	5.6	5.6	5.6	4.3	4.3	4.3	4.8	4.8	4.8	4.0	4.0	4.0	3.6	3.6	3.6							22.0
24.0	5.0	5.0	5.0	5.6	5.6	5.6	4.3	4.3	4.3	4.8	4.8	4.8	4.0	4.0	4.0	3.6	3.6	3.6							24.0
26.0	5.0	5.0	4.8	5.6	5.6	5.6	4.3	4.3	4.3	4.8	4.8	4.8	4.0	4.0	4.0	3.6	3.6	3.6							26.0
28.0	5.0	4.8	4.5	5.6	5.6	5.6	4.3	4.3	4.3	4.8	4.8	4.8	4.0	4.0	4.0	3.6	3.6	3.6							28.0
30.0	4.8	4.5	4.3	4.7	5.2	5.5	4.3	4.3	4.3	4.8	4.8	4.8	4.0	4.0	4.0	3.6	3.6	3.6							30.0
32.0	4.5	4.3		3.9	4.3		4.3	4.3	4.3	4.1	4.5	4.8	4.0	4.0	4.0	3.6	3.6	3.6							32.0
34.0	4.3	4.0		3.2	3.6		4.0	4.3		3.4	3.8		3.6	4.0	4.0	3.5	3.6	3.5							34.0
36.0	4.0	3.8		2.6	3.0		3.4	3.7		2.8	3.1		3.0	3.3		2.9	3.3	3.4							36.0
38.0	3.5	3.6		2.1	2.4		2.9	3.2		2.3	2.6		2.5	2.8		2.4	2.7								38.0
40.0	3.1	3.3		1.7	1.9		2.4	2.7		1.8	2.1		2.0	2.3		1.9	2.2								40.0
42.0	2.6	2.8		1.2	1.5		2.0	2.2		1.4	1.6		1.6	1.8		1.5	1.8								42.0
44.0	2.3			0.9	1.1		1.6	1.8		1.0	1.2		1.2	1.4		1.1	1.4								44.0
46.0	1.9						1.3	1.4			0.9		0.9	1.1		0.8	1.0								46.0
48.0	1.6						1.0	1.1																	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
64.0																									64.0
68.0																									68.0
72.0																									72.0
1	0	0	0	92	92	92	46	46	46	92	92	92	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	92	92	92	46	46	46	92	92	92	100	100	100							6
ID	26	26	26	57	57	57	28	28	28	39	39	39	29	29	29	19	19	19							ID
[DEG]	28~78	43~84.7	63~84.7	42~78	44~84.7	66~84.7	41~78	43~84.7	66~84.7	46~78	45~84.7	66~84.7	48~78	50~84.7	66~84.7	51~78	53~84.7	66~84.7							[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1							
	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t							

油圧チルトジブ

HLJ	1.1m + 16.8m	22.7 t	8.0m x 7.5m	360 °	JPN

m	11.4	11.4	11.4	18.8	18.8	18.8	18.8	18.8	18.8	22.6	22.6	22.6	22.6	22.6	22.6	26.3	26.3	26.3	30.0	30.0	30.0	30.0	30.0	30.0	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0	5.5																								6.0
7.0	5.0			4.8			4.8			4.6			4.4												7.0
8.0	4.7			4.8			4.8			4.6			4.4			4.0			3.5			3.5			8.0
9.0	4.3	3.5		4.8			4.6			4.6			4.4			4.0			3.5			3.5			9.0
10.0	4.0	3.3		4.5	3.5		4.4	3.4		4.5			4.4			4.0			3.5			3.5			10.0
11.0	3.8	3.2		4.3	3.3		4.1	3.2		4.2	3.3		4.2	3.2		4.0	3.3		3.5			3.5			11.0
12.0	3.6	3.0		4.0	3.2		3.9	3.1		4.0	3.1		4.0	3.1		4.0	3.2		3.5	3.1		3.5	3.3		12.0
14.0	3.2	2.8	2.4	3.6	2.9		3.6	2.9		3.7	2.9		3.6	2.9		3.8	2.9		3.5	2.9		3.5	3.1		14.0
16.0	2.9	2.5	2.2	3.3	2.7	2.3	3.3	2.7	2.3	3.4	2.7	2.3	3.3	2.7	2.3	3.5	2.8		3.5	2.7		3.5	2.9		16.0
18.0	2.6	2.4	2.1	3.1	2.6	2.2	3.0	2.5	2.2	3.1	2.6	2.2	3.1	2.6	2.2	3.2	2.6	2.2	3.2	2.6	2.2	3.5	2.7	2.2	18.0
20.0	2.4	2.2	2.0	2.8	2.4	2.1	2.8	2.4	2.1	2.9	2.4	2.1	2.9	2.4	2.1	3.0	2.5	2.1	3.0	2.5	2.1	3.2	2.6	2.2	20.0
22.0	2.3	2.1		2.6	2.3	2.0	2.6	2.3	2.0	2.7	2.3	2.0	2.7	2.3	2.0	2.8	2.4	2.0	2.9	2.4	2.0	3.0	2.5	2.1	22.0
24.0	2.1	2.0		2.5	2.2	2.0	2.4	2.1	2.0	2.6	2.2	2.0	2.5	2.2	2.0	2.7	2.3	2.0	2.7	2.3	2.0	2.9	2.4	2.0	24.0
26.0				2.3	2.1		2.3	2.1		2.4	2.1	1.9	2.4	2.1	1.9	2.5	2.2	1.9	2.6	2.2	1.9	2.7	2.3	2.0	26.0
28.0				2.2	2.0		2.2	2.0		2.3	2.0		2.3	2.0		2.4	2.1	1.9	2.4	2.1	1.9	2.6	2.2	1.9	28.0
30.0				2.1	2.0		2.1	1.9		2.2	2.0		2.2	2.0		2.3	2.0		2.3	2.0	1.8	2.4	2.1	1.9	30.0
32.0				2.0			2.0			2.1	1.9		2.1	1.9		2.2	2.0		2.2	2.0		2.3	2.0		32.0
34.0										2.0			2.0			2.1	1.9		2.2	1.9		2.2	2.0		34.0
36.0										2.0			2.0			2.0	1.9		2.1	1.9		2.2	1.9		36.0
38.0																2.0			2.0	1.8		2.1	1.9		38.0
40.0																			2.0			1.9			40.0
42.0																			1.9			1.5			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
64.0																									64.0
68.0																									68.0
72.0																									72.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	46	46	46	0	0	0	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	0	0	0	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	92	92	92	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	22	22	22	116	116	116	ID
[DEG]	0~84.7	0~84.7	0~84.7	23~84.7	37~84.7	61~84.7	24~84.7	38~84.7	61~84.7	21~84.7	41~84.7	61~84.7	22~84.7	41~84.7	62~84.7	27~84.7	38~84.7	61~84.7	27~84.7	42~84.7	61~84.7	26~84.7	41~84.7	61~84.7	[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	
	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	

m	30.0	30.0	30.0	30.0	30.0	30.0	33.7	33.7	33.7	33.7	33.7	33.7	37.4	37.4	37.4	37.4	37.4	37.4	41.2	41.2	41.2	44.9	44.9	44.9	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0	3.8			4.3																					8.0
9.0	3.8			4.3			4.6			3.7															9.0
10.0	3.8			4.3			4.6			3.7			3.0			4.0			3.5						10.0
11.0	3.8			4.3			4.5			3.7			3.0			4.0			3.5			2.8			11.0
12.0	3.8	3.2		4.3	3.2		4.4	3.2		3.7			3.0			4.0			3.5			2.8			12.0
14.0	3.8	3.0		4.0	3.0		4.0	3.0		3.7	3.0		3.0	2.9		4.0	3.0		3.5	3.0		2.8			14.0
16.0	3.6	2.8		3.7	2.8		3.7	2.9		3.7	2.8		3.0	2.7		3.8	2.9		3.5	2.8		2.8	2.8		16.0
18.0	3.3	2.7	2.2	3.4	2.7	2.2	3.5	2.7	2.2	3.4	2.7	2.2	3.0	2.6		3.5	2.7		3.5	2.7		2.8	2.7		18.0
20.0	3.1	2.5	2.1	3.2	2.6	2.1	3.3	2.6	2.1	3.2	2.6	2.1	3.0	2.5	2.1	3.3	2.6	2.1	3.3	2.6	2.1	2.8	2.6	2.1	20.0
22.0	2.9	2.4	2.1	3.0	2.4	2.1	3.1	2.5	2.1	3.0	2.4	2.1	2.9	2.4	2.0	3.1	2.5	2.1	3.1	2.5	2.1	2.8	2.5	2.0	22.0
24.0	2.8	2.3	2.0	2.8	2.3	2.0	2.9	2.4	2.0	2.9	2.3	2.0	2.8	2.3	2.0	3.0	2.4	2.0	3.0	2.4	2.0	2.8	2.4	2.0	24.0
26.0	2.6	2.2	1.9	2.7	2.2	2.0	2.8	2.3	2.0	2.7	2.3	2.0	2.7	2.2	1.9	2.8	2.3	2.0	2.8	2.3	2.0	2.8	2.3	1.9	26.0
28.0	2.5	2.1	1.9	2.5	2.2	1.9	2.6	2.2	1.9	2.6	2.2	1.9	2.5	2.1	1.9	2.7	2.2	1.9	2.7	2.2	1.9	2.7	2.2	1.9	28.0
30.0	2.4	2.1	1.9	2.4	2.1	1.9	2.5	2.1	1.9	2.5	2.1	1.9	2.4	2.1	1.8	2.6	2.1	1.9	2.6	2.1	1.9	2.6	2.1	1.9	30.0
32.0	2.3	2.0		2.3	2.0		2.4	2.1	1.9	2.4	2.0	1.8	2.3	2.0	1.8	2.5	2.1	1.9	2.5	2.1	1.8	2.5	2.1	1.8	32.0
34.0	2.2	1.9		2.2	2.0		2.3	2.0		2.3	2.0		2.3	1.9		2.4	2.0		2.4	2.0	1.8	2.4	2.0	1.8	34.0
36.0	2.1	1.9		2.1	1.9		2.2	1.9		2.2	1.9		2.2	1.9		2.3	2.0		2.3	2.0		2.3	2.0	1.8	36.0
38.0	2.1	1.9		2.1	1.9		2.1	1.9		2.1	1.9		2.1	1.8		2.2	1.9		2.2	1.9		2.2	1.9		38.0
40.0	2.0			2.0			2.1	1.9		2.1	1.8		2.0	1.8		2.1	1.9		2.1	1.9		2.2	1.9		40.0
42.0	1.9			2.0			1.9	1.8		2.0	1.8		2.0	1.8		1.7	1.8		1.8	1.8		1.7	1.8		42.0
44.0							1.5			2.0			1.9	1.7		1.3	1.6		1.5	1.8		1.4	1.8		44.0
46.0							1.2			1.9			1.9			0.9			1.1	1.4		1.0	1.4		46.0
48.0													1.9						0.8	1.1			1.0		48.0
50.0													1.8												50.0
52.0																									52.0
54.0																									54.0
56.0																									56.0
58.0																									58.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
1	0	0	0	46	46	46	92	92	92	46	46	46	0	0	0	92	92	92	92	92	92	92	92	92	1
2	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	92	92	92	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	92	92	92	46	46	46	46	46	46	46	46	46	4
5	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	5
6	46	46	46	0	0	0	0	0	0	46	46	46	92	92	92	0	0	0	46	46	46	46	46	46	6
ID	84	84	84	111	111	111	112	112	112	99	99	99	24	24	24	98	98	98	87	87	87	71	71	71	ID
[DEG]	25~84.7	41~84.7	61~84.7	25~84.7	40~84.7	61~84.7	24~84.7	39~84.7	61~84.7	24~84.7	38~84.7	61~84.7	24~84.7	42~84.7	65~84.7	33~84.7	41~84.7	64~84.7	36~84.7	39~84.7	64~84.7	44~84.7	45~84.7	64~84.7	[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	
	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	

HLJ	1.1m + 16.8m	22.7 t	8.0m x 7.5m	360 °	JPN

m	44.9	44.9	44.9	48.6	48.6	48.6	52.3	52.3	52.3	52.3	52.3	52.3	56.0	56.0	56.0	60.0	60.0	60.0	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																			3.0
3.5																			3.5
4.0																			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	2.8			3.0															12.0
14.0	2.8			3.0			2.5			2.8			2.5						14.0
16.0	2.8	2.7		3.0	2.8		2.5			2.8			2.5			2.3			16.0
18.0	2.8	2.6		3.0	2.6		2.5	2.5		2.8	2.6		2.5			2.3			18.0
20.0	2.8	2.5		3.0	2.5		2.5	2.4		2.8	2.5		2.5	2.4		2.3	2.3		20.0
22.0	2.8	2.4	2.0	3.0	2.4	2.0	2.5	2.4	2.0	2.8	2.4	2.0	2.5	2.3		2.3	2.3		22.0
24.0	2.8	2.3	2.0	2.9	2.4	2.0	2.5	2.3	1.9	2.8	2.3	2.0	2.5	2.3	1.9	2.3	2.2		24.0
26.0	2.7	2.2	1.9	2.8	2.3	1.9	2.5	2.2	1.9	2.8	2.2	1.9	2.5	2.2	1.9	2.3	2.2	1.9	26.0
28.0	2.6	2.1	1.9	2.7	2.2	1.9	2.5	2.1	1.8	2.7	2.2	1.9	2.5	2.1	1.8	2.3	2.1	1.8	28.0
30.0	2.5	2.1	1.8	2.6	2.1	1.9	2.5	2.1	1.8	2.6	2.1	1.8	2.5	2.1	1.8	2.3	2.0	1.8	30.0
32.0	2.4	2.0	1.8	2.5	2.1	1.8	2.4	2.0	1.8	2.5	2.0	1.8	2.4	2.0	1.8	2.3	2.0	1.7	32.0
34.0	2.3	2.0	1.8	2.4	2.0	1.8	2.3	2.0	1.7	2.4	2.0	1.8	2.3	2.0	1.7	2.3	1.9	1.7	34.0
36.0	2.2	1.9	1.7	2.3	2.0	1.8	2.3	1.9	1.7	2.3	1.9	1.7	2.3	1.9	1.7	2.2	1.9	1.7	36.0
38.0	2.2	1.9		2.2	1.9	1.7	2.2	1.9	1.7	2.2	1.9	1.7	2.2	1.9	1.7	2.2	1.8	1.7	38.0
40.0	2.1	1.8		2.2	1.9		2.1	1.8	1.7	2.2	1.8	1.7	2.1	1.8	1.7	2.1	1.8	1.6	40.0
42.0	2.0	1.8		1.7	1.8		2.1	1.8		1.8	1.8		2.0	1.8	1.6	1.9	1.8	1.6	42.0
44.0	2.0	1.7		1.4	1.8		2.0	1.7		1.4	1.8		1.6	1.7		1.5	1.7	1.6	44.0
46.0	1.9	1.7		1.0	1.4		1.6	1.7		1.1	1.5		1.2	1.6		1.1	1.5		46.0
48.0	1.9	1.7			1.0		1.3	1.6		0.8	1.1		0.9	1.3		0.8	1.2		48.0
50.0	1.6	1.7					1.0	1.3			0.8			1.0			0.9		50.0
52.0	1.4							1.0											52.0
54.0	1.1																		54.0
56.0	0.9																		56.0
58.0																			58.0
60.0																			60.0
64.0																			64.0
68.0																			68.0
72.0																			72.0
1	0	0	0	92	92	92	46	46	46	92	92	92	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	92	92	92	46	46	46	92	92	92	100	100	100	6
ID	26	26	26	57	57	57	28	28	28	39	39	39	29	29	29	19	19	19	ID
[DEG]	27~84.7	43~84.7	65~84.7	48~84.7	49~84.7	65~84.7	47~84.7	48~84.7	65~84.7	50~84.7	50~84.7	65~84.7	53~84.7	54~84.7	65~84.7	56~84.7	57~84.7	66~84.7	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	

HLJ	1.1m + 23.8m	22.7 t	8.0m x 7.5m	360 °	JPN

m	11.4	11.4	11.4	18.8	18.8	18.8	18.8	18.8	18.8	22.6	22.6	22.6	22.6	22.6	22.6	26.3	26.3	26.3	30.0	30.0	30.0	30.0	30.0	30.0	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0	3.7																								6.0
7.0	3.7			3.0			3.0			2.8															7.0
8.0	3.7			3.0			3.0			2.8			2.7			2.7									8.0
9.0	3.7			3.0			3.0			2.8			2.7			2.7			2.4			3.3			9.0
10.0	3.7			3.0			3.0			2.8			2.7			2.7			2.4			3.3			10.0
11.0	3.7			3.0			3.0			2.8			2.7			2.7			2.4			3.3			11.0
12.0	3.7			3.0			3.0			2.8			2.7			2.7			2.4			3.3			12.0
14.0	3.5	3.1		3.0	3.0		3.0	3.0		2.8			2.7			2.7			2.4			3.3			14.0
16.0	3.2	2.8		3.0	2.9		3.0	2.8		2.8	2.8		2.7	2.7		2.7	2.7		2.4			3.3	2.9		16.0
18.0	2.9	2.6		3.0	2.7		3.0	2.7		2.8	2.7		2.7	2.6		2.7	2.7		2.4	2.4		3.3	2.8		18.0
20.0	2.7	2.5	2.3	3.0	2.6		2.9	2.5		2.8	2.5		2.7	2.5		2.7	2.5		2.4	2.4		3.2	2.7		20.0
22.0	2.6	2.3	2.1	2.8	2.4	2.2	2.7	2.4	2.1	2.8	2.4	2.1	2.7	2.4		2.7	2.4		2.4	2.4		3.0	2.5		22.0
24.0	2.4	2.2	2.1	2.6	2.3	2.1	2.6	2.3	2.1	2.7	2.3	2.1	2.6	2.3	2.0	2.7	2.3	2.1	2.4	2.3		2.9	2.4	2.1	24.0
26.0	2.3	2.1	2.0	2.5	2.2	2.0	2.5	2.2	2.0	2.5	2.2	2.0	2.5	2.2	2.0	2.6	2.2	2.0	2.4	2.2	2.0	2.7	2.3	2.0	26.0
28.0	2.2	2.0		2.4	2.1	2.0	2.3	2.1	1.9	2.4	2.1	1.9	2.4	2.1	1.9	2.5	2.1	1.9	2.4	2.1	1.9	2.6	2.2	2.0	28.0
30.0	2.1	1.9		2.3	2.0	1.9	2.2	2.0	1.9	2.3	2.0	1.9	2.3	2.0	1.9	2.4	2.1	1.9	2.3	2.0	1.9	2.5	2.2	1.9	30.0
32.0	2.0			2.2	2.0		2.1	1.9		2.2	2.0	1.8	2.2	2.0	1.8	2.3	2.0	1.8	2.3	2.0	1.8	2.4	2.1	1.9	32.0
34.0				2.1	1.9		2.1	1.9		2.1	1.9		2.1	1.9		2.2	1.9	1.8	2.2	1.9	1.8	2.3	2.0	1.9	34.0
36.0				2.0	1.9		2.0	1.8		2.1	1.9		2.0	1.9		2.1	1.9		2.1	1.9	1.7	2.2	2.0	1.8	36.0
38.0				2.0			1.9			2.0	1.8		2.0	1.8		2.0	1.8		2.0	1.8		2.2	1.9		38.0
40.0										1.9	1.8		1.8	1.8		2.0	1.8		1.8	1.8		2.1	1.9		40.0
42.0										1.9			1.7			1.9	1.8		1.7	1.7		2.0	1.8		42.0
44.0																1.9			1.5	1.5		1.6	1.8		44.0
46.0																1.9			1.4			1.3			46.0
48.0																			1.2			0.9			48.0
50.0																			1.1						50.0
52.0																									52.0
54.0																									54.0
56.0																									56.0
58.0																									58.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	46	46	46	0	0	0	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	0	0	0	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	92	92	92	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	22	22	22	116	116	116	ID
[DEG]	0~84.7	0~84.7	0~84.7	28~84.7	41~84.7	64~84.7	28~84.7	42~84.7	64~84.7	27~84.7	39~84.7	64~84.7	27~84.7	39~84.7	64~84.7	25~84.7	41~84.7	63~84.7	24~84.7	45~84.7	64~84.7	28~84.7	44~84.7	63~84.7	[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	
	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	

油圧チルトジブ

HLJ	1.1m + 23.8m	22.7 t	8.0m x 7.5m	360 °	JPN

m	30.0	30.0	30.0	30.0	30.0	30.0	33.7	33.7	33.7	33.7	33.7	33.7	37.4	37.4	37.4	37.4	37.4	37.4	41.2	41.2	41.2	44.9	44.9	44.9	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0	2.6			2.9																					9.0
10.0	2.6			2.9			2.8			2.5															10.0
11.0	2.6			2.9			2.8			2.5						2.0									11.0
12.0	2.6			2.9			2.8			2.5			2.1			2.0			2.0						12.0
14.0	2.6			2.9			2.8			2.5			2.1			2.0			2.0			1.9			14.0
16.0	2.6	2.6		2.9	2.9		2.8			2.5			2.1			2.0			2.0			1.9			16.0
18.0	2.6	2.6		2.9	2.7		2.8	2.7		2.5	2.5		2.1	2.1		2.0	2.0		2.0	2.0		1.9			18.0
20.0	2.6	2.6		2.9	2.6		2.8	2.6		2.5	2.5		2.1	2.1		2.0	2.0		2.0	2.0		1.9	1.9		20.0
22.0	2.6	2.4		2.9	2.5		2.8	2.5		2.5	2.5		2.1	2.1		2.0	2.0		2.0	2.0		1.9	1.9		22.0
24.0	2.6	2.3	2.1	2.8	2.4	2.1	2.8	2.4	2.1	2.5	2.4	2.0	2.1	2.1		2.0	2.0		2.0	2.0		1.9	1.9		24.0
26.0	2.6	2.2	2.0	2.7	2.3	2.0	2.7	2.3	2.0	2.5	2.3	2.0	2.1	2.1	1.9	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9		26.0
28.0	2.5	2.2	1.9	2.6	2.2	2.0	2.6	2.2	2.0	2.5	2.2	1.9	2.1	2.1	1.9	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.9	28.0
30.0	2.4	2.1	1.9	2.5	2.1	1.9	2.5	2.1	1.9	2.5	2.1	1.9	2.1	2.0	1.8	2.0	2.0	1.9	2.0	2.0	1.9	1.9	1.9	1.9	30.0
32.0	2.3	2.0	1.8	2.4	2.1	1.9	2.4	2.1	1.9	2.4	2.0	1.9	2.1	2.0	1.8	2.0	2.0	1.9	2.0	2.0	1.8	1.9	1.9	1.8	32.0
34.0	2.2	2.0	1.8	2.3	2.0	1.8	2.3	2.0	1.8	2.3	2.0	1.8	2.1	1.9	1.8	2.0	2.0	1.8	2.0	2.0	1.8	1.9	1.9	1.8	34.0
36.0	2.2	1.9	1.8	2.2	1.9	1.8	2.2	2.0	1.8	2.2	1.9	1.8	2.1	1.9	1.7	2.0	2.0	1.8	2.0	2.0	1.8	1.9	1.9	1.8	36.0
38.0	2.1	1.9		2.1	1.9		2.2	1.9	1.8	2.1	1.9	1.8	2.1	1.8	1.7	2.0	1.9	1.8	2.0	1.9	1.7	1.9	1.9	1.7	38.0
40.0	2.0	1.8		2.1	1.8		2.1	1.9		2.1	1.8		2.0	1.8	1.7	2.0	1.9	1.7	2.0	1.9	1.7	1.9	1.8	1.7	40.0
42.0	2.0	1.8		2.0	1.8		2.0	1.8		2.0	1.8		2.0	1.7		2.0	1.8		2.0	1.8	1.7	1.9	1.8	1.7	42.0
44.0	1.9	1.8		2.0	1.8		1.9	1.8		2.0	1.8		1.9	1.7		1.6	1.8		1.8	1.8		1.6	1.8	1.7	44.0
46.0	1.9			1.9			1.6	1.8		1.9	1.7		1.7	1.7		1.3	1.8		1.4	1.7		1.3	1.7		46.0
48.0	1.9			1.8			1.2	1.6		1.9	1.7		1.6	1.6		1.0	1.4		1.1	1.5		0.9	1.4		48.0
50.0	1.8			1.5			0.9			1.6			1.5	1.4			1.0		0.8	1.2			1.1		50.0
52.0										1.3			1.3							0.9			0.8		52.0
54.0													1.2												54.0
56.0													1.1												56.0
58.0																									58.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
1	0	0	0	46	46	46	92	92	92	46	46	46	0	0	0	92	92	92	92	92	92	92	92	92	1
2	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	92	92	92	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	92	92	92	46	46	46	46	46	46	46	46	46	4
5	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	5
6	46	46	46	0	0	0	0	0	0	46	46	46	92	92	92	0	0	0	46	46	46	46	46	46	6
ID	84	84	84	111	111	111	112	112	112	99	99	99	24	24	24	98	98	98	87	87	87	71	71	71	ID
[DEG]	23~84.7	43~84.7	63~84.7	22~84.7	43~84.7	63~84.7	32~84.7	41~84.7	63~84.7	27~84.7	41~84.7	63~84.7	28~84.7	45~84.7	65~84.7	42~84.7	43~84.7	63~84.7	43~84.7	45~84.7	64~84.7	50~84.7	50~84.7	64~84.7	[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	
	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	

m	44.9	44.9	44.9	48.6	48.6	48.6	52.3	52.3	52.3	52.3	52.3	52.3	56.0	56.0	56.0	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																3.0
3.5																3.5
4.0																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	1.9															14.0
16.0	1.9			2.2			1.9			1.9						16.0
18.0	1.9			2.2			1.9			1.9			1.8			18.0
20.0	1.9	1.9		2.2	2.2		1.9			1.9			1.8			20.0
22.0	1.9	1.9		2.2	2.2		1.9	1.9		1.9	1.9		1.8	1.8		22.0
24.0	1.9	1.9		2.2	2.2		1.9	1.9		1.9	1.9		1.8	1.8		24.0
26.0	1.9	1.9		2.2	2.2		1.9	1.9		1.9	1.9		1.8	1.8		26.0
28.0	1.9	1.9	1.9	2.2	2.1	1.9	1.9	1.9		1.9	1.9		1.8	1.8		28.0
30.0	1.9	1.9	1.8	2.2	2.1	1.8	1.9	1.9	1.8	1.9	1.9	1.8	1.8	1.8		30.0
32.0	1.9	1.9	1.8	2.2	2.0	1.8	1.9	1.9	1.8	1.9	1.9	1.8	1.8	1.8	1.7	32.0
34.0	1.9	1.9	1.7	2.2	2.0	1.8	1.9	1.9	1.7	1.9	1.9	1.7	1.8	1.8	1.7	34.0
36.0	1.9	1.9	1.7	2.2	1.9	1.7	1.9	1.9	1.7	1.9	1.9	1.7	1.8	1.8	1.7	36.0
38.0	1.9	1.8	1.7	2.2	1.9	1.7	1.9	1.8	1.7	1.9	1.8	1.7	1.8	1.8	1.6	38.0
40.0	1.9	1.8	1.6	2.1	1.8	1.7	1.9	1.8	1.6	1.9	1.8	1.7	1.8	1.8	1.6	40.0
42.0	1.9	1.7	1.6	2.0	1.8	1.7	1.9	1.7	1.6	1.9	1.8	1.6	1.8	1.7	1.6	42.0
44.0	1.9	1.7	1.6	1.6	1.8	1.6	1.9	1.7	1.6	1.6	1.7	1.6	1.7	1.7	1.6	44.0
46.0	1.9	1.7		1.2	1.7	1.6	1.8	1.7	1.6	1.3	1.7	1.6	1.4	1.7	1.5	46.0
48.0	1.8	1.6		0.9	1.4		1.4	1.6	1.5	0.9	1.5	1.6	1.0	1.6	1.5	48.0
50.0	1.7	1.6			1.1		1.1	1.6			1.1			1.2		50.0
52.0	1.5	1.6			0.8		0.9	1.3			0.8			0.9		52.0
54.0	1.2	1.4						1.0								54.0
56.0	1.0	1.2														56.0
58.0	0.8															58.0
60.0																60.0
64.0																64.0
68.0																68.0
72.0																72.0
1	0	0	0	92	92	92	46	46	46	92	92	92	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	92	92	92	46	46	46	92	92	92	6
ID	26	26	26	57	57	57	28	28	28	39	39	39	29	29	29	ID
[DEG]	37~84.7	45~84.7	65~84.7	53~84.7	53~84.7	65~84.7	52~84.7	55~84.7	65~84.7	56~84.7	57~84.7	65~84.7	59~84.7	60~84.7	67~84.7	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	

HLJ	1.1m + 30.8m	22.7 t	8.0m x 7.5m	360 °	JPN

m	11.4	11.4	11.4	18.8	18.8	18.8	18.8	18.8	18.8	22.6	22.6	22.6	22.6	22.6	22.6	26.3	26.3	26.3	30.0	30.0	30.0	30.0	30.0	30.0	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
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	2.7																								7.0
8.0	2.7																								8.0
9.0	2.7			2.2			2.2			2.0															9.0
10.0	2.7			2.2			2.2			2.0			2.0			2.0						1.7			10.0
11.0	2.7			2.2			2.2			2.0			2.0			2.0			1.7			1.7			11.0
12.0	2.7			2.2			2.2			2.0			2.0			2.0			1.7			1.7			12.0
14.0	2.7			2.2			2.2			2.0			2.0			2.0			1.7			1.7			14.0
16.0	2.7			2.2			2.2			2.0			2.0			2.0			1.7			1.7			16.0
18.0	2.7	2.7		2.2	2.2		2.2	2.2		2.0			2.0			2.0			1.7			1.7			18.0
20.0	2.7	2.6		2.2	2.2		2.2	2.2		2.0	2.0		2.0	2.0		2.0	2.0		1.7			1.7	1.7		20.0
22.0	2.6	2.5		2.2	2.2		2.2	2.2		2.0	2.0		2.0	2.0		2.0	2.0		1.7	1.7		1.7	1.7		22.0
24.0	2.3	2.3		2.2	2.2		2.2	2.2		2.0	2.0		2.0	2.0		2.0	2.0		1.7	1.7		1.7	1.7		24.0
26.0	2.1	2.1	1.6	2.2	2.2		2.2	2.2		2.0	2.0		2.0	2.0		2.0	2.0		1.7	1.7		1.7	1.7		26.0
28.0	1.9	1.9	1.5	2.2	2.1	1.6	2.2	2.1	1.5	2.0	2.0		2.0	2.0		2.0	2.0		1.7	1.7		1.7	1.7		28.0
30.0	1.7	1.8	1.4	2.1	2.0	1.5	2.0	1.9	1.4	2.0	2.0	1.5	2.0	2.0	1.5	2.0	2.0	1.5	1.7	1.7		1.7	1.7	1.5	30.0
32.0	1.5	1.6	1.3	1.9	1.8	1.4	1.9	1.8	1.4	2.0	1.9	1.4	2.0	1.9	1.4	2.0	1.9	1.4	1.7	1.7	1.3	1.7	1.7	1.4	32.0
34.0	1.4	1.5	1.2	1.7	1.7	1.3	1.7	1.7	1.3	1.9	1.8	1.3	1.9	1.7	1.3	2.0	1.8	1.3	1.7	1.7	1.3	1.7	1.7	1.4	34.0
36.0	1.3	1.4		1.6	1.6	1.2	1.6	1.6	1.2	1.7	1.6	1.2	1.7	1.6	1.2	1.9	1.7	1.3	1.7	1.7	1.3	1.7	1.7	1.3	36.0
38.0	1.2			1.5	1.5	1.2	1.5	1.5	1.2	1.6	1.6	1.2	1.6	1.5	1.2	1.7	1.6	1.2	1.7	1.7	1.2	1.7	1.7	1.3	38.0
40.0				1.4	1.4		1.4	1.4		1.5	1.5		1.4	1.4		1.6	1.5	1.2	1.5	1.5	1.2	1.7	1.6	1.2	40.0
42.0				1.3	1.3		1.3	1.3		1.4	1.4		1.3	1.3		1.5	1.5		1.4	1.4	1.1	1.6	1.5	1.2	42.0
44.0				1.2			1.2			1.3	1.3		1.2	1.1		1.4	1.4		1.2	1.2		1.5	1.5		44.0
46.0				1.1			1.1			1.2	1.3		1.1	1.0		1.3	1.3		1.1	1.1		1.4	1.4		46.0
48.0										1.1			1.0			1.2	1.3		0.9	1.0		1.3	1.3		48.0
50.0																1.2			0.8	0.9		1.0	1.3		50.0
52.0																1.1				0.8			1.1		52.0
54.0																									54.0
56.0																									56.0
58.0																									58.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
% 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	1
% 2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	2
% 3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	3
% 4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	46	46	46	0	0	0	4
% 5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	0	0	0	5
% 6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	92	92	92	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	22	22	22	116	116	116	ID
[DEG]	0~84.7	0~84.7	0~84.7	23~84.7	44~84.7	62~84.7	25~84.7	45~84.7	62~84.7	29~84.7	42~84.7	66~84.7	30~84.7	42~84.7	67~84.7	28~84.7	44~84.7	66~84.7	40~84.7	43~84.7	66~84.7	39~84.7	42~84.7	65~84.7	[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	
	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	

m	30.0	30.0	30.0	30.0	30.0	30.0	33.7	33.7	33.7	33.7	33.7	33.7	37.4	37.4	37.4	37.4	37.4	37.4	41.2	41.2	41.2	44.9	44.9	44.9	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
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	1.9			2.0																					10.0
11.0	1.9			2.0			2.0			1.8															11.0
12.0	1.9			2.0			2.0			1.8						2.0									12.0
14.0	1.9			2.0			2.0			1.8			1.6			2.0			1.5						14.0
16.0	1.9			2.0			2.0			1.8			1.6			2.0			1.5			1.5			16.0
18.0	1.9			2.0			2.0			1.8			1.6			2.0			1.5			1.5			18.0
20.0	1.9	1.9		2.0	2.0		2.0			1.8			1.6			2.0			1.5			1.5			20.0
22.0	1.9	1.9		2.0	2.0		2.0	2.0		1.8	1.8		1.6			2.0	2.0		1.5	1.5		1.5			22.0
24.0	1.9	1.9		2.0	2.0		2.0	2.0		1.8	1.8		1.6	1.6		2.0	2.0		1.5	1.5		1.5	1.5		24.0
26.0	1.9	1.9		2.0	2.0		2.0	2.0		1.8	1.8		1.6	1.6		2.0	2.0		1.5	1.5		1.5	1.5		26.0
28.0	1.9	1.9		2.0	2.0		2.0	2.0		1.8	1.8		1.6	1.6		2.0	2.0		1.5	1.5		1.5	1.5		28.0
30.0	1.9	1.9	1.5	2.0	2.0	1.5	2.0	2.0		1.8	1.8		1.6	1.6		2.0	2.0		1.5	1.5		1.5	1.5		30.0
32.0	1.9	1.9	1.4	2.0	2.0	1.4	2.0	2.0	1.4	1.8	1.8	1.4	1.6	1.6		2.0	2.0	1.4	1.5	1.5		1.5	1.5		32.0
34.0	1.9	1.9	1.3	2.0	1.9	1.4	2.0	2.0	1.4	1.8	1.8	1.4	1.6	1.6	1.3	2.0	2.0	1.4	1.5	1.5	1.4	1.5	1.5	1.4	34.0
36.0	1.9	1.8	1.3	2.0	1.8	1.3	2.0	1.9	1.3	1.8	1.8	1.3	1.6	1.6	1.3	2.0	1.9	1.3	1.5	1.5	1.3	1.5	1.5	1.3	36.0
38.0	1.8	1.7	1.2	1.9	1.7	1.2	2.0	1.8	1.3	1.8	1.7	1.2	1.6	1.6	1.2	2.0	1.8	1.3	1.5	1.5	1.3	1.5	1.5	1.3	38.0
40.0	1.7	1.6	1.2	1.7	1.6	1.2	1.9	1.7	1.2	1.8	1.6	1.2	1.6	1.6	1.2	2.0	1.7	1.2	1.5	1.5	1.2	1.5	1.5	1.2	40.0
42.0	1.6	1.5	1.1	1.6	1.5	1.2	1.7	1.6	1.2	1.7	1.6	1.2	1.6	1.6	1.1	1.8	1.6	1.2	1.5	1.5	1.2	1.5	1.5	1.2	42.0
44.0	1.5	1.4		1.5	1.5		1.6	1.5	1.1	1.6	1.5	1.1	1.5	1.5	1.1	1.7	1.6	1.1	1.5	1.5	1.1	1.5	1.5	1.1	44.0
46.0	1.4	1.4		1.4	1.4		1.5	1.4		1.5	1.4		1.3	1.3	1.1	1.5	1.5	1.1	1.5	1.5	1.1	1.4	1.5	1.1	46.0
48.0	1.3	1.3		1.3	1.3		1.4	1.4		1.4	1.4		1.2	1.2		1.2	1.4		1.3	1.4	1.1	1.1	1.5	1.1	48.0
50.0	1.3	1.3		1.3	1.3		1.2	1.3		1.4	1.3		1.1	1.1		0.9	1.4		1.0	1.4		0.8	1.4	1.0	50.0
52.0	1.2	1.2		1.2	1.2		0.9	1.3		1.3	1.3		1.0	1.0			1.1			1.2			1.1		52.0
54.0	1.1			1.1				1.0		1.2	1.2		0.9	0.9			0.8			0.9			0.8		54.0
56.0	1.1			0.9						1.0			0.8	0.8											56.0
58.0																									58.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
% 1	0	0	0	46	46	46	92	92	92	46	46	46	0	0	0	92	92	92	92	92	92	92	92	92	1
% 2	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	92	92	92	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	92	92	92	46	46	46	46	46	46	46	46	46	4
% 5	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	5
% 6	46	46	46	0	0	0	0	0	0	46	46	46	92	92	92	0	0	0	46	46	46	46	46	46	6
ID	84	84	84	111	111	111	112	112	112	99	99	99	24	24	24	98	98	98	87	87	87	71	71	71	ID
[DEG]	27~84.7	42~84.7	65~84.7	26~84.7	41~84.7	65~84.7	41~84.7	44~84.7	65~84.7	34~84.7	44~84.7	65~84.7	41~84.7	47~84.7	67~84.7	48~84.7	49~84.7	65~84.7	51~84.7	53~84.7	65~84.7	54~84.7	56~84.7	66~84.7	[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	
	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	

油圧チルトジブ

HLJ	1.1m + 30.8m	22.7 t	8.0m x 7.5m	360 °	JPN

m	44.9	44.9	44.9	48.6	48.6	48.6	52.3	52.3	52.3	52.3	52.3	52.3	56.0	56.0	56.0	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																3.0
3.5																3.5
4.0																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	1.5			1.6												16.0
18.0	1.5			1.6						1.5						18.0
20.0	1.5			1.6			1.4			1.5			1.4			20.0
22.0	1.5			1.6			1.4			1.5			1.4			22.0
24.0	1.5	1.5		1.6			1.4			1.5			1.4			24.0
26.0	1.5	1.5		1.6	1.6		1.4	1.4		1.5	1.5		1.4			26.0
28.0	1.5	1.5		1.6	1.6		1.4	1.4		1.5	1.5		1.4	1.4		28.0
30.0	1.5	1.5		1.6	1.6		1.4	1.4		1.5	1.5		1.4	1.4		30.0
32.0	1.5	1.5		1.6	1.6		1.4	1.4		1.5	1.5		1.4	1.4		32.0
34.0	1.5	1.5		1.6	1.6		1.4	1.4		1.5	1.5		1.4	1.4		34.0
36.0	1.5	1.5	1.3	1.6	1.6	1.3	1.4	1.4		1.5	1.5	1.3	1.4	1.4		36.0
38.0	1.5	1.5	1.2	1.6	1.6	1.3	1.4	1.4	1.2	1.5	1.5	1.3	1.4	1.4	1.2	38.0
40.0	1.5	1.5	1.2	1.6	1.6	1.2	1.4	1.4	1.2	1.5	1.5	1.2	1.4	1.4	1.2	40.0
42.0	1.5	1.5	1.2	1.6	1.6	1.2	1.4	1.4	1.2	1.5	1.5	1.2	1.4	1.4	1.2	42.0
44.0	1.5	1.5	1.1	1.6	1.6	1.1	1.4	1.4	1.1	1.5	1.5	1.1	1.4	1.4	1.1	44.0
46.0	1.5	1.5	1.1	1.4	1.6	1.1	1.4	1.4	1.1	1.4	1.5	1.1	1.4	1.4	1.1	46.0
48.0	1.4	1.4	1.0	1.1	1.5	1.1	1.4	1.4	1.0	1.1	1.5	1.1	1.1	1.4	1.1	48.0
50.0	1.3	1.3	1.0	0.8	1.4	1.0	1.2	1.4	1.0	0.8	1.4	1.0	0.8	1.4	1.0	50.0
52.0	1.2	1.2			1.1	1.0	0.9	1.3	1.0		1.1	1.0		1.1	1.0	52.0
54.0	1.1	1.1			0.8			1.2	1.0		0.8	1.0		0.8	1.0	54.0
56.0	1.0	1.0						0.9							0.9	56.0
58.0	0.8	0.9														58.0
60.0		0.8														60.0
64.0																64.0
68.0																68.0
72.0																72.0
1	0	0	0	92	92	92	46	46	46	92	92	92	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	92	92	92	46	46	46	92	92	92	6
ID	26	26	26	57	57	57	28	28	28	39	39	39	29	29	29	ID
[DEG]	47~84.7	50~84.7	67~84.7	57~84.7	59~84.7	66~84.7	58~84.7	61~84.7	67~84.7	60~84.7	62~84.7	67~84.7	62~84.7	64~84.7	67~84.7	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	

HLJ	1.1m + 2.6m	22.7 t	8.0m x 6.2m	360 °	JPN

m	11.4	11.4	11.4	18.8	18.8	18.8	18.8	18.8	18.8	22.6	22.6	22.6	22.6	22.6	22.6	26.3	26.3	26.3	30.0	30.0	30.0	30.0	30.0	30.0	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0	36.3	36.2	26.1	36.3	36.3		25.1	25.1																	3.0
3.5	36.3	34.9	25.6	36.3	36.3	26.4	25.1	24.1			24.7			20.5											3.5
4.0	36.3	33.7	25.1	36.3	36.3	26.0	25.1	22.9	20.2	25.1	23.6		21.5	19.4											4.0
4.5	36.3	32.6	24.7	36.3	35.7	25.6	24.8	21.8	19.4	25.1	22.6	19.8	20.2	18.4	16.8	25.1	23.2								4.5
5.0	36.3	31.6	24.4	36.3	34.8	25.3	23.5	20.8	18.7	24.8	21.7	19.2	19.1	17.4	16.0	25.1	22.3	19.5		15.8			29.1		5.0
6.0	35.0	29.9	23.8	36.3	33.2	24.7	21.3	19.1	17.3	22.7	20.0	17.9	17.0	15.8	14.7	23.7	20.7	18.4	15.8	15.7	15.0	29.1	29.1	26.0	6.0
7.0	32.3	28.4	23.4	36.3	31.6	24.2	19.4	17.6	16.2	20.8	18.6	16.9	15.3	14.5	13.6	21.9	19.4	17.4	15.0	14.3	13.7	29.1	29.1	25.5	7.0
8.0	30.0	26.9		35.8	30.1	23.8	17.9	16.4	15.2	19.3	17.4	16.0	13.9	13.4	12.6	20.4	18.2	16.5	13.6	13.1	12.6	28.4	28.2	25.0	8.0
9.0	28.1	25.6		32.5	28.8	23.4	16.6	15.3	14.4	18.0	16.4	15.1	12.7	12.3	11.8	19.1	17.2	15.7	12.5	12.0	11.6	26.2	26.1	24.6	9.0
10.0	26.5	24.6		27.0	27.3	23.1	15.5	14.4	13.6	16.8	15.4	14.4	11.7	11.4	11.0	17.9	16.3	15.0	11.5	11.1	10.8	24.3	24.2	24.2	10.0
11.0	23.7			22.9	23.2		14.5	13.6		15.8	14.6	13.7	10.9	10.6	10.3	16.9	15.5	14.4	10.7	10.4	10.1	21.5	21.9	22.3	11.0
12.0	20.5			19.7	19.9		13.6	12.9		14.9	13.9	13.2	10.1	9.8	9.7	16.0	14.7	13.8	10.0	9.7	9.4	18.3	18.7	19.1	12.0
14.0				15.1	15.3		12.2	11.7		13.4	12.7		8.8	8.7		14.5	13.5	12.8	8.7	8.5	8.4	13.8	14.1	14.4	14.0
16.0				11.9	12.0		11.1	10.7		12.2	11.6		7.8	7.7		13.2	12.4		7.8	7.6	7.5	10.7	10.9	11.1	16.0
18.0				9.6			10.2			11.1	10.8		7.0	7.0		10.9	11.1		7.0	6.8		8.4	8.6		18.0
20.0										9.3			6.4			9.1	9.2		6.3	6.2		6.7	6.8		20.0
22.0										7.9			5.8			7.7	7.8		5.7	5.7		5.3	5.4		22.0
24.0																6.6			5.3	5.2		4.2	4.3		24.0
26.0																5.7			4.9			3.3			26.0
28.0																			4.5			2.5			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
64.0																									64.0
68.0																									68.0
72.0																									72.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	46	46	46	0	0	0	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	0	0	0	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	92	92	92	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	22	22	22	116	116	116	ID
[DEG]	0~82.5	0~84.7	0~84.7	31~82.5	42~84.7	64~84.7	31~82.5	42~84.7	64~84.7	27~82.5	45~84.7	64~84.7	27~82.5	45~84.7	64~84.7	24~82.5	41~84.7	63~84.7	31~82.5	44~84.7	63~84.7	30~82.5	44~84.7	63~84.7	[DEG]
	5	5	5	5	5	5	3	3	3	3	3	3	3	3	3	3	3	3	2	2	2	4	4	4	
	60t	60t	60t	60t	60t	60t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	60t	60t	60t	

HLJ	1.1m + 2.6m	22.7 t	8.0m x 6.2m	360 °	JPN

m	30.0	30.0	30.0	30.0	30.0	30.0	33.7	33.7	33.7	33.7	33.7	33.7	37.4	37.4	37.4	37.4	37.4	37.4	41.2	41.2	41.2	44.9	44.9	44.9	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0		21.2			25.3																				5.0
6.0	21.2	21.2	18.7	25.3	25.3	25.3		21.2		18.4	18.4														6.0
7.0	21.2	20.0	17.8	25.3	25.3	25.3	21.2	21.2	21.2	18.4	18.4	18.1	10.6	10.6	10.6	17.2	17.2	17.2		13.5					7.0
8.0	21.2	18.8	16.9	25.3	25.3	25.3	21.2	21.2	21.2	18.4	18.4	17.3	10.6	10.6	10.6	17.2	17.2	17.2	13.5	13.5	13.5		11.0		8.0
9.0	20.0	17.8	16.2	25.3	25.3	25.2	21.2	21.2	21.2	18.4	18.4	16.5	10.6	10.6	10.6	17.2	17.2	17.2	13.5	13.5	13.5	11.0	11.0	11.0	9.0
10.0	18.8	16.9	15.5	25.3	25.3	24.7	21.2	21.2	21.2	18.4	17.5	15.9	10.6	10.6	10.6	17.2	17.2	17.2	13.5	13.5	13.5	11.0	11.0	11.0	10.0
11.0	17.8	16.1	14.8	23.1	23.4	23.8	20.9	20.8	20.9	18.4	16.7	15.3	10.6	10.6	10.6	17.2	17.2	17.2	13.5	13.5	13.5	11.0	11.0	11.0	11.0
12.0	16.9	15.4	14.3	19.9	20.2	20.5	19.3	19.6	19.6	17.7	16.0	14.7	10.6	10.6	10.2	17.2	17.2	17.2	13.5	13.5	13.5	11.0	11.0	11.0	12.0
14.0	15.4	14.1	13.3	15.3	15.5	15.7	14.7	15.0	15.2	15.7	14.7	13.7	9.8	9.5	9.2	14.5	14.8	15.1	13.5	13.5	13.5	11.0	11.0	11.0	14.0
16.0	13.0	13.1	12.4	12.1	12.3	12.4	11.5	11.7	11.9	12.5	12.7	12.8	8.8	8.6	8.3	11.4	11.6	11.8	11.9	12.1	12.3	11.0	11.0	11.0	16.0
18.0	10.6	10.7		9.7	9.9		9.2	9.4	9.5	10.1	10.3	10.4	8.0	7.8	7.6	9.1	9.3	9.4	9.5	9.7	9.9	9.5	9.7	9.9	18.0
20.0	8.8	8.9		8.0	8.1		7.4	7.6		8.3	8.5		7.3	7.1	7.0	7.3	7.5	7.6	7.8	7.9	8.1	7.8	7.9	8.1	20.0
22.0	7.4	7.5		6.6	6.7		6.1	6.2		6.9	7.0		6.7	6.6		5.9	6.1		6.4	6.5	6.6	6.4	6.5	6.6	22.0
24.0	6.3	6.3		5.4	5.5		4.9	5.0		5.8	5.9		6.2	6.1		4.8	4.9		5.2	5.3		5.2	5.4		24.0
26.0	5.3			4.5			4.0	4.1		4.9	4.9		5.8	5.7		3.9	4.0		4.3	4.4		4.3	4.4		26.0
28.0	4.5			3.7			3.2	3.3		4.1	4.1		5.2	5.3		3.1	3.2		3.5	3.6		3.5	3.6		28.0
30.0							2.6			3.4			4.6	4.6		2.5	2.5		2.9	2.9		2.9	2.9		30.0
32.0							2.0			2.9			4.0			1.9			2.3	2.3		2.3	2.4		32.0
34.0													3.5			1.4			1.8	1.8		1.8	1.9		34.0
36.0													3.0			0.9			1.3			1.3	1.4		36.0
38.0																			0.9			0.9			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
52.0																									52.0
54.0																									54.0
56.0																									56.0
58.0																									58.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
1	0	0	0	46	46	46	92	92	92	46	46	46	0	0	0	92	92	92	92	92	92	92	92	92	1
2	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	92	92	92	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	92	92	92	46	46	46	46	46	46	46	46	46	4
5	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	5
6	46	46	46	0	0	0	0	0	0	46	46	46	92	92	92	0	0	0	46	46	46	46	46	46	6
ID	84	84	84	111	111	111	112	112	112	99	99	99	24	24	24	98	98	98	87	87	87	71	71	71	ID
[DEG]	30~82.5	43~84.7	63~84.7	30~82.5	43~84.7	63~84.7	28~82.5	41~84.7	63~84.7	27~82.5	40~84.7	63~84.7	26~82.5	44~84.7	63~84.7	26~82.5	43~84.7	63~84.7	30~82.5	41~84.7	63~84.7	38~82.5	43~84.7	66~84.7	[DEG]
	3	3	3	3	3	3	3	3	3	3	3	3	2	2	2	3	3	3	2	2	2	2	2	2	
	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	

m	44.9	44.9	44.9	48.6	48.6	48.6	52.3	52.3	52.3	52.3	52.3	52.3	56.0	56.0	56.0	60.0	60.0	60.0	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																			3.0
3.5																			3.5
4.0																			4.0
4.5																			4.5
5.0																			5.0
6.0																			6.0
7.0																			7.0
8.0		8.1																	8.0
9.0	8.1	8.1	8.1		9.2	9.2		6.8			7.6								9.0
10.0	8.1	8.1	8.1	9.2	9.2	9.2		6.8	6.8		7.6	7.6		6.3					10.0
11.0	8.1	8.1	8.1	9.2	9.2	9.2	6.8	6.8	6.8	7.6	7.6	7.6		6.3	6.3		5.5		11.0
12.0	8.1	8.1	8.1	9.2	9.2	9.2	6.8	6.8	6.8	7.6	7.6	7.6	6.3	6.3	6.3		5.5	5.5	12.0
14.0	8.1	8.1	8.1	9.2	9.2	9.2	6.8	6.8	6.8	7.6	7.6	7.6	6.3	6.3	6.3	5.5	5.5	5.5	14.0
16.0	8.1	8.1	8.1	9.2	9.2	9.2	6.8	6.8	6.8	7.6	7.6	7.6	6.3	6.3	6.3	5.5	5.5	5.5	16.0
18.0	8.1	8.1	8.1	9.2	9.2	9.2	6.8	6.8	6.8	7.6	7.6	7.6	6.3	6.3	6.3	5.5	5.5	5.5	18.0
20.0	8.0	7.8	7.6	7.9	8.1	8.2	6.8	6.8	6.8	7.6	7.6	7.6	6.3	6.3	6.3	5.5	5.5	5.5	20.0
22.0	7.4	7.2	7.1	6.5	6.6	6.7	6.8	6.8	6.8	6.7	6.8	6.9	6.3	6.3	6.3	5.5	5.5	5.5	22.0
24.0	6.6	6.7		5.3	5.5	5.6	6.1	6.2	6.3	5.5	5.6	5.8	5.7	5.9	6.0	5.5	5.5	5.5	24.0
26.0	5.7	5.7		4.4	4.5		5.1	5.2	5.3	4.6	4.7	4.8	4.8	4.9	5.0	4.8	4.9	5.0	26.0
28.0	4.9	4.9		3.6	3.7		4.4	4.4		3.8	3.9		4.0	4.1	4.2	4.0	4.1	4.2	28.0
30.0	4.2	4.3		3.0	3.0		3.7	3.8		3.1	3.2		3.3	3.4		3.3	3.4	3.5	30.0
32.0	3.6	3.7		2.4	2.5		3.1	3.2		2.6	2.6		2.8	2.8		2.7	2.8		32.0
34.0	3.1	3.1		1.9	2.0		2.6	2.7		2.1	2.1		2.3	2.3		2.2	2.3		34.0
36.0	2.7	2.7		1.4	1.5		2.2	2.2		1.6	1.7		1.8	1.9		1.8	1.8		36.0
38.0	2.3			1.0	1.1		1.8	1.8		1.2	1.3		1.4	1.5		1.4	1.5		38.0
40.0	1.9						1.4	1.5		0.8	0.9		1.1	1.1			1.1		40.0
42.0	1.6						1.1	1.1											42.0
44.0							0.8												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
64.0																			64.0
68.0																			68.0
72.0																			72.0
1	0	0	0	92	92	92	46	46	46	92	92	92	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	92	92	92	46	46	46	92	92	92	100	100	100	6
ID	26	26	26	57	57	57	28	28	28	39	39	39	29	29	29	19	19	19	ID
[DEG]	29~82.5	43~84.7	66~84.7	44~82.5	45~84.7	66~84.7	39~82.5	43~84.7	66~84.7	46~82.5	46~84.7	66~84.7	50~82.5	50~84.7	66~84.7	56~82.5	54~84.7	66~84.7	[DEG]
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	

油圧チルトジブ

HLJ	1.1m + 9.0m	22.7 t	8.0m x 6.2m	360 °	JPN

m	11.4	11.4	11.4	18.8	18.8	18.8	18.8	18.8	18.8	22.6	22.6	22.6	22.6	22.6	22.6	26.3	26.3	26.3	30.0	30.0	30.0	30.0	30.0	30.0	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																									3.0
3.5																									3.5
4.0	10.7																								4.0
4.5	10.7	10.7																							4.5
5.0	10.7	10.7																							5.0
6.0	10.7	10.7		10.7	10.7			10.7			10.7														6.0
7.0	10.7	10.7		10.7	10.7		10.7	10.7			10.7			10.7			10.7								7.0
8.0	10.7	10.7	9.2	10.7	10.7	9.5	10.7	10.7		10.7	10.7		10.7	10.1			10.7			9.2			9.2		8.0
9.0	10.7	10.7	8.7	10.7	10.7	9.2	10.7	10.4	8.7	10.7	10.7	8.8	10.7	9.4		10.7	10.7			9.2			9.2		9.0
10.0	10.7	10.7	8.4	10.7	10.7	8.9	10.7	9.7	8.3	10.7	10.1	8.4	10.0	8.7	7.7	10.7	10.4	8.5	9.2	9.2		9.2	9.2		10.0
11.0	10.7	10.4	8.1	10.7	10.7	8.6	10.7	9.1	7.9	10.7	9.6	8.0	9.3	8.2	7.3	10.7	9.9	8.2	9.2	8.7	7.4	9.2	9.2	9.0	11.0
12.0	10.7	9.8	7.8	10.7	10.7	8.3	10.0	8.6	7.5	10.7	9.1	7.7	8.7	7.7	6.9	10.7	9.4	7.9	8.8	8.1	7.1	9.2	9.2	8.8	12.0
14.0	9.4	8.9		10.7	10.5	7.9	8.8	7.8	6.9	9.6	8.2	7.1	7.6	6.9	6.2	10.3	8.6	7.3	7.7	7.2	6.5	9.2	9.2	8.4	14.0
16.0	8.2	8.1		10.7	9.6	7.5	7.9	7.1	6.4	8.6	7.5	6.7	6.8	6.2	5.7	9.3	7.9	6.9	6.8	6.4	6.1	9.2	9.2	8.0	16.0
18.0	7.4			9.9	8.9		7.1	6.5		7.8	6.9	6.2	6.1	5.6	5.3	8.4	7.3	6.5	6.1	5.8	5.5	9.2	9.2	7.7	18.0
20.0				8.9	8.4		6.5	6.0		7.2	6.4		5.5	5.2		7.7	6.8	6.1	5.5	5.3	5.1	7.6	8.2	7.4	20.0
22.0				7.6	7.9		6.0	5.6		6.6	6.0		5.0	4.8		7.2	6.4		5.0	4.8	4.6	6.2	6.7	7.2	22.0
24.0				6.4			5.5			6.1	5.7		4.6	4.4		6.6	6.0		4.6	4.4		5.1	5.5		24.0
26.0										5.7			4.2			6.2	5.7		4.2	4.1		4.1	4.5		26.0
28.0										5.4			3.9			5.4	5.4		3.9	3.8		3.4	3.7		28.0
30.0																4.7			3.6	3.5		2.7	3.0		30.0
32.0																4.1			3.3			2.1			32.0
34.0																			3.1			1.7			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
64.0																									64.0
68.0																									68.0
72.0																									72.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	46	46	46	0	0	0	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	0	0	0	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	92	92	92	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	22	22	22	116	116	116	ID
[DEG]	0~78	0~84.7	0~84.7	29~78	41~84.7	64~84.7	29~78	41~84.7	64~84.7	26~78	44~84.7	63~84.7	26~78	44~84.7	64~84.7	23~78	41~84.7	63~84.7	30~78	44~84.7	63~84.7	29~78	43~84.7	63~84.7	[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	
	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	

m	30.0	30.0	30.0	30.0	30.0	30.0	33.7	33.7	33.7	33.7	33.7	33.7	37.4	37.4	37.4	37.4	37.4	37.4	41.2	41.2	41.2	44.9	44.9	44.9	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0		10.5			10.7			10.7			9.8														8.0
9.0		10.5			10.7			10.7			9.8						10.2								9.0
10.0	10.5	10.5		10.7	10.7			10.7			9.8			9.4			10.2			6.0			5.0		10.0
11.0	10.5	10.2	8.3	10.7	10.7	8.9	10.7	10.7	9.0	9.8	9.8	8.4		9.0			10.2			6.0			5.0		11.0
12.0	10.5	9.7	8.0	10.7	10.7	8.7	10.7	10.7	8.8	9.8	9.8	8.1		8.5		10.2	10.2	8.8		6.0			5.0		12.0
14.0	10.5	8.9	7.5	10.7	10.7	8.3	10.7	10.7	8.4	9.8	9.2	7.6	8.4	7.6	6.7	10.2	10.2	8.4	6.0	6.0	6.0		5.0	5.0	14.0
16.0	9.8	8.2	7.0	10.7	10.4	7.9	10.7	10.6	8.0	9.8	8.5	7.2	7.6	6.9	6.2	10.2	10.2	8.1	6.0	6.0	6.0	5.0	5.0	5.0	16.0
18.0	9.0	7.6	6.6	10.4	9.9	7.6	9.9	10.0	7.7	9.5	7.9	6.8	6.8	6.3	5.9	9.7	10.0	7.8	6.0	6.0	6.0	5.0	5.0	5.0	18.0
20.0	8.3	7.1	6.3	8.6	9.2	7.4	8.1	8.7	7.5	8.7	7.4	6.4	6.2	5.8	5.4	7.9	8.5	7.6	6.0	6.0	6.0	5.0	5.0	5.0	20.0
22.0	7.7	6.7	6.0	7.2	7.7	7.2	6.7	7.2	7.3	7.4	7.0	6.2	5.7	5.3	5.0	6.5	7.1	7.3	6.0	6.0	6.0	5.0	5.0	5.0	22.0
24.0	6.8	6.3		6.1	6.5		5.6	6.0	6.5	6.3	6.6	5.9	5.2	4.9	4.7	5.4	5.9	6.3	5.8	6.0	6.0	5.0	5.0	5.0	24.0
26.0	5.8	6.0		5.1	5.5		4.6	5.0		5.3	5.7		4.8	4.6	4.4	4.4	4.9	5.3	4.8	5.2	5.7	4.8	5.0	5.0	26.0
28.0	5.0	5.3		4.3	4.6		3.8	4.2		4.6	4.8		4.5	4.3		3.7	4.0		4.0	4.4	4.8	4.0	4.4	4.8	28.0
30.0	4.3	4.5		3.7	3.9		3.2	3.5		3.9	4.1		4.2	4.0		3.0	3.3		3.3	3.7		3.3	3.6	4.0	30.0
32.0	3.8			3.1			2.6	2.8		3.3	3.5		3.9	3.8		2.4	2.7		2.8	3.1		2.7	3.0		32.0
34.0	3.3			2.6			2.1	2.3		2.8	3.0		3.7	3.5		1.9	2.2		2.3	2.5		2.2	2.5		34.0
36.0							1.7			2.4			3.2	3.3		1.5	1.7		1.8	2.0		1.8	2.0		36.0
38.0							1.3			2.0			2.8			1.1			1.4	1.6		1.4	1.6		38.0
40.0													2.5						1.0	1.2		1.0	1.2		40.0
42.0													2.2										0.8		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
64.0																									64.0
68.0																									68.0
72.0																									72.0
1	0	0	0	46	46	46	92	92	92	46	46	46	0	0	0	92	92	92	92	92	92	92	92	92	1
2	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	92	92	92	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	92	92	92	46	46	46	46	46	46	46	46	46	4
5	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	5
6	46	46	46	0	0	0	0	0	0	46	46	46	92	92	92	0	0	0	46	46	46	46	46	46	6
ID	84	84	84	111	111	111	112	112	112	99	99	99	24	24	24	98	98	98	87	87	87	71	71	71	ID
[DEG]	29~78	43~84.7	63~84.7	29~78	43~84.7	63~84.7	27~78	40~84.7	63~84.7	27~78	40~84.7	63~84.7	26~78	44~84.7	63~84.7	36~78	43~84.7	63~84.7	38~78	41~84.7	63~84.7	44~78	43~84.7	63~84.7	[DEG]
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	
	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	

HLJ	1.1m + 9.0m	22.7 t	8.0m x 6.2m	360 °	JPN

m	44.9	44.9	44.9	48.6	48.6	48.6	52.3	52.3	52.3	52.3	52.3	52.3	56.0	56.0	56.0	60.0	60.0	60.0	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																			3.0
3.5																			3.5
4.0																			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		5.0			5.6														11.0
12.0		5.0			5.6						4.8								12.0
14.0		5.0	5.0		5.6			4.3			4.8			4.0					14.0
16.0	5.0	5.0	5.0	5.6	5.6	5.6		4.3	4.3		4.8	4.8		4.0	4.0		3.6		16.0
18.0	5.0	5.0	5.0	5.6	5.6	5.6	4.3	4.3	4.3	4.8	4.8	4.8		4.0	4.0		3.6	3.6	18.0
20.0	5.0	5.0	5.0	5.6	5.6	5.6	4.3	4.3	4.3	4.8	4.8	4.8	4.0	4.0	4.0	3.6	3.6	3.6	20.0
22.0	5.0	5.0	5.0	5.6	5.6	5.6	4.3	4.3	4.3	4.8	4.8	4.8	4.0	4.0	4.0	3.6	3.6	3.6	22.0
24.0	5.0	5.0	5.0	5.6	5.6	5.6	4.3	4.3	4.3	4.8	4.8	4.8	4.0	4.0	4.0	3.6	3.6	3.6	24.0
26.0	5.0	5.0	4.8	4.8	5.3	5.6	4.3	4.3	4.3	4.8	4.8	4.8	4.0	4.0	4.0	3.6	3.6	3.6	26.0
28.0	5.0	4.8	4.5	4.0	4.4	4.8	4.3	4.3	4.3	4.1	4.5	4.8	4.0	4.0	4.0	3.6	3.6	3.6	28.0
30.0	4.5	4.5	4.3	3.3	3.7	4.1	4.0	4.3	4.3	3.5	3.8	4.2	3.6	4.0	4.0	3.6	3.6	3.6	30.0
32.0	3.9	4.1		2.8	3.1		3.4	3.7	3.9	2.9	3.2	3.5	3.0	3.4	3.7	3.0	3.3	3.6	32.0
34.0	3.4	3.6		2.3	2.5		2.9	3.1		2.4	2.7		2.5	2.8	3.1	2.5	2.8	3.1	34.0
36.0	2.9	3.1		1.8	2.1		2.4	2.6		1.9	2.2		2.1	2.4		2.0	2.3	2.6	36.0
38.0	2.5	2.7		1.4	1.7		2.0	2.2		1.5	1.8		1.7	1.9		1.6	1.9		38.0
40.0	2.2	2.3		1.0	1.3		1.7	1.9		1.2	1.4		1.3	1.6		1.3	1.5		40.0
42.0	1.8	2.0			0.9		1.3	1.5		0.8	1.0		1.0	1.2			1.2		42.0
44.0	1.6						1.0	1.2						0.9					44.0
46.0	1.3							0.9											46.0
48.0	1.1																		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
64.0																			64.0
68.0																			68.0
72.0																			72.0
1	0	0	0	92	92	92	46	46	46	92	92	92	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	92	92	92	46	46	46	92	92	92	100	100	100	6
ID	26	26	26	57	57	57	28	28	28	39	39	39	29	29	29	19	19	19	ID
[DEG]	29~78	43~84.7	64~84.7	48~78	48~84.7	66~84.7	47~78	46~84.7	66~84.7	49~78	51~84.7	66~84.7	53~78	52~84.7	66~84.7	58~78	58~84.7	66~84.7	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	

HLJ	1.1m + 16.8m	22.7 t	8.0m x 6.2m	360 °	JPN

m	11.4	11.4	11.4	18.8	18.8	18.8	18.8	18.8	18.8	22.6	22.6	22.6	22.6	22.6	22.6	26.3	26.3	26.3	30.0	30.0	30.0	30.0	30.0	30.0	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0	5.5																								6.0
7.0	5.0			4.8			4.8			4.6			4.4												7.0
8.0	4.7			4.8			4.8			4.6			4.4			4.0			3.5			3.5			8.0
9.0	4.3	3.5		4.8			4.6			4.6			4.4			4.0			3.5			3.5			9.0
10.0	4.0	3.3		4.5	3.5		4.4	3.4		4.5			4.4			4.0			3.5			3.5			10.0
11.0	3.8	3.2		4.3	3.3		4.1	3.2		4.2	3.3		4.2	3.2		4.0	3.3		3.5			3.5			11.0
12.0	3.6	3.0		4.0	3.2		3.9	3.1		4.0	3.1		4.0	3.1		4.0	3.2		3.5	3.1		3.5	3.3		12.0
14.0	3.2	2.8	2.4	3.6	2.9		3.6	2.9		3.7	2.9		3.6	2.9		3.8	2.9		3.5	2.9		3.5	3.1		14.0
16.0	2.9	2.5	2.2	3.3	2.7	2.3	3.3	2.7	2.3	3.4	2.7	2.3	3.3	2.7	2.3	3.5	2.8		3.5	2.7		3.5	2.9		16.0
18.0	2.6	2.4	2.1	3.1	2.6	2.2	3.0	2.5	2.2	3.1	2.6	2.2	3.1	2.6	2.2	3.2	2.6	2.2	3.2	2.6	2.2	3.5	2.7	2.2	18.0
20.0	2.4	2.2	2.0	2.8	2.4	2.1	2.8	2.4	2.1	2.9	2.4	2.1	2.9	2.4	2.1	3.0	2.5	2.1	3.0	2.5	2.1	3.2	2.6	2.2	20.0
22.0	2.3	2.1		2.6	2.3	2.0	2.6	2.3	2.0	2.7	2.3	2.0	2.7	2.3	2.0	2.8	2.4	2.0	2.9	2.4	2.0	3.0	2.5	2.1	22.0
24.0	2.1	2.0		2.5	2.2	2.0	2.4	2.1	2.0	2.6	2.2	2.0	2.5	2.2	2.0	2.7	2.3	2.0	2.7	2.3	2.0	2.9	2.4	2.0	24.0
26.0				2.3	2.1		2.3	2.1		2.4	2.1	1.9	2.4	2.1	1.9	2.5	2.2	1.9	2.6	2.2	1.9	2.7	2.3	2.0	26.0
28.0				2.2	2.0		2.2	2.0		2.3	2.0		2.3	2.0		2.4	2.1	1.9	2.4	2.1	1.9	2.6	2.2	1.9	28.0
30.0				2.1	2.0		2.1	1.9		2.2	2.0		2.2	2.0		2.3	2.0		2.3	2.0	1.8	2.4	2.1	1.9	30.0
32.0				2.0			2.0			2.1	1.9		2.1	1.9		2.2	2.0		2.2	2.0		2.3	2.0		32.0
34.0										2.0			2.0			2.1	1.9		2.2	1.9		2.2	2.0		34.0
36.0										2.0			2.0			2.0	1.9		2.1	1.9		2.1	1.9		36.0
38.0																2.0			2.0	1.8		1.7	1.9		38.0
40.0																			2.0			1.3			40.0
42.0																			1.9			0.9			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
64.0																									64.0
68.0																									68.0
72.0																									72.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	46	46	46	0	0	0	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	0	0	0	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	92	92	92	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	22	22	22	116	116	116	ID
[DEG]	0~84.7	0~84.7	0~84.7	26~84.7	39~84.7	62~84.7	26~84.7	39~84.7	63~84.7	24~84.7	42~84.7	62~84.7	24~84.7	43~84.7	63~84.7	29~84.7	39~84.7	62~84.7	28~84.7	43~84.7	63~84.7	27~84.7	42~84.7	62~84.7	[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	
	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	

油圧チルトジブ

HLJ	1.1m + 16.8m	22.7 t	8.0m x 6.2m	360 °	JPN

m	30.0	30.0	30.0	30.0	30.0	30.0	33.7	33.7	33.7	33.7	33.7	33.7	37.4	37.4	37.4	37.4	37.4	37.4	41.2	41.2	41.2	44.9	44.9	44.9	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0	3.8			4.3																					8.0
9.0	3.8			4.3			4.6			3.7															9.0
10.0	3.8			4.3			4.6			3.7			3.0			4.0			3.5						10.0
11.0	3.8			4.3			4.5			3.7			3.0			4.0			3.5			2.8			11.0
12.0	3.8	3.2		4.3	3.2		4.4	3.2		3.7			3.0			4.0			3.5			2.8			12.0
14.0	3.8	3.0		4.0	3.0		4.0	3.0		3.7	3.0		3.0	2.9		4.0	3.0		3.5	3.0		2.8			14.0
16.0	3.6	2.8		3.7	2.8		3.7	2.9		3.7	2.8		3.0	2.7		3.8	2.9		3.5	2.8		2.8	2.8		16.0
18.0	3.3	2.7	2.2	3.4	2.7	2.2	3.5	2.7	2.2	3.4	2.7	2.2	3.0	2.6		3.5	2.7		3.5	2.7		2.8	2.7		18.0
20.0	3.1	2.5	2.1	3.2	2.6	2.1	3.3	2.6	2.1	3.2	2.6	2.1	3.0	2.5	2.1	3.3	2.6	2.1	3.3	2.6	2.1	2.8	2.6	2.1	20.0
22.0	2.9	2.4	2.1	3.0	2.4	2.1	3.1	2.5	2.1	3.0	2.4	2.1	2.9	2.4	2.0	3.1	2.5	2.1	3.1	2.5	2.1	2.8	2.5	2.0	22.0
24.0	2.8	2.3	2.0	2.8	2.3	2.0	2.9	2.4	2.0	2.9	2.3	2.0	2.8	2.3	2.0	3.0	2.4	2.0	3.0	2.4	2.0	2.8	2.4	2.0	24.0
26.0	2.6	2.2	1.9	2.7	2.2	2.0	2.8	2.3	2.0	2.7	2.3	2.0	2.7	2.2	1.9	2.8	2.3	2.0	2.8	2.3	2.0	2.8	2.3	1.9	26.0
28.0	2.5	2.1	1.9	2.5	2.2	1.9	2.6	2.2	1.9	2.6	2.2	1.9	2.5	2.1	1.9	2.7	2.2	1.9	2.7	2.2	1.9	2.7	2.2	1.9	28.0
30.0	2.4	2.1	1.9	2.4	2.1	1.9	2.5	2.1	1.9	2.5	2.1	1.9	2.4	2.1	1.8	2.6	2.1	1.9	2.6	2.1	1.9	2.6	2.1	1.9	30.0
32.0	2.3	2.0		2.3	2.0		2.4	2.1	1.9	2.4	2.0	1.8	2.3	2.0	1.8	2.5	2.1	1.9	2.5	2.1	1.8	2.5	2.1	1.8	32.0
34.0	2.2	1.9		2.2	2.0		2.3	2.0		2.3	2.0		2.3	1.9		2.4	2.0		2.4	2.0	1.8	2.4	2.0	1.8	34.0
36.0	2.1	1.9		2.1	1.9		2.2	1.9		2.2	1.9		2.2	1.9		2.2	2.0		2.3	2.0		2.2	2.0	1.8	36.0
38.0	2.1	1.9		2.1	1.9		2.0	1.9		2.1	1.9		2.1	1.8		1.8	1.9		1.9	1.9		1.8	1.9		38.0
40.0	2.0			2.0			1.6	1.9		2.1	1.8		2.0	1.8		1.4	1.8		1.6	1.9		1.5	1.9		40.0
42.0	1.9			1.7			1.3	1.5		1.9	1.8		2.0	1.8		1.1	1.4		1.2	1.6		1.1	1.5		42.0
44.0							1.0			1.6			1.9	1.7			1.0		0.9	1.2		0.8	1.2		44.0
46.0										1.3			1.9							0.9			0.8		46.0
48.0													1.7												48.0
50.0													1.5												50.0
52.0																									52.0
54.0																									54.0
56.0																									56.0
58.0																									58.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
1	0	0	0	46	46	46	92	92	92	46	46	46	0	0	0	92	92	92	92	92	92	92	92	92	1
2	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	92	92	92	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	92	92	92	46	46	46	46	46	46	46	46	46	4
5	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	5
6	46	46	46	0	0	0	0	0	0	46	46	46	92	92	92	0	0	0	46	46	46	46	46	46	6
ID	84	84	84	111	111	111	112	112	112	99	99	99	24	24	24	98	98	98	87	87	87	71	71	71	ID
[DEG]	27~84.7	42~84.7	62~84.7	27~84.7	42~84.7	62~84.7	31~84.7	40~84.7	62~84.7	25~84.7	40~84.7	62~84.7	26~84.7	43~84.7	65~84.7	41~84.7	42~84.7	65~84.7	43~84.7	44~84.7	65~84.7	47~84.7	48~84.7	65~84.7	[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	
	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	

m	44.9	44.9	44.9	48.6	48.6	48.6	52.3	52.3	52.3	52.3	52.3	52.3	56.0	56.0	56.0	60.0	60.0	60.0							m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45							°
3.0																									3.0
3.5																									3.5
4.0																									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	2.8			3.0																					12.0
14.0	2.8			3.0			2.5			2.8			2.5												14.0
16.0	2.8	2.7		3.0	2.8		2.5			2.8			2.5			2.3									16.0
18.0	2.8	2.6		3.0	2.6		2.5	2.5		2.8	2.6		2.5			2.3									18.0
20.0	2.8	2.5		3.0	2.5		2.5	2.4		2.8	2.5		2.5	2.4		2.3	2.3								20.0
22.0	2.8	2.4	2.0	3.0	2.4	2.0	2.5	2.4	2.0	2.8	2.4	2.0	2.5	2.3		2.3	2.3								22.0
24.0	2.8	2.3	2.0	2.9	2.4	2.0	2.5	2.3	1.9	2.8	2.3	2.0	2.5	2.3	1.9	2.3	2.2								24.0
26.0	2.7	2.2	1.9	2.8	2.3	1.9	2.5	2.2	1.9	2.8	2.2	1.9	2.5	2.2	1.9	2.3	2.2	1.9							26.0
28.0	2.6	2.1	1.9	2.7	2.2	1.9	2.5	2.1	1.8	2.7	2.2	1.9	2.5	2.1	1.8	2.3	2.1	1.8							28.0
30.0	2.5	2.1	1.8	2.6	2.1	1.9	2.5	2.1	1.8	2.6	2.1	1.8	2.5	2.1	1.8	2.3	2.0	1.8							30.0
32.0	2.4	2.0	1.8	2.5	2.1	1.8	2.4	2.0	1.8	2.5	2.0	1.8	2.4	2.0	1.8	2.3	2.0	1.7							32.0
34.0	2.3	2.0	1.8	2.4	2.0	1.8	2.3	2.0	1.7	2.4	2.0	1.8	2.3	2.0	1.7	2.3	1.9	1.7							34.0
36.0	2.2	1.9	1.7	2.2	2.0	1.8	2.3	1.9	1.7	2.3	1.9	1.7	2.3	1.9	1.7	2.2	1.9	1.7							36.0
38.0	2.2	1.9		1.8	1.9	1.7	2.2	1.9	1.7	1.9	1.9	1.7	2.0	1.9	1.7	1.9	1.8	1.7							38.0
40.0	2.1	1.8		1.5	1.9		2.0	1.8	1.7	1.5	1.8	1.7	1.6	1.8	1.7	1.6	1.8	1.6							40.0
42.0	2.0	1.8		1.1	1.5		1.6	1.8		1.2	1.6		1.3	1.7	1.6	1.2	1.6	1.6							42.0
44.0	1.8	1.7		0.8	1.2		1.3	1.7		0.9	1.3		1.0	1.4			1.3	1.6							44.0
46.0	1.6	1.7			0.9		1.1	1.4			1.0			1.1											46.0
48.0	1.3	1.5					0.8	1.1																	48.0
50.0	1.1	1.3						0.8																	50.0
52.0	0.9																								52.0
54.0																									54.0
56.0																									56.0
58.0																									58.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
1	0	0	0	92	92	92	46	46	46	92	92	92	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	92	92	92	46	46	46	92	92	92	100	100	100							6
ID	26	26	26	57	57	57	28	28	28	39	39	39	29	29	29	19	19	19							ID
[DEG]	36~84.7	43~84.7	65~84.7	51~84.7	52~84.7	65~84.7	50~84.7	51~84.7	65~84.7	54~84.7	56~84.7	65~84.7	57~84.7	59~84.7	66~84.7	62~84.7	63~84.7	66~84.7							[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1							
	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t							

HLJ	1.1m + 23.8m	22.7 t	8.0m x 6.2m	360 °	JPN

m	11.4	11.4	11.4	18.8	18.8	18.8	18.8	18.8	18.8	22.6	22.6	22.6	22.6	22.6	22.6	26.3	26.3	26.3	30.0	30.0	30.0	30.0	30.0	30.0	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0	3.7																								6.0
7.0	3.7			3.0			3.0			2.8															7.0
8.0	3.7			3.0			3.0			2.8			2.7			2.7									8.0
9.0	3.7			3.0			3.0			2.8			2.7			2.7			2.4			3.3			9.0
10.0	3.7			3.0			3.0			2.8			2.7			2.7			2.4			3.3			10.0
11.0	3.7			3.0			3.0			2.8			2.7			2.7			2.4			3.3			11.0
12.0	3.7			3.0			3.0			2.8			2.7			2.7			2.4			3.3			12.0
14.0	3.5	3.1		3.0	3.0		3.0	3.0		2.8			2.7			2.7			2.4			3.3			14.0
16.0	3.2	2.8		3.0	2.9		3.0	2.8		2.8	2.8		2.7	2.7		2.7	2.7		2.4			3.3	2.9		16.0
18.0	2.9	2.6		3.0	2.7		3.0	2.7		2.8	2.7		2.7	2.6		2.7	2.7		2.4	2.4		3.3	2.8		18.0
20.0	2.7	2.5	2.3	3.0	2.6		2.9	2.5		2.8	2.5		2.7	2.5		2.7	2.5		2.4	2.4		3.2	2.7		20.0
22.0	2.6	2.3	2.1	2.8	2.4	2.2	2.7	2.4	2.1	2.8	2.4	2.1	2.7	2.4		2.7	2.4		2.4	2.4		3.0	2.5		22.0
24.0	2.4	2.2	2.1	2.6	2.3	2.1	2.6	2.3	2.1	2.7	2.3	2.1	2.6	2.3	2.0	2.7	2.3	2.1	2.4	2.3		2.9	2.4	2.1	24.0
26.0	2.3	2.1	2.0	2.5	2.2	2.0	2.5	2.2	2.0	2.5	2.2	2.0	2.5	2.2	2.0	2.6	2.2	2.0	2.4	2.2	2.0	2.7	2.3	2.0	26.0
28.0	2.2	2.0		2.4	2.1	2.0	2.3	2.1	1.9	2.4	2.1	1.9	2.4	2.1	1.9	2.5	2.1	1.9	2.4	2.1	1.9	2.6	2.2	2.0	28.0
30.0	2.1	1.9		2.3	2.0	1.9	2.2	2.0	1.9	2.3	2.0	1.9	2.3	2.0	1.9	2.4	2.1	1.9	2.3	2.0	1.9	2.5	2.2	1.9	30.0
32.0	2.0			2.2	2.0		2.1	1.9		2.2	2.0	1.8	2.2	2.0	1.8	2.3	2.0	1.8	2.3	2.0	1.8	2.4	2.1	1.9	32.0
34.0				2.1	1.9		2.1	1.9		2.1	1.9		2.1	1.9		2.2	1.9	1.8	2.2	1.9	1.8	2.3	2.0	1.9	34.0
36.0				2.0	1.9		2.0	1.8		2.1	1.9		2.0	1.9		2.1	1.9		2.1	1.9	1.7	2.2	2.0	1.8	36.0
38.0				2.0			1.9			2.0	1.8		2.0	1.8		2.0	1.8		2.0	1.8		2.1	1.9		38.0
40.0										1.9	1.8		1.8	1.8		2.0	1.8		1.8	1.8		1.7	1.9		40.0
42.0										1.9			1.7			1.9	1.8		1.7	1.7		1.4	1.8		42.0
44.0																1.9			1.5	1.5		1.0	1.4		44.0
46.0																1.9			1.4						46.0
48.0																			1.2						48.0
50.0																			1.1						50.0
52.0																									52.0
54.0																									54.0
56.0																									56.0
58.0																									58.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	46	46	46	0	0	0	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	0	0	0	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	92	92	92	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	22	22	22	116	116	116	ID
[DEG]	0~84.7	0~84.7	0~84.7	29~84.7	43~84.7	65~84.7	30~84.7	43~84.7	66~84.7	28~84.7	40~84.7	65~84.7	29~84.7	41~84.7	65~84.7	26~84.7	43~84.7	65~84.7	25~84.7	46~84.7	65~84.7	38~84.7	44~84.7	64~84.7	[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	
	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	

m	30.0	30.0	30.0	30.0	30.0	30.0	33.7	33.7	33.7	33.7	33.7	33.7	37.4	37.4	37.4	37.4	37.4	37.4	41.2	41.2	41.2	44.9	44.9	44.9	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0	2.6			2.9																					9.0
10.0	2.6			2.9			2.8			2.5															10.0
11.0	2.6			2.9			2.8			2.5						2.0									11.0
12.0	2.6			2.9			2.8			2.5			2.1			2.0			2.0						12.0
14.0	2.6			2.9			2.8			2.5			2.1			2.0			2.0			1.9			14.0
16.0	2.6	2.6		2.9	2.9		2.8			2.5			2.1			2.0			2.0			1.9			16.0
18.0	2.6	2.6		2.9	2.7		2.8	2.7		2.5	2.5		2.1	2.1		2.0	2.0		2.0	2.0		1.9			18.0
20.0	2.6	2.6		2.9	2.6		2.8	2.6		2.5	2.5		2.1	2.1		2.0	2.0		2.0	2.0		1.9	1.9		20.0
22.0	2.6	2.4		2.9	2.5		2.8	2.5		2.5	2.5		2.1	2.1		2.0	2.0		2.0	2.0		1.9	1.9		22.0
24.0	2.6	2.3	2.1	2.8	2.4	2.1	2.8	2.4	2.1	2.5	2.4	2.0	2.1	2.1		2.0	2.0		2.0	2.0		1.9	1.9		24.0
26.0	2.6	2.2	2.0	2.7	2.3	2.0	2.7	2.3	2.0	2.5	2.3	2.0	2.1	2.1	1.9	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9		26.0
28.0	2.5	2.2	1.9	2.6	2.2	2.0	2.6	2.2	2.0	2.5	2.2	1.9	2.1	2.1	1.9	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.9	28.0
30.0	2.4	2.1	1.9	2.5	2.1	1.9	2.5	2.1	1.9	2.5	2.1	1.9	2.1	2.0	1.8	2.0	2.0	1.9	2.0	2.0	1.9	1.9	1.9	1.9	30.0
32.0	2.3	2.0	1.8	2.4	2.1	1.9	2.4	2.1	1.9	2.4	2.0	1.9	2.1	2.0	1.8	2.0	2.0	1.9	2.0	2.0	1.8	1.9	1.9	1.8	32.0
34.0	2.2	2.0	1.8	2.3	2.0	1.8	2.3	2.0	1.8	2.3	2.0	1.8	2.1	1.9	1.8	2.0	2.0	1.8	2.0	2.0	1.8	1.9	1.9	1.8	34.0
36.0	2.2	1.9	1.8	2.2	1.9	1.8	2.2	2.0	1.8	2.2	1.9	1.8	2.1	1.9	1.7	2.0	2.0	1.8	2.0	2.0	1.8	1.9	1.9	1.8	36.0
38.0	2.1	1.9		2.1	1.9		2.2	1.9	1.8	2.1	1.9	1.8	2.1	1.8	1.7	2.0	1.9	1.8	2.0	1.9	1.7	1.9	1.9	1.7	38.0
40.0	2.0	1.8		2.1	1.8		1.9	1.9		2.1	1.8		2.0	1.8	1.7	1.7	1.9	1.7	1.8	1.9	1.7	1.7	1.8	1.7	40.0
42.0	2.0	1.8		2.0	1.8		1.6	1.8		2.0	1.8		2.0	1.7		1.4	1.8		1.5	1.8	1.7	1.4	1.8	1.7	42.0
44.0	1.9	1.8		1.7	1.8		1.3	1.7		1.8	1.8		1.9	1.7		1.1	1.5		1.2	1.6		1.0	1.5	1.7	44.0
46.0	1.9			1.4			1.0	1.3		1.5	1.7		1.7	1.7		0.8	1.2		0.9	1.3			1.2		46.0
48.0	1.7			1.2				1.0		1.3	1.5		1.6	1.6			0.9			1.0			0.9		48.0
50.0	1.4			1.0						1.0			1.5	1.4											50.0
52.0										0.8			1.3												52.0
54.0													1.2												54.0
56.0													1.0												56.0
58.0																									58.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
1	0	0	0	46	46	46	92	92	92	46	46	46	0	0	0	92	92	92	92	92	92	92	92	92	1
2	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	92	92	92	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	92	92	92	46	46	46	46	46	46	46	46	46	4
5	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	5
6	46	46	46	0	0	0	0	0	0	46	46	46	92	92	92	0	0	0	46	46	46	46	46	46	6
ID	84	84	84	111	111	111	112	112	112	99	99	99	24	24	24	98	98	98	87	87	87	71	71	71	ID
[DEG]	24~84.7	45~84.7	64~84.7	23~84.7	44~84.7	64~84.7	40~84.7	42~84.7	64~84.7	28~84.7	42~84.7	64~84.7	29~84.7	46~84.7	65~84.7	45~84.7	47~84.7	64~84.7	49~84.7	52~84.7	64~84.7	55~84.7	55~84.7	65~84.7	[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	
	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	

油圧チルトジブ

HLJ	1.1m + 23.8m	22.7 t	8.0m x 6.2m	360 °	JPN

m	44.9	44.9	44.9	48.6	48.6	48.6	52.3	52.3	52.3	52.3	52.3	52.3	56.0	56.0	56.0	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																3.0
3.5																3.5
4.0																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	1.9															14.0
16.0	1.9			2.2			1.9			1.9						16.0
18.0	1.9			2.2			1.9			1.9			1.8			18.0
20.0	1.9	1.9		2.2	2.2		1.9			1.9			1.8			20.0
22.0	1.9	1.9		2.2	2.2		1.9	1.9		1.9	1.9		1.8	1.8		22.0
24.0	1.9	1.9		2.2	2.2		1.9	1.9		1.9	1.9		1.8	1.8		24.0
26.0	1.9	1.9		2.2	2.2		1.9	1.9		1.9	1.9		1.8	1.8		26.0
28.0	1.9	1.9	1.9	2.2	2.1	1.9	1.9	1.9		1.9	1.9		1.8	1.8		28.0
30.0	1.9	1.9	1.8	2.2	2.1	1.8	1.9	1.9	1.8	1.9	1.9	1.8	1.8	1.8		30.0
32.0	1.9	1.9	1.8	2.2	2.0	1.8	1.9	1.9	1.8	1.9	1.9	1.8	1.8	1.8	1.7	32.0
34.0	1.9	1.9	1.7	2.2	2.0	1.8	1.9	1.9	1.7	1.9	1.9	1.7	1.8	1.8	1.7	34.0
36.0	1.9	1.9	1.7	2.2	1.9	1.7	1.9	1.9	1.7	1.9	1.9	1.7	1.8	1.8	1.7	36.0
38.0	1.9	1.8	1.7	2.0	1.9	1.7	1.9	1.8	1.7	1.9	1.8	1.7	1.8	1.8	1.6	38.0
40.0	1.9	1.8	1.6	1.7	1.8	1.7	1.9	1.8	1.6	1.7	1.8	1.7	1.8	1.8	1.6	40.0
42.0	1.9	1.7	1.6	1.3	1.8	1.7	1.7	1.7	1.6	1.4	1.8	1.6	1.4	1.7	1.6	42.0
44.0	1.9	1.7	1.6	1.0	1.5	1.6	1.4	1.7	1.6		1.6	1.6		1.7	1.6	44.0
46.0	1.7	1.7			1.2	1.6	1.2	1.6	1.6		1.3	1.6		1.4	1.5	46.0
48.0	1.4	1.6			0.9		0.9	1.3	1.5			1.4			1.5	48.0
50.0	1.2	1.5						1.1								50.0
52.0	1.0	1.2						0.8								52.0
54.0	0.8	1.0														54.0
56.0		0.8														56.0
58.0																58.0
60.0																60.0
64.0																64.0
68.0																68.0
72.0																72.0
1	0	0	0	92	92	92	46	46	46	92	92	92	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	92	92	92	46	46	46	92	92	92	6
ID	26	26	26	57	57	57	28	28	28	39	39	39	29	29	29	ID
[DEG]	44~84.7	45~84.7	65~84.7	58~84.7	58~84.7	65~84.7	57~84.7	57~84.7	66~84.7	62~84.7	63~84.7	65~84.7	64~84.7	66~84.7	68~84.7	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	

HLJ	1.1m + 30.8m	22.7 t	8.0m x 6.2m	360 °	JPN

m	11.4	11.4	11.4	18.8	18.8	18.8	18.8	18.8	18.8	22.6	22.6	22.6	22.6	22.6	22.6	26.3	26.3	26.3	30.0	30.0	30.0	30.0	30.0	30.0	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0	2.7																								7.0
8.0	2.7																								8.0
9.0	2.7			2.2			2.2			2.0															9.0
10.0	2.7			2.2			2.2			2.0			2.0			2.0						1.7			10.0
11.0	2.7			2.2			2.2			2.0			2.0			2.0			1.7			1.7			11.0
12.0	2.7			2.2			2.2			2.0			2.0			2.0			1.7			1.7			12.0
14.0	2.7			2.2			2.2			2.0			2.0			2.0			1.7			1.7			14.0
16.0	2.7			2.2			2.2			2.0			2.0			2.0			1.7			1.7			16.0
18.0	2.7	2.7		2.2	2.2		2.2	2.2		2.0			2.0			2.0			1.7			1.7			18.0
20.0	2.7	2.6		2.2	2.2		2.2	2.2		2.0	2.0		2.0	2.0		2.0	2.0		1.7			1.7	1.7		20.0
22.0	2.6	2.5		2.2	2.2		2.2	2.2		2.0	2.0		2.0	2.0		2.0	2.0		1.7	1.7		1.7	1.7		22.0
24.0	2.3	2.3		2.2	2.2		2.2	2.2		2.0	2.0		2.0	2.0		2.0	2.0		1.7	1.7		1.7	1.7		24.0
26.0	2.1	2.1	1.6	2.2	2.2		2.2	2.2		2.0	2.0		2.0	2.0		2.0	2.0		1.7	1.7		1.7	1.7		26.0
28.0	1.9	1.9	1.5	2.2	2.1	1.6	2.2	2.1	1.5	2.0	2.0		2.0	2.0		2.0	2.0		1.7	1.7		1.7	1.7		28.0
30.0	1.7	1.8	1.4	2.1	2.0	1.5	2.0	1.9	1.4	2.0	2.0	1.5	2.0	2.0	1.5	2.0	2.0	1.5	1.7	1.7		1.7	1.7	1.5	30.0
32.0	1.5	1.6	1.3	1.9	1.8	1.4	1.9	1.8	1.4	2.0	1.9	1.4	2.0	1.9	1.4	2.0	1.9	1.4	1.7	1.7	1.3	1.7	1.7	1.4	32.0
34.0	1.4	1.5	1.2	1.7	1.7	1.3	1.7	1.7	1.3	1.9	1.8	1.3	1.9	1.7	1.3	2.0	1.8	1.3	1.7	1.7	1.3	1.7	1.7	1.4	34.0
36.0	1.3	1.4		1.6	1.6	1.2	1.6	1.6	1.2	1.7	1.6	1.2	1.7	1.6	1.2	1.9	1.7	1.3	1.7	1.7	1.3	1.7	1.7	1.3	36.0
38.0	1.2			1.5	1.5	1.2	1.5	1.5	1.2	1.6	1.6	1.2	1.6	1.5	1.2	1.7	1.6	1.2	1.7	1.7	1.2	1.7	1.7	1.3	38.0
40.0				1.4	1.4		1.4	1.4		1.5	1.5		1.4	1.4		1.6	1.5	1.2	1.5	1.5	1.2	1.7	1.6	1.2	40.0
42.0				1.3	1.3		1.3	1.3		1.4	1.4		1.3	1.3		1.5	1.5		1.4	1.4	1.1	1.6	1.5	1.2	42.0
44.0				1.2			1.2			1.3	1.3		1.2	1.1		1.4	1.4		1.2	1.2		1.3	1.5		44.0
46.0				1.1			1.1			1.2	1.3		1.1	1.0		1.3	1.3		1.1	1.1		1.0	1.4		46.0
48.0										1.1			1.0			1.2	1.3		0.9	1.0		0.8	1.2		48.0
50.0																1.2			0.8	0.9			0.9		50.0
52.0																1.1				0.8					52.0
54.0																									54.0
56.0																									56.0
58.0																									58.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	46	46	46	0	0	0	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	0	0	0	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	92	92	92	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	22	22	22	116	116	116	ID
[DEG]	0~84.7	0~84.7	0~84.7	25~84.7	45~84.7	63~84.7	26~84.7	46~84.7	63~84.7	31~84.7	43~84.7	67~84.7	32~84.7	44~84.7	68~84.7	29~84.7	45~84.7	67~84.7	41~84.7	44~84.7	67~84.7	43~84.7	46~84.7	66~84.7	[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	
	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	

HLJ	1.1m + 30.8m	22.7 t	8.0m x 6.2m	360 °	JPN

m	30.0	30.0	30.0	30.0	30.0	30.0	33.7	33.7	33.7	33.7	33.7	33.7	37.4	37.4	37.4	37.4	37.4	37.4	41.2	41.2	41.2	44.9	44.9	44.9	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																									3.0
3.5																									3.5
4.0																									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	1.9			2.0																					10.0
11.0	1.9			2.0			2.0			1.8															11.0
12.0	1.9			2.0			2.0			1.8						2.0									12.0
14.0	1.9			2.0			2.0			1.8			1.6			2.0			1.5						14.0
16.0	1.9			2.0			2.0			1.8			1.6			2.0			1.5			1.5			16.0
18.0	1.9			2.0			2.0			1.8			1.6			2.0			1.5			1.5			18.0
20.0	1.9	1.9		2.0	2.0		2.0			1.8			1.6			2.0			1.5			1.5			20.0
22.0	1.9	1.9		2.0	2.0		2.0	2.0		1.8	1.8		1.6			2.0	2.0		1.5	1.5		1.5			22.0
24.0	1.9	1.9		2.0	2.0		2.0	2.0		1.8	1.8		1.6	1.6		2.0	2.0		1.5	1.5		1.5	1.5		24.0
26.0	1.9	1.9		2.0	2.0		2.0	2.0		1.8	1.8		1.6	1.6		2.0	2.0		1.5	1.5		1.5	1.5		26.0
28.0	1.9	1.9		2.0	2.0		2.0	2.0		1.8	1.8		1.6	1.6		2.0	2.0		1.5	1.5		1.5	1.5		28.0
30.0	1.9	1.9	1.5	2.0	2.0	1.5	2.0	2.0		1.8	1.8		1.6	1.6		2.0	2.0		1.5	1.5		1.5	1.5		30.0
32.0	1.9	1.9	1.4	2.0	2.0	1.4	2.0	2.0	1.4	1.8	1.8	1.4	1.6	1.6		2.0	2.0	1.4	1.5	1.5		1.5	1.5		32.0
34.0	1.9	1.9	1.3	2.0	1.9	1.4	2.0	2.0	1.4	1.8	1.8	1.4	1.6	1.6	1.3	2.0	2.0	1.4	1.5	1.5	1.4	1.5	1.5	1.4	34.0
36.0	1.9	1.8	1.3	2.0	1.8	1.3	2.0	1.9	1.3	1.8	1.8	1.3	1.6	1.6	1.3	2.0	1.9	1.3	1.5	1.5	1.3	1.5	1.5	1.3	36.0
38.0	1.8	1.7	1.2	1.9	1.7	1.2	2.0	1.8	1.3	1.8	1.7	1.2	1.6	1.6	1.2	2.0	1.8	1.3	1.5	1.5	1.3	1.5	1.5	1.3	38.0
40.0	1.7	1.6	1.2	1.7	1.6	1.2	1.9	1.7	1.2	1.8	1.6	1.2	1.6	1.6	1.2	1.9	1.7	1.2	1.5	1.5	1.2	1.5	1.5	1.2	40.0
42.0	1.6	1.5	1.1	1.6	1.5	1.2	1.7	1.6	1.2	1.7	1.6	1.2	1.6	1.6	1.1	1.6	1.6	1.2	1.5	1.5	1.2	1.5	1.5	1.2	42.0
44.0	1.5	1.4		1.5	1.5		1.5	1.5	1.1	1.6	1.5	1.1	1.5	1.5	1.1	1.3	1.6	1.1	1.3	1.5	1.1	1.2	1.5	1.1	44.0
46.0	1.4	1.4		1.4	1.4		1.2	1.4		1.5	1.4		1.3	1.3	1.1	1.0	1.5	1.1	1.0	1.5	1.1		1.5	1.1	46.0
48.0	1.3	1.3		1.3	1.3		0.9	1.4		1.4	1.4		1.2	1.2			1.2			1.3	1.1		1.2	1.1	48.0
50.0	1.3	1.3		1.1	1.3			1.1		1.2	1.3		1.1	1.1			1.0			1.0				1.0	50.0
52.0	1.2	1.2		0.9	1.2			0.9		0.9	1.3		1.0	1.0											52.0
54.0	1.1										1.0		0.9	0.9											54.0
56.0	1.0												0.8	0.8											56.0
58.0																									58.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
1	0	0	0	46	46	46	92	92	92	46	46	46	0	0	0	92	92	92	92	92	92	92	92	92	1
2	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	92	92	92	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	92	92	92	46	46	46	46	46	46	46	46	46	4
5	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	5
6	46	46	46	0	0	0	0	0	0	46	46	46	92	92	92	0	0	0	46	46	46	46	46	46	6
ID	84	84	84	111	111	111	112	112	112	99	99	99	24	24	24	98	98	98	87	87	87	71	71	71	ID
[DEG]	28~84.7	43~84.7	66~84.7	36~84.7	43~84.7	66~84.7	47~84.7	48~84.7	66~84.7	41~84.7	45~84.7	66~84.7	42~84.7	48~84.7	67~84.7	53~84.7	55~84.7	66~84.7	56~84.7	58~84.7	66~84.7	61~84.7	63~84.7	66~84.7	[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	
	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	

m	44.9	44.9	44.9	48.6	48.6	48.6	52.3	52.3	52.3	52.3	52.3	52.3	56.0	56.0	56.0	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																3.0
3.5																3.5
4.0																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	1.5			1.6												16.0
18.0	1.5			1.6						1.5						18.0
20.0	1.5			1.6			1.4			1.5			1.4			20.0
22.0	1.5			1.6			1.4			1.5			1.4			22.0
24.0	1.5	1.5		1.6			1.4			1.5			1.4			24.0
26.0	1.5	1.5		1.6	1.6		1.4	1.4		1.5	1.5		1.4			26.0
28.0	1.5	1.5		1.6	1.6		1.4	1.4		1.5	1.5		1.4	1.4		28.0
30.0	1.5	1.5		1.6	1.6		1.4	1.4		1.5	1.5		1.4	1.4		30.0
32.0	1.5	1.5		1.6	1.6		1.4	1.4		1.5	1.5		1.4	1.4		32.0
34.0	1.5	1.5		1.6	1.6		1.4	1.4		1.5	1.5		1.4	1.4		34.0
36.0	1.5	1.5	1.3	1.6	1.6	1.3	1.4	1.4		1.5	1.5	1.3	1.4	1.4		36.0
38.0	1.5	1.5	1.2	1.6	1.6	1.3	1.4	1.4	1.2	1.5	1.5	1.3	1.4	1.4	1.2	38.0
40.0	1.5	1.5	1.2	1.6	1.6	1.2	1.4	1.4	1.2	1.5	1.5	1.2	1.4	1.4	1.2	40.0
42.0	1.5	1.5	1.2	1.5	1.6	1.2	1.4	1.4	1.2	1.5	1.5	1.2	1.4	1.4	1.2	42.0
44.0	1.5	1.5	1.1		1.6	1.1	1.4	1.4	1.1		1.5	1.1		1.4	1.1	44.0
46.0	1.5	1.5	1.1		1.5	1.1	1.2	1.4	1.1		1.5	1.1		1.4	1.1	46.0
48.0	1.4	1.4	1.0		1.2	1.1		1.4	1.0			1.1			1.1	48.0
50.0	1.2	1.3	1.0			1.0		1.3	1.0			1.0			1.0	50.0
52.0	1.0	1.2				1.0			1.0			1.0			1.0	52.0
54.0	0.8	1.1							1.0							54.0
56.0		1.0														56.0
58.0																58.0
60.0																60.0
64.0																64.0
68.0																68.0
72.0																72.0
1	0	0	0	92	92	92	46	46	46	92	92	92	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	92	92	92	46	46	46	92	92	92	6
ID	26	26	26	57	57	57	28	28	28	39	39	39	29	29	29	ID
[DEG]	52~84.7	56~84.7	67~84.7	65~84.7	66~84.7	67~84.7	64~84.7	67~84.7	68~84.7	67~84.7	70~84.7	69~84.7	68~84.7	71~84.7	71~84.7	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	

油圧チルトジブ

HLJ	1.1m + 2.6m	22.7 t	8.0m x 5.0m	360 °	JPN

m	11.4	11.4	11.4	18.8	18.8	18.8	18.8	18.8	18.8	22.6	22.6	22.6	22.6	22.6	22.6	26.3	26.3	26.3	30.0	30.0	30.0	30.0	30.0	30.0	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0	36.3	36.2	26.1	36.3	36.3		25.1	25.1																	3.0
3.5	36.3	34.9	25.6	36.3	36.3	26.4	25.1	24.1			24.7			20.5											3.5
4.0	36.3	33.7	25.1	36.3	36.3	26.0	25.1	22.9	20.2	25.1	23.6		21.5	19.4											4.0
4.5	36.3	32.6	24.7	36.3	35.7	25.6	24.8	21.8	19.4	25.1	22.6	19.8	20.2	18.4	16.8	25.1	23.2								4.5
5.0	36.3	31.6	24.4	36.3	34.8	25.3	23.5	20.8	18.7	24.8	21.7	19.2	19.1	17.4	16.0	25.1	22.3	19.5		15.8			29.1		5.0
6.0	35.0	29.9	23.8	36.3	33.2	24.7	21.3	19.1	17.3	22.7	20.0	17.9	17.0	15.8	14.7	23.7	20.7	18.4	15.8	15.7	15.0	29.1	29.1	26.0	6.0
7.0	32.3	28.4	23.4	36.3	31.6	24.2	19.4	17.6	16.2	20.8	18.6	16.9	15.3	14.5	13.6	21.9	19.4	17.4	15.0	14.3	13.7	29.1	29.1	25.5	7.0
8.0	30.0	26.9		29.8	30.1	23.8	17.9	16.4	15.2	19.3	17.4	16.0	13.9	13.4	12.6	20.4	18.2	16.5	13.6	13.1	12.6	28.3	28.2	25.0	8.0
9.0	25.3	25.5		24.4	24.8	23.4	16.6	15.3	14.4	18.0	16.4	15.1	12.7	12.3	11.8	19.1	17.2	15.7	12.5	12.0	11.6	23.0	23.6	24.1	9.0
10.0	21.2	21.4		20.4	20.8	21.1	15.5	14.4	13.6	16.8	15.4	14.4	11.7	11.4	11.0	17.9	16.3	15.0	11.5	11.1	10.8	19.1	19.6	20.0	10.0
11.0	18.2			17.4	17.7		14.5	13.6		15.8	14.6	13.7	10.9	10.6	10.3	16.9	15.5	14.4	10.7	10.4	10.1	16.1	16.5	16.9	11.0
12.0	15.7			15.0	15.2		13.6	12.9		14.9	13.9	13.2	10.1	9.8	9.7	16.0	14.7	13.8	10.0	9.7	9.4	13.7	14.1	14.4	12.0
14.0				11.4	11.6		12.2	11.7		13.0	12.7		8.8	8.7		12.8	13.0	12.8	8.7	8.5	8.4	10.2	10.5	10.8	14.0
16.0				9.0	9.1		10.4	10.5		10.5	10.6		7.8	7.7		10.3	10.4		7.8	7.6	7.5	7.8	8.0	8.2	16.0
18.0				7.1			8.5			8.6	8.7		7.0	7.0		8.4	8.5		7.0	6.8		6.0	6.1		18.0
20.0										7.1			6.4			7.0	7.0		6.3	6.2		4.6	4.7		20.0
22.0										6.0			5.8			5.8	5.9		5.7	5.7		3.5	3.6		22.0
24.0																4.9			5.3	5.2		2.6	2.6		24.0
26.0																4.1			4.7			1.8			26.0
28.0																			4.0			1.2			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
64.0																									64.0
68.0																									68.0
72.0																									72.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	46	46	46	0	0	0	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	0	0	0	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	92	92	92	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	22	22	22	116	116	116	ID
[DEG]	0~82.5	0~84.7	0~84.7	31~82.5	42~84.7	64~84.7	31~82.5	42~84.7	64~84.7	27~82.5	45~84.7	64~84.7	27~82.5	45~84.7	64~84.7	23~82.5	41~84.7	63~84.7	31~82.5	44~84.7	63~84.7	30~82.5	43~84.7	63~84.7	[DEG]
	5	5	5	5	5	5	3	3	3	3	3	3	3	3	3	3	3	3	2	2	2	4	4	4	
	60t	60t	60t	60t	60t	60t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	60t	60t	60t	

m	30.0	30.0	30.0	30.0	30.0	30.0	33.7	33.7	33.7	33.7	33.7	33.7	37.4	37.4	37.4	37.4	37.4	37.4	41.2	41.2	41.2	44.9	44.9	44.9	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0		21.2			25.3																				5.0
6.0	21.2	21.2	18.7	25.3	25.3	25.3		21.2		18.4	18.4														6.0
7.0	21.2	20.0	17.8	25.3	25.3	25.3	21.2	21.2	21.2	18.4	18.4	18.1	10.6	10.6	10.6	17.2	17.2	17.2		13.5					7.0
8.0	21.2	18.8	16.9	25.3	25.3	25.3	21.2	21.2	21.2	18.4	18.4	17.3	10.6	10.6	10.6	17.2	17.2	17.2	13.5	13.5	13.5		11.0		8.0
9.0	20.0	17.8	16.2	24.6	25.1	25.2	21.2	21.2	21.2	18.4	18.4	16.5	10.6	10.6	10.6	17.2	17.2	17.2	13.5	13.5	13.5	11.0	11.0	11.0	9.0
10.0	18.8	16.9	15.5	20.6	21.0	21.4	20.0	20.5	20.9	18.4	17.5	15.9	10.6	10.6	10.6	17.2	17.2	17.2	13.5	13.5	13.5	11.0	11.0	11.0	10.0
11.0	17.8	16.1	14.8	17.6	17.9	18.2	17.0	17.4	17.7	18.0	16.7	15.3	10.6	10.6	10.6	16.8	17.2	17.2	13.5	13.5	13.5	11.0	11.0	11.0	11.0
12.0	16.1	15.4	14.3	15.2	15.5	15.7	14.6	14.9	15.2	15.6	15.9	14.7	10.6	10.6	10.2	14.5	14.8	15.1	13.5	13.5	13.5	11.0	11.0	11.0	12.0
14.0	12.5	12.7	12.9	11.6	11.8	12.0	11.1	11.3	11.6	12.0	12.2	12.4	9.8	9.5	9.2	10.9	11.2	11.5	11.4	11.7	11.9	11.0	11.0	11.0	14.0
16.0	10.0	10.1	10.2	9.1	9.3	9.4	8.6	8.8	9.0	9.5	9.7	9.8	8.8	8.6	8.3	8.4	8.7	8.9	8.9	9.1	9.3	8.9	9.1	9.3	16.0
18.0	8.1	8.2		7.2	7.4		6.7	6.9	7.0	7.6	7.8	7.9	8.0	7.8	7.6	6.6	6.8	7.0	7.0	7.2	7.4	7.1	7.2	7.4	18.0
20.0	6.6	6.7		5.8	5.9		5.3	5.5		6.2	6.3		7.3	7.1	7.0	5.2	5.3	5.5	5.6	5.8	5.9	5.6	5.8	5.9	20.0
22.0	5.5	5.6		4.7	4.8		4.2	4.3		5.0	5.1		6.2	6.3		4.1	4.2		4.5	4.6	4.7	4.5	4.6	4.7	22.0
24.0	4.6	4.6		3.8	3.8		3.3	3.4		4.1	4.2		5.3	5.3		3.1	3.3		3.6	3.7		3.6	3.7		24.0
26.0	3.8			3.0			2.5	2.6		3.3	3.4		4.5	4.6		2.4	2.5		2.8	2.9		2.8	2.9		26.0
28.0	3.1			2.4			1.9	1.9		2.7	2.7		3.8	3.9		1.8	1.8		2.1	2.2		2.2	2.2		28.0
30.0							1.3			2.2			3.3	3.3		1.2	1.3		1.6	1.7		1.6	1.7		30.0
32.0							0.9			1.7			2.8						1.1	1.2		1.1	1.2		32.0
34.0													2.4												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
54.0																									54.0
56.0																									56.0
58.0																									58.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
1	0	0	0	46	46	46	92	92	92	46	46	46	0	0	0	92	92	92	92	92	92	92	92	92	1
2	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	92	92	92	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	92	92	92	46	46	46	46	46	46	46	46	46	4
5	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	5
6	46	46	46	0	0	0	0	0	0	46	46	46	92	92	92	0	0	0	46	46	46	46	46	46	6
ID	84	84	84	111	111	111	112	112	112	99	99	99	24	24	24	98	98	98	87	87	87	71	71	71	ID
[DEG]	30~82.5	43~84.7	63~84.7	30~82.5	43~84.7	63~84.7	27~82.5	40~84.7	63~84.7	27~82.5	40~84.7	62~84.7	26~82.5	43~84.7	63~84.7	42~82.5	43~84.7	62~84.7	44~82.5	44~84.7	62~84.7	49~82.5	50~84.7	65~84.7	[DEG]
	3	3	3	3	3	3	3	3	3	3	3	3	2	2	2	3	3	3	2	2	2	2	2	2	
	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	

HLJ	1.1m + 2.6m	22.7 t	8.0m x 5.0m	360 °	JPN

m	44.9	44.9	44.9	48.6	48.6	48.6	52.3	52.3	52.3	52.3	52.3	52.3	56.0	56.0	56.0	60.0	60.0	60.0	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																			3.0
3.5																			3.5
4.0																			4.0
4.5																			4.5
5.0																			5.0
6.0																			6.0
7.0																			7.0
8.0		8.1																	8.0
9.0	8.1	8.1	8.1		9.2	9.2		6.8			7.6								9.0
10.0	8.1	8.1	8.1	9.2	9.2	9.2		6.8	6.8		7.6	7.6		6.3					10.0
11.0	8.1	8.1	8.1	9.2	9.2	9.2	6.8	6.8	6.8	7.6	7.6	7.6		6.3	6.3		5.5		11.0
12.0	8.1	8.1	8.1	9.2	9.2	9.2	6.8	6.8	6.8	7.6	7.6	7.6	6.3	6.3	6.3		5.5	5.5	12.0
14.0	8.1	8.1	8.1	9.2	9.2	9.2	6.8	6.8	6.8	7.6	7.6	7.6	6.3	6.3	6.3	5.5	5.5	5.5	14.0
16.0	8.1	8.1	8.1	9.0	9.2	9.2	6.8	6.8	6.8	7.6	7.6	7.6	6.3	6.3	6.3	5.5	5.5	5.5	16.0
18.0	8.1	8.1	8.1	7.2	7.4	7.5	6.8	6.8	6.8	7.3	7.5	7.6	6.3	6.3	6.3	5.5	5.5	5.5	18.0
20.0	7.0	7.1	7.2	5.7	5.9	6.0	6.5	6.6	6.8	5.9	6.1	6.2	6.1	6.3	6.3	5.5	5.5	5.5	20.0
22.0	5.9	6.0	6.0	4.6	4.7	4.9	5.3	5.5	5.6	4.8	4.9	5.0	5.0	5.1	5.2	4.9	5.1	5.2	22.0
24.0	4.9	5.0		3.7	3.8	3.9	4.4	4.5	4.6	3.8	4.0	4.1	4.0	4.2	4.3	4.0	4.1	4.2	24.0
26.0	4.1	4.2		2.9	3.0		3.6	3.7	3.8	3.1	3.2	3.3	3.3	3.4	3.5	3.2	3.3	3.4	26.0
28.0	3.5	3.5		2.3	2.3		3.0	3.0		2.4	2.5		2.6	2.7	2.8	2.6	2.7	2.8	28.0
30.0	2.9	3.0		1.7	1.8		2.4	2.5		1.9	2.0		2.1	2.2		2.0	2.1	2.2	30.0
32.0	2.4	2.5		1.2	1.3		1.9	2.0		1.4	1.5		1.6	1.7		1.6	1.6		32.0
34.0	2.0	2.0					1.5	1.6						1.2					34.0
36.0	1.6	1.7					1.1	1.2											36.0
38.0	1.3						0.8	0.9											38.0
40.0	1.0																		40.0
42.0	0.8																		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
64.0																			64.0
68.0																			68.0
72.0																			72.0
1	0	0	0	92	92	92	46	46	46	92	92	92	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	92	92	92	46	46	46	92	92	92	100	100	100	6
ID	26	26	26	57	57	57	28	28	28	39	39	39	29	29	29	19	19	19	ID
[DEG]	28~82.5	43~84.7	66~84.7	53~82.5	54~84.7	65~84.7	48~82.5	49~84.7	65~84.7	56~82.5	57~84.7	65~84.7	59~82.5	58~84.7	65~84.7	62~82.5	63~84.7	65~84.7	[DEG]
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	

HLJ	1.1m + 9.0m	22.7 t	8.0m x 5.0m	360 °	JPN

m	11.4	11.4	11.4	18.8	18.8	18.8	18.8	18.8	18.8	22.6	22.6	22.6	22.6	22.6	22.6	26.3	26.3	26.3	30.0	30.0	30.0	30.0	30.0	30.0	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																									3.0
3.5																									3.5
4.0	10.7																								4.0
4.5	10.7	10.7																							4.5
5.0	10.7	10.7																							5.0
6.0	10.7	10.7		10.7	10.7			10.7			10.7														6.0
7.0	10.7	10.7		10.7	10.7		10.7	10.7			10.7			10.7			10.7								7.0
8.0	10.7	10.7	9.2	10.7	10.7	9.5	10.7	10.7		10.7	10.7		10.7	10.1			10.7			9.2			9.2		8.0
9.0	10.7	10.7	8.7	10.7	10.7	9.2	10.7	10.4	8.7	10.7	10.7	8.8	10.7	9.4		10.7	10.7			9.2			9.2		9.0
10.0	10.7	10.7	8.4	10.7	10.7	8.9	10.7	9.7	8.3	10.7	10.1	8.4	10.0	8.7	7.7	10.7	10.4	8.5	9.2	9.2		9.2	9.2		10.0
11.0	10.7	10.4	8.1	10.7	10.7	8.6	10.7	9.1	7.9	10.7	9.6	8.0	9.3	8.2	7.3	10.7	9.9	8.2	9.2	8.7	7.4	9.2	9.2	9.0	11.0
12.0	10.7	9.8	7.8	10.7	10.7	8.3	10.0	8.6	7.5	10.7	9.1	7.7	8.7	7.7	6.9	10.7	9.4	7.9	8.8	8.1	7.1	9.2	9.2	8.8	12.0
14.0	9.4	8.9		10.7	10.5	7.9	8.8	7.8	6.9	9.6	8.2	7.1	7.6	6.9	6.2	10.3	8.6	7.3	7.7	7.2	6.5	9.2	9.2	8.4	14.0
16.0	8.2	8.1		10.1	9.6	7.5	7.9	7.1	6.4	8.6	7.5	6.7	6.8	6.2	5.7	9.3	7.9	6.9	6.8	6.4	6.1	8.7	9.2	8.0	16.0
18.0	7.4			8.3	8.7		7.1	6.5		7.8	6.9	6.2	6.1	5.6	5.3	8.4	7.3	6.5	6.1	5.8	5.5	6.9	7.6	7.7	18.0
20.0				6.8	7.2		6.5	6.0		7.2	6.4		5.5	5.2		7.5	6.8	6.1	5.5	5.3	5.1	5.4	6.1	6.7	20.0
22.0				5.7	5.9		6.0	5.6		6.6	6.0		5.0	4.8		6.3	6.4		5.0	4.8	4.6	4.3	4.8	5.4	22.0
24.0				4.7			5.5			5.6	5.7		4.6	4.4		5.4	5.7		4.6	4.4		3.4	3.8		24.0
26.0										4.8			4.2			4.6	4.8		4.2	4.1		2.6	3.0		26.0
28.0										4.2			3.9			3.9	4.1		3.9	3.8		2.0	2.3		28.0
30.0																3.4			3.6	3.5		1.5	1.7		30.0
32.0																2.9			3.3			1.0			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
52.0																									52.0
54.0																									54.0
56.0																									56.0
58.0																									58.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	46	46	46	0	0	0	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	0	0	0	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	92	92	92	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	22	22	22	116	116	116	ID
[DEG]	0~78	0~84.7	0~84.7	28~78	41~84.7	64~84.7	29~78	41~84.7	64~84.7	26~78	44~84.7	63~84.7	26~78	44~84.7	64~84.7	23~78	41~84.7	63~84.7	30~78	44~84.7	63~84.7	35~78	43~84.7	63~84.7	[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	
	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	

油圧チルトジブ

HLJ	1.1m + 9.0m	22.7 t	8.0m x 5.0m	360 °	JPN

m	30.0	30.0	30.0	30.0	30.0	30.0	33.7	33.7	33.7	33.7	33.7	33.7	37.4	37.4	37.4	37.4	37.4	37.4	41.2	41.2	41.2	44.9	44.9	44.9	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0		10.5			10.7			10.7			9.8														8.0
9.0		10.5			10.7			10.7			9.8						10.2								9.0
10.0	10.5	10.5		10.7	10.7			10.7			9.8			9.4			10.2			6.0			5.0		10.0
11.0	10.5	10.2	8.3	10.7	10.7	8.9	10.7	10.7	9.0	9.8	9.8	8.4		9.0			10.2			6.0			5.0		11.0
12.0	10.5	9.7	8.0	10.7	10.7	8.7	10.7	10.7	8.8	9.8	9.8	8.1		8.5		10.2	10.2	8.8		6.0			5.0		12.0
14.0	10.5	8.9	7.5	10.7	10.7	8.3	10.7	10.7	8.4	9.8	9.2	7.6	8.4	7.6	6.7	10.2	10.2	8.4	6.0	6.0	6.0		5.0	5.0	14.0
16.0	9.8	8.2	7.0	9.8	10.4	7.9	9.2	10.0	8.0	9.8	8.5	7.2	7.6	6.9	6.2	9.0	9.9	8.1	6.0	6.0	6.0	5.0	5.0	5.0	16.0
18.0	8.6	7.6	6.6	7.9	8.5	7.6	7.4	8.0	7.7	8.1	7.9	6.8	6.8	6.3	5.9	7.2	7.9	7.8	6.0	6.0	6.0	5.0	5.0	5.0	18.0
20.0	7.1	7.1	6.3	6.4	7.0	7.4	5.9	6.5	7.1	6.7	7.2	6.4	6.2	5.8	5.4	5.7	6.4	7.0	6.0	6.0	6.0	5.0	5.0	5.0	20.0
22.0	6.0	6.4	6.0	5.3	5.7	6.2	4.8	5.3	5.8	5.5	6.0	6.2	5.7	5.3	5.0	4.6	5.1	5.7	5.0	5.5	6.0	4.9	5.0	5.0	22.0
24.0	5.0	5.4		4.4	4.7		3.9	4.3	4.7	4.6	5.0	5.3	5.2	4.9	4.7	3.7	4.2	4.6	4.1	4.5	5.0	4.0	4.5	5.0	24.0
26.0	4.3	4.5		3.6	3.9		3.1	3.5		3.8	4.1		4.7	4.6	4.4	2.9	3.3	3.7	3.3	3.7	4.1	3.2	3.7	4.1	26.0
28.0	3.6	3.8		2.9	3.2		2.5	2.8		3.2	3.4		4.0	4.3		2.3	2.6		2.6	3.0	3.3	2.6	3.0	3.3	28.0
30.0	3.0	3.2		2.4	2.6		1.9	2.2		2.6	2.8		3.5	3.7		1.7	2.0		2.1	2.4		2.0	2.4	2.7	30.0
32.0	2.6			1.9			1.4	1.7		2.1	2.3		3.0	3.2		1.3	1.5		1.6	1.9		1.5	1.8		32.0
34.0	2.2			1.5			1.0	1.2		1.7	1.9		2.6	2.7		0.8	1.1		1.2	1.4		1.1	1.4		34.0
36.0										1.3			2.2	2.3					0.8	1.0			1.0		36.0
38.0										1.0			1.9												38.0
40.0													1.6												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
54.0																									54.0
56.0																									56.0
58.0																									58.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
1	0	0	0	46	46	46	92	92	92	46	46	46	0	0	0	92	92	92	92	92	92	92	92	92	1
2	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	92	92	92	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	92	92	92	46	46	46	46	46	46	46	46	46	4
5	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	5
6	46	46	46	0	0	0	0	0	0	46	46	46	92	92	92	0	0	0	46	46	46	46	46	46	6
ID	84	84	84	111	111	111	112	112	112	99	99	99	24	24	24	98	98	98	87	87	87	71	71	71	ID
[DEG]	28~78	43~84.7	63~84.7	28~78	43~84.7	63~84.7	37~78	40~84.7	63~84.7	26~78	40~84.7	63~84.7	26~78	43~84.7	63~84.7	43~78	46~84.7	63~84.7	45~78	48~84.7	63~84.7	52~78	52~84.7	63~84.7	[DEG]
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	
	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	

m	44.9	44.9	44.9	48.6	48.6	48.6	52.3	52.3	52.3	52.3	52.3	52.3	56.0	56.0	56.0	60.0	60.0	60.0							m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45							°
3.0																									3.0
3.5																									3.5
4.0																									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		5.0			5.6																				11.0
12.0		5.0			5.6						4.8														12.0
14.0		5.0	5.0		5.6			4.3			4.8			4.0											14.0
16.0	5.0	5.0	5.0	5.6	5.6	5.6		4.3	4.3		4.8	4.8		4.0	4.0		3.6								16.0
18.0	5.0	5.0	5.0	5.6	5.6	5.6	4.3	4.3	4.3	4.8	4.8	4.8		4.0	4.0		3.6	3.6							18.0
20.0	5.0	5.0	5.0	5.6	5.6	5.6	4.3	4.3	4.3	4.8	4.8	4.8	4.0	4.0	4.0	3.6	3.6	3.6							20.0
22.0	5.0	5.0	5.0	5.0	5.5	5.6	4.3	4.3	4.3	4.8	4.8	4.8	4.0	4.0	4.0	3.6	3.6	3.6							22.0
24.0	5.0	5.0	5.0	4.1	4.5	5.1	4.3	4.3	4.3	4.2	4.7	4.8	4.0	4.0	4.0	3.6	3.6	3.6							24.0
26.0	4.4	4.7	4.8	3.3	3.7	4.2	3.9	4.3	4.3	3.4	3.8	4.3	3.6	4.0	4.0	3.5	3.6	3.6							26.0
28.0	3.7	4.0	4.3	2.6	3.0	3.4	3.2	3.6	3.9	2.7	3.1	3.5	2.9	3.3	3.7	2.8	3.2	3.6							28.0
30.0	3.2	3.4	3.7	2.1	2.4	2.8	2.7	3.0	3.3	2.2	2.5	2.9	2.3	2.7	3.0	2.3	2.6	3.0							30.0
32.0	2.7	2.9		1.6	1.9		2.2	2.5	2.7	1.7	2.0	2.3	1.9	2.2	2.5	1.8	2.1	2.4							32.0
34.0	2.3	2.5		1.2	1.5		1.8	2.0		1.3	1.6		1.4	1.7	2.0		1.7	2.0							34.0
36.0	1.9	2.1			1.1		1.4	1.6			1.2			1.3				1.5							36.0
38.0	1.5	1.7					1.0	1.3																	38.0
40.0	1.2	1.4						0.9																	40.0
42.0	1.0	1.1																							42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
54.0																									54.0
56.0																									56.0
58.0																									58.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
1	0	0	0	92	92	92	46	46	46	92	92	92	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	92	92	92	46	46	46	92	92	92	100	100	100							6
ID	26	26	26	57	57	57	28	28	28	39	39	39	29	29	29	19	19	19							ID
[DEG]	41~78	43~84.7	64~84.7	56~78	56~84.7	66~84.7	54~78	54~84.7	66~84.7	59~78	59~84.7	65~84.7	61~78	61~84.7	65~84.7	65~78	66~84.7	66~84.7							[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1							
	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t							

HLJ	1.1m + 16.8m	22.7 t	8.0m x 5.0m	360 °	JPN

m	11.4	11.4	11.4	18.8	18.8	18.8	18.8	18.8	18.8	22.6	22.6	22.6	22.6	22.6	22.6	26.3	26.3	26.3	30.0	30.0	30.0	30.0	30.0	30.0	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0	5.5																								6.0
7.0	5.0			4.8			4.8			4.6			4.4												7.0
8.0	4.7			4.8			4.8			4.6			4.4			4.0			3.5			3.5			8.0
9.0	4.3	3.5		4.8			4.6			4.6			4.4			4.0			3.5			3.5			9.0
10.0	4.0	3.3		4.5	3.5		4.4	3.4		4.5			4.4			4.0			3.5			3.5			10.0
11.0	3.8	3.2		4.3	3.3		4.1	3.2		4.2	3.3		4.2	3.2		4.0	3.3		3.5			3.5			11.0
12.0	3.6	3.0		4.0	3.2		3.9	3.1		4.0	3.1		4.0	3.1		4.0	3.2		3.5	3.1		3.5	3.3		12.0
14.0	3.2	2.8	2.4	3.6	2.9		3.6	2.9		3.7	2.9		3.6	2.9		3.8	2.9		3.5	2.9		3.5	3.1		14.0
16.0	2.9	2.5	2.2	3.3	2.7	2.3	3.3	2.7	2.3	3.4	2.7	2.3	3.3	2.7	2.3	3.5	2.8		3.5	2.7		3.5	2.9		16.0
18.0	2.6	2.4	2.1	3.1	2.6	2.2	3.0	2.5	2.2	3.1	2.6	2.2	3.1	2.6	2.2	3.2	2.6	2.2	3.2	2.6	2.2	3.5	2.7	2.2	18.0
20.0	2.4	2.2	2.0	2.8	2.4	2.1	2.8	2.4	2.1	2.9	2.4	2.1	2.9	2.4	2.1	3.0	2.5	2.1	3.0	2.5	2.1	3.2	2.6	2.2	20.0
22.0	2.3	2.1		2.6	2.3	2.0	2.6	2.3	2.0	2.7	2.3	2.0	2.7	2.3	2.0	2.8	2.4	2.0	2.9	2.4	2.0	3.0	2.5	2.1	22.0
24.0	2.1	2.0		2.5	2.2	2.0	2.4	2.1	2.0	2.6	2.2	2.0	2.5	2.2	2.0	2.7	2.3	2.0	2.7	2.3	2.0	2.9	2.4	2.0	24.0
26.0				2.3	2.1		2.3	2.1		2.4	2.1	1.9	2.4	2.1	1.9	2.5	2.2	1.9	2.6	2.2	1.9	2.7	2.3	2.0	26.0
28.0				2.2	2.0		2.2	2.0		2.3	2.0		2.3	2.0		2.4	2.1	1.9	2.4	2.1	1.9	2.6	2.2	1.9	28.0
30.0				2.1	2.0		2.1	1.9		2.2	2.0		2.2	2.0		2.3	2.0		2.3	2.0	1.8	2.3	2.1	1.9	30.0
32.0				2.0			2.0			2.1	1.9		2.1	1.9		2.2	2.0		2.2	2.0		1.8	2.0		32.0
34.0										2.0			2.0			2.1	1.9		2.2	1.9		1.4	1.8		34.0
36.0										2.0			2.0			2.0	1.9		2.1	1.9		1.0	1.4		36.0
38.0																2.0			2.0	1.8			1.0		38.0
40.0																			2.0						40.0
42.0																			1.9						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
64.0																									64.0
68.0																									68.0
72.0																									72.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	46	46	46	0	0	0	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	0	0	0	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	92	92	92	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	22	22	22	116	116	116	ID
[DEG]	0~84.7	0~84.7	0~84.7	26~84.7	39~84.7	62~84.7	26~84.7	39~84.7	63~84.7	24~84.7	42~84.7	62~84.7	24~84.7	43~84.7	63~84.7	29~84.7	39~84.7	62~84.7	28~84.7	43~84.7	63~84.7	41~84.7	42~84.7	62~84.7	[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	
	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	

m	30.0	30.0	30.0	30.0	30.0	30.0	33.7	33.7	33.7	33.7	33.7	33.7	37.4	37.4	37.4	37.4	37.4	37.4	41.2	41.2	41.2	44.9	44.9	44.9	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0	3.8			4.3																					8.0
9.0	3.8			4.3			4.6			3.7															9.0
10.0	3.8			4.3			4.6			3.7			3.0			4.0			3.5						10.0
11.0	3.8			4.3			4.5			3.7			3.0			4.0			3.5			2.8			11.0
12.0	3.8	3.2		4.3	3.2		4.4	3.2		3.7			3.0			4.0			3.5			2.8			12.0
14.0	3.8	3.0		4.0	3.0		4.0	3.0		3.7	3.0		3.0	2.9		4.0	3.0		3.5	3.0		2.8			14.0
16.0	3.6	2.8		3.7	2.8		3.7	2.9		3.7	2.8		3.0	2.7		3.8	2.9		3.5	2.8		2.8	2.8		16.0
18.0	3.3	2.7	2.2	3.4	2.7	2.2	3.5	2.7	2.2	3.4	2.7	2.2	3.0	2.6		3.5	2.7		3.5	2.7		2.8	2.7		18.0
20.0	3.1	2.5	2.1	3.2	2.6	2.1	3.3	2.6	2.1	3.2	2.6	2.1	3.0	2.5	2.1	3.3	2.6	2.1	3.3	2.6	2.1	2.8	2.6	2.1	20.0
22.0	2.9	2.4	2.1	3.0	2.4	2.1	3.1	2.5	2.1	3.0	2.4	2.1	2.9	2.4	2.0	3.1	2.5	2.1	3.1	2.5	2.1	2.8	2.5	2.0	22.0
24.0	2.8	2.3	2.0	2.8	2.3	2.0	2.9	2.4	2.0	2.9	2.3	2.0	2.8	2.3	2.0	3.0	2.4	2.0	3.0	2.4	2.0	2.8	2.4	2.0	24.0
26.0	2.6	2.2	1.9	2.7	2.2	2.0	2.8	2.3	2.0	2.7	2.3	2.0	2.7	2.2	1.9	2.8	2.3	2.0	2.8	2.3	2.0	2.8	2.3	1.9	26.0
28.0	2.5	2.1	1.9	2.5	2.2	1.9	2.6	2.2	1.9	2.6	2.2	1.9	2.5	2.1	1.9	2.7	2.2	1.9	2.7	2.2	1.9	2.7	2.2	1.9	28.0
30.0	2.4	2.1	1.9	2.4	2.1	1.9	2.5	2.1	1.9	2.5	2.1	1.9	2.4	2.1	1.8	2.5	2.1	1.9	2.6	2.1	1.9	2.5	2.1	1.9	30.0
32.0	2.3	2.0		2.3	2.0		2.1	2.1	1.9	2.4	2.0	1.8	2.3	2.0	1.8	2.0	2.1	1.9	2.1	2.1	1.8	2.0	2.1	1.8	32.0
34.0	2.2	1.9		2.2	2.0		1.7	2.0		2.3	2.0		2.3	1.9		1.5	2.0		1.7	2.0	1.8	1.6	2.0	1.8	34.0
36.0	2.1	1.9		1.8	1.9		1.3	1.7		1.9	1.9		2.2	1.9		1.1	1.6		1.3	1.7		1.2	1.7	1.8	36.0
38.0	2.0	1.9		1.4	1.7		1.0	1.3		1.6	1.9		2.1	1.8		0.8	1.2		0.9	1.3			1.3		38.0
40.0	1.7			1.1				1.0		1.3	1.5		1.9	1.8			0.8			1.0			0.9		40.0
42.0	1.4			0.9						1.0	1.2		1.7	1.8											42.0
44.0													1.4	1.6											44.0
46.0													1.2												46.0
48.0													1.0												48.0
50.0													0.8												50.0
52.0																									52.0
54.0																									54.0
56.0																									56.0
58.0																									58.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
1	0	0	0	46	46	46	92	92	92	46	46	46	0	0	0	92	92	92	92	92	92	92	92	92	1
2	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	92	92	92	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	92	92	92	46	46	46	46	46	46	46	46	46	4
5	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	5
6	46	46	46	0	0	0	0	0	0	46	46	46	92	92	92	0	0	0	46	46	46	46	46	46	6
ID	84	84	84	111	111	111	112	112	112	99	99	99	24	24	24	98	98	98	87	87	87	71	71	71	ID
[DEG]	27~84.7	42~84.7	62~84.7	27~84.7	42~84.7	62~84.7	43~84.7	44~84.7	62~84.7	35~84.7	39~84.7	62~84.7	25~84.7	43~84.7	65~84.7	47~84.7	49~84.7	65~84.7	51~84.7	53~84.7	65~84.7	57~84.7	56~84.7	65~84.7	[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	
	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	

油圧チルトジブ

HLJ	1.1m + 16.8m	22.7 t	8.0m x 5.0m	360 °	JPN

m	44.9	44.9	44.9	48.6	48.6	48.6	52.3	52.3	52.3	52.3	52.3	52.3	56.0	56.0	56.0	60.0	60.0	60.0	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																			3.0
3.5																			3.5
4.0																			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	2.8			3.0															12.0
14.0	2.8			3.0			2.5			2.8			2.5						14.0
16.0	2.8	2.7		3.0	2.8		2.5			2.8			2.5			2.3			16.0
18.0	2.8	2.6		3.0	2.6		2.5	2.5		2.8	2.6		2.5			2.3			18.0
20.0	2.8	2.5		3.0	2.5		2.5	2.4		2.8	2.5		2.5	2.4		2.3	2.3		20.0
22.0	2.8	2.4	2.0	3.0	2.4	2.0	2.5	2.4	2.0	2.8	2.4	2.0	2.5	2.3		2.3	2.3		22.0
24.0	2.8	2.3	2.0	2.9	2.4	2.0	2.5	2.3	1.9	2.8	2.3	2.0	2.5	2.3	1.9	2.3	2.2		24.0
26.0	2.7	2.2	1.9	2.8	2.3	1.9	2.5	2.2	1.9	2.8	2.2	1.9	2.5	2.2	1.9	2.3	2.2	1.9	26.0
28.0	2.6	2.1	1.9	2.7	2.2	1.9	2.5	2.1	1.8	2.7	2.2	1.9	2.5	2.1	1.8	2.3	2.1	1.8	28.0
30.0	2.5	2.1	1.8	2.5	2.1	1.9	2.5	2.1	1.8	2.6	2.1	1.8	2.5	2.1	1.8	2.3	2.0	1.8	30.0
32.0	2.4	2.0	1.8	2.0	2.1	1.8	2.4	2.0	1.8	2.1	2.0	1.8	2.2	2.0	1.8	2.1	2.0	1.7	32.0
34.0	2.3	2.0	1.8	1.6	2.0	1.8	2.1	2.0	1.7	1.6	2.0	1.8	1.8	2.0	1.7	1.7	1.9	1.7	34.0
36.0	2.2	1.9	1.7	1.2	1.7	1.8	1.7	1.9	1.7	1.3	1.8	1.7	1.4	1.9	1.7		1.8	1.7	36.0
38.0	1.8	1.9			1.3	1.7	1.3	1.7	1.7		1.4	1.7		1.5	1.7			1.7	38.0
40.0	1.5	1.8					1.0	1.4	1.7			1.4			1.6			1.5	40.0
42.0	1.3	1.5						1.1							1.2				42.0
44.0	1.0	1.3																	44.0
46.0	0.8	1.0																	46.0
48.0		0.8																	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
64.0																			64.0
68.0																			68.0
72.0																			72.0
1	0	0	0	92	92	92	46	46	46	92	92	92	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	92	92	92	46	46	46	92	92	92	100	100	100	6
ID	26	26	26	57	57	57	28	28	28	39	39	39	29	29	29	19	19	19	ID
[DEG]	45~84.7	46~84.7	65~84.7	60~84.7	62~84.7	65~84.7	58~84.7	60~84.7	65~84.7	62~84.7	64~84.7	65~84.7	64~84.7	66~84.7	65~84.7	68~84.7	70~84.7	70~84.7	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	

HLJ	1.1m + 23.8m	22.7 t	8.0m x 5.0m	360 °	JPN

m	11.4	11.4	11.4	18.8	18.8	18.8	18.8	18.8	18.8	22.6	22.6	22.6	22.6	22.6	22.6	26.3	26.3	26.3	30.0	30.0	30.0	30.0	30.0	30.0	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0	3.7																								6.0
7.0	3.7			3.0			3.0			2.8															7.0
8.0	3.7			3.0			3.0			2.8			2.7			2.7									8.0
9.0	3.7			3.0			3.0			2.8			2.7			2.7			2.4			3.3			9.0
10.0	3.7			3.0			3.0			2.8			2.7			2.7			2.4			3.3			10.0
11.0	3.7			3.0			3.0			2.8			2.7			2.7			2.4			3.3			11.0
12.0	3.7			3.0			3.0			2.8			2.7			2.7			2.4			3.3			12.0
14.0	3.5	3.1		3.0	3.0		3.0	3.0		2.8			2.7			2.7			2.4			3.3			14.0
16.0	3.2	2.8		3.0	2.9		3.0	2.8		2.8	2.8		2.7	2.7		2.7	2.7		2.4			3.3	2.9		16.0
18.0	2.9	2.6		3.0	2.7		3.0	2.7		2.8	2.7		2.7	2.6		2.7	2.7		2.4	2.4		3.3	2.8		18.0
20.0	2.7	2.5	2.3	3.0	2.6		2.9	2.5		2.8	2.5		2.7	2.5		2.7	2.5		2.4	2.4		3.2	2.7		20.0
22.0	2.6	2.3	2.1	2.8	2.4	2.2	2.7	2.4	2.1	2.8	2.4	2.1	2.7	2.4		2.7	2.4		2.4	2.4		3.0	2.5		22.0
24.0	2.4	2.2	2.1	2.6	2.3	2.1	2.6	2.3	2.1	2.7	2.3	2.1	2.6	2.3	2.0	2.7	2.3	2.1	2.4	2.3		2.9	2.4	2.1	24.0
26.0	2.3	2.1	2.0	2.5	2.2	2.0	2.5	2.2	2.0	2.5	2.2	2.0	2.5	2.2	2.0	2.6	2.2	2.0	2.4	2.2	2.0	2.7	2.3	2.0	26.0
28.0	2.2	2.0		2.4	2.1	2.0	2.3	2.1	1.9	2.4	2.1	1.9	2.4	2.1	1.9	2.5	2.1	1.9	2.4	2.1	1.9	2.6	2.2	2.0	28.0
30.0	2.1	1.9		2.3	2.0	1.9	2.2	2.0	1.9	2.3	2.0	1.9	2.3	2.0	1.9	2.4	2.1	1.9	2.3	2.0	1.9	2.5	2.2	1.9	30.0
32.0	2.0			2.2	2.0		2.1	1.9		2.2	2.0	1.8	2.2	2.0	1.8	2.3	2.0	1.8	2.3	2.0	1.8	2.3	2.1	1.9	32.0
34.0				2.1	1.9		2.1	1.9		2.1	1.9		2.1	1.9		2.2	1.9	1.8	2.2	1.9	1.8	1.8	2.0	1.9	34.0
36.0				2.0	1.9		2.0	1.8		2.1	1.9		2.0	1.9		2.1	1.9		2.1	1.9	1.7	1.4	2.0	1.8	36.0
38.0				2.0			1.9			2.0	1.8		2.0	1.8		2.0	1.8		2.0	1.8		1.1	1.6		38.0
40.0										1.9	1.8		1.8	1.8		2.0	1.8		1.8	1.8		0.8	1.2		40.0
42.0										1.9			1.7			1.9	1.8		1.7	1.7			0.9		42.0
44.0																1.6			1.5	1.5					44.0
46.0																1.4			1.4						46.0
48.0																			1.2						48.0
50.0																			1.1						50.0
52.0																									52.0
54.0																									54.0
56.0																									56.0
58.0																									58.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	46	46	46	0	0	0	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	0	0	0	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	92	92	92	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	22	22	22	116	116	116	ID
[DEG]	0~84.7	0~84.7	0~84.7	29~84.7	43~84.7	65~84.7	30~84.7	43~84.7	66~84.7	28~84.7	40~84.7	65~84.7	29~84.7	41~84.7	65~84.7	26~84.7	43~84.7	65~84.7	25~84.7	46~84.7	65~84.7	45~84.7	48~84.7	64~84.7	[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	
	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	

HLJ	1.1m + 23.8m	22.7 t	8.0m x 5.0m	360 °	JPN

m	30.0	30.0	30.0	30.0	30.0	30.0	33.7	33.7	33.7	33.7	33.7	33.7	37.4	37.4	37.4	37.4	37.4	37.4	41.2	41.2	41.2	44.9	44.9	44.9	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0	2.6			2.9																					9.0
10.0	2.6			2.9			2.8			2.5															10.0
11.0	2.6			2.9			2.8			2.5						2.0									11.0
12.0	2.6			2.9			2.8			2.5			2.1			2.0			2.0						12.0
14.0	2.6			2.9			2.8			2.5			2.1			2.0			2.0			1.9			14.0
16.0	2.6	2.6		2.9	2.9		2.8			2.5			2.1			2.0			2.0			1.9			16.0
18.0	2.6	2.6		2.9	2.7		2.8	2.7		2.5	2.5		2.1	2.1		2.0	2.0		2.0	2.0		1.9			18.0
20.0	2.6	2.6		2.9	2.6		2.8	2.6		2.5	2.5		2.1	2.1		2.0	2.0		2.0	2.0		1.9	1.9		20.0
22.0	2.6	2.4		2.9	2.5		2.8	2.5		2.5	2.5		2.1	2.1		2.0	2.0		2.0	2.0		1.9	1.9		22.0
24.0	2.6	2.3	2.1	2.8	2.4	2.1	2.8	2.4	2.1	2.5	2.4	2.0	2.1	2.1		2.0	2.0		2.0	2.0		1.9	1.9		24.0
26.0	2.6	2.2	2.0	2.7	2.3	2.0	2.7	2.3	2.0	2.5	2.3	2.0	2.1	2.1	1.9	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9		26.0
28.0	2.5	2.2	1.9	2.6	2.2	2.0	2.6	2.2	2.0	2.5	2.2	1.9	2.1	2.1	1.9	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.9	28.0
30.0	2.4	2.1	1.9	2.5	2.1	1.9	2.5	2.1	1.9	2.5	2.1	1.9	2.1	2.0	1.8	2.0	2.0	1.9	2.0	2.0	1.9	1.9	1.9	1.9	30.0
32.0	2.3	2.0	1.8	2.4	2.1	1.9	2.4	2.1	1.9	2.4	2.0	1.9	2.1	2.0	1.8	2.0	2.0	1.9	2.0	2.0	1.8	1.9	1.9	1.8	32.0
34.0	2.2	2.0	1.8	2.3	2.0	1.8	2.0	2.0	1.8	2.3	2.0	1.8	2.1	1.9	1.8	1.8	2.0	1.8	1.9	2.0	1.8	1.8	1.9	1.8	34.0
36.0	2.2	1.9	1.8	2.1	1.9	1.8	1.6	2.0	1.8	2.1	1.9	1.8	2.1	1.9	1.7	1.4	2.0	1.8	1.5	2.0	1.8	1.4	1.9	1.8	36.0
38.0	2.1	1.9		1.7	1.9		1.3	1.8	1.8	1.8	1.9	1.8	2.1	1.8	1.7	1.1	1.7	1.8	1.2	1.8	1.7		1.7	1.7	38.0
40.0	1.9	1.8		1.4	1.8		1.0	1.5		1.5	1.8		2.0	1.8	1.7		1.3	1.7		1.4	1.7		1.3	1.7	40.0
42.0	1.6	1.8		1.1	1.5			1.1		1.2	1.6		1.7	1.7			1.0			1.1	1.6			1.6	42.0
44.0	1.3	1.6		0.9	1.2			0.8		0.9	1.3		1.5	1.7										1.2	44.0
46.0	1.1										1.0		1.3	1.5											46.0
48.0	0.9										0.8		1.1	1.3											48.0
50.0													0.9	1.1											50.0
52.0																									52.0
54.0																									54.0
56.0																									56.0
58.0																									58.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
1	0	0	0	46	46	46	92	92	92	46	46	46	0	0	0	92	92	92	92	92	92	92	92	92	1
2	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	92	92	92	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	92	92	92	46	46	46	46	46	46	46	46	46	4
5	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	5
6	46	46	46	0	0	0	0	0	0	46	46	46	92	92	92	0	0	0	46	46	46	46	46	46	6
ID	84	84	84	111	111	111	112	112	112	99	99	99	24	24	24	98	98	98	87	87	87	71	71	71	ID
[DEG]	29~84.7	44~84.7	64~84.7	38~84.7	44~84.7	64~84.7	49~84.7	49~84.7	64~84.7	43~84.7	42~84.7	64~84.7	40~84.7	45~84.7	65~84.7	55~84.7	56~84.7	64~84.7	58~84.7	59~84.7	64~84.7	63~84.7	64~84.7	64~84.7	[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	
	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	

m	44.9	44.9	44.9	48.6	48.6	48.6	52.3	52.3	52.3	52.3	52.3	52.3	56.0	56.0	56.0	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																3.0
3.5																3.5
4.0																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	1.9															14.0
16.0	1.9			2.2			1.9			1.9						16.0
18.0	1.9			2.2			1.9			1.9			1.8			18.0
20.0	1.9	1.9		2.2	2.2		1.9			1.9			1.8			20.0
22.0	1.9	1.9		2.2	2.2		1.9	1.9		1.9	1.9		1.8	1.8		22.0
24.0	1.9	1.9		2.2	2.2		1.9	1.9		1.9	1.9		1.8	1.8		24.0
26.0	1.9	1.9		2.2	2.2		1.9	1.9		1.9	1.9		1.8	1.8		26.0
28.0	1.9	1.9	1.9	2.2	2.1	1.9	1.9	1.9		1.9	1.9		1.8	1.8		28.0
30.0	1.9	1.9	1.8	2.2	2.1	1.8	1.9	1.9	1.8	1.9	1.9	1.8	1.8	1.8		30.0
32.0	1.9	1.9	1.8	2.2	2.0	1.8	1.9	1.9	1.8	1.9	1.9	1.8	1.8	1.8	1.7	32.0
34.0	1.9	1.9	1.7	1.8	2.0	1.8	1.9	1.9	1.7	1.8	1.9	1.7	1.8	1.8	1.7	34.0
36.0	1.9	1.9	1.7	1.4	1.9	1.7	1.8	1.9	1.7		1.9	1.7		1.8	1.7	36.0
38.0	1.9	1.8	1.7		1.7	1.7	1.5	1.8	1.7		1.7	1.7		1.8	1.6	38.0
40.0	1.6	1.8	1.6		1.3	1.7		1.7	1.6		1.4	1.7			1.6	40.0
42.0	1.4	1.7	1.6			1.6		1.4	1.6			1.6			1.6	42.0
44.0	1.1	1.5	1.6			1.2			1.6			1.3			1.4	44.0
46.0	0.9	1.2							1.3							46.0
48.0		1.0							1.0							48.0
50.0		0.8														50.0
52.0																52.0
54.0																54.0
56.0																56.0
58.0																58.0
60.0																60.0
64.0																64.0
68.0																68.0
72.0																72.0
1	0	0	0	92	92	92	46	46	46	92	92	92	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	92	92	92	46	46	46	92	92	92	6
ID	26	26	26	57	57	57	28	28	28	39	39	39	29	29	29	ID
[DEG]	53~84.7	53~84.7	65~84.7	65~84.7	66~84.7	67~84.7	65~84.7	67~84.7	65~84.7	68~84.7	68~84.7	69~84.7	70~84.7	72~84.7	71~84.7	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	

油圧チルトジブ

HLJ	1.1m + 30.8m	22.7 t	8.0m x 5.0m	360 °	JPN

m	11.4	11.4	11.4	18.8	18.8	18.8	18.8	18.8	18.8	22.6	22.6	22.6	22.6	22.6	22.6	26.3	26.3	26.3	30.0	30.0	30.0	30.0	30.0	30.0	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0	2.7																								7.0
8.0	2.7																								8.0
9.0	2.7			2.2			2.2			2.0															9.0
10.0	2.7			2.2			2.2			2.0			2.0			2.0						1.7			10.0
11.0	2.7			2.2			2.2			2.0			2.0			2.0			1.7			1.7			11.0
12.0	2.7			2.2			2.2			2.0			2.0			2.0			1.7			1.7			12.0
14.0	2.7			2.2			2.2			2.0			2.0			2.0			1.7			1.7			14.0
16.0	2.7			2.2			2.2			2.0			2.0			2.0			1.7			1.7			16.0
18.0	2.7	2.7		2.2	2.2		2.2	2.2		2.0			2.0			2.0			1.7			1.7			18.0
20.0	2.7	2.6		2.2	2.2		2.2	2.2		2.0	2.0		2.0	2.0		2.0	2.0		1.7			1.7	1.7		20.0
22.0	2.6	2.5		2.2	2.2		2.2	2.2		2.0	2.0		2.0	2.0		2.0	2.0		1.7	1.7		1.7	1.7		22.0
24.0	2.3	2.3		2.2	2.2		2.2	2.2		2.0	2.0		2.0	2.0		2.0	2.0		1.7	1.7		1.7	1.7		24.0
26.0	2.1	2.1	1.6	2.2	2.2		2.2	2.2		2.0	2.0		2.0	2.0		2.0	2.0		1.7	1.7		1.7	1.7		26.0
28.0	1.9	1.9	1.5	2.2	2.1	1.6	2.2	2.1	1.5	2.0	2.0		2.0	2.0		2.0	2.0		1.7	1.7		1.7	1.7		28.0
30.0	1.7	1.8	1.4	2.1	2.0	1.5	2.0	1.9	1.4	2.0	2.0	1.5	2.0	2.0	1.5	2.0	2.0	1.5	1.7	1.7		1.7	1.7	1.5	30.0
32.0	1.5	1.6	1.3	1.9	1.8	1.4	1.9	1.8	1.4	2.0	1.9	1.4	2.0	1.9	1.4	2.0	1.9	1.4	1.7	1.7	1.3	1.7	1.7	1.4	32.0
34.0	1.4	1.5	1.2	1.7	1.7	1.3	1.7	1.7	1.3	1.9	1.8	1.3	1.9	1.7	1.3	2.0	1.8	1.3	1.7	1.7	1.3	1.7	1.7	1.4	34.0
36.0	1.3	1.4		1.6	1.6	1.2	1.6	1.6	1.2	1.7	1.6	1.2	1.7	1.6	1.2	1.9	1.7	1.3	1.7	1.7	1.3	1.7	1.7	1.3	36.0
38.0	1.2			1.5	1.5	1.2	1.5	1.5	1.2	1.6	1.6	1.2	1.6	1.5	1.2	1.7	1.6	1.2	1.7	1.7	1.2	1.3	1.7	1.3	38.0
40.0				1.4	1.4		1.4	1.4		1.5	1.5		1.4	1.4		1.6	1.5	1.2	1.5	1.5	1.2	1.0	1.6	1.2	40.0
42.0				1.3	1.3		1.3	1.3		1.4	1.4		1.3	1.3		1.5	1.5		1.4	1.4	1.1		1.3	1.2	42.0
44.0				1.2			1.2			1.3	1.3		1.2	1.1		1.4	1.4		1.2	1.2			1.0		44.0
46.0				1.1			1.1			1.2	1.3		1.1	1.0		1.3	1.3		1.1	1.1					46.0
48.0										1.1			1.0			1.2	1.3		0.9	1.0					48.0
50.0																1.1			0.8	0.9					50.0
52.0																0.9				0.8					52.0
54.0																									54.0
56.0																									56.0
58.0																									58.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	46	46	46	0	0	0	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	0	0	0	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	92	92	92	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	22	22	22	116	116	116	ID
[DEG]	0~84.7	0~84.7	0~84.7	25~84.7	45~84.7	63~84.7	26~84.7	46~84.7	63~84.7	31~84.7	43~84.7	67~84.7	32~84.7	44~84.7	68~84.7	29~84.7	45~84.7	67~84.7	41~84.7	44~84.7	67~84.7	53~84.7	56~84.7	66~84.7	[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	
	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	

m	30.0	30.0	30.0	30.0	30.0	30.0	33.7	33.7	33.7	33.7	33.7	33.7	37.4	37.4	37.4	37.4	37.4	37.4	41.2	41.2	41.2	44.9	44.9	44.9	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																									3.0
3.5																									3.5
4.0																									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	1.9			2.0																					10.0
11.0	1.9			2.0			2.0			1.8															11.0
12.0	1.9			2.0			2.0			1.8						2.0									12.0
14.0	1.9			2.0			2.0			1.8			1.6			2.0			1.5						14.0
16.0	1.9			2.0			2.0			1.8			1.6			2.0			1.5			1.5			16.0
18.0	1.9			2.0			2.0			1.8			1.6			2.0			1.5			1.5			18.0
20.0	1.9	1.9		2.0	2.0		2.0			1.8			1.6			2.0			1.5			1.5			20.0
22.0	1.9	1.9		2.0	2.0		2.0	2.0		1.8	1.8		1.6			2.0	2.0		1.5	1.5		1.5			22.0
24.0	1.9	1.9		2.0	2.0		2.0	2.0		1.8	1.8		1.6	1.6		2.0	2.0		1.5	1.5		1.5	1.5		24.0
26.0	1.9	1.9		2.0	2.0		2.0	2.0		1.8	1.8		1.6	1.6		2.0	2.0		1.5	1.5		1.5	1.5		26.0
28.0	1.9	1.9		2.0	2.0		2.0	2.0		1.8	1.8		1.6	1.6		2.0	2.0		1.5	1.5		1.5	1.5		28.0
30.0	1.9	1.9	1.5	2.0	2.0	1.5	2.0	2.0		1.8	1.8		1.6	1.6		2.0	2.0		1.5	1.5		1.5	1.5		30.0
32.0	1.9	1.9	1.4	2.0	2.0	1.4	2.0	2.0	1.4	1.8	1.8	1.4	1.6	1.6		2.0	2.0	1.4	1.5	1.5		1.5	1.5		32.0
34.0	1.9	1.9	1.3	2.0	1.9	1.4	2.0	2.0	1.4	1.8	1.8	1.4	1.6	1.6	1.3	2.0	2.0	1.4	1.5	1.5	1.4	1.5	1.5	1.4	34.0
36.0	1.9	1.8	1.3	2.0	1.8	1.3	1.9	1.9	1.3	1.8	1.8	1.3	1.6	1.6	1.3	1.7	1.9	1.3	1.5	1.5	1.3	1.5	1.5	1.3	36.0
38.0	1.8	1.7	1.2	1.9	1.7	1.2	1.5	1.8	1.3	1.8	1.7	1.2	1.6	1.6	1.2	1.3	1.8	1.3	1.4	1.5	1.3		1.5	1.3	38.0
40.0	1.7	1.6	1.2	1.6	1.6	1.2	1.2	1.7	1.2	1.6	1.6	1.2	1.6	1.6	1.2		1.7	1.2		1.5	1.2		1.5	1.2	40.0
42.0	1.6	1.5	1.1	1.3	1.5	1.2	0.9	1.5	1.2	1.3	1.6	1.2	1.6	1.6	1.1		1.3	1.2		1.4	1.2		1.3	1.2	42.0
44.0	1.4	1.4		1.1	1.5			1.2	1.1	1.1	1.5	1.1	1.5	1.5	1.1		1.0	1.1		1.1	1.1			1.1	44.0
46.0	1.2	1.4		0.8	1.2			0.9		0.8	1.3		1.3	1.3	1.1			1.1			1.1			1.1	46.0
48.0	1.0	1.3			1.0						1.0		1.1	1.2							1.1				48.0
50.0	0.8	1.1									0.8		0.9	1.1											50.0
52.0		0.9												1.0											52.0
54.0														0.8											54.0
56.0																									56.0
58.0																									58.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
1	0	0	0	46	46	46	92	92	92	46	46	46	0	0	0	92	92	92	92	92	92	92	92	92	1
2	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	92	92	92	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	92	92	92	46	46	46	46	46	46	46	46	46	4
5	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	5
6	46	46	46	0	0	0	0	0	0	46	46	46	92	92	92	0	0	0	46	46	46	46	46	46	6
ID	84	84	84	111	111	111	112	112	112	99	99	99	24	24	24	98	98	98	87	87	87	71	71	71	ID
[DEG]	39~84.7	42~84.7	66~84.7	45~84.7	49~84.7	66~84.7	54~84.7	56~84.7	66~84.7	49~84.7	51~84.7	66~84.7	50~84.7	51~84.7	67~84.7	61~84.7	62~84.7	66~84.7	64~84.7	64~84.7	66~84.7	67~84.7	69~84.7	71~84.7	[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	
	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	

HLJ	1.1m + 30.8m	22.7 t	8.0m x 5.0m	360 °	JPN

m	44.9	44.9	44.9	48.6	48.6	48.6	52.3	52.3	52.3	52.3	52.3	52.3	56.0	56.0	56.0	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																3.0
3.5																3.5
4.0																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	1.5			1.6												16.0
18.0	1.5			1.6						1.5						18.0
20.0	1.5			1.6			1.4			1.5			1.4			20.0
22.0	1.5			1.6			1.4			1.5			1.4			22.0
24.0	1.5	1.5		1.6			1.4			1.5			1.4			24.0
26.0	1.5	1.5		1.6	1.6		1.4	1.4		1.5	1.5		1.4			26.0
28.0	1.5	1.5		1.6	1.6		1.4	1.4		1.5	1.5		1.4	1.4		28.0
30.0	1.5	1.5		1.6	1.6		1.4	1.4		1.5	1.5		1.4	1.4		30.0
32.0	1.5	1.5		1.6	1.6		1.4	1.4		1.5	1.5		1.4	1.4		32.0
34.0	1.5	1.5		1.6	1.6		1.4	1.4		1.5	1.5		1.4	1.4		34.0
36.0	1.5	1.5	1.3		1.6	1.3	1.4	1.4			1.5	1.3		1.4		36.0
38.0	1.5	1.5	1.2		1.6	1.3	1.4	1.4	1.2		1.5	1.3		1.4	1.2	38.0
40.0	1.5	1.5	1.2		1.6	1.2		1.4	1.2		1.5	1.2			1.2	40.0
42.0	1.4	1.5	1.2			1.2		1.4	1.2			1.2			1.2	42.0
44.0	1.1	1.5	1.1			1.1			1.1			1.1			1.1	44.0
46.0	0.9	1.4	1.1			1.1			1.1							46.0
48.0		1.1	1.0						1.0							48.0
50.0		0.9	1.0													50.0
52.0																52.0
54.0																54.0
56.0																56.0
58.0																58.0
60.0																60.0
64.0																64.0
68.0																68.0
72.0																72.0
1	0	0	0	92	92	92	46	46	46	92	92	92	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	92	92	92	46	46	46	92	92	92	6
ID	26	26	26	57	57	57	28	28	28	39	39	39	29	29	29	ID
[DEG]	59~84.7	62~84.7	67~84.7	70~84.7	72~84.7	73~84.7	69~84.7	73~84.7	73~84.7	72~84.7	74~84.7	76~84.7	73~84.7	76~84.7	78~84.7	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	

HLJ	1.1m + 2.6m	18.7 t	8.0m x 7.5m	360 °	JPN

m	11.4	11.4	11.4	18.8	18.8	18.8	18.8	18.8	18.8	22.6	22.6	22.6	22.6	22.6	22.6	26.3	26.3	26.3	30.0	30.0	30.0	30.0	30.0	30.0	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0	36.3	36.2	26.1	36.3	36.3		25.1	25.1																	3.0
3.5	36.3	34.9	25.6	36.3	36.3	26.4	25.1	24.1			24.7			20.5											3.5
4.0	36.3	33.7	25.1	36.3	36.3	26.0	25.1	22.9	20.2	25.1	23.6		21.5	19.4											4.0
4.5	36.3	32.6	24.7	36.3	35.7	25.6	24.8	21.8	19.4	25.1	22.6	19.8	20.2	18.4	16.8	25.1	23.2								4.5
5.0	36.3	31.6	24.4	36.3	34.8	25.3	23.5	20.8	18.7	24.8	21.7	19.2	19.1	17.4	16.0	25.1	22.3	19.5		15.8			29.1		5.0
6.0	35.0	29.9	23.8	36.3	33.2	24.7	21.3	19.1	17.3	22.7	20.0	17.9	17.0	15.8	14.7	23.7	20.7	18.4	15.8	15.7	15.0	29.1	29.1	26.0	6.0
7.0	32.3	28.4	23.4	36.3	31.6	24.2	19.4	17.6	16.2	20.8	18.6	16.9	15.3	14.5	13.6	21.9	19.4	17.4	15.0	14.3	13.7	29.1	29.1	25.5	7.0
8.0	30.0	26.9		35.8	30.1	23.8	17.9	16.4	15.2	19.3	17.4	16.0	13.9	13.4	12.6	20.4	18.2	16.5	13.6	13.1	12.6	28.4	28.2	25.0	8.0
9.0	28.1	25.6		31.9	28.8	23.4	16.6	15.3	14.4	18.0	16.4	15.1	12.7	12.3	11.8	19.1	17.2	15.7	12.5	12.0	11.6	26.2	26.1	24.6	9.0
10.0	26.5	24.6		28.1	27.7	23.1	15.5	14.4	13.6	16.8	15.4	14.4	11.7	11.4	11.0	17.9	16.3	15.0	11.5	11.1	10.8	24.3	24.2	24.2	10.0
11.0	25.2			24.9	25.1		14.5	13.6		15.8	14.6	13.7	10.9	10.6	10.3	16.9	15.5	14.4	10.7	10.4	10.1	22.7	22.6	22.6	11.0
12.0	22.9			22.3	22.5		13.6	12.9		14.9	13.9	13.2	10.1	9.8	9.7	16.0	14.7	13.8	10.0	9.7	9.4	21.1	21.1	21.1	12.0
14.0				17.4	17.6		12.2	11.7		13.4	12.7		8.8	8.7		14.5	13.5	12.8	8.7	8.5	8.4	16.1	16.4	16.7	14.0
16.0				13.7	13.8		11.1	10.7		12.2	11.6		7.8	7.7		13.2	12.4		7.8	7.6	7.5	12.4	12.7	12.9	16.0
18.0				11.0			10.2			11.3	10.8		7.0	7.0		12.2	11.6		7.0	6.8		9.8	10.0		18.0
20.0										10.5			6.4			10.4	10.5		6.3	6.2		7.7	7.9		20.0
22.0										9.0			5.8			8.8	8.8		5.7	5.7		6.0	6.2		22.0
24.0																7.5			5.3	5.2		4.7	4.8		24.0
26.0																6.5			4.9			3.5			26.0
28.0																			4.5			2.6			28.0
30.0																									30.0
32.0																									32.0
34.0																									34.0
36.0																									36.0
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60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	46	46	46	0	0	0	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	0	0	0	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	92	92	92	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	22	22	22	116	116	116	ID
[DEG]	0~82.5	0~84.7	0~84.7	31~82.5	42~84.7	64~84.7	31~82.5	42~84.7	64~84.7	27~82.5	45~84.7	64~84.7	27~82.5	45~84.7	64~84.7	24~82.5	41~84.7	63~84.7	31~82.5	44~84.7	63~84.7	30~82.5	44~84.7	63~84.7	[DEG]
	5	5	5	5	5	5	3	3	3	3	3	3	3	3	3	3	3	3	2	2	2	4	4	4	
	60t	60t	60t	60t	60t	60t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	60t	60t	60t	

油圧チルトジブ

HLJ	1.1m + 2.6m	18.7 t	8.0m x 7.5m	360 °	JPN

m	30.0	30.0	30.0	30.0	30.0	30.0	33.7	33.7	33.7	33.7	33.7	33.7	37.4	37.4	37.4	37.4	37.4	37.4	41.2	41.2	41.2	44.9	44.9	44.9	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0		21.2			25.3																				5.0
6.0	21.2	21.2	18.7	25.3	25.3	25.3		21.2		18.4	18.4														6.0
7.0	21.2	20.0	17.8	25.3	25.3	25.3	21.2	21.2	21.2	18.4	18.4	18.1	10.6	10.6	10.6	17.2	17.2	17.2		13.5					7.0
8.0	21.2	18.8	16.9	25.3	25.3	25.3	21.2	21.2	21.2	18.4	18.4	17.3	10.6	10.6	10.6	17.2	17.2	17.2	13.5	13.5	13.5		11.0		8.0
9.0	20.0	17.8	16.2	25.3	25.3	25.2	21.2	21.2	21.2	18.4	18.4	16.5	10.6	10.6	10.6	17.2	17.2	17.2	13.5	13.5	13.5	11.0	11.0	11.0	9.0
10.0	18.8	16.9	15.5	25.3	25.3	24.7	21.2	21.2	21.2	18.4	17.5	15.9	10.6	10.6	10.6	17.2	17.2	17.2	13.5	13.5	13.5	11.0	11.0	11.0	10.0
11.0	17.8	16.1	14.8	25.1	25.3	24.2	20.9	20.8	20.9	18.4	16.7	15.3	10.6	10.6	10.6	17.2	17.2	17.2	13.5	13.5	13.5	11.0	11.0	11.0	11.0
12.0	16.9	15.4	14.3	22.4	22.7	22.9	19.6	19.6	19.6	17.7	16.0	14.7	10.6	10.6	10.2	17.2	17.2	17.2	13.5	13.5	13.5	11.0	11.0	11.0	12.0
14.0	15.4	14.1	13.3	17.6	17.9	18.1	17.0	17.3	17.4	16.1	14.7	13.7	9.8	9.5	9.2	16.0	16.0	16.1	13.5	13.5	13.5	11.0	11.0	11.0	14.0
16.0	14.1	13.1	12.4	13.9	14.1	14.2	13.3	13.5	13.7	14.3	13.7	12.9	8.8	8.6	8.3	13.1	13.4	13.6	13.1	13.1	13.1	11.0	11.0	11.0	16.0
18.0	12.1	12.2		11.2	11.3		10.6	10.8	11.0	11.6	11.7	11.9	8.0	7.8	7.6	10.5	10.7	10.9	11.0	11.2	11.3	11.0	11.0	11.0	18.0
20.0	10.0	10.1		9.1	9.3		8.6	8.8		9.5	9.7		7.3	7.1	7.0	8.5	8.6	8.8	8.9	9.1	9.3	9.0	9.1	9.3	20.0
22.0	8.4	8.5		7.6	7.7		7.0	7.1		8.0	8.1		6.7	6.6		6.8	7.0		7.4	7.5	7.6	7.4	7.5	7.6	22.0
24.0	7.2	7.2		6.3	6.3		5.6	5.7		6.7	6.8		6.2	6.1		5.4	5.6		6.0	6.1		6.0	6.2		24.0
26.0	6.1			5.1			4.5	4.6		5.6	5.7		5.8	5.7		4.3	4.4		4.8	5.0		4.9	5.0		26.0
28.0	5.2			4.2			3.5	3.6		4.6	4.7		5.4	5.3		3.4	3.5		3.9	4.0		3.9	4.0		28.0
30.0							2.7			3.8			5.0	5.0		2.6	2.6		3.1	3.2		3.1	3.2		30.0
32.0							2.1			3.1			4.6			1.9			2.4	2.5		2.4	2.5		32.0
34.0													4.0			1.3			1.8	1.8		1.8	1.9		34.0
36.0													3.4			0.8			1.3			1.3	1.3		36.0
38.0																			0.8			0.8			38.0
40.0																									40.0
42.0																									42.0
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60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
1	0	0	0	46	46	46	92	92	92	46	46	46	0	0	0	92	92	92	92	92	92	92	92	92	1
2	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	92	92	92	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	92	92	92	46	46	46	46	46	46	46	46	46	4
5	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	5
6	46	46	46	0	0	0	0	0	0	46	46	46	92	92	92	0	0	0	46	46	46	46	46	46	6
ID	84	84	84	111	111	111	112	112	112	99	99	99	24	24	24	98	98	98	87	87	87	71	71	71	ID
[DEG]	30~82.5	43~84.7	63~84.7	30~82.5	43~84.7	63~84.7	28~82.5	41~84.7	63~84.7	27~82.5	41~84.7	63~84.7	26~82.5	44~84.7	63~84.7	26~82.5	43~84.7	63~84.7	30~82.5	41~84.7	63~84.7	38~82.5	43~84.7	66~84.7	[DEG]
	3	3	3	3	3	3	3	3	3	3	3	3	2	2	2	3	3	3	2	2	2	2	2	2	
	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	

m	44.9	44.9	44.9	48.6	48.6	48.6	52.3	52.3	52.3	52.3	52.3	52.3	56.0	56.0	56.0	60.0	60.0	60.0							m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45							°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0		8.1																							8.0
9.0	8.1	8.1	8.1		9.2	9.2		6.8			7.6														9.0
10.0	8.1	8.1	8.1	9.2	9.2	9.2		6.8	6.8		7.6	7.6		6.3											10.0
11.0	8.1	8.1	8.1	9.2	9.2	9.2	6.8	6.8	6.8	7.6	7.6	7.6		6.3	6.3		5.5								11.0
12.0	8.1	8.1	8.1	9.2	9.2	9.2	6.8	6.8	6.8	7.6	7.6	7.6	6.3	6.3	6.3		5.5	5.5							12.0
14.0	8.1	8.1	8.1	9.2	9.2	9.2	6.8	6.8	6.8	7.6	7.6	7.6	6.3	6.3	6.3	5.5	5.5	5.5							14.0
16.0	8.1	8.1	8.1	9.2	9.2	9.2	6.8	6.8	6.8	7.6	7.6	7.6	6.3	6.3	6.3	5.5	5.5	5.5							16.0
18.0	8.1	8.1	8.1	9.2	9.2	9.2	6.8	6.8	6.8	7.6	7.6	7.6	6.3	6.3	6.3	5.5	5.5	5.5							18.0
20.0	8.0	7.8	7.6	9.1	9.2	9.2	6.8	6.8	6.8	7.6	7.6	7.6	6.3	6.3	6.3	5.5	5.5	5.5							20.0
22.0	7.4	7.2	7.1	7.5	7.6	7.8	6.8	6.8	6.8	7.6	7.6	7.6	6.3	6.3	6.3	5.5	5.5	5.5							22.0
24.0	6.9	6.7		6.1	6.3	6.4	6.8	6.8	6.8	6.4	6.5	6.6	6.3	6.3	6.3	5.5	5.5	5.5							24.0
26.0	6.4	6.3		5.0	5.1		5.9	6.0	6.1	5.2	5.4	5.5	5.5	5.6	5.7	5.4	5.5	5.5							26.0
28.0	5.6	5.7		4.0	4.2		5.0	5.1		4.3	4.4		4.5	4.6	4.7	4.5	4.6	4.7							28.0
30.0	4.8	4.9		3.2	3.3		4.1	4.2		3.4	3.5		3.7	3.8		3.7	3.8	3.9							30.0
32.0	4.1	4.2		2.5	2.6		3.4	3.5		2.7	2.8		3.0	3.1		2.9	3.0								32.0
34.0	3.5	3.5		1.9	2.0		2.8	2.9		2.1	2.2		2.4	2.5		2.3	2.4								34.0
36.0	2.9	3.0		1.4	1.5		2.3	2.3		1.6	1.7		1.9	1.9		1.8	1.9								36.0
38.0	2.5			0.9	1.0		1.8	1.9		1.1	1.2		1.4	1.4		1.3	1.4								38.0
40.0	2.0						1.4	1.4			0.8		1.0	1.0		0.9	1.0								40.0
42.0	1.7						1.0	1.1																	42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
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58.0																									58.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
1	0	0	0	92	92	92	46	46	46	92	92	92	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	92	92	92	46	46	46	92	92	92	100	100	100							6
ID	26	26	26	57	57	57	28	28	28	39	39	39	29	29	29	19	19	19							ID
[DEG]	29~82.5	43~84.7	66~84.7	44~82.5	45~84.7	66~84.7	42~82.5	43~84.7	66~84.7	49~82.5	46~84.7	66~84.7	50~82.5	50~84.7	66~84.7	53~82.5	54~84.7	66~84.7							[DEG]
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2							
	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t							

HLJ	1.1m + 9.0m	18.7 t	8.0m x 7.5m	360 °	JPN

m	11.4	11.4	11.4	18.8	18.8	18.8	18.8	18.8	18.8	22.6	22.6	22.6	22.6	22.6	22.6	26.3	26.3	26.3	30.0	30.0	30.0	30.0	30.0	30.0	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																									3.0
3.5																									3.5
4.0	10.7																								4.0
4.5	10.7	10.7																							4.5
5.0	10.7	10.7																							5.0
6.0	10.7	10.7		10.7	10.7			10.7			10.7														6.0
7.0	10.7	10.7		10.7	10.7		10.7	10.7			10.7			10.7			10.7								7.0
8.0	10.7	10.7	9.2	10.7	10.7	9.5	10.7	10.7		10.7	10.7		10.7	10.1			10.7			9.2			9.2		8.0
9.0	10.7	10.7	8.7	10.7	10.7	9.2	10.7	10.4	8.7	10.7	10.7	8.8	10.7	9.4		10.7	10.7			9.2			9.2		9.0
10.0	10.7	10.7	8.4	10.7	10.7	8.9	10.7	9.7	8.3	10.7	10.1	8.4	10.0	8.7	7.7	10.7	10.4	8.5	9.2	9.2		9.2	9.2		10.0
11.0	10.7	10.4	8.1	10.7	10.7	8.6	10.7	9.1	7.9	10.7	9.6	8.0	9.3	8.2	7.3	10.7	9.9	8.2	9.2	8.7	7.4	9.2	9.2	9.0	11.0
12.0	10.7	9.8	7.8	10.7	10.7	8.3	10.0	8.6	7.5	10.7	9.1	7.7	8.7	7.7	6.9	10.7	9.4	7.9	8.8	8.1	7.1	9.2	9.2	8.8	12.0
14.0	9.4	8.9		10.7	10.5	7.9	8.8	7.8	6.9	9.6	8.2	7.1	7.6	6.9	6.2	10.3	8.6	7.3	7.7	7.2	6.5	9.2	9.2	8.4	14.0
16.0	8.2	8.1		10.7	9.6	7.5	7.9	7.1	6.4	8.6	7.5	6.7	6.8	6.2	5.7	9.3	7.9	6.9	6.8	6.4	6.1	9.2	9.2	8.0	16.0
18.0	7.4			9.9	8.9		7.1	6.5		7.8	6.9	6.2	6.1	5.6	5.3	8.4	7.3	6.5	6.1	5.8	5.5	9.2	9.2	7.7	18.0
20.0				8.9	8.4		6.5	6.0		7.2	6.4		5.5	5.2		7.7	6.8	6.1	5.5	5.3	5.1	8.8	9.2	7.4	20.0
22.0				8.2	7.9		6.0	5.6		6.6	6.0		5.0	4.8		7.2	6.4		5.0	4.8	4.6	7.2	7.8	7.2	22.0
24.0				7.4			5.5			6.1	5.7		4.6	4.4		6.6	6.0		4.6	4.4		5.8	6.4		24.0
26.0										5.7			4.2			6.2	5.7		4.2	4.1		4.7	5.2		26.0
28.0										5.4			3.9			5.8	5.4		3.9	3.8		3.7	4.1		28.0
30.0																5.4			3.6	3.5		2.9	3.2		30.0
32.0																4.7			3.3			2.2			32.0
34.0																			3.1			1.6			34.0
36.0																									36.0
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60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	46	46	46	0	0	0	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	0	0	0	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	92	92	92	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	22	22	22	116	116	116	ID
[DEG]	0~78	0~84.7	0~84.7	29~78	41~84.7	64~84.7	29~78	41~84.7	64~84.7	26~78	44~84.7	63~84.7	26~78	44~84.7	64~84.7	24~78	41~84.7	63~84.7	30~78	44~84.7	63~84.7	29~78	43~84.7	63~84.7	[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	
	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	

m	30.0	30.0	30.0	30.0	30.0	30.0	33.7	33.7	33.7	33.7	33.7	33.7	37.4	37.4	37.4	37.4	37.4	37.4	41.2	41.2	41.2	44.9	44.9	44.9	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0		10.5			10.7			10.7			9.8														8.0
9.0		10.5			10.7			10.7			9.8						10.2								9.0
10.0	10.5	10.5		10.7	10.7			10.7			9.8			9.4			10.2			6.0			5.0		10.0
11.0	10.5	10.2	8.3	10.7	10.7	8.9	10.7	10.7	9.0	9.8	9.8	8.4		9.0			10.2			6.0			5.0		11.0
12.0	10.5	9.7	8.0	10.7	10.7	8.7	10.7	10.7	8.8	9.8	9.8	8.1		8.5		10.2	10.2	8.8		6.0			5.0		12.0
14.0	10.5	8.9	7.5	10.7	10.7	8.3	10.7	10.7	8.4	9.8	9.2	7.6	8.4	7.6	6.7	10.2	10.2	8.4	6.0	6.0	6.0		5.0	5.0	14.0
16.0	9.8	8.2	7.0	10.7	10.4	7.9	10.7	10.6	8.0	9.8	8.5	7.2	7.6	6.9	6.2	10.2	10.2	8.1	6.0	6.0	6.0	5.0	5.0	5.0	16.0
18.0	9.0	7.6	6.6	10.7	9.9	7.6	10.7	10.0	7.7	9.5	7.9	6.8	6.8	6.3	5.9	10.2	10.0	7.8	6.0	6.0	6.0	5.0	5.0	5.0	18.0
20.0	8.3	7.1	6.3	9.9	9.4	7.4	9.3	9.5	7.5	8.7	7.4	6.4	6.2	5.8	5.4	9.1	9.5	7.6	6.0	6.0	6.0	5.0	5.0	5.0	20.0
22.0	7.7	6.7	6.0	8.3	8.7	7.2	7.7	8.3	7.3	8.1	7.0	6.2	5.7	5.3	5.0	7.5	8.1	7.3	6.0	6.0	6.0	5.0	5.0	5.0	22.0
24.0	7.1	6.3		7.0	7.4		6.4	6.9	7.1	7.2	6.6	5.9	5.2	4.9	4.7	6.2	6.8	7.1	6.0	6.0	6.0	5.0	5.0	5.0	24.0
26.0	6.6	6.0		5.9	6.3		5.3	5.8		6.2	6.3		4.8	4.6	4.4	5.0	5.6	6.1	5.5	6.0	6.0	5.0	5.0	5.0	26.0
28.0	5.7	5.7		5.0	5.3		4.3	4.7		5.2	5.6		4.5	4.3		4.1	4.5		4.5	5.0	5.5	4.5	5.0	5.0	28.0
30.0	5.0	5.2		4.1	4.4		3.5	3.9		4.4	4.7		4.2	4.0		3.3	3.7		3.7	4.1		3.7	4.1	4.5	30.0
32.0	4.3			3.4			2.8	3.1		3.7	4.0		3.9	3.8		2.6	2.9		3.0	3.4		2.9	3.3		32.0
34.0	3.7			2.8			2.2	2.4		3.1	3.3		3.7	3.5		2.0	2.3		2.4	2.7		2.3	2.7		34.0
36.0							1.7			2.6			3.5	3.3		1.4	1.7		1.8	2.1		1.8	2.1		36.0
38.0							1.2			2.1			3.2			1.0			1.4	1.6		1.3	1.6		38.0
40.0													2.8						0.9	1.2		0.9	1.1		40.0
42.0													2.4												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
64.0																									64.0
68.0																									68.0
72.0																									72.0
1	0	0	0	46	46	46	92	92	92	46	46	46	0	0	0	92	92	92	92	92	92	92	92	92	1
2	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	92	92	92	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	92	92	92	46	46	46	46	46	46	46	46	46	4
5	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	5
6	46	46	46	0	0	0	0	0	0	46	46	46	92	92	92	0	0	0	46	46	46	46	46	46	6
ID	84	84	84	111	111	111	112	112	112	99	99	99	24	24	24	98	98	98	87	87	87	71	71	71	ID
[DEG]	29~78	43~84.7	63~84.7	29~78	43~84.7	63~84.7	27~78	40~84.7	63~84.7	27~78	40~84.7	63~84.7	26~78	44~84.7	63~84.7	36~78	43~84.7	63~84.7	38~78	41~84.7	63~84.7	44~78	46~84.7	63~84.7	[DEG]
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	
	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	

油圧チルトジブ

HLJ	1.1m + 9.0m	18.7 t	8.0m x 7.5m	360 °	JPN

m	44.9	44.9	44.9	48.6	48.6	48.6	52.3	52.3	52.3	52.3	52.3	52.3	56.0	56.0	56.0	60.0	60.0	60.0	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																			3.0
3.5																			3.5
4.0																			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		5.0			5.6														11.0
12.0		5.0			5.6						4.8								12.0
14.0		5.0	5.0		5.6			4.3			4.8			4.0					14.0
16.0	5.0	5.0	5.0	5.6	5.6	5.6		4.3	4.3		4.8	4.8		4.0	4.0		3.6		16.0
18.0	5.0	5.0	5.0	5.6	5.6	5.6	4.3	4.3	4.3	4.8	4.8	4.8		4.0	4.0		3.6	3.6	18.0
20.0	5.0	5.0	5.0	5.6	5.6	5.6	4.3	4.3	4.3	4.8	4.8	4.8	4.0	4.0	4.0	3.6	3.6	3.6	20.0
22.0	5.0	5.0	5.0	5.6	5.6	5.6	4.3	4.3	4.3	4.8	4.8	4.8	4.0	4.0	4.0	3.6	3.6	3.6	22.0
24.0	5.0	5.0	5.0	5.6	5.6	5.6	4.3	4.3	4.3	4.8	4.8	4.8	4.0	4.0	4.0	3.6	3.6	3.6	24.0
26.0	5.0	5.0	4.8	5.5	5.6	5.6	4.3	4.3	4.3	4.8	4.8	4.8	4.0	4.0	4.0	3.6	3.6	3.6	26.0
28.0	5.0	4.8	4.5	4.5	5.1	5.5	4.3	4.3	4.3	4.7	4.8	4.8	4.0	4.0	4.0	3.6	3.6	3.6	28.0
30.0	4.8	4.5	4.3	3.7	4.2	4.6	4.3	4.3	4.3	3.9	4.3	4.8	4.0	4.0	4.0	3.6	3.6	3.6	30.0
32.0	4.5	4.3		3.0	3.4		3.8	4.2	4.3	3.2	3.6	4.0	3.4	3.8	4.0	3.3	3.6	3.6	32.0
34.0	3.8	4.0		2.4	2.8		3.2	3.5		2.5	2.9		2.7	3.1	3.5	2.7	3.0	3.4	34.0
36.0	3.3	3.5		1.8	2.2		2.6	2.9		2.0	2.3		2.2	2.5		2.1	2.5	2.8	36.0
38.0	2.8	3.0		1.4	1.7		2.1	2.4		1.5	1.8		1.7	2.0		1.6	2.0		38.0
40.0	2.4	2.5		0.9	1.2		1.7	1.9		1.1	1.4		1.3	1.6		1.2	1.5		40.0
42.0	2.0	2.1			0.8		1.3	1.5			1.0		0.9	1.2		0.8	1.1		42.0
44.0	1.6						1.0	1.2						0.8					44.0
46.0	1.3							0.8											46.0
48.0	1.0																		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
64.0																			64.0
68.0																			68.0
72.0																			72.0
1	0	0	0	92	92	92	46	46	46	92	92	92	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	92	92	92	46	46	46	92	92	92	100	100	100	6
ID	26	26	26	57	57	57	28	28	28	39	39	39	29	29	29	19	19	19	ID
[DEG]	29~78	44~84.7	64~84.7	48~78	48~84.7	66~84.7	47~78	46~84.7	67~84.7	52~78	51~84.7	66~84.7	53~78	52~84.7	66~84.7	56~78	58~84.7	66~84.7	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	

HLJ	1.1m + 16.8m	18.7 t	8.0m x 7.5m	360 °	JPN

m	11.4	11.4	11.4	18.8	18.8	18.8	18.8	18.8	18.8	22.6	22.6	22.6	22.6	22.6	22.6	26.3	26.3	26.3	30.0	30.0	30.0	30.0	30.0	30.0	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0	5.5																								6.0
7.0	5.0			4.8			4.8			4.6			4.4												7.0
8.0	4.7			4.8			4.8			4.6			4.4			4.0			3.5			3.5			8.0
9.0	4.3	3.5		4.8			4.6			4.6			4.4			4.0			3.5			3.5			9.0
10.0	4.0	3.3		4.5	3.5		4.4	3.4		4.5			4.4			4.0			3.5			3.5			10.0
11.0	3.8	3.2		4.3	3.3		4.1	3.2		4.2	3.3		4.2	3.2		4.0	3.3		3.5			3.5			11.0
12.0	3.6	3.0		4.0	3.2		3.9	3.1		4.0	3.1		4.0	3.1		4.0	3.2		3.5	3.1		3.5	3.3		12.0
14.0	3.2	2.8	2.4	3.6	2.9		3.6	2.9		3.7	2.9		3.6	2.9		3.8	2.9		3.5	2.9		3.5	3.1		14.0
16.0	2.9	2.5	2.2	3.3	2.7	2.3	3.3	2.7	2.3	3.4	2.7	2.3	3.3	2.7	2.3	3.5	2.8		3.5	2.7		3.5	2.9		16.0
18.0	2.6	2.4	2.1	3.1	2.6	2.2	3.0	2.5	2.2	3.1	2.6	2.2	3.1	2.6	2.2	3.2	2.6	2.2	3.2	2.6	2.2	3.5	2.7	2.2	18.0
20.0	2.4	2.2	2.0	2.8	2.4	2.1	2.8	2.4	2.1	2.9	2.4	2.1	2.9	2.4	2.1	3.0	2.5	2.1	3.0	2.5	2.1	3.2	2.6	2.2	20.0
22.0	2.3	2.1		2.6	2.3	2.0	2.6	2.3	2.0	2.7	2.3	2.0	2.7	2.3	2.0	2.8	2.4	2.0	2.9	2.4	2.0	3.0	2.5	2.1	22.0
24.0	2.1	2.0		2.5	2.2	2.0	2.4	2.1	2.0	2.6	2.2	2.0	2.5	2.2	2.0	2.7	2.3	2.0	2.7	2.3	2.0	2.9	2.4	2.0	24.0
26.0				2.3	2.1		2.3	2.1		2.4	2.1	1.9	2.4	2.1	1.9	2.5	2.2	1.9	2.6	2.2	1.9	2.7	2.3	2.0	26.0
28.0				2.2	2.0		2.2	2.0		2.3	2.0		2.3	2.0		2.4	2.1	1.9	2.4	2.1	1.9	2.6	2.2	1.9	28.0
30.0				2.1	2.0		2.1	1.9		2.2	2.0		2.2	2.0		2.3	2.0		2.3	2.0	1.8	2.4	2.1	1.9	30.0
32.0				2.0			2.0			2.1	1.9		2.1	1.9		2.2	2.0		2.2	2.0		2.3	2.0		32.0
34.0										2.0			2.0			2.1	1.9		2.2	1.9		2.2	2.0		34.0
36.0										2.0			2.0			2.0	1.9		2.1	1.9		2.2	1.9		36.0
38.0																2.0			2.0	1.8		1.7	1.9		38.0
40.0																			2.0			1.2			40.0
42.0																			1.9			0.8			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
64.0																									64.0
68.0																									68.0
72.0																									72.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	46	46	46	0	0	0	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	0	0	0	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	92	92	92	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	22	22	22	116	116	116	ID
[DEG]	0~84.7	0~84.7	0~84.7	26~84.7	39~84.7	62~84.7	26~84.7	39~84.7	63~84.7	24~84.7	42~84.7	62~84.7	24~84.7	43~84.7	63~84.7	29~84.7	39~84.7	62~84.7	28~84.7	43~84.7	63~84.7	27~84.7	42~84.7	62~84.7	[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	
	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	

HLJ	1.1m + 16.8m	18.7 t	8.0m x 7.5m	360 °	JPN

m	30.0	30.0	30.0	30.0	30.0	30.0	33.7	33.7	33.7	33.7	33.7	33.7	37.4	37.4	37.4	37.4	37.4	37.4	41.2	41.2	41.2	44.9	44.9	44.9	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0	3.8			4.3																					8.0
9.0	3.8			4.3			4.6			3.7															9.0
10.0	3.8			4.3			4.6			3.7			3.0			4.0			3.5						10.0
11.0	3.8			4.3			4.5			3.7			3.0			4.0			3.5			2.8			11.0
12.0	3.8	3.2		4.3	3.2		4.4	3.2		3.7			3.0			4.0			3.5			2.8			12.0
14.0	3.8	3.0		4.0	3.0		4.0	3.0		3.7	3.0		3.0	2.9		4.0	3.0		3.5	3.0		2.8			14.0
16.0	3.6	2.8		3.7	2.8		3.7	2.9		3.7	2.8		3.0	2.7		3.8	2.9		3.5	2.8		2.8	2.8		16.0
18.0	3.3	2.7	2.2	3.4	2.7	2.2	3.5	2.7	2.2	3.4	2.7	2.2	3.0	2.6		3.5	2.7		3.5	2.7		2.8	2.7		18.0
20.0	3.1	2.5	2.1	3.2	2.6	2.1	3.3	2.6	2.1	3.2	2.6	2.1	3.0	2.5	2.1	3.3	2.6	2.1	3.3	2.6	2.1	2.8	2.6	2.1	20.0
22.0	2.9	2.4	2.1	3.0	2.4	2.1	3.1	2.5	2.1	3.0	2.4	2.1	2.9	2.4	2.0	3.1	2.5	2.1	3.1	2.5	2.1	2.8	2.5	2.0	22.0
24.0	2.8	2.3	2.0	2.8	2.3	2.0	2.9	2.4	2.0	2.9	2.3	2.0	2.8	2.3	2.0	3.0	2.4	2.0	3.0	2.4	2.0	2.8	2.4	2.0	24.0
26.0	2.6	2.2	1.9	2.7	2.2	2.0	2.8	2.3	2.0	2.7	2.3	2.0	2.7	2.2	1.9	2.8	2.3	2.0	2.8	2.3	2.0	2.8	2.3	1.9	26.0
28.0	2.5	2.1	1.9	2.5	2.2	1.9	2.6	2.2	1.9	2.6	2.2	1.9	2.5	2.1	1.9	2.7	2.2	1.9	2.7	2.2	1.9	2.7	2.2	1.9	28.0
30.0	2.4	2.1	1.9	2.4	2.1	1.9	2.5	2.1	1.9	2.5	2.1	1.9	2.4	2.1	1.8	2.6	2.1	1.9	2.6	2.1	1.9	2.6	2.1	1.9	30.0
32.0	2.3	2.0		2.3	2.0		2.4	2.1	1.9	2.4	2.0	1.8	2.3	2.0	1.8	2.5	2.1	1.9	2.5	2.1	1.8	2.5	2.1	1.8	32.0
34.0	2.2	1.9		2.2	2.0		2.3	2.0		2.3	2.0		2.3	1.9		2.4	2.0		2.4	2.0	1.8	2.4	2.0	1.8	34.0
36.0	2.1	1.9		2.1	1.9		2.2	1.9		2.2	1.9		2.2	1.9		2.3	2.0		2.3	2.0		2.3	2.0	1.8	36.0
38.0	2.1	1.9		2.1	1.9		2.1	1.9		2.1	1.9		2.1	1.8		1.8	1.9		2.0	1.9		1.9	1.9		38.0
40.0	2.0			2.0			1.6	1.9		2.1	1.8		2.0	1.8		1.4	1.8		1.6	1.9		1.5	1.9		40.0
42.0	1.9			1.8			1.2	1.6		2.0	1.8		2.0	1.8		1.0	1.4		1.2	1.6		1.1	1.5		42.0
44.0							0.9			1.6			1.9	1.7			1.0		0.8	1.2			1.1		44.0
46.0										1.3			1.9							0.8			0.8		46.0
48.0													1.9												48.0
50.0													1.6												50.0
52.0																									52.0
54.0																									54.0
56.0																									56.0
58.0																									58.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
1	0	0	0	46	46	46	92	92	92	46	46	46	0	0	0	92	92	92	92	92	92	92	92	92	1
2	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	92	92	92	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	92	92	92	46	46	46	46	46	46	46	46	46	4
5	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	5
6	46	46	46	0	0	0	0	0	0	46	46	46	92	92	92	0	0	0	46	46	46	46	46	46	6
ID	84	84	84	111	111	111	112	112	112	99	99	99	24	24	24	98	98	98	87	87	87	71	71	71	ID
[DEG]	27~84.7	42~84.7	62~84.7	27~84.7	42~84.7	62~84.7	31~84.7	40~84.7	62~84.7	25~84.7	40~84.7	62~84.7	26~84.7	43~84.7	65~84.7	41~84.7	42~84.7	65~84.7	43~84.7	44~84.7	65~84.7	50~84.7	48~84.7	65~84.7	[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	
	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	

m	44.9	44.9	44.9	48.6	48.6	48.6	52.3	52.3	52.3	52.3	52.3	52.3	56.0	56.0	56.0	60.0	60.0	60.0	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																			3.0
3.5																			3.5
4.0																			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	2.8			3.0															12.0
14.0	2.8			3.0			2.5			2.8			2.5						14.0
16.0	2.8	2.7		3.0	2.8		2.5			2.8			2.5			2.3			16.0
18.0	2.8	2.6		3.0	2.6		2.5	2.5		2.8	2.6		2.5			2.3			18.0
20.0	2.8	2.5		3.0	2.5		2.5	2.4		2.8	2.5		2.5	2.4		2.3	2.3		20.0
22.0	2.8	2.4	2.0	3.0	2.4	2.0	2.5	2.4	2.0	2.8	2.4	2.0	2.5	2.3		2.3	2.3		22.0
24.0	2.8	2.3	2.0	2.9	2.4	2.0	2.5	2.3	1.9	2.8	2.3	2.0	2.5	2.3	1.9	2.3	2.2		24.0
26.0	2.7	2.2	1.9	2.8	2.3	1.9	2.5	2.2	1.9	2.8	2.2	1.9	2.5	2.2	1.9	2.3	2.2	1.9	26.0
28.0	2.6	2.1	1.9	2.7	2.2	1.9	2.5	2.1	1.8	2.7	2.2	1.9	2.5	2.1	1.8	2.3	2.1	1.8	28.0
30.0	2.5	2.1	1.8	2.6	2.1	1.9	2.5	2.1	1.8	2.6	2.1	1.8	2.5	2.1	1.8	2.3	2.0	1.8	30.0
32.0	2.4	2.0	1.8	2.5	2.1	1.8	2.4	2.0	1.8	2.5	2.0	1.8	2.4	2.0	1.8	2.3	2.0	1.7	32.0
34.0	2.3	2.0	1.8	2.4	2.0	1.8	2.3	2.0	1.7	2.4	2.0	1.8	2.3	2.0	1.7	2.3	1.9	1.7	34.0
36.0	2.2	1.9	1.7	2.3	2.0	1.8	2.3	1.9	1.7	2.3	1.9	1.7	2.3	1.9	1.7	2.2	1.9	1.7	36.0
38.0	2.2	1.9		1.9	1.9	1.7	2.2	1.9	1.7	2.0	1.9	1.7	2.1	1.9	1.7	2.0	1.8	1.7	38.0
40.0	2.1	1.8		1.5	1.9		2.1	1.8	1.7	1.5	1.8	1.7	1.7	1.8	1.7	1.6	1.8	1.6	40.0
42.0	2.0	1.8		1.1	1.5		1.7	1.8		1.1	1.6		1.3	1.8	1.6	1.2	1.7	1.6	42.0
44.0	2.0	1.7			1.1		1.3	1.7		0.8	1.2		0.9	1.4		0.8	1.3	1.6	44.0
46.0	1.6	1.7			0.8		1.0	1.4			0.9			1.0			0.9		46.0
48.0	1.4	1.6						1.0											48.0
50.0	1.1	1.3																	50.0
52.0	0.8																		52.0
54.0																			54.0
56.0																			56.0
58.0																			58.0
60.0																			60.0
64.0																			64.0
68.0																			68.0
72.0																			72.0
1	0	0	0	92	92	92	46	46	46	92	92	92	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	92	92	92	46	46	46	92	92	92	100	100	100	6
ID	26	26	26	57	57	57	28	28	28	39	39	39	29	29	29	19	19	19	ID
[DEG]	36~84.7	43~84.7	65~84.7	53~84.7	52~84.7	65~84.7	52~84.7	53~84.7	65~84.7	54~84.7	56~84.7	65~84.7	57~84.7	58~84.7	66~84.7	60~84.7	61~84.7	66~84.7	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	

油圧チルトジブ

HLJ	1.1m + 23.8m	18.7 t	8.0m x 7.5m	360 °	JPN

m	11.4	11.4	11.4	18.8	18.8	18.8	18.8	18.8	18.8	22.6	22.6	22.6	22.6	22.6	22.6	26.3	26.3	26.3	30.0	30.0	30.0	30.0	30.0	30.0	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0	3.7																								6.0
7.0	3.7			3.0			3.0			2.8															7.0
8.0	3.7			3.0			3.0			2.8			2.7			2.7									8.0
9.0	3.7			3.0			3.0			2.8			2.7			2.7			2.4			3.3			9.0
10.0	3.7			3.0			3.0			2.8			2.7			2.7			2.4			3.3			10.0
11.0	3.7			3.0			3.0			2.8			2.7			2.7			2.4			3.3			11.0
12.0	3.7			3.0			3.0			2.8			2.7			2.7			2.4			3.3			12.0
14.0	3.5	3.1		3.0	3.0		3.0	3.0		2.8			2.7			2.7			2.4			3.3			14.0
16.0	3.2	2.8		3.0	2.9		3.0	2.8		2.8	2.8		2.7	2.7		2.7	2.7		2.4			3.3	2.9		16.0
18.0	2.9	2.6		3.0	2.7		3.0	2.7		2.8	2.7		2.7	2.6		2.7	2.7		2.4	2.4		3.3	2.8		18.0
20.0	2.7	2.5	2.3	3.0	2.6		2.9	2.5		2.8	2.5		2.7	2.5		2.7	2.5		2.4	2.4		3.2	2.7		20.0
22.0	2.6	2.3	2.1	2.8	2.4	2.2	2.7	2.4	2.1	2.8	2.4	2.1	2.7	2.4		2.7	2.4		2.4	2.4		3.0	2.5		22.0
24.0	2.4	2.2	2.1	2.6	2.3	2.1	2.6	2.3	2.1	2.7	2.3	2.1	2.6	2.3	2.0	2.7	2.3	2.1	2.4	2.3		2.9	2.4	2.1	24.0
26.0	2.3	2.1	2.0	2.5	2.2	2.0	2.5	2.2	2.0	2.5	2.2	2.0	2.5	2.2	2.0	2.6	2.2	2.0	2.4	2.2	2.0	2.7	2.3	2.0	26.0
28.0	2.2	2.0		2.4	2.1	2.0	2.3	2.1	1.9	2.4	2.1	1.9	2.4	2.1	1.9	2.5	2.1	1.9	2.4	2.1	1.9	2.6	2.2	2.0	28.0
30.0	2.1	1.9		2.3	2.0	1.9	2.2	2.0	1.9	2.3	2.0	1.9	2.3	2.0	1.9	2.4	2.1	1.9	2.3	2.0	1.9	2.5	2.2	1.9	30.0
32.0	2.0			2.2	2.0		2.1	1.9		2.2	2.0	1.8	2.2	2.0	1.8	2.3	2.0	1.8	2.3	2.0	1.8	2.4	2.1	1.9	32.0
34.0				2.1	1.9		2.1	1.9		2.1	1.9		2.1	1.9		2.2	1.9	1.8	2.2	1.9	1.8	2.3	2.0	1.9	34.0
36.0				2.0	1.9		2.0	1.8		2.1	1.9		2.0	1.9		2.1	1.9		2.1	1.9	1.7	2.2	2.0	1.8	36.0
38.0				2.0			1.9			2.0	1.8		2.0	1.8		2.0	1.8		2.0	1.8		2.2	1.9		38.0
40.0										1.9	1.8		1.8	1.8		2.0	1.8		1.8	1.8		1.7	1.9		40.0
42.0										1.9			1.7			1.9	1.8		1.7	1.7		1.3	1.8		42.0
44.0																1.9			1.5	1.5		1.0	1.4		44.0
46.0																1.9			1.4						46.0
48.0																			1.2						48.0
50.0																			1.1						50.0
52.0																									52.0
54.0																									54.0
56.0																									56.0
58.0																									58.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	46	46	46	0	0	0	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	0	0	0	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	92	92	92	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	22	22	22	116	116	116	ID
[DEG]	0~84.7	0~84.7	0~84.7	29~84.7	43~84.7	65~84.7	30~84.7	43~84.7	66~84.7	28~84.7	40~84.7	65~84.7	29~84.7	41~84.7	65~84.7	26~84.7	43~84.7	65~84.7	25~84.7	46~84.7	65~84.7	38~84.7	44~84.7	64~84.7	[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	
	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	

m	30.0	30.0	30.0	30.0	30.0	30.0	33.7	33.7	33.7	33.7	33.7	33.7	37.4	37.4	37.4	37.4	37.4	37.4	41.2	41.2	41.2	44.9	44.9	44.9	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0																									8.0
9.0	2.6			2.9																					9.0
10.0	2.6			2.9			2.8			2.5															10.0
11.0	2.6			2.9			2.8			2.5						2.0									11.0
12.0	2.6			2.9			2.8			2.5			2.1			2.0			2.0						12.0
14.0	2.6			2.9			2.8			2.5			2.1			2.0			2.0			1.9			14.0
16.0	2.6	2.6		2.9	2.9		2.8			2.5			2.1			2.0			2.0			1.9			16.0
18.0	2.6	2.6		2.9	2.7		2.8	2.7		2.5	2.5		2.1	2.1		2.0	2.0		2.0	2.0		1.9			18.0
20.0	2.6	2.6		2.9	2.6		2.8	2.6		2.5	2.5		2.1	2.1		2.0	2.0		2.0	2.0		1.9	1.9		20.0
22.0	2.6	2.4		2.9	2.5		2.8	2.5		2.5	2.5		2.1	2.1		2.0	2.0		2.0	2.0		1.9	1.9		22.0
24.0	2.6	2.3	2.1	2.8	2.4	2.1	2.8	2.4	2.1	2.5	2.4	2.0	2.1	2.1		2.0	2.0		2.0	2.0		1.9	1.9		24.0
26.0	2.6	2.2	2.0	2.7	2.3	2.0	2.7	2.3	2.0	2.5	2.3	2.0	2.1	2.1	1.9	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9		26.0
28.0	2.5	2.2	1.9	2.6	2.2	2.0	2.6	2.2	2.0	2.5	2.2	1.9	2.1	2.1	1.9	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.9	28.0
30.0	2.4	2.1	1.9	2.5	2.1	1.9	2.5	2.1	1.9	2.5	2.1	1.9	2.1	2.0	1.8	2.0	2.0	1.9	2.0	2.0	1.9	1.9	1.9	1.9	30.0
32.0	2.3	2.0	1.8	2.4	2.1	1.9	2.4	2.1	1.9	2.4	2.0	1.9	2.1	2.0	1.8	2.0	2.0	1.9	2.0	2.0	1.8	1.9	1.9	1.8	32.0
34.0	2.2	2.0	1.8	2.3	2.0	1.8	2.3	2.0	1.8	2.3	2.0	1.8	2.1	1.9	1.8	2.0	2.0	1.8	2.0	2.0	1.8	1.9	1.9	1.8	34.0
36.0	2.2	1.9	1.8	2.2	1.9	1.8	2.2	2.0	1.8	2.2	1.9	1.8	2.1	1.9	1.7	2.0	2.0	1.8	2.0	2.0	1.8	1.9	1.9	1.8	36.0
38.0	2.1	1.9		2.1	1.9		2.2	1.9	1.8	2.1	1.9	1.8	2.1	1.8	1.7	2.0	1.9	1.8	2.0	1.9	1.7	1.9	1.9	1.7	38.0
40.0	2.0	1.8		2.1	1.8		2.0	1.9		2.1	1.8		2.0	1.8	1.7	1.8	1.9	1.7	1.9	1.9	1.7	1.7	1.8	1.7	40.0
42.0	2.0	1.8		2.0	1.8		1.6	1.8		2.0	1.8		2.0	1.7		1.4	1.8		1.5	1.8	1.7	1.3	1.8	1.7	42.0
44.0	1.9	1.8		1.8	1.8		1.3	1.7		1.9	1.8		1.9	1.7		1.0	1.5		1.1	1.7		1.0	1.6	1.7	44.0
46.0	1.9			1.5			0.9	1.4		1.6	1.7		1.7	1.7			1.2		0.8	1.3			1.2		46.0
48.0	1.8			1.2				1.0		1.3	1.6		1.6	1.6			0.8			0.9			0.9		48.0
50.0	1.5			0.9						1.0			1.5	1.4											50.0
52.0										0.8			1.3												52.0
54.0													1.2												54.0
56.0													1.0												56.0
58.0																									58.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
1	0	0	0	46	46	46	92	92	92	46	46	46	0	0	0	92	92	92	92	92	92	92	92	92	1
2	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	92	92	92	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	92	92	92	46	46	46	46	46	46	46	46	46	4
5	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	5
6	46	46	46	0	0	0	0	0	0	46	46	46	92	92	92	0	0	0	46	46	46	46	46	46	6
ID	84	84	84	111	111	111	112	112	112	99	99	99	24	24	24	98	98	98	87	87	87	71	71	71	ID
[DEG]	24~84.7	45~84.7	64~84.7	23~84.7	44~84.7	64~84.7	40~84.7	42~84.7	64~84.7	28~84.7	42~84.7	64~84.7	29~84.7	46~84.7	65~84.7	48~84.7	47~84.7	64~84.7	49~84.7	51~84.7	64~84.7	55~84.7	55~84.7	65~84.7	[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	
	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	

HLJ	1.1m + 23.8m	18.7 t	8.0m x 7.5m	360 °	JPN

m	44.9	44.9	44.9	48.6	48.6	48.6	52.3	52.3	52.3	52.3	52.3	52.3	56.0	56.0	56.0	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																3.0
3.5																3.5
4.0																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	1.9															14.0
16.0	1.9			2.2			1.9			1.9						16.0
18.0	1.9			2.2			1.9			1.9			1.8			18.0
20.0	1.9	1.9		2.2	2.2		1.9			1.9			1.8			20.0
22.0	1.9	1.9		2.2	2.2		1.9	1.9		1.9	1.9		1.8	1.8		22.0
24.0	1.9	1.9		2.2	2.2		1.9	1.9		1.9	1.9		1.8	1.8		24.0
26.0	1.9	1.9		2.2	2.2		1.9	1.9		1.9	1.9		1.8	1.8		26.0
28.0	1.9	1.9	1.9	2.2	2.1	1.9	1.9	1.9		1.9	1.9		1.8	1.8		28.0
30.0	1.9	1.9	1.8	2.2	2.1	1.8	1.9	1.9	1.8	1.9	1.9	1.8	1.8	1.8		30.0
32.0	1.9	1.9	1.8	2.2	2.0	1.8	1.9	1.9	1.8	1.9	1.9	1.8	1.8	1.8	1.7	32.0
34.0	1.9	1.9	1.7	2.2	2.0	1.8	1.9	1.9	1.7	1.9	1.9	1.7	1.8	1.8	1.7	34.0
36.0	1.9	1.9	1.7	2.2	1.9	1.7	1.9	1.9	1.7	1.9	1.9	1.7	1.8	1.8	1.7	36.0
38.0	1.9	1.8	1.7	2.2	1.9	1.7	1.9	1.8	1.7	1.9	1.8	1.7	1.8	1.8	1.6	38.0
40.0	1.9	1.8	1.6	1.7	1.8	1.7	1.9	1.8	1.6	1.8	1.8	1.7	1.8	1.8	1.6	40.0
42.0	1.9	1.7	1.6	1.3	1.8	1.7	1.8	1.7	1.6	1.4	1.8	1.6	1.4	1.7	1.6	42.0
44.0	1.9	1.7	1.6	1.0	1.6	1.6	1.5	1.7	1.6	1.0	1.6	1.6	1.1	1.7	1.6	44.0
46.0	1.8	1.7			1.2	1.6	1.1	1.7	1.6		1.2	1.6	0.8	1.3	1.5	46.0
48.0	1.5	1.6			0.9		0.8	1.3	1.5		0.9	1.4		1.0	1.5	48.0
50.0	1.2	1.5						1.0								50.0
52.0	0.9	1.3														52.0
54.0		1.0														54.0
56.0																56.0
58.0																58.0
60.0																60.0
64.0																64.0
68.0																68.0
72.0																72.0
1	0	0	0	92	92	92	46	46	46	92	92	92	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	92	92	92	46	46	46	92	92	92	6
ID	26	26	26	57	57	57	28	28	28	39	39	39	29	29	29	ID
[DEG]	46~84.7	49~84.7	65~84.7	58~84.7	58~84.7	65~84.7	56~84.7	59~84.7	66~84.7	60~84.7	61~84.7	65~84.7	61~84.7	63~84.7	68~84.7	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	

HLJ	1.1m + 30.8m	18.7 t	8.0m x 7.5m	360 °	JPN

m	11.4	11.4	11.4	18.8	18.8	18.8	18.8	18.8	18.8	22.6	22.6	22.6	22.6	22.6	22.6	26.3	26.3	26.3	30.0	30.0	30.0	30.0	30.0	30.0	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0	2.7																								7.0
8.0	2.7																								8.0
9.0	2.7			2.2			2.2			2.0															9.0
10.0	2.7			2.2			2.2			2.0			2.0			2.0						1.7			10.0
11.0	2.7			2.2			2.2			2.0			2.0			2.0			1.7			1.7			11.0
12.0	2.7			2.2			2.2			2.0			2.0			2.0			1.7			1.7			12.0
14.0	2.7			2.2			2.2			2.0			2.0			2.0			1.7			1.7			14.0
16.0	2.7			2.2			2.2			2.0			2.0			2.0			1.7			1.7			16.0
18.0	2.7	2.7		2.2	2.2		2.2	2.2		2.0			2.0			2.0			1.7			1.7			18.0
20.0	2.7	2.6		2.2	2.2		2.2	2.2		2.0	2.0		2.0	2.0		2.0	2.0		1.7			1.7	1.7		20.0
22.0	2.6	2.5		2.2	2.2		2.2	2.2		2.0	2.0		2.0	2.0		2.0	2.0		1.7	1.7		1.7	1.7		22.0
24.0	2.3	2.3		2.2	2.2		2.2	2.2		2.0	2.0		2.0	2.0		2.0	2.0		1.7	1.7		1.7	1.7		24.0
26.0	2.1	2.1	1.6	2.2	2.2		2.2	2.2		2.0	2.0		2.0	2.0		2.0	2.0		1.7	1.7		1.7	1.7		26.0
28.0	1.9	1.9	1.5	2.2	2.1	1.6	2.2	2.1	1.5	2.0	2.0		2.0	2.0		2.0	2.0		1.7	1.7		1.7	1.7		28.0
30.0	1.7	1.8	1.4	2.1	2.0	1.5	2.0	1.9	1.4	2.0	2.0	1.5	2.0	2.0	1.5	2.0	2.0	1.5	1.7	1.7		1.7	1.7	1.5	30.0
32.0	1.5	1.6	1.3	1.9	1.8	1.4	1.9	1.8	1.4	2.0	1.9	1.4	2.0	1.9	1.4	2.0	1.9	1.4	1.7	1.7	1.3	1.7	1.7	1.4	32.0
34.0	1.4	1.5	1.2	1.7	1.7	1.3	1.7	1.7	1.3	1.9	1.8	1.3	1.9	1.7	1.3	2.0	1.8	1.3	1.7	1.7	1.3	1.7	1.7	1.4	34.0
36.0	1.3	1.4		1.6	1.6	1.2	1.6	1.6	1.2	1.7	1.6	1.2	1.7	1.6	1.2	1.9	1.7	1.3	1.7	1.7	1.3	1.7	1.7	1.3	36.0
38.0	1.2			1.5	1.5	1.2	1.5	1.5	1.2	1.6	1.6	1.2	1.6	1.5	1.2	1.7	1.6	1.2	1.7	1.7	1.2	1.7	1.7	1.3	38.0
40.0				1.4	1.4		1.4	1.4		1.5	1.5		1.4	1.4		1.6	1.5	1.2	1.5	1.5	1.2	1.7	1.6	1.2	40.0
42.0				1.3	1.3		1.3	1.3		1.4	1.4		1.3	1.3		1.5	1.5		1.4	1.4	1.1	1.6	1.5	1.2	42.0
44.0				1.2			1.2			1.3	1.3		1.2	1.1		1.4	1.4		1.2	1.2		1.3	1.5		44.0
46.0				1.1			1.1			1.2	1.3		1.1	1.0		1.3	1.3		1.1	1.1		1.0	1.4		46.0
48.0										1.1			1.0			1.2	1.3		0.9	1.0			1.2		48.0
50.0																1.2			0.8	0.9			0.9		50.0
52.0																1.1				0.8					52.0
54.0																									54.0
56.0																									56.0
58.0																									58.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	46	46	46	0	0	0	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	0	0	0	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	92	92	92	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	22	22	22	116	116	116	ID
[DEG]	0~84.7	0~84.7	0~84.7	25~84.7	45~84.7	63~84.7	26~84.7	46~84.7	63~84.7	31~84.7	43~84.7	67~84.7	32~84.7	44~84.7	68~84.7	29~84.7	45~84.7	67~84.7	41~84.7	44~84.7	67~84.7	46~84.7	46~84.7	66~84.7	[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	
	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	

油圧チルトジブ

HLJ	1.1m + 30.8m	18.7 t	8.0m x 7.5m	360 °	JPN

m	30.0	30.0	30.0	30.0	30.0	30.0	33.7	33.7	33.7	33.7	33.7	33.7	37.4	37.4	37.4	37.4	37.4	37.4	41.2	41.2	41.2	44.9	44.9	44.9	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																									3.0
3.5																									3.5
4.0																									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	1.9			2.0																					10.0
11.0	1.9			2.0			2.0			1.8															11.0
12.0	1.9			2.0			2.0			1.8						2.0									12.0
14.0	1.9			2.0			2.0			1.8			1.6			2.0			1.5						14.0
16.0	1.9			2.0			2.0			1.8			1.6			2.0			1.5			1.5			16.0
18.0	1.9			2.0			2.0			1.8			1.6			2.0			1.5			1.5			18.0
20.0	1.9	1.9		2.0	2.0		2.0			1.8			1.6			2.0			1.5			1.5			20.0
22.0	1.9	1.9		2.0	2.0		2.0	2.0		1.8	1.8		1.6			2.0	2.0		1.5	1.5		1.5			22.0
24.0	1.9	1.9		2.0	2.0		2.0	2.0		1.8	1.8		1.6	1.6		2.0	2.0		1.5	1.5		1.5	1.5		24.0
26.0	1.9	1.9		2.0	2.0		2.0	2.0		1.8	1.8		1.6	1.6		2.0	2.0		1.5	1.5		1.5	1.5		26.0
28.0	1.9	1.9		2.0	2.0		2.0	2.0		1.8	1.8		1.6	1.6		2.0	2.0		1.5	1.5		1.5	1.5		28.0
30.0	1.9	1.9	1.5	2.0	2.0	1.5	2.0	2.0		1.8	1.8		1.6	1.6		2.0	2.0		1.5	1.5		1.5	1.5		30.0
32.0	1.9	1.9	1.4	2.0	2.0	1.4	2.0	2.0	1.4	1.8	1.8	1.4	1.6	1.6		2.0	2.0	1.4	1.5	1.5		1.5	1.5		32.0
34.0	1.9	1.9	1.3	2.0	1.9	1.4	2.0	2.0	1.4	1.8	1.8	1.4	1.6	1.6	1.3	2.0	2.0	1.4	1.5	1.5	1.4	1.5	1.5	1.4	34.0
36.0	1.9	1.8	1.3	2.0	1.8	1.3	2.0	1.9	1.3	1.8	1.8	1.3	1.6	1.6	1.3	2.0	1.9	1.3	1.5	1.5	1.3	1.5	1.5	1.3	36.0
38.0	1.8	1.7	1.2	1.9	1.7	1.2	2.0	1.8	1.3	1.8	1.7	1.2	1.6	1.6	1.2	2.0	1.8	1.3	1.5	1.5	1.3	1.5	1.5	1.3	38.0
40.0	1.7	1.6	1.2	1.7	1.6	1.2	1.9	1.7	1.2	1.8	1.6	1.2	1.6	1.6	1.2	2.0	1.7	1.2	1.5	1.5	1.2	1.5	1.5	1.2	40.0
42.0	1.6	1.5	1.1	1.6	1.5	1.2	1.7	1.6	1.2	1.7	1.6	1.2	1.6	1.6	1.1	1.6	1.6	1.2	1.5	1.5	1.2	1.5	1.5	1.2	42.0
44.0	1.5	1.4		1.5	1.5		1.5	1.5	1.1	1.6	1.5	1.1	1.5	1.5	1.1	1.3	1.6	1.1	1.3	1.5	1.1	1.2	1.5	1.1	44.0
46.0	1.4	1.4		1.4	1.4		1.2	1.4		1.5	1.4		1.3	1.3	1.1	0.9	1.5	1.1	1.0	1.5	1.1	0.8	1.5	1.1	46.0
48.0	1.3	1.3		1.3	1.3		0.9	1.4		1.4	1.4		1.2	1.2			1.2			1.3	1.1		1.2	1.1	48.0
50.0	1.3	1.3		1.1	1.3			1.1		1.2	1.3		1.1	1.1			0.9			1.0			0.9	1.0	50.0
52.0	1.2	1.2		0.9	1.2			0.8		0.9	1.3		1.0	1.0											52.0
54.0	1.1										1.0		0.9	0.9											54.0
56.0	0.9												0.8	0.8											56.0
58.0																									58.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
1	0	0	0	46	46	46	92	92	92	46	46	46	0	0	0	92	92	92	92	92	92	92	92	92	1
2	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	92	92	92	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	92	92	92	46	46	46	46	46	46	46	46	46	4
5	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	5
6	46	46	46	0	0	0	0	0	0	46	46	46	92	92	92	0	0	0	46	46	46	46	46	46	6
ID	84	84	84	111	111	111	112	112	112	99	99	99	24	24	24	98	98	98	87	87	87	71	71	71	ID
[DEG]	27~84.7	43~84.7	66~84.7	36~84.7	43~84.7	66~84.7	47~84.7	48~84.7	66~84.7	41~84.7	45~84.7	66~84.7	42~84.7	48~84.7	67~84.7	53~84.7	55~84.7	66~84.7	56~84.7	58~84.7	66~84.7	58~84.7	61~84.7	66~84.7	[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	
	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	

m	44.9	44.9	44.9	48.6	48.6	48.6	52.3	52.3	52.3	52.3	52.3	52.3	56.0	56.0	56.0	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																3.0
3.5																3.5
4.0																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	1.5			1.6												16.0
18.0	1.5			1.6						1.5						18.0
20.0	1.5			1.6			1.4			1.5			1.4			20.0
22.0	1.5			1.6			1.4			1.5			1.4			22.0
24.0	1.5	1.5		1.6			1.4			1.5			1.4			24.0
26.0	1.5	1.5		1.6	1.6		1.4	1.4		1.5	1.5		1.4			26.0
28.0	1.5	1.5		1.6	1.6		1.4	1.4		1.5	1.5		1.4	1.4		28.0
30.0	1.5	1.5		1.6	1.6		1.4	1.4		1.5	1.5		1.4	1.4		30.0
32.0	1.5	1.5		1.6	1.6		1.4	1.4		1.5	1.5		1.4	1.4		32.0
34.0	1.5	1.5		1.6	1.6		1.4	1.4		1.5	1.5		1.4	1.4		34.0
36.0	1.5	1.5	1.3	1.6	1.6	1.3	1.4	1.4		1.5	1.5	1.3	1.4	1.4		36.0
38.0	1.5	1.5	1.2	1.6	1.6	1.3	1.4	1.4	1.2	1.5	1.5	1.3	1.4	1.4	1.2	38.0
40.0	1.5	1.5	1.2	1.6	1.6	1.2	1.4	1.4	1.2	1.5	1.5	1.2	1.4	1.4	1.2	40.0
42.0	1.5	1.5	1.2	1.5	1.6	1.2	1.4	1.4	1.2	1.5	1.5	1.2	1.4	1.4	1.2	42.0
44.0	1.5	1.5	1.1	1.1	1.6	1.1	1.4	1.4	1.1	1.1	1.5	1.1	1.2	1.4	1.1	44.0
46.0	1.5	1.5	1.1	0.8	1.5	1.1	1.2	1.4	1.1	0.8	1.5	1.1	0.8	1.4	1.1	46.0
48.0	1.4	1.4	1.0		1.2	1.1	0.9	1.4	1.0		1.2	1.1		1.2	1.1	48.0
50.0	1.2	1.3	1.0		0.8	1.0		1.2	1.0		0.8	1.0		0.9	1.0	50.0
52.0	1.0	1.2				1.0		0.9	1.0			1.0			1.0	52.0
54.0	0.8	1.1							1.0			0.8			0.9	54.0
56.0		0.9														56.0
58.0																58.0
60.0																60.0
64.0																64.0
68.0																68.0
72.0																72.0
1	0	0	0	92	92	92	46	46	46	92	92	92	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	92	92	92	46	46	46	92	92	92	6
ID	26	26	26	57	57	57	28	28	28	39	39	39	29	29	29	ID
[DEG]	52~84.7	56~84.7	67~84.7	61~84.7	63~84.7	67~84.7	62~84.7	64~84.7	68~84.7	63~84.7	66~84.7	67~84.7	65~84.7	68~84.7	69~84.7	[DEG]
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	8.7t	

HLJ	1.1m + 2.6m	18.7 t	8.0m x 6.2m	360 °	JPN

m	11.4	11.4	11.4	18.8	18.8	18.8	18.8	18.8	18.8	22.6	22.6	22.6	22.6	22.6	22.6	26.3	26.3	26.3	30.0	30.0	30.0	30.0	30.0	30.0	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0	36.3	36.2	26.1	36.3	36.3		25.1	25.1																	3.0
3.5	36.3	34.9	25.6	36.3	36.3	26.4	25.1	24.1			24.7			20.5											3.5
4.0	36.3	33.7	25.1	36.3	36.3	26.0	25.1	22.9	20.2	25.1	23.6		21.5	19.4											4.0
4.5	36.3	32.6	24.7	36.3	35.7	25.6	24.8	21.8	19.4	25.1	22.6	19.8	20.2	18.4	16.8	25.1	23.2								4.5
5.0	36.3	31.6	24.4	36.3	34.8	25.3	23.5	20.8	18.7	24.8	21.7	19.2	19.1	17.4	16.0	25.1	22.3	19.5		15.8			29.1		5.0
6.0	35.0	29.9	23.8	36.3	33.2	24.7	21.3	19.1	17.3	22.7	20.0	17.9	17.0	15.8	14.7	23.7	20.7	18.4	15.8	15.7	15.0	29.1	29.1	26.0	6.0
7.0	32.3	28.4	23.4	36.3	31.6	24.2	19.4	17.6	16.2	20.8	18.6	16.9	15.3	14.5	13.6	21.9	19.4	17.4	15.0	14.3	13.7	29.1	29.1	25.5	7.0
8.0	30.0	26.9		35.8	30.1	23.8	17.9	16.4	15.2	19.3	17.4	16.0	13.9	13.4	12.6	20.4	18.2	16.5	13.6	13.1	12.6	28.4	28.2	25.0	8.0
9.0	28.1	25.6		29.2	28.8	23.4	16.6	15.3	14.4	18.0	16.4	15.1	12.7	12.3	11.8	19.1	17.2	15.7	12.5	12.0	11.6	26.2	26.1	24.6	9.0
10.0	25.0	24.6		24.2	24.5	23.1	15.5	14.4	13.6	16.8	15.4	14.4	11.7	11.4	11.0	17.9	16.3	15.0	11.5	11.1	10.8	22.7	23.2	23.7	10.0
11.0	21.3			20.4	20.7		14.5	13.6		15.8	14.6	13.7	10.9	10.6	10.3	16.9	15.5	14.4	10.7	10.4	10.1	19.0	19.5	19.9	11.0
12.0	18.3			17.5	17.8		13.6	12.9		14.9	13.9	13.2	10.1	9.8	9.7	16.0	14.7	13.8	10.0	9.7	9.4	16.2	16.6	16.9	12.0
14.0				13.3	13.5		12.2	11.7		13.4	12.7		8.8	8.7		14.5	13.5	12.8	8.7	8.5	8.4	12.0	12.3	12.6	14.0
16.0				10.4	10.5		11.1	10.7		12.0	11.6		7.8	7.7		11.8	12.0		7.8	7.6	7.5	9.2	9.4	9.6	16.0
18.0				8.3			9.8			9.8	9.9		7.0	7.0		9.6	9.8		7.0	6.8		7.1	7.3		18.0
20.0										8.2			6.4			8.0	8.1		6.3	6.2		5.5	5.7		20.0
22.0										6.9			5.8			6.7	6.8		5.7	5.7		4.3	4.4		22.0
24.0																5.7			5.3	5.2		3.3	3.4		24.0
26.0																4.8			4.9			2.5			26.0
28.0																			4.5			1.8			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
64.0																									64.0
68.0																									68.0
72.0																									72.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	46	46	46	0	0	0	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	0	0	0	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	92	92	92	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	22	22	22	116	116	116	ID
[DEG]	0~82.5	0~84.7	0~84.7	31~82.5	42~84.7	64~84.7	31~82.5	42~84.7	64~84.7	27~82.5	45~84.7	64~84.7	27~82.5	45~84.7	64~84.7	23~82.5	41~84.7	63~84.7	31~82.5	44~84.7	63~84.7	30~82.5	44~84.7	63~84.7	[DEG]
	5	5	5	5	5	5	3	3	3	3	3	3	3	3	3	3	3	3	2	2	2	4	4	4	
	60t	60t	60t	60t	60t	60t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	60t	60t	60t	

m	30.0	30.0	30.0	30.0	30.0	30.0	33.7	33.7	33.7	33.7	33.7	33.7	37.4	37.4	37.4	37.4	37.4	37.4	41.2	41.2	41.2	44.9	44.9	44.9	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0		21.2			25.3																				5.0
6.0	21.2	21.2	18.7	25.3	25.3	25.3		21.2		18.4	18.4														6.0
7.0	21.2	20.0	17.8	25.3	25.3	25.3	21.2	21.2	21.2	18.4	18.4	18.1	10.6	10.6	10.6	17.2	17.2	17.2		13.5					7.0
8.0	21.2	18.8	16.9	25.3	25.3	25.3	21.2	21.2	21.2	18.4	18.4	17.3	10.6	10.6	10.6	17.2	17.2	17.2	13.5	13.5	13.5		11.0		8.0
9.0	20.0	17.8	16.2	25.3	25.3	25.2	21.2	21.2	21.2	18.4	18.4	16.5	10.6	10.6	10.6	17.2	17.2	17.2	13.5	13.5	13.5	11.0	11.0	11.0	9.0
10.0	18.8	16.9	15.5	24.4	24.8	24.7	21.2	21.2	21.2	18.4	17.5	15.9	10.6	10.6	10.6	17.2	17.2	17.2	13.5	13.5	13.5	11.0	11.0	11.0	10.0
11.0	17.8	16.1	14.8	20.6	21.0	21.3	20.0	20.4	20.8	18.4	16.7	15.3	10.6	10.6	10.6	17.2	17.2	17.2	13.5	13.5	13.5	11.0	11.0	11.0	11.0
12.0	16.9	15.4	14.3	17.7	18.0	18.3	17.1	17.4	17.8	17.7	16.0	14.7	10.6	10.6	10.2	16.9	17.2	17.2	13.5	13.5	13.5	11.0	11.0	11.0	12.0
14.0	14.4	14.1	13.3	13.5	13.7	13.9	12.9	13.2	13.4	13.9	14.1	13.7	9.8	9.5	9.2	12.8	13.1	13.3	13.3	13.5	13.5	11.0	11.0	11.0	14.0
16.0	11.5	11.6	11.8	10.6	10.8	10.9	10.0	10.2	10.4	11.0	11.2	11.3	8.8	8.6	8.3	9.9	10.1	10.3	10.4	10.6	10.8	10.4	10.6	10.8	16.0
18.0	9.3	9.4		8.4	8.6		7.9	8.1	8.2	8.8	9.0	9.1	8.0	7.8	7.6	7.8	8.0	8.1	8.2	8.4	8.6	8.2	8.4	8.6	18.0
20.0	7.7	7.8		6.8	6.9		6.3	6.4		7.2	7.3		7.3	7.1	7.0	6.2	6.3	6.5	6.6	6.8	6.9	6.6	6.8	6.9	20.0
22.0	6.4	6.5		5.5	5.6		5.0	5.1		5.9	6.0		6.7	6.6		4.9	5.0		5.3	5.5	5.6	5.3	5.5	5.6	22.0
24.0	5.3	5.4		4.5	4.6		4.0	4.1		4.9	4.9		6.1	6.1		3.9	4.0		4.3	4.4		4.3	4.4		24.0
26.0	4.5			3.7			3.2	3.2		4.0	4.1		5.2	5.3		3.0	3.1		3.5	3.6		3.5	3.6		26.0
28.0	3.8			3.0			2.5	2.5		3.3	3.4		4.5	4.5		2.3	2.4		2.7	2.8		2.7	2.8		28.0
30.0							1.9			2.7			3.8	3.9		1.7	1.8		2.1	2.2		2.1	2.2		30.0
32.0							1.4			2.2			3.3			1.2			1.6	1.7		1.6	1.7		32.0
34.0													2.9						1.2	1.2		1.2	1.2		34.0
36.0													2.5										0.8		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
52.0																									52.0
54.0																									54.0
56.0																									56.0
58.0																									58.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
1	0	0	0	46	46	46	92	92	92	46	46	46	0	0	0	92	92	92	92	92	92	92	92	92	1
2	46	46	46	46	46	46	46	46	46	46	46	46	0	0	0	92	92	92	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	92	92	92	46	46	46	46	46	46	46	46	46	4
5	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	46	46	46	46	46	46	46	46	46	5
6	46	46	46	0	0	0	0	0	0	46	46	46	92	92	92	0	0	0	46	46	46	46	46	46	6
ID	84	84	84	111	111	111	112	112	112	99	99	99	24	24	24	98	98	98	87	87	87	71	71	71	ID
[DEG]	30~82.5	43~84.7	63~84.7	30~82.5	43~84.7	63~84.7	28~82.5	40~84.7	63~84.7	27~82.5	40~84.7	63~84.7	26~82.5	44~84.7	63~84.7	37~82.5	43~84.7	63~84.7	40~82.5	40~84.7	63~84.7	46~82.5	42~84.7	66~84.7	[DEG]
	3	3	3	3	3	3	3	3	3	3	3	3	2	2	2	3	3	3	2	2	2	2	2	2	
	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	

油圧チルトジブ

HLJ	1.1m + 2.6m	18.7 t	8.0m x 6.2m	360 °	JPN

m	44.9	44.9	44.9	48.6	48.6	48.6	52.3	52.3	52.3	52.3	52.3	52.3	56.0	56.0	56.0	60.0	60.0	60.0							m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45							°
3.0																									3.0
3.5																									3.5
4.0																									4.0
4.5																									4.5
5.0																									5.0
6.0																									6.0
7.0																									7.0
8.0		8.1																							8.0
9.0	8.1	8.1	8.1		9.2	9.2		6.8			7.6														9.0
10.0	8.1	8.1	8.1	9.2	9.2	9.2		6.8	6.8		7.6	7.6		6.3											10.0
11.0	8.1	8.1	8.1	9.2	9.2	9.2	6.8	6.8	6.8	7.6	7.6	7.6		6.3	6.3		5.5								11.0
12.0	8.1	8.1	8.1	9.2	9.2	9.2	6.8	6.8	6.8	7.6	7.6	7.6	6.3	6.3	6.3		5.5	5.5							12.0
14.0	8.1	8.1	8.1	9.2	9.2	9.2	6.8	6.8	6.8	7.6	7.6	7.6	6.3	6.3	6.3	5.5	5.5	5.5							14.0
16.0	8.1	8.1	8.1	9.2	9.2	9.2	6.8	6.8	6.8	7.6	7.6	7.6	6.3	6.3	6.3	5.5	5.5	5.5							16.0
18.0	8.1	8.1	8.1	8.4	8.6	8.7	6.8	6.8	6.8	7.6	7.6	7.6	6.3	6.3	6.3	5.5	5.5	5.5							18.0
20.0	8.0	7.8	7.6	6.7	6.9	7.1	6.8	6.8	6.8	6.9	7.1	7.2	6.3	6.3	6.3	5.5	5.5	5.5							20.0
22.0	6.8	6.9	6.9	5.5	5.6	5.7	6.2	6.3	6.5	5.6	5.8	5.9	5.9	6.0	6.1	5.5	5.5	5.5							22.0
24.0	5.7	5.8		4.4	4.5	4.6	5.2	5.3	5.4	4.6	4.7	4.8	4.8	4.9	5.0	4.8	4.9	5.0							24.0
26.0	4.8	4.9		3.6	3.7		4.3	4.4	4.5	3.7	3.8	3.9	4.0	4.1	4.2	3.9	4.0	4.1							26.0
28.0	4.1	4.2		2.9	2.9		3.6	3.7		3.0	3.1		3.2	3.3	3.4	3.2	3.3	3.4							28.0
30.0	3.5	3.5		2.2	2.3		3.0	3.0		2.4	2.5		2.6	2.7		2.6	2.7	2.7							30.0
32.0	2.9	3.0		1.7	1.8		2.4	2.5		1.9	2.0		2.1	2.2		2.1	2.1								32.0
34.0	2.5	2.5		1.3	1.3		2.0	2.0		1.4	1.5		1.6	1.7		1.6	1.7								34.0
36.0	2.1	2.1			0.9		1.6	1.6		1.0	1.1		1.2	1.3											36.0
38.0	1.7						1.2	1.3																	38.0
40.0	1.4						0.9	0.9																	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
54.0																									54.0
56.0																									56.0
58.0																									58.0
60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
1	0	0	0	92	92	92	46	46	46	92	92	92	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	92	92	92	46	46	46	92	92	92	100	100	100							6
ID	26	26	26	57	57	57	28	28	28	39	39	39	29	29	29	19	19	19							ID
[DEG]	29~82.5	43~84.7	66~84.7	50~82.5	48~84.7	65~84.7	45~82.5	46~84.7	65~84.7	51~82.5	52~84.7	65~84.7	55~82.5	55~84.7	65~84.7	60~82.5	61~84.7	65~84.7							[DEG]
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2							
	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t							

HLJ	1.1m + 9.0m	18.7 t	8.0m x 6.2m	360 °	JPN

m	11.4	11.4	11.4	18.8	18.8	18.8	18.8	18.8	18.8	22.6	22.6	22.6	22.6	22.6	22.6	26.3	26.3	26.3	30.0	30.0	30.0	30.0	30.0	30.0	m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	°
3.0																									3.0
3.5																									3.5
4.0	10.7																								4.0
4.5	10.7	10.7																							4.5
5.0	10.7	10.7																							5.0
6.0	10.7	10.7		10.7	10.7			10.7			10.7														6.0
7.0	10.7	10.7		10.7	10.7		10.7	10.7			10.7			10.7			10.7								7.0
8.0	10.7	10.7	9.2	10.7	10.7	9.5	10.7	10.7		10.7	10.7		10.7	10.1			10.7			9.2			9.2		8.0
9.0	10.7	10.7	8.7	10.7	10.7	9.2	10.7	10.4	8.7	10.7	10.7	8.8	10.7	9.4		10.7	10.7			9.2			9.2		9.0
10.0	10.7	10.7	8.4	10.7	10.7	8.9	10.7	9.7	8.3	10.7	10.1	8.4	10.0	8.7	7.7	10.7	10.4	8.5	9.2	9.2		9.2	9.2		10.0
11.0	10.7	10.4	8.1	10.7	10.7	8.6	10.7	9.1	7.9	10.7	9.6	8.0	9.3	8.2	7.3	10.7	9.9	8.2	9.2	8.7	7.4	9.2	9.2	9.0	11.0
12.0	10.7	9.8	7.8	10.7	10.7	8.3	10.0	8.6	7.5	10.7	9.1	7.7	8.7	7.7	6.9	10.7	9.4	7.9	8.8	8.1	7.1	9.2	9.2	8.8	12.0
14.0	9.4	8.9		10.7	10.5	7.9	8.8	7.8	6.9	9.6	8.2	7.1	7.6	6.9	6.2	10.3	8.6	7.3	7.7	7.2	6.5	9.2	9.2	8.4	14.0
16.0	8.2	8.1		10.7	9.6	7.5	7.9	7.1	6.4	8.6	7.5	6.7	6.8	6.2	5.7	9.3	7.9	6.9	6.8	6.4	6.1	9.2	9.2	8.0	16.0
18.0	7.4			9.5	8.9		7.1	6.5		7.8	6.9	6.2	6.1	5.6	5.3	8.4	7.3	6.5	6.1	5.8	5.5	8.1	8.8	7.7	18.0
20.0				7.9	8.2		6.5	6.0		7.2	6.4		5.5	5.2		7.7	6.8	6.1	5.5	5.3	5.1	6.4	7.1	7.4	20.0
22.0				6.6	6.8		6.0	5.6		6.6	6.0		5.0	4.8		7.2	6.4		5.0	4.8	4.6	5.2	5.7	6.3	22.0
24.0				5.5			5.5			6.1	5.7		4.6	4.4		6.2	6.0		4.6	4.4		4.1	4.6		24.0
26.0										5.6			4.2			5.3	5.5		4.2	4.1		3.3	3.7		26.0
28.0										4.8			3.9			4.6	4.8		3.9	3.8		2.6	2.9		28.0
30.0																4.0			3.6	3.5		2.0	2.3		30.0
32.0																3.5			3.3			1.5			32.0
34.0																			3.1			1.0			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
64.0																									64.0
68.0																									68.0
72.0																									72.0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	1
2	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	2
3	0	0	0	46	46	46	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	3
4	0	0	0	0	0	0	0	0	0	46	46	46	0	0	0	46	46	46	46	46	46	0	0	0	4
5	0	0	0	0	0	0	46	46	46	46	46	46	46	46	46	46	46	46	92	92	92	0	0	0	5
6	0	0	0	0	0	0	46	46	46	46	46	46	92	92	92	46	46	46	92	92	92	0	0	0	6
ID	1	1	1	113	113	113	30	30	30	50	50	50	20	20	20	66	66	66	22	22	22	116	116	116	ID
[DEG]	0~78	0~84.7	0~84.7	28~78	41~84.7	64~84.7	29~78	41~84.7	64~84.7	26~78	44~84.7	63~84.7	26~78	44~84.7	64~84.7	23~78	41~84.7	63~84.7	30~78	44~84.7	63~84.7	29~78	43~84.7	63~84.7	[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	
	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	26t	