HLJ	1.1m + 9.0m	18.7 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		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	9.1	9.8	7.6	8.6	9.3	7.7	9.4	7.9	6.8	6.8	6.3	5.9	8.4	9.1	7.8	6.0	6.0	6.0	5.0	5.0	5.0	18.0
20.0	8.2	7.1	6.3	7.5	8.0	7.4	6.9	7.6	7.5	7.7	7.4	6.4	6.2	5.8	5.4	6.8	7.4	7.6	6.0	6.0	6.0	5.0	5.0	5.0	20.0
22.0	6.9	6.7	6.0	6.2	6.6	7.1	5.7	6.2	6.7	6.4	6.9	6.2	5.7	5.3	5.0	5.5	6.0	6.6	5.9	6.0	6.0	5.0	5.0	5.0	22.0
24.0	5.8	6.2		5.1	5.5		4.6	5.1	5.5	5.4	5.8	5.9	5.2	4.9	4.7	4.4	4.9	5.4	4.8	5.3	5.8	4.8	5.0	5.0	24.0
26.0	5.0	5.2		4.3	4.6		3.8	4.2		4.5	4.8		4.8	4.6	4.4	3.6	4.0	4.4	4.0	4.4	4.8	3.9	4.4	4.8	26.0
28.0	4.2	4.5		3.6	3.8		3.1	3.4		3.8	4.1		4.5	4.3		2.9	3.2		3.2	3.6	4.0	3.2	3.6	4.0	28.0
30.0	3.6	3.8		3.0	3.2		2.5	2.7		3.2	3.4		4.1	4.0		2.3	2.6		2.6	3.0		2.6	2.9	3.3	30.0
32.0	3.1			2.4			1.9	2.2		2.6	2.8		3.5	3.7		1.8	2.0		2.1	2.4		2.0	2.4		32.0
34.0	2.6			2.0			1.5	1.7		2.2	2.4		3.0	3.2		1.3	1.5		1.6	1.9		1.6	1.9		34.0
36.0							1.1			1.8			2.6	2.8		0.9	1.1		1.2	1.5		1.2	1.4		36.0
38.0										1.4			2.3						0.8	1.1		0.8	1.0		38.0
40.0													2.0												40.0
42.0													1.7												42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
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	28~78	43~84.7	63~84.7	32~78	40~84.7	63~84.7	27~78	40~84.7	63~84.7	26~78	44~84.7	63~84.7	40~78	42~84.7	63~84.7	42~78	44~84.7	63~84.7	47~78	49~84.7	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	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							24.0
26.0	5.0	5.0	4.8	4.0	4.4	4.9	4.3	4.3	4.3	4.1	4.5	4.8	4.0	4.0	4.0	3.6	3.6	3.6							26.0
28.0	4.4	4.7	4.5	3.2	3.6	4.0	3.9	4.2	4.3	3.4	3.8	4.2	3.5	3.9	4.0	3.5	3.6	3.6							28.0
30.0	3.8	4.0	4.3	2.6	3.0	3.3	3.2	3.6	3.9	2.7	3.1	3.5	2.9	3.3	3.6	2.8	3.2	3.6							30.0
32.0	3.2	3.5		2.1	2.4		2.7	3.0	3.3	2.2	2.5	2.9	2.4	2.7	3.0	2.3	2.6	3.0							32.0
34.0	2.7	3.0		1.6	1.9		2.2	2.5		1.7	2.0		1.9	2.2	2.5	1.8	2.1	2.4							34.0
36.0	2.3	2.5		1.2	1.5		1.8	2.1		1.3	1.6		1.5	1.8		1.4	1.7	2.0							36.0
38.0	2.0	2.1		0.8	1.1		1.5	1.7		1.0	1.2		1.1	1.4			1.3								38.0
40.0	1.6	1.8					1.1	1.3						1.0											40.0
42.0	1.3	1.5					0.8	1.0																	42.0
44.0	1.1																								44.0
46.0	0.8																								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]	33~78	43~84.7	64~84.7	51~78	53~84.7	66~84.7	49~78	51~84.7	66~84.7	54~78	56~84.7	66~84.7	57~78	57~84.7	66~84.7	62~78	62~84.7	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	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																									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		1.9	2.0		34.0
36.0										2.0			2.0			2.0	1.9		2.1	1.9		1.5	1.8		36.0
38.0																2.0			2.0	1.8		1.1	1.4		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	37~84.7	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		2.2	2.0		2.3	2.0		2.3	1.9		2.0	2.0		2.1	2.0	1.8	2.1	2.0	1.8	34.0
36.0	2.1	1.9		2.1	1.9		1.8	1.9		2.2	1.9		2.2	1.9		1.6	2.0		1.7	2.0		1.6	2.0	1.8	36.0
38.0	2.1	1.9		1.9	1.9		1.4	1.8		2.0	1.9		2.1	1.8		1.2	1.6		1.4	1.8		1.3	1.7		38.0
40.0	2.0			1.5			1.1	1.4		1.7	1.8		2.0	1.8		0.9	1.2		1.0	1.4		0.9	1.3		40.0
42.0	1.8			1.2			0.8	1.0		1.4	1.6		2.0	1.8			0.9			1.1			1.0		42.0
44.0										1.1			1.8	1.7											44.0
46.0										0.8			1.5												46.0
48.0													1.3												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	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	35~84.7	40~84.7	62~84.7	25~84.7	40~84.7	62~84.7	25~84.7	43~84.7	65~84.7	44~84.7	45~84.7	65~84.7	49~84.7	50~84.7	65~84.7	52~84.7	54~84.7	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 + 16.8m	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																			8.0
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	2.1	2.0	1.8	2.3	2.0	1.7	2.1	2.0	1.8	2.2	2.0	1.7	2.2	1.9	1.7	34.0
36.0	2.2	1.9	1.7	1.6	2.0	1.8	2.1	1.9	1.7	1.7	1.9	1.7	1.8	1.9	1.7	1.7	1.9	1.7	36.0
38.0	2.2	1.9		1.3	1.7	1.7	1.8	1.9	1.7	1.3	1.8	1.7	1.4	1.9	1.7		1.8	1.7	38.0
40.0	1.9	1.8			1.4		1.4	1.8	1.7		1.4	1.7		1.5	1.7		1.5	1.6	40.0
42.0	1.6	1.8			1.0		1.1	1.5			1.1			1.2	1.6			1.5	42.0
44.0	1.4	1.6					0.9	1.2											44.0
46.0	1.1	1.3						0.9											46.0
48.0	0.9	1.1																	48.0
50.0		0.9																	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	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]	42~84.7	43~84.7	65~84.7	58~84.7	57~84.7	65~84.7	54~84.7	55~84.7	65~84.7	60~84.7	60~84.7	65~84.7	63~84.7	62~84.7	66~84.7	67~84.7	67~84.7	68~84.7	[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	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																									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	1.9	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		1.5	1.9		38.0
40.0										1.9	1.8		1.8	1.8		2.0	1.8		1.8	1.8		1.2	1.6		40.0
42.0										1.9			1.7			1.9	1.8		1.7	1.7		0.9	1.3		42.0
44.0																1.9			1.5	1.5			0.9		44.0
46.0																1.8			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	42~84.7	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	

油圧チルトジブ

HLJ	1.1m + 23.8m	18.7 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	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	2.1	2.0	1.8	2.2	1.9	1.8	2.1	1.9	1.7	1.9	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		1.7	1.9	1.8	2.1	1.9	1.8	2.1	1.8	1.7	1.5	1.9	1.8	1.6	1.9	1.7	1.5	1.9	1.7	38.0
40.0	2.0	1.8		1.8	1.8		1.4	1.9		1.9	1.8		2.0	1.8	1.7	1.2	1.7	1.7	1.3	1.8	1.7	1.2	1.7	1.7	40.0
42.0	2.0	1.8		1.5	1.8		1.1	1.5		1.6	1.8		2.0	1.7		0.9	1.4		1.0	1.5	1.7		1.4	1.7	42.0
44.0	1.7	1.8		1.2	1.5		0.8	1.2		1.3	1.6		1.9	1.7			1.0			1.1			1.1	1.6	44.0
46.0	1.4			1.0				0.9		1.1	1.3		1.6	1.7						0.9					46.0
48.0	1.2			0.8						0.8	1.1		1.4	1.6											48.0
50.0	1.0												1.2	1.4											50.0
52.0													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]	24~84.7	45~84.7	64~84.7	29~84.7	44~84.7	64~84.7	43~84.7	46~84.7	64~84.7	36~84.7	42~84.7	64~84.7	33~84.7	46~84.7	65~84.7	50~84.7	53~84.7	64~84.7	54~84.7	54~84.7	64~84.7	59~84.7	60~84.7	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	1.9	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	1.5	1.9	1.7	1.9	1.8	1.7	1.5	1.8	1.7	1.6	1.8	1.6	38.0
40.0	1.9	1.8	1.6		1.7	1.7	1.6	1.8	1.6		1.8	1.7		1.8	1.6	40.0
42.0	1.7	1.7	1.6		1.4	1.7	1.2	1.7	1.6		1.4	1.6		1.5	1.6	42.0
44.0	1.5	1.7	1.6			1.6		1.4	1.6			1.6			1.6	44.0
46.0	1.2	1.6				1.3		1.2	1.6			1.3			1.4	46.0
48.0	1.0	1.3							1.3							48.0
50.0	0.8	1.1														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	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]	49~84.7	51~84.7	65~84.7	63~84.7	64~84.7	65~84.7	62~84.7	63~84.7	65~84.7	65~84.7	67~84.7	67~84.7	67~84.7	69~84.7	70~84.7	[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 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	°
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	1.4	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	1.1	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		0.8	1.4		44.0
46.0				1.1			1.1			1.2	1.3		1.1	1.0		1.3	1.3		1.1	1.1			1.1		46.0
48.0										1.1			1.0			1.2	1.3		0.9	1.0			0.8		48.0
50.0																1.2			0.8	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	48~84.7	50~84.7	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	°
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	1.9	1.8	1.3	1.8	1.7	1.2	1.6	1.6	1.2	1.7	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	1.6	1.7	1.2	1.8	1.6	1.2	1.6	1.6	1.2	1.4	1.7	1.2	1.4	1.5	1.2	1.3	1.5	1.2	40.0
42.0	1.6	1.5	1.1	1.6	1.5	1.2	1.3	1.6	1.2	1.7	1.6	1.2	1.6	1.6	1.1	1.1	1.6	1.2	1.1	1.5	1.2		1.5	1.2	42.0
44.0	1.5	1.4		1.4	1.5		1.0	1.5	1.1	1.4	1.5	1.1	1.5	1.5	1.1		1.4	1.1		1.5	1.1		1.4	1.1	44.0
46.0	1.4	1.4		1.2	1.4			1.2		1.2	1.4		1.3	1.3	1.1		1.1	1.1		1.2	1.1			1.1	46.0
48.0	1.3	1.3		0.9	1.3			1.0		1.0	1.4		1.2	1.2							1.1			1.1	48.0
50.0	1.1	1.3			1.0						1.1		1.1	1.1										1.0	50.0
52.0	0.9	1.2			0.8						0.9		1.0	1.0											52.0
54.0	0.8												0.9	0.9											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	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]	32~84.7	43~84.7	66~84.7	42~84.7	42~84.7	66~84.7	52~84.7	54~84.7	66~84.7	47~84.7	48~84.7	66~84.7	45~84.7	48~84.7	67~84.7	57~84.7	60~84.7	66~84.7	60~84.7	63~84.7	66~84.7	64~84.7	67~84.7	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 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																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	1.2	1.4	1.4	1.2		1.5	1.2		1.4	1.2	40.0
42.0	1.5	1.5	1.2		1.6	1.2	1.3	1.4	1.2		1.5	1.2		1.4	1.2	42.0
44.0	1.5	1.5	1.1		1.4	1.1		1.4	1.1			1.1			1.1	44.0
46.0	1.3	1.5	1.1			1.1		1.4	1.1			1.1			1.1	46.0
48.0	1.0	1.4	1.0			1.1			1.0			1.1			1.1	48.0
50.0	0.8	1.2	1.0						1.0							50.0
52.0		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	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]	56~84.7	58~84.7	67~84.7	68~84.7	69~84.7	71~84.7	67~84.7	70~84.7	71~84.7	69~84.7	72~84.7	73~84.7	71~84.7	74~84.7	75~84.7	[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 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	33.8	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	27.6	26.9		26.7	27.2	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	25.2	25.8	25.0	8.0
9.0	22.6	22.8		21.7	22.1	22.5	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	20.3	20.9	21.4	9.0
10.0	18.9	19.1		18.1	18.4	18.7	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	16.8	17.2	17.7	10.0
11.0	16.1			15.3	15.6		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	14.0	14.4	14.8	11.0
12.0	13.9			13.1	13.4		13.6	12.9		14.8	13.9	13.2	10.1	9.8	9.7	14.6	14.7	13.8	10.0	9.7	9.4	11.9	12.2	12.6	12.0
14.0				9.9	10.1		11.5	11.6		11.5	11.6		8.8	8.7		11.3	11.5	11.6	8.7	8.5	8.4	8.7	9.0	9.2	14.0
16.0				7.7	7.8		9.1	9.2		9.2	9.3		7.8	7.7		9.0	9.1		7.8	7.6	7.5	6.5	6.7	6.9	16.0
18.0				6.0			7.4			7.4	7.5		7.0	7.0		7.3	7.4		7.0	6.8		4.8	5.0		18.0
20.0										6.1			6.4			5.9	6.0		6.3	6.2		3.6	3.7		20.0
22.0										5.1			5.4			4.9	5.0		5.5	5.6		2.6	2.7		22.0
24.0																4.1			4.7	4.7		1.7	1.8		24.0
26.0																3.4			3.9			1.1			26.0
28.0																			3.3						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	41~84.7	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	40~84.7	63~84.7	30~82.5	44~84.7	63~84.7	37~82.5	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	

HLJ	1.1m + 2.6m	18.7 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	°
m 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	21.9	22.4	22.9	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	18.3	18.7	19.1	17.7	18.1	18.6	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	16.5	16.1	14.8	15.5	15.9	16.2	14.9	15.3	15.7	15.9	16.3	15.3	10.6	10.6	10.6	14.8	15.2	15.6	13.5	13.5	13.5	11.0	11.0	11.0	11.0
12.0	14.3	14.5	14.3	13.3	13.6	13.9	12.8	13.1	13.4	13.7	14.0	14.3	10.6	10.6	10.2	12.6	13.0	13.3	13.1	13.5	13.5	11.0	11.0	11.0	12.0
14.0	11.0	11.2	11.3	10.1	10.3	10.5	9.5	9.8	10.0	10.5	10.7	10.9	9.8	9.5	9.2	9.4	9.7	9.9	9.9	10.2	10.4	9.9	10.2	10.4	14.0
16.0	8.7	8.8	8.9	7.8	8.0	8.1	7.3	7.5	7.7	8.2	8.4	8.5	8.8	8.6	8.3	7.1	7.4	7.6	7.6	7.8	8.0	7.6	7.8	8.1	16.0
18.0	6.9	7.1		6.1	6.3		5.6	5.8	5.9	6.5	6.6	6.7	7.7	7.8	7.6	5.5	5.7	5.8	5.9	6.1	6.3	5.9	6.1	6.3	18.0
20.0	5.6	5.7		4.8	4.9		4.3	4.5		5.2	5.3		6.4	6.5	6.6	4.2	4.3	4.5	4.6	4.8	4.9	4.6	4.8	4.9	20.0
22.0	4.6	4.7		3.8	3.9		3.3	3.4		4.1	4.2		5.3	5.4		3.2	3.3		3.6	3.7	3.8	3.6	3.7	3.8	22.0
24.0	3.7	3.8		2.9	3.0		2.5	2.5		3.3	3.4		4.5	4.5		2.3	2.4		2.7	2.9		2.8	2.9		24.0
26.0	3.0			2.2			1.8	1.8		2.6	2.7		3.7	3.8		1.6	1.7		2.0	2.1		2.1	2.2		26.0
28.0	2.5			1.7			1.2	1.2		2.0	2.1		3.1	3.2		1.1	1.1		1.5	1.5		1.5	1.6		28.0
30.0										1.5			2.6	2.7					1.0	1.0					30.0
32.0										1.1			2.2												32.0
34.0													1.8												34.0
36.0													1.5												36.0
38.0																									38.0
40.0																									40.0
42.0																									42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
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	62~84.7	39~82.5	40~84.7	62~84.7	27~82.5	40~84.7	62~84.7	26~82.5	43~84.7	63~84.7	46~82.5	47~84.7	62~84.7	48~82.5	48~84.7	62~84.7	55~82.5	56~84.7	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	

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	°
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		8.1																	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	7.7	8.0	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	16.0
18.0	7.3	7.5	7.6	6.0	6.2	6.4	6.8	6.8	6.8	6.2	6.4	6.6	6.3	6.3	6.3	5.5	5.5	5.5	18.0
20.0	6.0	6.1	6.2	4.7	4.9	5.0	5.5	5.6	5.8	4.9	5.1	5.2	5.1	5.3	5.4	5.1	5.2	5.4	20.0
22.0	5.0	5.1	5.1	3.7	3.8	4.0	4.4	4.6	4.7	3.9	4.0	4.1	4.1	4.2	4.3	4.0	4.2	4.3	22.0
24.0	4.1	4.2		2.9	3.0	3.1	3.6	3.7	3.8	3.0	3.1	3.3	3.2	3.4	3.5	3.2	3.3	3.4	24.0
26.0	3.4	3.5		2.2	2.3		2.9	3.0	3.0	2.3	2.4	2.5	2.5	2.6	2.7	2.5	2.6	2.7	26.0
28.0	2.8	2.8		1.6	1.7		2.3	2.4		1.7	1.8		1.9	2.0	2.1	1.9	2.0	2.1	28.0
30.0	2.3	2.3					1.8	1.8						1.5					30.0
32.0	1.8	1.9					1.3	1.4											32.0
34.0	1.4	1.5																	34.0
36.0	1.1	1.1																	36.0
38.0	0.8																		38.0
40.0																			40.0
42.0																			42.0
44.0																			44.0
46.0																			46.0
48.0																			48.0
50.0																			50.0
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]	38~82.5	42~84.7	66~84.7	59~82.5	59~84.7	65~84.7	56~82.5	57~84.7	65~84.7	61~82.5	62~84.7	65~84.7	64~82.5	62~84.7	65~84.7	66~82.5	67~84.7	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	

油圧チルトジブ

HLJ	1.1m + 9.0m	18.7 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		8.8	9.4	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	7.4	8.3	8.0	16.0
18.0	7.4			7.1	7.6		7.1	6.5		7.8	6.9	6.2	6.1	5.6	5.3	7.8	7.3	6.5	6.1	5.8	5.5	5.7	6.5	7.2	18.0
20.0				5.8	6.2		6.5	6.0		6.7	6.4		5.5	5.2		6.5	6.8	6.1	5.5	5.3	5.1	4.4	5.0	5.7	20.0
22.0				4.8	5.0		5.8	5.6		5.7	6.0		5.0	4.8		5.4	5.8		5.0	4.8	4.6	3.4	3.9	4.5	22.0
24.0				3.9			4.9			4.8	5.0		4.6	4.4		4.6	4.8		4.6	4.4		2.6	3.0		24.0
26.0										4.1			4.2			3.9	4.1		4.2	4.1		1.9	2.3		26.0
28.0										3.5			3.8			3.3	3.4		3.6	3.8		1.3	1.6		28.0
30.0																2.8			3.1	3.3		0.8	1.1		30.0
32.0																2.3			2.7						32.0
34.0																			2.3						34.0
36.0																									36.0
38.0																									38.0
40.0																									40.0
42.0																									42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
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	40~84.7	63~84.7	29~78	44~84.7	63~84.7	39~78	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	10.2	10.7	8.4	9.8	9.2	7.6	8.4	7.6	6.7	10.0	10.2	8.4	6.0	6.0	6.0		5.0	5.0	14.0
16.0	9.2	8.2	7.0	8.5	9.2	7.9	7.9	8.7	8.0	8.7	8.5	7.2	7.6	6.9	6.2	7.7	8.6	8.1	6.0	6.0	6.0	5.0	5.0	5.0	16.0
18.0	7.5	7.6	6.6	6.8	7.4	7.6	6.2	6.9	7.7	7.0	7.6	6.8	6.8	6.3	5.9	6.0	6.8	7.6	6.0	6.0	6.0	5.0	5.0	5.0	18.0
20.0	6.1	6.6	6.3	5.4	6.0	6.5	4.9	5.5	6.1	5.7	6.2	6.4	6.2	5.8	5.4	4.7	5.4	6.0	5.1	5.7	6.0	5.0	5.0	5.0	20.0
22.0	5.1	5.5	5.8	4.4	4.8	5.3	3.9	4.4	4.9	4.6	5.1	5.5	5.5	5.3	5.0	3.7	4.2	4.8	4.1	4.6	5.2	4.1	4.6	5.0	22.0
24.0	4.2	4.5		3.5	3.9		3.0	3.5	3.9	3.8	4.1	4.5	4.7	4.9	4.7	2.9	3.3	3.8	3.2	3.7	4.2	3.2	3.7	4.2	24.0
26.0	3.5	3.8		2.8	3.2		2.3	2.7		3.1	3.4		3.9	4.2	4.4	2.2	2.6	3.0	2.5	2.9	3.4	2.5	2.9	3.4	26.0
28.0	2.9	3.1		2.3	2.5		1.8	2.1		2.5	2.7		3.3	3.6		1.6	1.9		1.9	2.3	2.7	1.9	2.3	2.7	28.0
30.0	2.4	2.6		1.8	2.0		1.3	1.5		2.0	2.2		2.8	3.0		1.1	1.4		1.4	1.8		1.4	1.7	2.1	30.0
32.0	2.0			1.3			0.8	1.1		1.5	1.7		2.4	2.6			0.9		1.0	1.3			1.3		32.0
34.0	1.6			1.0						1.1	1.3		2.0	2.2						0.9					34.0
36.0										0.8			1.7	1.8											36.0
38.0													1.4												38.0
40.0													1.1												40.0
42.0													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	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	41~78	44~84.7	62~84.7	32~78	40~84.7	62~84.7	25~78	43~84.7	63~84.7	50~78	50~84.7	63~84.7	51~78	51~84.7	62~84.7	58~78	57~84.7	62~84.7	[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	18.7 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		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	5.2	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	4.1	4.6	5.2	4.3	4.3	4.3	4.2	4.8	4.8	4.0	4.0	4.0	3.6	3.6	3.6							22.0
24.0	4.4	4.8	5.0	3.2	3.7	4.2	3.9	4.3	4.3	3.4	3.8	4.4	3.5	4.0	4.0	3.5	3.6	3.6							24.0
26.0	3.7	4.0	4.3	2.5	3.0	3.4	3.1	3.5	3.9	2.7	3.1	3.5	2.8	3.2	3.7	2.8	3.2	3.6							26.0
28.0	3.1	3.4	3.7	1.9	2.3	2.7	2.5	2.9	3.3	2.1	2.4	2.8	2.2	2.6	3.0	2.2	2.5	3.0							28.0
30.0	2.5	2.8	3.1	1.4	1.8	2.1	2.0	2.3	2.7	1.5	1.9	2.3	1.7	2.0	2.4		2.0	2.4							30.0
32.0	2.1	2.3			1.3		1.6	1.9	2.2		1.4	1.7		1.6	1.9			1.9							32.0
34.0	1.7	1.9					1.2	1.5							1.4										34.0
36.0	1.4	1.5						1.1																	36.0
38.0	1.1	1.2																							38.0
40.0	0.8	0.9																							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	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]	44~78	46~84.7	63~84.7	60~78	60~84.7	65~84.7	58~78	58~84.7	65~84.7	63~78	63~84.7	65~84.7	65~78	65~84.7	65~84.7	69~78	69~84.7	69~84.7							[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 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	2.2	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	1.7	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		1.2	1.7		32.0
34.0										2.0			2.0			2.1	1.9		2.2	1.9		0.9	1.3		34.0
36.0										2.0			2.0			2.0	1.9		2.1	1.9			0.9		36.0
38.0																1.8			2.0	1.8					38.0
40.0																			1.8						40.0
42.0																			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	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	45~84.7	46~84.7	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	18.7 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	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	2.5	2.2	1.9	2.6	2.2	1.9	2.5	2.1	1.9	2.3	2.2	1.9	2.5	2.2	1.9	2.4	2.2	1.9	28.0
30.0	2.4	2.1	1.9	2.4	2.1	1.9	2.0	2.1	1.9	2.5	2.1	1.9	2.4	2.1	1.8	1.8	2.1	1.9	2.0	2.1	1.9	1.9	2.1	1.9	30.0
32.0	2.3	2.0		2.0	2.0		1.6	2.1	1.9	2.1	2.0	1.8	2.3	2.0	1.8	1.4	1.9	1.9	1.5	2.0	1.8	1.4	2.0	1.8	32.0
34.0	2.1	1.9		1.6	2.0		1.2	1.6		1.7	2.0		2.3	1.9		1.0	1.4		1.1	1.6	1.8		1.5	1.8	34.0
36.0	1.8	1.9		1.3	1.6		0.8	1.2		1.4	1.7		2.1	1.9			1.1			1.2			1.1	1.6	36.0
38.0	1.5	1.7		1.0	1.2			0.8		1.1	1.4		1.7	1.8											38.0
40.0	1.2									0.8	1.0		1.5	1.7											40.0
42.0	0.9												1.2	1.4											42.0
44.0													1.0	1.2											44.0
46.0													0.8												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]	27~84.7	42~84.7	62~84.7	36~84.7	41~84.7	62~84.7	46~84.7	47~84.7	62~84.7	39~84.7	43~84.7	62~84.7	34~84.7	43~84.7	65~84.7	53~84.7	55~84.7	65~84.7	56~84.7	58~84.7	65~84.7	61~84.7	61~84.7	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	2.4	2.2	1.9	2.5	2.1	1.8	2.5	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	1.9	2.1	1.9	2.4	2.1	1.8	1.9	2.1	1.8	2.0	2.1	1.8	2.0	2.0	1.8							30.0
32.0	2.4	2.0	1.8	1.4	2.0	1.8	1.9	2.0	1.8	1.5	2.0	1.8	1.6	2.0	1.8		2.0	1.7							32.0
34.0	2.0	2.0	1.8		1.6	1.8	1.5	2.0	1.7		1.6	1.8		1.7	1.7			1.7							34.0
36.0	1.7	1.9	1.7			1.7	1.2	1.6	1.7			1.7			1.7			1.7							36.0
38.0	1.3	1.7				1.3		1.3	1.7			1.3			1.4										38.0
40.0	1.1	1.4							1.3																40.0
42.0	0.8	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]	50~84.7	51~84.7	65~84.7	64~84.7	66~84.7	65~84.7	62~84.7	64~84.7	65~84.7	66~84.7	68~84.7	67~84.7	68~84.7	69~84.7	69~84.7	71~84.7	73~84.7	73~84.7							[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	18.7 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	2.1	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	1.7	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	1.3	1.9	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	0.9	1.5	1.8	36.0
38.0				1.8			1.9			2.0	1.8		2.0	1.8		2.0	1.8		2.0	1.8			1.1		38.0
40.0										1.9	1.8		1.8	1.8		1.7	1.8		1.8	1.8			0.8		40.0
42.0										1.7			1.7			1.5	1.7		1.6	1.7					42.0
44.0																1.2			1.4	1.5					44.0
46.0																1.0			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	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	25~84.7	42~84.7	65~84.7	25~84.7	46~84.7	65~84.7	51~84.7	51~84.7	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	2.4	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	2.3	2.1	1.9	1.9	2.1	1.9	2.4	2.0	1.9	2.1	2.0	1.8	1.7	2.0	1.9	1.8	2.0	1.8	1.7	1.9	1.8	32.0
34.0	2.2	2.0	1.8	1.9	2.0	1.8	1.5	2.0	1.8	2.0	2.0	1.8	2.1	1.9	1.8	1.3	2.0	1.8	1.4	2.0	1.8		1.9	1.8	34.0
36.0	2.0	1.9	1.8	1.5	1.9	1.8	1.1	1.7	1.8	1.6	1.9	1.8	2.1	1.9	1.7		1.5	1.8		1.6	1.8		1.6	1.8	36.0
38.0	1.7	1.9		1.2	1.7		0.8	1.3	1.8	1.3	1.8	1.8	1.8	1.8	1.7		1.2	1.8		1.3	1.7			1.7	38.0
40.0	1.4	1.7		0.9	1.3			1.0		1.0	1.4		1.6	1.8	1.7			1.4			1.5			1.5	40.0
42.0	1.1	1.4			1.0					0.8	1.1		1.3	1.6							1.1				42.0
44.0	0.9	1.2			0.8						0.8		1.1	1.4											44.0
46.0													0.9	1.1											46.0
48.0														0.9											48.0
50.0																									50.0
52.0																									52.0
54.0																									54.0
56.0																									56.0
58.0																									58.0
60.0																									60.0
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]	38~84.7	44~84.7	64~84.7	45~84.7	43~84.7	64~84.7	52~84.7	55~84.7	64~84.7	46~84.7	49~84.7	64~84.7	46~84.7	48~84.7	65~84.7	60~84.7	61~84.7	64~84.7	62~84.7	64~84.7	64~84.7	66~84.7	68~84.7	69~84.7	[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	18.7 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	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	2.1	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	1.6	2.0	1.8	1.9	1.9	1.8		1.9	1.8		1.8	1.7	32.0
34.0	1.9	1.9	1.7		2.0	1.8	1.6	1.9	1.7		1.9	1.7		1.8	1.7	34.0
36.0	1.8	1.9	1.7		1.6	1.7		1.9	1.7		1.6	1.7		1.7	1.7	36.0
38.0	1.4	1.8	1.7			1.7		1.5	1.7			1.7			1.6	38.0
40.0	1.2	1.6	1.6			1.5			1.6			1.5			1.6	40.0
42.0	0.9	1.3	1.6						1.5							42.0
44.0		1.1	1.4													44.0
46.0		0.8														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	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]	57~84.7	58~84.7	65~84.7	68~84.7	70~84.7	71~84.7	68~84.7	70~84.7	71~84.7	71~84.7	72~84.7	73~84.7	73~84.7	73~84.7	75~84.7	[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 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	1.5	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	1.2	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		1.6	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		1.2	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		0.9	1.2	42.0
44.0				1.2			1.2			1.3	1.3		1.2	1.1		1.3	1.4		1.2	1.2					44.0
46.0				1.0			1.1			1.2	1.3		1.1	1.0		1.1	1.3		1.1	1.1					46.0
48.0										1.1			1.0			0.9	1.2		0.9	1.0					48.0
50.0																			0.8	0.9					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	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	38~84.7	45~84.7	67~84.7	41~84.7	44~84.7	67~84.7	58~84.7	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	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	18.7 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																									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		1.9	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	1.7	2.0	1.4	1.8	1.8	1.4	1.6	1.6	1.3	1.5	2.0	1.4	1.5	1.5	1.4		1.5	1.4	34.0
36.0	1.9	1.8	1.3	1.7	1.8	1.3	1.3	1.9	1.3	1.8	1.8	1.3	1.6	1.6	1.3		1.9	1.3		1.5	1.3		1.5	1.3	36.0
38.0	1.8	1.7	1.2	1.4	1.7	1.2	1.0	1.7	1.3	1.4	1.7	1.2	1.6	1.6	1.2		1.6	1.3		1.5	1.3		1.5	1.3	38.0
40.0	1.5	1.6	1.2	1.1	1.6	1.2		1.4	1.2	1.2	1.6	1.2	1.6	1.6	1.2		1.2	1.2		1.3	1.2			1.2	40.0
42.0	1.3	1.5	1.1	0.9	1.4	1.2		1.0	1.2	0.9	1.4	1.2	1.4	1.6	1.1			1.2			1.2			1.2	42.0
44.0	1.0	1.4			1.1				1.1		1.1	1.1	1.1	1.5	1.1			1.1			1.1				44.0
46.0	0.8	1.2			0.8						0.9		0.9	1.3	1.1										46.0
48.0		0.9												1.1											48.0
50.0														0.9											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	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]	45~84.7	50~84.7	66~84.7	51~84.7	52~84.7	66~84.7	58~84.7	61~84.7	66~84.7	54~84.7	56~84.7	66~84.7	54~84.7	56~84.7	67~84.7	65~84.7	66~84.7	68~84.7	67~84.7	68~84.7	71~84.7	70~84.7	72~84.7	75~84.7	[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		1.4	1.4			1.5			1.4		32.0
34.0	1.5	1.5			1.6		1.4	1.4			1.5			1.4		34.0
36.0	1.5	1.5	1.3		1.6	1.3		1.4			1.5	1.3		1.4		36.0
38.0	1.5	1.5	1.2			1.3		1.4	1.2			1.3			1.2	38.0
40.0	1.2	1.5	1.2			1.2			1.2			1.2			1.2	40.0
42.0		1.5	1.2			1.2			1.2			1.2				42.0
44.0		1.2	1.1						1.1							44.0
46.0		1.0	1.1													46.0
48.0			1.0													48.0
50.0			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]	64~84.7	66~84.7	67~84.7	73~84.7	75~84.7	76~84.7	72~84.7	75~84.7	76~84.7	74~84.7	76~84.7	78~84.7	75~84.7	78~84.7	81~84.7	[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	15.3 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		35.5	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		30.9	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		27.1	27.4	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	24.7			24.0	24.3		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	21.6			20.8	21.1		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	19.3	19.7	20.1	12.0
14.0				15.7	15.9		12.2	11.7		13.4	12.7		8.8	8.7		14.5	13.5	12.8	8.7	8.5	8.4	14.3	14.6	14.9	14.0
16.0				12.2	12.4		11.1	10.7		12.2	11.6		7.8	7.7		13.2	12.4		7.8	7.6	7.5	11.0	11.2	11.4	16.0
18.0				9.8			10.2			11.3	10.8		7.0	7.0		11.2	11.3		7.0	6.8		8.4	8.6		18.0
20.0										9.5			6.4			9.3	9.4		6.3	6.2		6.4	6.6		20.0
22.0										8.0			5.8			7.8	7.8		5.7	5.7		4.8	5.0		22.0
24.0																6.6			5.3	5.2		3.6	3.7		24.0
26.0																5.6			4.9			2.6			26.0
28.0																			4.5			1.7			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	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	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	24.2	24.4	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	21.0	21.3	21.6	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	15.8	16.1	16.3	15.2	15.5	15.8	16.1	14.7	13.7	9.8	9.5	9.2	15.1	15.4	15.7	13.5	13.5	13.5	11.0	11.0	11.0	14.0
16.0	13.3	13.1	12.4	12.4	12.6	12.8	11.8	12.1	12.3	12.8	13.0	12.9	8.8	8.6	8.3	11.7	11.9	12.2	12.2	12.4	12.6	11.0	11.0	11.0	16.0
18.0	10.8	11.0		9.9	10.1		9.4	9.5	9.7	10.3	10.5	10.6	8.0	7.8	7.6	9.2	9.4	9.6	9.7	9.9	10.1	9.7	9.9	10.1	18.0
20.0	8.9	9.0		8.0	8.2		7.4	7.6		8.4	8.6		7.3	7.1	7.0	7.2	7.4	7.6	7.8	8.0	8.1	7.8	8.0	8.2	20.0
22.0	7.5	7.5		6.5	6.6		5.8	6.0		6.9	7.1		6.7	6.6		5.6	5.8		6.2	6.4	6.5	6.2	6.4	6.6	22.0
24.0	6.3	6.3		5.2	5.3		4.5	4.7		5.7	5.8		6.2	6.1		4.4	4.5		4.9	5.1		4.9	5.1		24.0
26.0	5.2			4.1			3.5	3.6		4.6	4.7		5.8	5.7		3.3	3.5		3.9	4.0		3.9	4.0		26.0
28.0	4.3			3.3			2.6	2.7		3.7	3.8		5.2	5.3		2.5	2.6		3.0	3.1		3.0	3.1		28.0
30.0							1.9			3.0			4.5	4.5		1.7	1.8		2.3	2.3		2.3	2.4		30.0
32.0							1.3			2.4			3.8			1.1			1.6	1.7		1.6	1.7		32.0
34.0													3.2						1.1	1.1		1.1	1.1		34.0
36.0													2.8												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	41~84.7	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	46~84.7	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	15.3 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	8.0	8.1	8.3	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	6.4	6.6	6.7	6.8	6.8	6.8	6.6	6.8	6.9	6.3	6.3	6.3	5.5	5.5	5.5	22.0
24.0	6.6	6.7		5.1	5.2	5.4	6.0	6.2	6.3	5.3	5.5	5.6	5.6	5.7	5.9	5.5	5.5	5.5	24.0
26.0	5.7	5.7		4.0	4.2		5.0	5.1	5.2	4.2	4.4	4.5	4.5	4.7	4.8	4.5	4.6	4.7	26.0
28.0	4.8	4.8		3.1	3.3		4.1	4.2		3.4	3.5		3.6	3.8	3.9	3.6	3.7	3.8	28.0
30.0	4.0	4.1		2.4	2.5		3.3	3.4		2.6	2.7		2.9	3.0		2.8	2.9	3.0	30.0
32.0	3.3	3.4		1.8	1.8		2.7	2.8		2.0	2.1		2.2	2.3		2.2	2.3		32.0
34.0	2.8	2.8		1.2	1.3		2.1	2.2		1.4	1.5		1.7	1.8		1.6	1.7		34.0
36.0	2.3	2.3			0.8		1.6	1.7		0.9	1.0		1.2	1.3		1.1	1.2		36.0
38.0	1.8						1.2	1.2						0.8			0.8		38.0
40.0	1.4						0.8	0.8											40.0
42.0	1.1																		42.0
44.0																			44.0
46.0																			46.0
48.0																			48.0
50.0																			50.0
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	66~84.7	45~82.5	46~84.7	66~84.7	51~82.5	52~84.7	65~84.7	55~82.5	53~84.7	65~84.7	58~82.5	56~84.7	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	15.3 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	7.6	8.3	7.4	20.0
22.0				7.7	7.9		6.0	5.6		6.6	6.0		5.0	4.8		7.2	6.4		5.0	4.8	4.6	6.0	6.7	7.2	22.0
24.0				6.5			5.5			6.1	5.7		4.6	4.4		6.6	6.0		4.6	4.4		4.7	5.3		24.0
26.0										5.7			4.2			6.2	5.7		4.2	4.1		3.7	4.2		26.0
28.0										5.4			3.9			5.4	5.4		3.9	3.8		2.8	3.2		28.0
30.0																4.6			3.6	3.5		2.1	2.4		30.0
32.0																4.0			3.3			1.4			32.0
34.0																			3.1			0.9			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	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	

油圧チルトジブ

HLJ	1.1m + 9.0m	15.3 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	10.6	9.9	7.6	10.1	10.0	7.7	9.5	7.9	6.8	6.8	6.3	5.9	9.9	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	8.7	9.3	7.4	8.2	8.8	7.5	8.7	7.4	6.4	6.2	5.8	5.4	8.0	8.7	7.6	6.0	6.0	6.0	5.0	5.0	5.0	20.0
22.0	7.7	6.7	6.0	7.3	7.7	7.2	6.6	7.3	7.3	7.5	7.0	6.2	5.7	5.3	5.0	6.4	7.1	7.3	6.0	6.0	6.0	5.0	5.0	5.0	22.0
24.0	6.8	6.3		6.0	6.5		5.4	5.9	6.5	6.3	6.6	5.9	5.2	4.9	4.7	5.1	5.7	6.4	5.6	6.0	6.0	5.0	5.0	5.0	24.0
26.0	5.8	6.0		5.0	5.4		4.3	4.8		5.2	5.7		4.8	4.6	4.4	4.1	4.6	5.1	4.5	5.1	5.6	4.5	5.0	5.0	26.0
28.0	4.9	5.2		4.1	4.4		3.4	3.8		4.3	4.7		4.5	4.3		3.2	3.7		3.6	4.1	4.6	3.6	4.1	4.6	28.0
30.0	4.2	4.4		3.3	3.6		2.7	3.0		3.6	3.9		4.2	4.0		2.4	2.9		2.9	3.3		2.8	3.3	3.7	30.0
32.0	3.5			2.7			2.0	2.3		2.9	3.2		3.9	3.8		1.8	2.2		2.2	2.6		2.2	2.6		32.0
34.0	3.0			2.1			1.5	1.7		2.4	2.6		3.5	3.5		1.2	1.6		1.7	2.0		1.6	2.0		34.0
36.0							1.0			1.9			3.0	3.2		0.8	1.0		1.2	1.5		1.1	1.4		36.0
38.0										1.5			2.6							1.0			1.0		38.0
40.0													2.2												40.0
42.0													1.8												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	28~78	43~84.7	63~84.7	32~78	40~84.7	63~84.7	27~78	40~84.7	63~84.7	26~78	44~84.7	63~84.7	40~78	42~84.7	63~84.7	45~78	44~84.7	63~84.7	50~78	49~84.7	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	4.6	5.1	5.6	4.3	4.3	4.3	4.7	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	3.7	4.2	4.7	4.3	4.3	4.3	3.8	4.3	4.8	4.0	4.0	4.0	3.6	3.6	3.6							28.0
30.0	4.4	4.5	4.3	2.9	3.3	3.8	3.7	4.1	4.3	3.0	3.5	4.0	3.3	3.7	4.0	3.2	3.6	3.6							30.0
32.0	3.7	4.0		2.2	2.6		3.0	3.4	3.8	2.4	2.8	3.2	2.6	3.0	3.4	2.5	2.9	3.4							32.0
34.0	3.1	3.4		1.7	2.0		2.4	2.8		1.8	2.2		2.0	2.4	2.7	1.9	2.3	2.7							34.0
36.0	2.6	2.8		1.2	1.5		1.9	2.2		1.3	1.7		1.5	1.9		1.4	1.8	2.1							36.0
38.0	2.2	2.4			1.0		1.5	1.8		0.9	1.2		1.1	1.4		1.0	1.3								38.0
40.0	1.8	1.9					1.1	1.3			0.8			1.0			0.9								40.0
42.0	1.4	1.6						1.0																	42.0
44.0	1.1																								44.0
46.0	0.8																								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]	33~78	43~84.7	64~84.7	53~78	53~84.7	66~84.7	52~78	51~84.7	66~84.7	54~78	54~84.7	66~84.7	57~78	57~84.7	66~84.7	60~78	60~84.7	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	15.3 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		2.0	2.0		34.0
36.0										2.0			2.0			2.0	1.9		2.1	1.9		1.5	1.9		36.0
38.0																2.0			2.0	1.8		1.0	1.4		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	37~84.7	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		2.2	2.0		2.3	2.0	1.8	2.2	2.0	1.8	34.0
36.0	2.1	1.9		2.1	1.9		1.9	1.9		2.2	1.9		2.2	1.9		1.6	2.0		1.8	2.0		1.7	2.0	1.8	36.0
38.0	2.1	1.9		2.0	1.9		1.4	1.9		2.1	1.9		2.1	1.8		1.2	1.7		1.4	1.9		1.3	1.8		38.0
40.0	2.0			1.6			1.0	1.4		1.8	1.8		2.0	1.8		0.8	1.2		1.0	1.4		0.9	1.4		40.0
42.0	1.9			1.3				1.0		1.4	1.7		2.0	1.8			0.8			1.0			0.9		42.0
44.0										1.1			1.9	1.7											44.0
46.0										0.8			1.7												46.0
48.0													1.4												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	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	39~84.7	40~84.7	62~84.7	25~84.7	40~84.7	62~84.7	25~84.7	43~84.7	65~84.7	44~84.7	45~84.7	65~84.7	49~84.7	50~84.7	65~84.7	52~84.7	54~84.7	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	15.3 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	2.2	2.0	1.8	2.3	2.0	1.7	2.3	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	1.7	2.0	1.8	2.3	1.9	1.7	1.8	1.9	1.7	1.9	1.9	1.7	1.8	1.9	1.7	36.0
38.0	2.2	1.9		1.3	1.8	1.7	1.9	1.9	1.7	1.3	1.9	1.7	1.5	1.9	1.7	1.4	1.8	1.7	38.0
40.0	2.1	1.8		0.9	1.4		1.5	1.8	1.7	0.9	1.5	1.7	1.1	1.6	1.7	1.0	1.5	1.6	40.0
42.0	1.8	1.8			1.0		1.1	1.6			1.1			1.2	1.6		1.1	1.6	42.0
44.0	1.4	1.7					0.8	1.2						0.8			0.8	1.2	44.0
46.0	1.1	1.4						0.9											46.0
48.0	0.9	1.1																	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	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]	42~84.7	43~84.7	65~84.7	55~84.7	57~84.7	65~84.7	54~84.7	55~84.7	65~84.7	58~84.7	60~84.7	65~84.7	61~84.7	60~84.7	66~84.7	63~84.7	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	15.3 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	2.0	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		1.6	1.9		38.0
40.0										1.9	1.8		1.8	1.8		2.0	1.8		1.8	1.8		1.1	1.7		40.0
42.0										1.9			1.7			1.9	1.8		1.7	1.7		0.8	1.3		42.0
44.0																1.9			1.5	1.5			0.9		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	42~84.7	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	

HLJ	1.1m + 23.8m	15.3 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		1.8	1.9	1.8	2.1	1.9	1.8	2.1	1.8	1.7	1.6	1.9	1.8	1.7	1.9	1.7	1.6	1.9	1.7	38.0
40.0	2.0	1.8		2.0	1.8		1.4	1.9		2.1	1.8		2.0	1.8	1.7	1.2	1.8	1.7	1.3	1.9	1.7	1.2	1.8	1.7	40.0
42.0	2.0	1.8		1.6	1.8		1.1	1.6		1.7	1.8		2.0	1.7		0.8	1.4		0.9	1.5	1.7	0.8	1.4	1.7	42.0
44.0	1.9	1.8		1.3	1.7			1.2		1.4	1.8		1.9	1.7			1.0			1.1			1.0	1.7	44.0
46.0	1.6			1.0				0.8		1.1	1.4		1.7	1.7						0.8					46.0
48.0	1.3									0.8	1.1		1.5	1.6											48.0
50.0	1.0												1.2	1.4											50.0
52.0													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]	24~84.7	45~84.7	64~84.7	34~84.7	44~84.7	64~84.7	46~84.7	45~84.7	64~84.7	36~84.7	42~84.7	64~84.7	33~84.7	46~84.7	65~84.7	50~84.7	53~84.7	64~84.7	53~84.7	54~84.7	64~84.7	56~84.7	60~84.7	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	2.0	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	1.5	1.9	1.7	1.9	1.8	1.7	1.6	1.8	1.7	1.7	1.8	1.6	38.0
40.0	1.9	1.8	1.6	1.1	1.8	1.7	1.6	1.8	1.6	1.2	1.8	1.7	1.2	1.8	1.6	40.0
42.0	1.9	1.7	1.6		1.4	1.7	1.3	1.7	1.6	0.8	1.5	1.6	0.9	1.5	1.6	42.0
44.0	1.6	1.7	1.6		1.0	1.6	0.9	1.5	1.6		1.1	1.6		1.2	1.6	44.0
46.0	1.3	1.7				1.2		1.2	1.6			1.3		0.8	1.4	46.0
48.0	1.0	1.4						0.8	1.3			0.9			1.0	48.0
50.0		1.1														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	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]	51~84.7	51~84.7	65~84.7	61~84.7	62~84.7	65~84.7	60~84.7	61~84.7	65~84.7	61~84.7	65~84.7	65~84.7	64~84.7	65~84.7	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	

油圧チルトジブ

HLJ	1.1m + 30.8m	15.3 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	1.5	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	1.1	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		0.8	1.4		44.0
46.0				1.1			1.1			1.2	1.3		1.1	1.0		1.3	1.3		1.1	1.1			1.1		46.0
48.0										1.1			1.0			1.2	1.3		0.9	1.0					48.0
50.0																1.2			0.8	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	48~84.7	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	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	1.9	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	1.7	1.7	1.2	1.8	1.6	1.2	1.6	1.6	1.2	1.4	1.7	1.2	1.5	1.5	1.2	1.3	1.5	1.2	40.0
42.0	1.6	1.5	1.1	1.6	1.5	1.2	1.3	1.6	1.2	1.7	1.6	1.2	1.6	1.6	1.1	1.1	1.6	1.2	1.1	1.5	1.2	1.0	1.5	1.2	42.0
44.0	1.5	1.4		1.5	1.5		1.0	1.5	1.1	1.5	1.5	1.1	1.5	1.5	1.1		1.4	1.1	0.8	1.5	1.1		1.4	1.1	44.0
46.0	1.4	1.4		1.2	1.4			1.3		1.2	1.4		1.3	1.3	1.1		1.1	1.1		1.1	1.1		1.0	1.1	46.0
48.0	1.3	1.3		0.9	1.3			0.9		1.0	1.4		1.2	1.2						0.8	1.1			1.1	48.0
50.0	1.2	1.3			1.0						1.1		1.1	1.1										1.0	50.0
52.0	0.9	1.2			0.8						0.8		1.0	1.0											52.0
54.0													0.8	0.9											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	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]	36~84.7	43~84.7	66~84.7	42~84.7	42~84.7	66~84.7	52~84.7	54~84.7	66~84.7	47~84.7	48~84.7	66~84.7	45~84.7	48~84.7	67~84.7	57~84.7	60~84.7	66~84.7	57~84.7	60~84.7	66~84.7	62~84.7	65~84.7	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	15.3 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	1.3	1.6	1.2	1.4	1.4	1.2	1.3	1.5	1.2	1.4	1.4	1.2	40.0
42.0	1.5	1.5	1.2	0.9	1.6	1.2	1.4	1.4	1.2	0.9	1.5	1.2		1.4	1.2	42.0
44.0	1.5	1.5	1.1		1.4	1.1	1.0	1.4	1.1		1.4	1.1		1.4	1.1	44.0
46.0	1.3	1.5	1.1		1.0	1.1		1.4	1.1		1.0	1.1		1.0	1.1	46.0
48.0	1.0	1.4	1.0			1.1		1.0	1.0			1.1			1.1	48.0
50.0	0.8	1.3	1.0			1.0			1.0			1.0			1.0	50.0
52.0		1.0							1.0							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]	56~84.7	60~84.7	67~84.7	64~84.7	67~84.7	69~84.7	65~84.7	68~84.7	69~84.7	66~84.7	69~84.7	71~84.7	70~84.7	71~84.7	73~84.7	[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	15.3 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		32.9	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	27.4	25.6		26.4	26.9	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	24.9	25.5	24.6	9.0
10.0	22.7	22.9		21.8	22.2	22.5	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	20.3	20.9	21.4	10.0
11.0	19.2			18.3	18.7		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	17.0	17.4	17.8	11.0
12.0	16.5			15.7	15.9		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	14.3	14.7	15.1	12.0
14.0				11.8	12.0		12.2	11.7		13.4	12.7		8.8	8.7		13.3	13.5	12.8	8.7	8.5	8.4	10.5	10.8	11.1	14.0
16.0				9.1	9.3		10.7	10.7		10.7	10.8		7.8	7.7		10.5	10.7		7.8	7.6	7.5	7.9	8.2	8.4	16.0
18.0				7.2			8.7			8.7	8.8		7.0	7.0		8.6	8.7		7.0	6.8		6.0	6.2		18.0
20.0										7.2			6.4			7.0	7.1		6.3	6.2		4.6	4.7		20.0
22.0										6.0			5.8			5.8	5.9		5.7	5.7		3.4	3.5		22.0
24.0																4.9			5.3	5.2		2.5	2.6		24.0
26.0																4.1			4.7			1.7			26.0
28.0																			4.0			1.1			28.0
30.0																									30.0
32.0																									32.0
34.0																									34.0
36.0																									36.0
38.0																									38.0
40.0																									40.0
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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]	0~82.5	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	

油圧チルトジブ

HLJ	1.1m + 2.6m	15.3 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	22.0	22.4	22.9	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	18.6	18.9	19.3	17.9	18.3	18.7	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	15.9	16.2	16.5	15.3	15.6	16.0	16.3	16.0	14.7	10.6	10.6	10.2	15.1	15.5	15.8	13.5	13.5	13.5	11.0	11.0	11.0	12.0
14.0	12.9	13.1	13.3	12.0	12.2	12.4	11.4	11.7	11.9	12.4	12.6	12.9	9.8	9.5	9.2	11.3	11.6	11.8	11.8	12.1	12.3	11.0	11.0	11.0	14.0
16.0	10.2	10.4	10.5	9.3	9.5	9.7	8.8	9.0	9.2	9.7	9.9	10.1	8.8	8.6	8.3	8.6	8.9	9.1	9.1	9.3	9.5	9.1	9.3	9.6	16.0
18.0	8.2	8.3		7.3	7.5		6.8	7.0	7.1	7.7	7.9	8.0	8.0	7.8	7.6	6.7	6.9	7.0	7.1	7.3	7.5	7.2	7.3	7.5	18.0
20.0	6.7	6.8		5.8	6.0		5.3	5.5		6.2	6.3		7.3	7.1	7.0	5.2	5.4	5.5	5.7	5.8	5.9	5.7	5.8	6.0	20.0
22.0	5.5	5.6		4.7	4.8		4.2	4.3		5.0	5.1		6.3	6.4		4.0	4.2		4.5	4.6	4.7	4.5	4.6	4.7	22.0
24.0	4.5	4.6		3.7	3.8		3.2	3.3		4.1	4.2		5.3	5.4		3.1	3.2		3.5	3.6		3.5	3.7		24.0
26.0	3.8			2.9			2.5	2.5		3.3	3.4		4.5	4.5		2.3	2.4		2.7	2.8		2.8	2.9		26.0
28.0	3.1			2.3			1.8	1.9		2.6	2.7		3.8	3.9		1.7	1.8		2.1	2.2		2.1	2.2		28.0
30.0							1.3			2.1			3.2	3.3		1.1	1.2		1.5	1.6		1.5	1.6		30.0
32.0							0.8			1.6			2.7						1.1	1.1		1.1	1.1		32.0
34.0													2.3												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
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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	

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	7.3	7.5	7.6	6.8	6.8	6.8	7.5	7.6	7.6	6.3	6.3	6.3	5.5	5.5	5.5	18.0
20.0	7.1	7.2	7.3	5.8	5.9	6.1	6.5	6.7	6.8	6.0	6.1	6.3	6.2	6.3	6.3	5.5	5.5	5.5	20.0
22.0	5.9	6.0	6.1	4.6	4.7	4.9	5.4	5.5	5.6	4.8	4.9	5.0	5.0	5.1	5.3	4.9	5.1	5.2	22.0
24.0	4.9	5.0		3.6	3.8	3.9	4.4	4.5	4.6	3.8	3.9	4.0	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	3.0	3.1	3.2	3.2	3.3	3.4	3.2	3.3	3.4	26.0
28.0	3.4	3.5		2.2	2.3		2.9	3.0		2.4	2.5		2.6	2.7	2.8	2.5	2.6	2.7	28.0
30.0	2.9	2.9		1.6	1.7		2.4	2.4		1.8	1.9		2.0	2.1		2.0	2.1	2.1	30.0
32.0	2.4	2.4		1.2	1.2		1.9	1.9		1.3	1.4		1.5	1.6			1.6		32.0
34.0	2.0	2.0					1.4	1.5											34.0
36.0	1.6	1.6					1.1	1.1											36.0
38.0	1.3																		38.0
40.0	1.0																		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	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]	34~82.5	43~84.7	66~84.7	53~82.5	54~84.7	65~84.7	51~82.5	52~84.7	65~84.7	56~82.5	57~84.7	65~84.7	59~82.5	60~84.7	65~84.7	64~82.5	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	15.3 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		10.4	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	8.9	9.2	8.0	16.0
18.0	7.4			8.4	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	7.0	7.7	7.7	18.0
20.0				6.9	7.3		6.5	6.0		7.2	6.4		5.5	5.2		7.6	6.8	6.1	5.5	5.3	5.1	5.5	6.1	6.8	20.0
22.0				5.7	6.0		6.0	5.6		6.6	6.0		5.0	4.8		6.4	6.4		5.0	4.8	4.6	4.3	4.8	5.4	22.0
24.0				4.7			5.5			5.7	5.7		4.6	4.4		5.4	5.7		4.6	4.4		3.4	3.8		24.0
26.0										4.9			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		1.9	2.3		28.0
30.0																3.4			3.6	3.5		1.4	1.7		30.0
32.0																2.9			3.2			0.9			32.0
34.0																			2.8						34.0
36.0																									36.0
38.0																									38.0
40.0																									40.0
42.0																									42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
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	29~78	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	

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	10.0	10.4	7.9	9.4	10.3	8.0	9.8	8.5	7.2	7.6	6.9	6.2	9.2	10.1	8.1	6.0	6.0	6.0	5.0	5.0	5.0	16.0
18.0	8.8	7.6	6.6	8.0	8.7	7.6	7.5	8.2	7.7	8.3	7.9	6.8	6.8	6.3	5.9	7.3	8.0	7.8	6.0	6.0	6.0	5.0	5.0	5.0	18.0
20.0	7.2	7.1	6.3	6.5	7.0	7.4	6.0	6.6	7.2	6.7	7.3	6.4	6.2	5.8	5.4	5.8	6.4	7.1	6.0	6.0	6.0	5.0	5.0	5.0	20.0
22.0	6.0	6.4	6.0	5.3	5.8	6.2	4.8	5.3	5.9	5.6	6.0	6.2	5.7	5.3	5.0	4.6	5.2	5.8	5.0	5.6	6.0	5.0	5.0	5.0	22.0
24.0	5.1	5.4		4.4	4.7		3.8	4.3	4.7	4.6	5.0	5.4	5.2	4.9	4.7	3.7	4.1	4.6	4.0	4.5	5.0	4.0	4.5	5.0	24.0
26.0	4.3	4.5		3.6	3.9		3.1	3.4		3.8	4.1		4.7	4.6	4.4	2.9	3.3	3.7	3.3	3.7	4.1	3.2	3.6	4.1	26.0
28.0	3.6	3.8		2.9	3.2		2.4	2.7		3.1	3.4		4.0	4.3		2.2	2.6		2.6	3.0	3.3	2.5	2.9	3.3	28.0
30.0	3.0	3.2		2.3	2.6		1.8	2.1		2.6	2.8		3.4	3.7		1.7	2.0		2.0	2.3		2.0	2.3	2.7	30.0
32.0	2.5			1.9			1.4	1.6		2.1	2.3		3.0	3.1		1.2	1.5		1.5	1.8		1.5	1.8		32.0
34.0	2.1			1.5			1.0	1.2		1.7	1.8		2.5	2.7		0.8	1.0		1.1	1.4		1.1	1.3		34.0
36.0										1.3			2.1	2.3						1.0			0.9		36.0
38.0										1.0			1.8												38.0
40.0													1.5												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	48~78	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	

油圧チルトジブ

HLJ	1.1m + 9.0m	15.3 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	5.0	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	4.1	4.6	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	4.8	4.8	3.3	3.7	4.2	3.9	4.3	4.3	3.4	3.8	4.3	3.5	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	3.1	3.4	3.7	2.0	2.4	2.7	2.6	3.0	3.3	2.1	2.5	2.9	2.3	2.7	3.0	2.2	2.6	3.0	30.0
32.0	2.6	2.9		1.5	1.9		2.1	2.4	2.7	1.6	2.0	2.3	1.8	2.1	2.4	1.7	2.1	2.4	32.0
34.0	2.2	2.4		1.1	1.4		1.7	2.0		1.2	1.5		1.4	1.7	2.0		1.6	1.9	34.0
36.0	1.8	2.0					1.3	1.6						1.3				1.5	36.0
38.0	1.5	1.7					1.0	1.2											38.0
40.0	1.2	1.3						0.9											40.0
42.0	0.9	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	58~84.7	65~84.7	54~78	54~84.7	66~84.7	59~78	61~84.7	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	15.3 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	2.3	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	1.3		36.0
38.0																2.0			2.0	1.8			0.9		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	

HLJ	1.1m + 16.8m	15.3 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	2.4	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	1.9	2.1	1.9	2.1	2.1	1.8	2.0	2.1	1.8	32.0
34.0	2.2	1.9		2.1	2.0		1.7	2.0		2.2	2.0		2.3	1.9		1.5	2.0		1.6	2.0	1.8	1.5	2.0	1.8	34.0
36.0	2.1	1.9		1.7	1.9		1.3	1.7		1.9	1.9		2.2	1.9		1.1	1.5		1.2	1.7		1.2	1.6	1.8	36.0
38.0	1.9	1.9		1.4	1.7		0.9	1.3		1.5	1.8		2.1	1.8			1.1		0.9	1.3			1.2		38.0
40.0	1.6			1.1				0.9		1.2	1.5		1.9	1.8			0.8			1.0					40.0
42.0	1.4			0.8						0.9	1.1		1.6	1.8											42.0
44.0													1.4	1.5											44.0
46.0													1.1												46.0
48.0													0.9												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	50~84.7	49~84.7	65~84.7	51~84.7	53~84.7	65~84.7	57~84.7	59~84.7	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	2.5	2.1	1.9	2.5	2.1	1.8	2.5	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	2.0	2.0	1.8	2.1	2.0	1.8	2.1	2.0	1.7							32.0
34.0	2.3	2.0	1.8	1.5	2.0	1.8	2.0	2.0	1.7	1.6	2.0	1.8	1.7	2.0	1.7		1.9	1.7							34.0
36.0	2.1	1.9	1.7		1.6	1.8	1.6	1.9	1.7		1.7	1.7		1.8	1.7		1.7	1.7							36.0
38.0	1.8	1.9			1.3	1.7	1.3	1.7	1.7		1.3	1.7		1.4	1.7			1.7							38.0
40.0	1.5	1.8					1.0	1.4	1.7			1.4			1.5			1.5							40.0
42.0	1.2	1.5						1.1																	42.0
44.0	1.0	1.2																							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]	48~84.7	49~84.7	65~84.7	62~84.7	62~84.7	65~84.7	58~84.7	60~84.7	65~84.7	64~84.7	64~84.7	65~84.7	66~84.7	66~84.7	68~84.7	70~84.7	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							

油圧チルトジブ

HLJ	1.1m + 23.8m	15.3 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	2.2	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		1.0	1.6		38.0
40.0										1.9	1.8		1.8	1.8		2.0	1.8		1.8	1.8			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	48~84.7	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	

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	2.0	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	1.6	1.8	1.1	1.7	1.7		1.7	1.7	38.0
40.0	1.8	1.8		1.4	1.8		0.9	1.4		1.4	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	1.4			1.1		1.2	1.5		1.7	1.7			0.9			1.0	1.6			1.5	42.0
44.0	1.3	1.6		0.8	1.1			0.8		0.9	1.2		1.5	1.7										1.2	44.0
46.0	1.1										1.0		1.2	1.5											46.0
48.0	0.9												1.0	1.3											48.0
50.0													0.8	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	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	46~84.7	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	

HLJ	1.1m + 23.8m	15.3 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	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		1.9	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	1.4	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			1.7			1.6	40.0
42.0	1.3	1.7	1.6			1.5		1.3	1.6			1.6			1.6	42.0
44.0	1.1	1.4	1.6						1.5							44.0
46.0	0.8	1.2							1.2							46.0
48.0		0.9														48.0
50.0																50.0
52.0																52.0
54.0																54.0
56.0																56.0
58.0																58.0
60.0																60.0
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	56~84.7	65~84.7	67~84.7	66~84.7	69~84.7	65~84.7	67~84.7	67~84.7	68~84.7	70~84.7	71~84.7	70~84.7	72~84.7	73~84.7	[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	15.3 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	1.3	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	

油圧チルトジブ

HLJ	1.1m + 30.8m	15.3 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	1.8	1.9	1.3	1.8	1.8	1.3	1.6	1.6	1.3	1.6	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	1.3	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		1.6	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			1.2	42.0
44.0	1.4	1.4		1.0	1.5			1.2	1.1	1.0	1.5	1.1	1.5	1.5	1.1		1.0	1.1			1.1			1.1	44.0
46.0	1.2	1.4		0.8	1.2			0.9		0.8	1.2		1.3	1.3	1.1			1.1			1.1			1.1	46.0
48.0	1.0	1.3			0.9						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		0.8												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	63~84.7	67~84.7	66~84.7	67~84.7	70~84.7	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	

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			1.2			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	75~84.7	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	15.3 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	31.5	28.4	23.4	30.5	31.2	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	28.9	29.1	25.5	7.0
8.0	24.9	25.3		24.0	24.5	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	22.5	23.2	23.9	8.0
9.0	20.3	20.6		19.5	19.9	20.3	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	18.0	18.6	19.2	9.0
10.0	16.9	17.1		16.1	16.5	16.8	15.5	14.4	13.6	16.8	15.4	14.4	11.7	11.4	11.0	17.7	16.3	15.0	11.5	11.1	10.8	14.8	15.3	15.7	10.0
11.0	14.4			13.6	13.9		14.5	13.6		15.3	14.6	13.7	10.9	10.6	10.3	15.1	15.4	14.4	10.7	10.4	10.1	12.3	12.7	13.1	11.0
12.0	12.4			11.6	11.8		13.2	12.9		13.3	13.5	13.2	10.1	9.8	9.7	13.1	13.3	13.5	10.0	9.7	9.4	10.3	10.7	11.0	12.0
14.0				8.6	8.8		10.2	10.3		10.2	10.4		8.8	8.7		10.0	10.2	10.4	8.7	8.5	8.4	7.4	7.7	8.0	14.0
16.0				6.6	6.7		8.0	8.1		8.1	8.2		7.8	7.7		7.9	8.0		7.8	7.6	7.5	5.4	5.6	5.8	16.0
18.0				5.0			6.5			6.5	6.6		6.8	6.9		6.3	6.4		7.0	6.8		3.9	4.1		18.0
20.0										5.3			5.6			5.1	5.2		5.7	5.8		2.7	2.9		20.0
22.0										4.3			4.6			4.1	4.2		4.8	4.8		1.8	1.9		22.0
24.0																3.4			4.0	4.0		1.1	1.1		24.0
26.0																2.7			3.3						26.0
28.0																			2.8						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	41~84.7	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	40~84.7	63~84.7	30~82.5	44~84.7	63~84.7	42~82.5	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	24.2	24.8	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	19.7	20.1	20.6	19.0	19.5	20.1	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	17.3	16.9	15.5	16.3	16.7	17.1	15.7	16.2	16.6	16.8	17.2	15.9	10.6	10.6	10.6	15.6	16.0	16.5	13.5	13.5	13.5	11.0	11.0	11.0	10.0
11.0	14.8	15.0	14.8	13.8	14.1	14.5	13.2	13.6	14.0	14.2	14.5	14.9	10.6	10.6	10.6	13.1	13.4	13.8	13.5	13.5	13.5	11.0	11.0	11.0	11.0
12.0	12.7	13.0	13.2	11.8	12.1	12.3	11.2	11.5	11.9	12.2	12.5	12.8	10.6	10.6	10.2	11.1	11.4	11.8	11.6	11.9	12.2	11.0	11.0	11.0	12.0
14.0	9.7	9.9	10.1	8.8	9.0	9.2	8.3	8.5	8.8	9.2	9.4	9.6	9.8	9.5	9.2	8.1	8.4	8.7	8.6	8.9	9.1	8.6	8.9	9.1	14.0
16.0	7.6	7.7	7.9	6.7	6.9	7.0	6.2	6.4	6.6	7.1	7.3	7.4	8.4	8.5	8.3	6.1	6.3	6.5	6.5	6.7	6.9	6.5	6.8	7.0	16.0
18.0	6.0	6.1		5.2	5.3		4.6	4.8	5.0	5.5	5.7	5.8	6.8	6.9	7.0	4.5	4.7	4.9	5.0	5.2	5.3	5.0	5.2	5.3	18.0
20.0	4.8	4.9		4.0	4.1		3.5	3.6		4.3	4.5		5.5	5.7	5.7	3.3	3.5	3.6	3.8	3.9	4.1	3.8	3.9	4.1	20.0
22.0	3.8	3.9		3.0	3.1		2.5	2.6		3.4	3.5		4.6	4.7		2.4	2.5		2.8	3.0	3.1	2.8	3.0	3.1	22.0
24.0	3.1	3.1		2.3	2.3		1.8	1.9		2.6	2.7		3.8	3.9		1.6	1.8		2.1	2.2		2.1	2.2		24.0
26.0	2.4			1.6			1.1	1.2		2.0	2.0		3.1	3.2		1.0	1.1		1.4	1.5		1.4	1.5		26.0
28.0	1.9			1.1						1.4	1.5		2.6	2.6											28.0
30.0										1.0			2.1	2.1											30.0
32.0													1.7												32.0
34.0													1.3												34.0
36.0													1.0												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	62~84.7	44~82.5	45~84.7	62~84.7	34~82.5	40~84.7	62~84.7	25~82.5	43~84.7	63~84.7	50~82.5	51~84.7	62~84.7	54~82.5	55~84.7	62~84.7	58~82.5	59~84.7	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	

油圧チルトジブ

HLJ	1.1m + 2.6m	15.3 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	8.7	9.0	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	8.0	8.1	8.1	6.6	6.9	7.1	6.8	6.8	6.8	6.8	7.0	7.3	6.3	6.3	6.3	5.5	5.5	5.5	16.0
18.0	6.4	6.5	6.7	5.1	5.3	5.5	5.9	6.0	6.2	5.3	5.5	5.6	5.5	5.7	5.8	5.4	5.5	5.5	18.0
20.0	5.2	5.3	5.4	3.9	4.1	4.2	4.6	4.8	4.9	4.1	4.2	4.4	4.3	4.4	4.6	4.2	4.4	4.6	20.0
22.0	4.2	4.3	4.4	2.9	3.1	3.2	3.7	3.8	3.9	3.1	3.3	3.4	3.3	3.5	3.6	3.3	3.4	3.6	22.0
24.0	3.4	3.5		2.2	2.3	2.4	2.9	3.0	3.1	2.3	2.5	2.6	2.6	2.7	2.8	2.5	2.6	2.7	24.0
26.0	2.8	2.8		1.5	1.6		2.2	2.3	2.4	1.7	1.8	1.9	1.9	2.0	2.1		2.0	2.1	26.0
28.0	2.2	2.3					1.7	1.8											28.0
30.0	1.7	1.8					1.2	1.3											30.0
32.0	1.3	1.4																	32.0
34.0	1.0	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	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]	46~82.5	46~84.7	65~84.7	61~82.5	62~84.7	65~84.7	59~82.5	59~84.7	65~84.7	64~82.5	64~84.7	65~84.7	66~82.5	66~84.7	67~84.7	70~82.5	69~84.7	69~84.7	[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	15.3 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		9.9	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	8.4	9.2	8.4	14.0
16.0	8.2	8.1		7.7	8.3	7.5	7.9	7.1	6.4	8.6	7.5	6.7	6.8	6.2	5.7	8.5	7.9	6.9	6.8	6.4	6.1	6.3	7.2	8.0	16.0
18.0	7.2			6.2	6.6		7.1	6.5		7.1	6.9	6.2	6.1	5.6	5.3	6.9	7.3	6.5	6.1	5.8	5.5	4.8	5.5	6.3	18.0
20.0				5.0	5.3		6.0	6.0		5.9	6.2		5.5	5.2		5.7	6.0	6.1	5.5	5.3	5.1	3.6	4.2	4.9	20.0
22.0				4.0	4.3		5.0	5.3		4.9	5.2		5.0	4.8		4.7	5.0		5.0	4.8	4.6	2.7	3.2	3.7	22.0
24.0				3.2			4.2			4.1	4.3		4.4	4.4		3.9	4.2		4.3	4.4		1.9	2.3		24.0
26.0										3.5			3.7			3.2	3.5		3.6	3.8		1.3	1.6		26.0
28.0										2.9			3.2			2.7	2.9		3.1	3.2			1.0		28.0
30.0																2.2			2.6	2.7					30.0
32.0																1.8			2.2						32.0
34.0																			1.8						34.0
36.0																									36.0
38.0																									38.0
40.0																									40.0
42.0																									42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
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	40~84.7	63~84.7	29~78	43~84.7	63~84.7	48~78	47~84.7	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	

HLJ	1.1m + 9.0m	15.3 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	10.3	8.9	7.5	9.5	10.4	8.3	8.9	9.9	8.4	9.7	9.2	7.6	8.4	7.6	6.7	8.7	9.7	8.4	6.0	6.0	6.0		5.0	5.0	14.0
16.0	8.1	8.2	7.0	7.4	8.1	7.9	6.8	7.6	8.0	7.6	8.3	7.2	7.6	6.9	6.2	6.6	7.5	8.1	6.0	6.0	6.0	5.0	5.0	5.0	16.0
18.0	6.5	7.0	6.6	5.8	6.4	7.1	5.3	6.0	6.7	6.0	6.6	6.8	6.8	6.3	5.9	5.1	5.8	6.6	5.5	6.0	6.0	5.0	5.0	5.0	18.0
20.0	5.3	5.7	6.2	4.6	5.1	5.7	4.1	4.7	5.3	4.8	5.3	5.9	5.8	5.8	5.4	3.9	4.5	5.2	4.3	4.9	5.6	4.3	4.9	5.0	20.0
22.0	4.3	4.7	5.1	3.6	4.1	4.5	3.1	3.6	4.2	3.9	4.3	4.8	4.8	5.1	5.0	3.0	3.5	4.1	3.3	3.9	4.4	3.3	3.8	4.4	22.0
24.0	3.5	3.9		2.9	3.2		2.4	2.8	3.2	3.1	3.5	3.8	4.0	4.3	4.6	2.2	2.7	3.1	2.6	3.0	3.5	2.5	3.0	3.5	24.0
26.0	2.9	3.2		2.2	2.5		1.7	2.1		2.4	2.8		3.3	3.6	3.9	1.5	2.0	2.4	1.9	2.3	2.7	1.9	2.3	2.7	26.0
28.0	2.3	2.6		1.7	1.9		1.2	1.5		1.9	2.2		2.8	3.0			1.4		1.4	1.7	2.1	1.3	1.7	2.1	28.0
30.0	1.9	2.1		1.2	1.4			1.0		1.4	1.7		2.3	2.5						1.2				1.5	30.0
32.0	1.5			0.8						1.0	1.2		1.9	2.1											32.0
34.0	1.1										0.8		1.5	1.7											34.0
36.0													1.2	1.4											36.0
38.0													1.0												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]	28~78	43~84.7	63~84.7	34~78	42~84.7	62~84.7	49~78	49~84.7	62~84.7	41~78	40~84.7	62~84.7	36~78	43~84.7	63~84.7	56~78	56~84.7	62~84.7	57~78	57~84.7	62~84.7	60~78	63~84.7	62~84.7	[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	5.5	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	4.3	4.9	5.6	4.3	4.3	4.3	4.4	4.8	4.8	4.0	4.0	4.0	3.6	3.6	3.6							20.0
22.0	4.5	4.9	5.0	3.3	3.9	4.5	4.0	4.3	4.3	3.5	4.0	4.6	3.6	4.0	4.0	3.6	3.6	3.6							22.0
24.0	3.7	4.1	4.5	2.6	3.0	3.6	3.2	3.6	4.1	2.7	3.2	3.7	2.8	3.3	3.8	2.8	3.3	3.6							24.0
26.0	3.0	3.4	3.7	1.9	2.3	2.8	2.5	2.9	3.3	2.0	2.5	2.9	2.2	2.6	3.1	2.1	2.6	3.0							26.0
28.0	2.5	2.8	3.1		1.8	2.1	2.0	2.3	2.7		1.9	2.3		2.0	2.4		2.0	2.4							28.0
30.0	2.0	2.3	2.5			1.6	1.5	1.8	2.1			1.7			1.9			1.8							30.0
32.0	1.6	1.8						1.4	1.7																32.0
34.0	1.2	1.4																							34.0
36.0	0.9	1.1																							36.0
38.0		0.8																							38.0
40.0																									40.0
42.0																									42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
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]	50~78	49~84.7	63~84.7	65~78	65~84.7	65~84.7	63~78	63~84.7	65~84.7	67~78	67~84.7	67~84.7	69~78	69~84.7	69~84.7	70~78	71~84.7	71~84.7							[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	15.3 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	2.2	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	1.6	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	1.2	1.7	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			1.2		32.0
34.0										2.0			2.0			2.0	1.9		2.2	1.9			0.8		34.0
36.0										1.9			2.0			1.7	1.9		1.9	1.9					36.0
38.0																1.4			1.6	1.8					38.0
40.0																			1.4						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	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	27~84.7	43~84.7	63~84.7	52~84.7	50~84.7	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	2.5	2.3	2.0	2.7	2.3	2.0	2.7	2.2	1.9	2.3	2.3	2.0	2.5	2.3	2.0	2.4	2.3	1.9	26.0
28.0	2.5	2.1	1.9	2.4	2.2	1.9	2.0	2.2	1.9	2.5	2.2	1.9	2.5	2.1	1.9	1.8	2.2	1.9	1.9	2.2	1.9	1.8	2.2	1.9	28.0
30.0	2.4	2.1	1.9	1.9	2.1	1.9	1.5	2.0	1.9	2.0	2.1	1.9	2.4	2.1	1.8	1.3	1.9	1.9	1.4	2.0	1.9		2.0	1.9	30.0
32.0	2.0	2.0		1.5	1.9		1.1	1.6	1.9	1.6	2.0	1.8	2.3	2.0	1.8		1.4	1.9		1.5	1.8		1.5	1.8	32.0
34.0	1.7	1.9		1.1	1.5			1.1		1.3	1.6		1.9	1.9			1.0			1.1	1.6			1.6	34.0
36.0	1.3	1.6		0.8	1.1			0.8		0.9	1.3		1.6	1.9										1.2	36.0
38.0	1.1	1.3			0.8						0.9		1.3	1.6											38.0
40.0	0.8												1.1	1.3											40.0
42.0													0.8	1.0											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	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]	32~84.7	42~84.7	62~84.7	41~84.7	41~84.7	62~84.7	52~84.7	51~84.7	62~84.7	46~84.7	47~84.7	62~84.7	42~84.7	42~84.7	65~84.7	58~84.7	57~84.7	65~84.7	61~84.7	60~84.7	65~84.7	65~84.7	65~84.7	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 + 16.8m	15.3 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	2.4	2.3	1.9	2.5	2.2	1.9	2.5	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	1.8	2.2	1.9	2.3	2.1	1.8	1.9	2.2	1.9	2.0	2.1	1.8		2.1	1.8	28.0
30.0	2.3	2.1	1.8		2.0	1.9	1.8	2.1	1.8		2.0	1.8		2.1	1.8		2.0	1.8	30.0
32.0	1.9	2.0	1.8		1.5	1.8	1.4	1.9	1.8		1.6	1.8		1.7	1.8			1.7	32.0
34.0	1.5	1.9	1.8			1.6		1.5	1.7			1.7			1.7			1.7	34.0
36.0	1.2	1.6	1.7						1.6										36.0
38.0	0.9	1.3							1.3										38.0
40.0		1.0																	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	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]	55~84.7	56~84.7	65~84.7	67~84.7	67~84.7	69~84.7	66~84.7	68~84.7	67~84.7	69~84.7	69~84.7	71~84.7	71~84.7	71~84.7	73~84.7	74~84.7	74~84.7	75~84.7	[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	15.3 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	2.1	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	1.6	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	1.2	1.9	1.9	32.0
34.0				2.0	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		1.4	1.9	34.0
36.0				1.7	1.9		2.0	1.8		2.1	1.9		2.0	1.9		1.9	1.9		2.0	1.9	1.7		1.0	1.7	36.0
38.0				1.4			1.9			1.8	1.8		2.0	1.8		1.6	1.8		1.8	1.8					38.0
40.0										1.6	1.8		1.7	1.8		1.3	1.6		1.5	1.8					40.0
42.0										1.3			1.5			1.1	1.3		1.3	1.5					42.0
44.0																0.9			1.0	1.3					44.0
46.0																			0.8						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	29~84.7	43~84.7	65~84.7	30~84.7	43~84.7	66~84.7	27~84.7	40~84.7	65~84.7	28~84.7	41~84.7	65~84.7	31~84.7	42~84.7	65~84.7	35~84.7	45~84.7	65~84.7	56~84.7	57~84.7	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	

油圧チルトジブ

HLJ	1.1m + 23.8m	15.3 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	2.3	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	2.2	2.1	1.9	1.8	2.1	1.9	2.3	2.1	1.9	2.1	2.0	1.8	1.6	2.0	1.9	1.7	2.0	1.9	1.6	1.9	1.9	30.0
32.0	2.3	2.0	1.8	1.8	2.1	1.9	1.4	2.1	1.9	1.9	2.0	1.9	2.1	2.0	1.8		1.9	1.9		2.0	1.8		1.9	1.8	32.0
34.0	1.9	2.0	1.8	1.4	2.0	1.8	1.0	1.7	1.8	1.5	2.0	1.8	2.1	1.9	1.8		1.5	1.8		1.6	1.8		1.5	1.8	34.0
36.0	1.6	1.9	1.8	1.1	1.6	1.8		1.3	1.8	1.2	1.7	1.8	1.7	1.9	1.7		1.1	1.8		1.2	1.8			1.8	36.0
38.0	1.3	1.7		0.8	1.3			0.9	1.5	0.9	1.3	1.8	1.4	1.8	1.7			1.4			1.5			1.5	38.0
40.0	1.0	1.3			0.9						1.0		1.2	1.5	1.7						1.1				40.0
42.0	0.8	1.1											0.9	1.3											42.0
44.0		0.8												1.0											44.0
46.0														0.8											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]	41~84.7	44~84.7	64~84.7	48~84.7	51~84.7	64~84.7	57~84.7	58~84.7	64~84.7	52~84.7	55~84.7	64~84.7	51~84.7	51~84.7	65~84.7	64~84.7	63~84.7	67~84.7	66~84.7	66~84.7	66~84.7	68~84.7	70~84.7	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	

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	2.1	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		2.1	1.8	1.9	1.9	1.8		1.9	1.8		1.8		30.0
32.0	1.9	1.9	1.8		2.0	1.8		1.9	1.8		1.9	1.8		1.8	1.7	32.0
34.0	1.7	1.9	1.7			1.8		1.9	1.7			1.7			1.7	34.0
36.0	1.3	1.9	1.7			1.7		1.5	1.7			1.7			1.7	36.0
38.0	1.0	1.5	1.7			1.5			1.7							38.0
40.0		1.2	1.6						1.4							40.0
42.0		0.9	1.4													42.0
44.0			1.1													44.0
46.0																46.0
48.0																48.0
50.0																50.0
52.0																52.0
54.0																54.0
56.0																56.0
58.0																58.0
60.0																60.0
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]	61~84.7	62~84.7	65~84.7	71~84.7	73~84.7	73~84.7	71~84.7	72~84.7	73~84.7	73~84.7	75~84.7	77~84.7	74~84.7	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 + 30.8m	15.3 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	°
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	1.5	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	1.1	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		1.5	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		1.1	1.3	38.0
40.0				1.3	1.4		1.4	1.4		1.5	1.5		1.4	1.4		1.4	1.5	1.2	1.5	1.5	1.2			1.2	40.0
42.0				1.1	1.3		1.3	1.3		1.4	1.4		1.3	1.3		1.2	1.5		1.3	1.4	1.1			1.2	42.0
44.0				0.9			1.2			1.2	1.3		1.2	1.1		1.0	1.3		1.1	1.2					44.0
46.0							1.1			1.0	1.2		1.1	1.0		0.8	1.1		0.9	1.1					46.0
48.0										0.8			1.0				0.8			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	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	31~84.7	45~84.7	63~84.7	26~84.7	46~84.7	63~84.7	30~84.7	43~84.7	67~84.7	32~84.7	44~84.7	68~84.7	41~84.7	44~84.7	67~84.7	47~84.7	48~84.7	67~84.7	60~84.7	64~84.7	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	°
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		1.8	2.0		1.5	1.5			1.5		30.0
32.0	1.9	1.9	1.4	2.0	2.0	1.4	1.6	2.0	1.4	1.8	1.8	1.4	1.6	1.6			2.0	1.4		1.5			1.5		32.0
34.0	1.9	1.9	1.3	1.6	1.9	1.4	1.2	2.0	1.4	1.7	1.8	1.4	1.6	1.6	1.3		1.9	1.4		1.5	1.4		1.5	1.4	34.0
36.0	1.7	1.8	1.3	1.3	1.8	1.3		1.7	1.3	1.3	1.8	1.3	1.6	1.6	1.3		1.5	1.3		1.5	1.3			1.3	36.0
38.0	1.4	1.7	1.2	1.0	1.6	1.2		1.3	1.3	1.0	1.6	1.2	1.5	1.6	1.2			1.3			1.3			1.3	38.0
40.0	1.1	1.6	1.2		1.3	1.2			1.2		1.3	1.2	1.2	1.6	1.2			1.2			1.2			1.2	40.0
42.0	0.9	1.3	1.1		1.0	1.2			1.2		1.0	1.2	1.0	1.4	1.1			1.2			1.2				42.0
44.0		1.1							1.0		0.8	1.1	0.8	1.2	1.1										44.0
46.0		0.8												1.0	1.1										46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
54.0																									54.0
56.0																									56.0
58.0																									58.0
60.0																									60.0
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]	51~84.7	53~84.7	66~84.7	55~84.7	58~84.7	66~84.7	63~84.7	66~84.7	66~84.7	58~84.7	59~84.7	66~84.7	56~84.7	61~84.7	67~84.7	69~84.7	70~84.7	71~84.7	70~84.7	72~84.7	73~84.7	73~84.7	75~84.7	77~84.7	[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	15.3 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			1.4		28.0
30.0	1.5	1.5			1.6		1.4	1.4			1.5			1.4		30.0
32.0	1.5	1.5			1.6			1.4			1.5			1.4		32.0
34.0	1.5	1.5			1.6			1.4								34.0
36.0	1.4	1.5	1.3			1.3		1.4				1.3				36.0
38.0		1.5	1.2			1.3			1.2			1.3				38.0
40.0		1.4	1.2			1.2			1.2							40.0
42.0		1.1	1.2													42.0
44.0			1.1													44.0
46.0			1.1													46.0
48.0																48.0
50.0																50.0
52.0																52.0
54.0																54.0
56.0																56.0
58.0																58.0
60.0																60.0
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		1
2	46	46	46	92	92	92	92	92	92	92	92	92	92	92		2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92		3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92		4
5	92	92	92	46	46	46	92	92	92	92	92	92	92	92		5
6	92	92	92	46	46	46	92	92	92	46	46	46	92	92		6
ID	26	26	26	57	57	57	28	28	28	39	39	39	29	29		ID
[DEG]	68~84.7	69~84.7	72~84.7	74~84.7	77~84.7	78~84.7	74~84.7	76~84.7	80~84.7	77~84.7	79~84.7	81~84.7	77~84.7	80~84.7		[DEG]
	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		

HLJ	1.1m + 2.6m	11.9 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		34.4	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		29.8	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		26.1	26.4	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	22.8			21.9	22.3		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	20.4	20.9	21.3	11.0
12.0	19.5			18.6	18.9		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	17.2	17.6	18.0	12.0
14.0				13.9	14.1		12.2	11.7		13.4	12.7		8.8	8.7		14.5	13.5	12.8	8.7	8.5	8.4	12.5	12.9	13.2	14.0
16.0				10.8	10.9		11.1	10.7		12.2	11.6		7.8	7.7		12.2	12.4		7.8	7.6	7.5	9.2	9.5	9.8	16.0
18.0				8.4			10.1			10.1	10.2		7.0	7.0		9.9	10.0		7.0	6.8		6.9	7.1		18.0
20.0										8.3			6.4			8.2	8.3		6.3	6.2		5.1	5.3		20.0
22.0										7.0			5.8			6.8	6.9		5.7	5.7		3.7	3.8		22.0
24.0																5.6			5.3	5.2		2.5	2.6		24.0
26.0																4.7			4.9			1.6			26.0
28.0																			4.5			0.8			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	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	

HLJ	1.1m + 2.6m	11.9 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	22.1	22.5	22.9	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	18.8	19.1	19.5	18.1	18.5	18.9	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	15.1	14.1	13.3	14.1	14.4	14.6	13.5	13.8	14.1	14.5	14.7	13.7	9.8	9.5	9.2	13.3	13.7	13.9	13.5	13.5	13.5	11.0	11.0	11.0	14.0
16.0	11.9	12.1	12.2	10.9	11.1	11.3	10.3	10.6	10.8	11.3	11.5	11.7	8.8	8.6	8.3	10.1	10.4	10.7	10.7	11.0	11.2	10.7	11.0	11.0	16.0
18.0	9.6	9.7		8.6	8.8		7.9	8.1	8.3	9.1	9.2	9.3	8.0	7.8	7.6	7.7	8.0	8.2	8.3	8.6	8.8	8.3	8.6	8.8	18.0
20.0	7.8	7.9		6.7	6.9		6.1	6.3		7.2	7.4		7.3	7.1	7.0	5.9	6.1	6.3	6.5	6.7	6.9	6.5	6.7	6.9	20.0
22.0	6.4	6.5		5.3	5.4		4.6	4.8		5.8	5.9		6.7	6.6		4.5	4.6		5.0	5.2	5.3	5.0	5.2	5.4	22.0
24.0	5.2	5.3		4.1	4.2		3.5	3.6		4.6	4.7		6.1	6.1		3.3	3.5		3.9	4.0		3.9	4.0		24.0
26.0	4.2			3.2			2.5	2.6		3.6	3.7		5.2	5.3		2.4	2.5		2.9	3.0		2.9	3.1		26.0
28.0	3.4			2.4			1.7	1.8		2.8	2.9		4.3	4.4		1.6	1.7		2.1	2.2		2.1	2.2		28.0
30.0							1.1			2.2			3.6	3.7		0.9	1.0		1.4	1.5		1.4	1.5		30.0
32.0										1.6			3.0						0.9	0.9		0.9	0.9		32.0
34.0													2.5												34.0
36.0													2.1												36.0
38.0																									38.0
40.0																									40.0
42.0																									42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
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	34~82.5	40~84.7	63~84.7	27~82.5	40~84.7	63~84.7	26~82.5	44~84.7	63~84.7	42~82.5	43~84.7	63~84.7	44~82.5	44~84.7	62~84.7	49~82.5	49~84.7	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	

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	8.5	8.7	9.0	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	6.6	6.9	7.0	6.8	6.8	6.8	6.9	7.1	7.3	6.3	6.3	6.3	5.5	5.5	5.5	20.0
22.0	6.9	7.0	7.1	5.2	5.4	5.5	6.2	6.3	6.5	5.4	5.6	5.8	5.7	5.9	6.0	5.5	5.5	5.5	22.0
24.0	5.7	5.8		4.0	4.2	4.3	5.0	5.1	5.2	4.2	4.4	4.5	4.5	4.7	4.8	4.5	4.6	4.8	24.0
26.0	4.7	4.8		3.1	3.2		4.0	4.1	4.2	3.3	3.4	3.5	3.6	3.7	3.8	3.5	3.6	3.8	26.0
28.0	3.9	4.0		2.3	2.4		3.2	3.3		2.5	2.6		2.7	2.9	3.0	2.7	2.8	2.9	28.0
30.0	3.2	3.2		1.6	1.7		2.5	2.6		1.8	1.9		2.1	2.2		2.0	2.1	2.2	30.0
32.0	2.6	2.6		1.0	1.1		1.9	2.0		1.2	1.3		1.5	1.6		1.4	1.5		32.0
34.0	2.0	2.1					1.4	1.5			0.8		1.0	1.0		0.9	1.0		34.0
36.0	1.6	1.6					0.9	1.0											36.0
38.0	1.2																		38.0
40.0	0.8																		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	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]	34~82.5	43~84.7	66~84.7	53~82.5	54~84.7	65~84.7	51~82.5	51~84.7	65~84.7	56~82.5	54~84.7	65~84.7	57~82.5	57~84.7	65~84.7	60~82.5	60~84.7	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	

油圧チルトジブ

HLJ	1.1m + 9.0m	11.9 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			9.8	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	9.1	7.7	18.0
20.0				8.0	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	6.3	7.1	7.4	20.0
22.0				6.6	7.0		6.0	5.6		6.6	6.0		5.0	4.8		7.2	6.4		5.0	4.8	4.6	4.8	5.5	6.2	22.0
24.0				5.5			5.5			6.1	5.7		4.6	4.4		6.3	6.0		4.6	4.4		3.7	4.3		24.0
26.0										5.6			4.2			5.3	5.6		4.2	4.1		2.7	3.2		26.0
28.0										4.8			3.9			4.5	4.7		3.9	3.8		1.9	2.3		28.0
30.0																3.8			3.6	3.5		1.3	1.6		30.0
32.0																3.2			3.3						32.0
34.0																			3.1						34.0
36.0																									36.0
38.0																									38.0
40.0																									40.0
42.0																									42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
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	40~78	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	9.4	9.9	7.6	8.8	9.6	7.7	9.5	7.9	6.8	6.8	6.3	5.9	8.5	9.4	7.8	6.0	6.0	6.0	5.0	5.0	5.0	18.0
20.0	8.3	7.1	6.3	7.6	8.2	7.4	6.9	7.7	7.5	7.9	7.4	6.4	6.2	5.8	5.4	6.7	7.5	7.6	6.0	6.0	6.0	5.0	5.0	5.0	20.0
22.0	7.0	6.7	6.0	6.1	6.7	7.2	5.5	6.1	6.8	6.4	7.0	6.2	5.7	5.3	5.0	5.2	5.9	6.7	5.7	6.0	6.0	5.0	5.0	5.0	22.0
24.0	5.9	6.3		5.0	5.5		4.3	4.9	5.5	5.3	5.8	5.9	5.2	4.9	4.7	4.1	4.7	5.3	4.6	5.2	5.8	4.5	5.0	5.0	24.0
26.0	4.9	5.2		4.0	4.4		3.3	3.8		4.3	4.7		4.8	4.6	4.4	3.1	3.6	4.2	3.6	4.1	4.7	3.5	4.1	4.6	26.0
28.0	4.1	4.4		3.2	3.5		2.5	3.0		3.5	3.8		4.5	4.3		2.3	2.8		2.8	3.2	3.7	2.7	3.2	3.7	28.0
30.0	3.4	3.6		2.5	2.8		1.8	2.2		2.8	3.1		3.9	4.0		1.6	2.0		2.1	2.5		2.0	2.5	2.9	30.0
32.0	2.8			1.9			1.3	1.6		2.2	2.4		3.3	3.6		1.0	1.4		1.5	1.8		1.4	1.8		32.0
34.0	2.3			1.4			0.8	1.0		1.7	1.9		2.8	3.0			0.8		1.0	1.3		0.9	1.2		34.0
36.0										1.2			2.3	2.5						0.8			0.8		36.0
38.0										0.8			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]	29~78	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	47~78	46~84.7	63~84.7	48~78	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	

HLJ	1.1m + 9.0m	11.9 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	4.6	5.2	5.6	4.3	4.3	4.3	4.7	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	3.6	4.2	4.7	4.3	4.3	4.3	3.7	4.3	4.8	4.0	4.0	4.0	3.6	3.6	3.6	26.0
28.0	4.2	4.6	4.5	2.8	3.3	3.8	3.6	4.0	4.3	2.9	3.4	3.9	3.1	3.6	4.0	3.0	3.5	3.6	28.0
30.0	3.5	3.9	4.2	2.1	2.5	3.0	2.9	3.3	3.7	2.2	2.7	3.1	2.4	2.9	3.3	2.3	2.8	3.3	30.0
32.0	2.9	3.2		1.5	1.9		2.3	2.6	3.0	1.6	2.0	2.4	1.8	2.2	2.6	1.7	2.2	2.6	32.0
34.0	2.4	2.7		1.0	1.3		1.7	2.1		1.1	1.5		1.3	1.7	2.0	1.2	1.6	2.0	34.0
36.0	1.9	2.2			0.8		1.3	1.6			1.0		0.8	1.2		0.8	1.1	1.5	36.0
38.0	1.5	1.7					0.9	1.1						0.8					38.0
40.0	1.2	1.3						0.8											40.0
42.0	0.8	1.0																	42.0
44.0																			44.0
46.0																			46.0
48.0																			48.0
50.0																			50.0
52.0																			52.0
54.0																			54.0
56.0																			56.0
58.0																			58.0
60.0																			60.0
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]	40~78	43~84.7	64~84.7	56~78	55~84.7	66~84.7	54~78	54~84.7	66~84.7	58~78	58~84.7	65~84.7	59~78	59~84.7	65~84.7	61~78	64~84.7	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	11.9 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		1.8	2.0		32.0
34.0										2.0			2.0			2.1	1.9		2.2	1.9		1.3	1.9		34.0
36.0										2.0			2.0			2.0	1.9		2.1	1.9		0.8	1.3		36.0
38.0																2.0			2.0	1.8			0.8		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	

油圧チルトジブ

HLJ	1.1m + 16.8m	11.9 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		2.2	2.1	1.9	2.4	2.0	1.8	2.3	2.0	1.8	2.0	2.1	1.9	2.2	2.1	1.8	2.1	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		1.4	2.0		1.6	2.0	1.8	1.5	2.0	1.8	34.0
36.0	2.1	1.9		1.8	1.9		1.2	1.7		2.0	1.9		2.2	1.9		1.0	1.5		1.2	1.7		1.0	1.7	1.8	36.0
38.0	2.1	1.9		1.4	1.7		0.8	1.2		1.5	1.9		2.1	1.8			1.1			1.3			1.2		38.0
40.0	1.7			1.0				0.8		1.2	1.5		2.0	1.8						0.8			0.8		40.0
42.0	1.4									0.8	1.1		1.7	1.8											42.0
44.0													1.4	1.6											44.0
46.0													1.1												46.0
48.0													0.9												48.0
50.0																									50.0
52.0																									52.0
54.0																									54.0
56.0																									56.0
58.0																									58.0
60.0																									60.0
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	32~84.7	42~84.7	62~84.7	43~84.7	44~84.7	62~84.7	35~84.7	39~84.7	62~84.7	30~84.7	43~84.7	65~84.7	50~84.7	52~84.7	65~84.7	54~84.7	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	

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	2.1	2.1	1.8	2.4	2.0	1.8	2.1	2.0	1.8	2.3	2.0	1.8	2.2	2.0	1.7							32.0
34.0	2.3	2.0	1.8	1.5	2.0	1.8	2.1	2.0	1.7	1.6	2.0	1.8	1.7	2.0	1.7	1.6	1.9	1.7							34.0
36.0	2.2	1.9	1.7	1.1	1.7	1.8	1.7	1.9	1.7	1.1	1.8	1.7	1.3	1.9	1.7	1.2	1.8	1.7							36.0
38.0	1.9	1.9			1.2	1.7	1.3	1.8	1.7		1.3	1.7	0.9	1.4	1.7		1.3	1.7							38.0
40.0	1.5	1.8			0.8		0.9	1.4	1.7		0.9	1.4		1.0	1.5		0.9	1.5							40.0
42.0	1.2	1.5						1.0							1.1			1.1							42.0
44.0	0.9	1.2																							44.0
46.0		0.9																							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]	48~84.7	49~84.7	65~84.7	60~84.7	59~84.7	65~84.7	58~84.7	60~84.7	65~84.7	62~84.7	62~84.7	65~84.7	62~84.7	64~84.7	65~84.7	66~84.7	66~84.7	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 + 23.8m	11.9 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	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		0.9	1.6		38.0
40.0										1.9	1.8		1.8	1.8		2.0	1.8		1.8	1.8			1.1		40.0
42.0										1.9			1.7			1.9	1.8		1.7	1.7					42.0
44.0																1.7			1.5	1.5					44.0
46.0																1.5			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	48~84.7	51~84.7	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	2.1	2.0	1.8	2.3	2.0	1.8	2.1	1.9	1.8	1.9	2.0	1.8	2.0	2.0	1.8	1.8	1.9	1.8	34.0
36.0	2.2	1.9	1.8	2.2	1.9	1.8	1.6	2.0	1.8	2.2	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		1.8	1.9		1.2	1.9	1.8	1.9	1.9	1.8	2.1	1.8	1.7	0.9	1.7	1.8	1.1	1.8	1.7	0.9	1.7	1.7	38.0
40.0	2.0	1.8		1.4	1.8		0.8	1.4		1.5	1.8		2.0	1.8	1.7		1.2	1.7		1.4	1.7		1.3	1.7	40.0
42.0	1.6	1.8		1.0	1.5			1.0		1.1	1.6		1.9	1.7			0.8			1.0	1.6		0.9	1.5	42.0
44.0	1.3	1.7			1.1					0.8	1.2		1.5	1.7										1.1	44.0
46.0	1.0										0.9		1.3	1.6											46.0
48.0	0.8												1.0	1.3											48.0
50.0													0.8	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	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	41~84.7	44~84.7	64~84.7	49~84.7	52~84.7	64~84.7	43~84.7	45~84.7	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	60~84.7	62~84.7	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	

油圧チルトジブ

HLJ	1.1m + 23.8m	11.9 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	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	1.3	1.9	1.7	1.8	1.9	1.7	1.4	1.9	1.7	1.5	1.8	1.7	36.0
38.0	1.9	1.8	1.7	0.9	1.7	1.7	1.4	1.8	1.7	0.9	1.7	1.7	1.0	1.8	1.6	38.0
40.0	1.7	1.8	1.6		1.3	1.7	1.0	1.7	1.6		1.3	1.7		1.4	1.6	40.0
42.0	1.3	1.7	1.6		0.9	1.5		1.3	1.6		0.9	1.6		1.0	1.6	42.0
44.0	1.0	1.5	1.6			1.1		1.0	1.5			1.2			1.3	44.0
46.0		1.2							1.2			0.8			0.9	46.0
48.0		0.9							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	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]	55~84.7	56~84.7	65~84.7	63~84.7	64~84.7	67~84.7	63~84.7	65~84.7	65~84.7	65~84.7	66~84.7	67~84.7	67~84.7	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 + 30.8m	11.9 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	1.3	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	0.9	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			0.9		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	

HLJ	1.1m + 30.8m	11.9 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	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	1.2	1.8	1.3	1.3	1.5	1.3	1.1	1.5	1.3	38.0
40.0	1.7	1.6	1.2	1.6	1.6	1.2	1.1	1.7	1.2	1.7	1.6	1.2	1.6	1.6	1.2	0.8	1.7	1.2	0.9	1.5	1.2	0.8	1.5	1.2	40.0
42.0	1.6	1.5	1.1	1.3	1.5	1.2	0.8	1.5	1.2	1.3	1.6	1.2	1.6	1.6	1.1		1.3	1.2		1.3	1.2		1.2	1.2	42.0
44.0	1.5	1.4		1.0	1.5			1.1	1.1	1.0	1.5	1.1	1.5	1.5	1.1		0.9	1.1		1.0	1.1		0.9	1.1	44.0
46.0	1.2	1.4			1.2			0.8			1.3		1.3	1.3	1.1			1.1			1.1			1.1	46.0
48.0	0.9	1.3			0.9						0.9		1.1	1.2							1.0			0.9	48.0
50.0		1.0											0.8	1.1											50.0
52.0		0.8												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]	43~84.7	42~84.7	66~84.7	48~84.7	49~84.7	66~84.7	54~84.7	56~84.7	66~84.7	52~84.7	54~84.7	66~84.7	50~84.7	54~84.7	67~84.7	59~84.7	62~84.7	66~84.7	61~84.7	64~84.7	66~84.7	63~84.7	66~84.7	68~84.7	[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	1.5	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	1.1	1.6	1.3	1.4	1.4	1.2	1.1	1.5	1.3		1.4	1.2	38.0
40.0	1.5	1.5	1.2		1.6	1.2	1.1	1.4	1.2		1.5	1.2		1.4	1.2	40.0
42.0	1.4	1.5	1.2		1.2	1.2		1.4	1.2		1.2	1.2		1.2	1.2	42.0
44.0	1.1	1.5	1.1		0.8	1.1		1.2	1.1			1.1			1.1	44.0
46.0	0.8	1.4	1.1			1.1		0.9	1.1			1.1			1.1	46.0
48.0		1.1	1.0			0.9			1.0			0.9				48.0
50.0		0.8	1.0						0.9							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	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	67~84.7	68~84.7	71~84.7	68~84.7	69~84.7	71~84.7	69~84.7	72~84.7	72~84.7	72~84.7	74~84.7	76~84.7	[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	11.9 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		29.6	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	27.9	28.2	25.0	8.0
9.0	24.6	24.9		23.7	24.1	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	22.1	22.7	23.4	9.0
10.0	20.3	20.5		19.4	19.8	20.1	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	18.0	18.5	19.0	10.0
11.0	17.1			16.3	16.6		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	14.9	15.3	15.8	11.0
12.0	14.7			13.8	14.1		13.6	12.9		14.9	13.9	13.2	10.1	9.8	9.7	15.4	14.7	13.8	10.0	9.7	9.4	12.5	12.9	13.3	12.0
14.0				10.3	10.5		11.9	11.7		12.0	12.1		8.8	8.7		11.8	12.0	12.1	8.7	8.5	8.4	9.1	9.3	9.6	14.0
16.0				7.9	8.0		9.4	9.5		9.5	9.6		7.8	7.7		9.3	9.4		7.8	7.6	7.5	6.7	6.9	7.1	16.0
18.0				6.1			7.6			7.6	7.7		7.0	7.0		7.5	7.6		7.0	6.8		4.9	5.1		18.0
20.0										6.2			6.4			6.1	6.1		6.3	6.2		3.6	3.7		20.0
22.0										5.2			5.5			5.0	5.0		5.6	5.7		2.6	2.7		22.0
24.0																4.1			4.7	4.8		1.7	1.8		24.0
26.0																3.4			4.0			1.0			26.0
28.0																			3.4						28.0
30.0																									30.0
32.0																									32.0
34.0																									34.0
36.0																									36.0
38.0																									38.0
40.0																									40.0
42.0																									42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
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	41~84.7	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	40~84.7	63~84.7	30~82.5	44~84.7	63~84.7	37~82.5	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	23.9	24.4	24.9	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	19.7	20.1	20.5	19.0	19.5	20.0	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	17.5	16.1	14.8	16.5	16.9	17.2	15.9	16.3	16.7	17.0	16.7	15.3	10.6	10.6	10.6	15.7	16.1	16.6	13.5	13.5	13.5	11.0	11.0	11.0	11.0
12.0	15.0	15.3	14.3	14.0	14.4	14.7	13.4	13.8	14.1	14.5	14.8	14.7	10.6	10.6	10.2	13.3	13.7	14.0	13.5	13.5	13.5	11.0	11.0	11.0	12.0
14.0	11.4	11.6	11.8	10.5	10.7	10.9	9.9	10.2	10.4	10.9	11.1	11.4	9.8	9.5	9.2	9.8	10.1	10.3	10.3	10.6	10.8	10.3	10.6	10.9	14.0
16.0	8.9	9.1	9.2	8.0	8.2	8.4	7.5	7.7	7.9	8.4	8.6	8.8	8.8	8.6	8.3	7.4	7.6	7.8	7.8	8.1	8.3	7.8	8.1	8.3	16.0
18.0	7.1	7.3		6.2	6.4		5.7	5.9	6.0	6.6	6.8	6.9	7.9	7.8	7.6	5.6	5.8	6.0	6.1	6.2	6.4	6.1	6.3	6.4	18.0
20.0	5.7	5.8		4.9	5.0		4.4	4.5		5.3	5.4		6.5	6.6	6.7	4.2	4.4	4.5	4.7	4.8	5.0	4.7	4.9	5.0	20.0
22.0	4.6	4.7		3.8	3.9		3.3	3.4		4.2	4.3		5.4	5.5		3.2	3.3		3.6	3.8	3.9	3.6	3.8	3.9	22.0
24.0	3.8	3.8		2.9	3.0		2.4	2.5		3.3	3.4		4.5	4.6		2.3	2.4		2.7	2.9		2.8	2.9		24.0
26.0	3.1			2.2			1.7	1.8		2.6	2.7		3.8	3.8		1.6	1.7		2.0	2.1		2.0	2.1		26.0
28.0	2.5			1.6			1.2	1.2		2.0	2.0		3.2	3.2		1.0	1.1		1.4	1.5		1.4	1.5		28.0
30.0										1.5			2.6	2.7					0.9	1.0					30.0
32.0										1.1			2.2												32.0
34.0													1.8												34.0
36.0													1.5												36.0
38.0																									38.0
40.0																									40.0
42.0																									42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
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	39~82.5	40~84.7	62~84.7	27~82.5	40~84.7	62~84.7	26~82.5	43~84.7	63~84.7	46~82.5	47~84.7	62~84.7	47~82.5	48~84.7	62~84.7	55~82.5	56~84.7	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	11.9 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	8.0	8.2	8.4	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	7.5	7.7	7.8	6.2	6.4	6.6	6.8	6.8	6.8	6.4	6.6	6.7	6.3	6.3	6.3	5.5	5.5	5.5	18.0
20.0	6.1	6.3	6.4	4.8	5.0	5.1	5.6	5.7	5.9	5.0	5.2	5.3	5.2	5.4	5.5	5.2	5.3	5.5	20.0
22.0	5.0	5.1	5.2	3.7	3.9	4.0	4.5	4.6	4.7	3.9	4.1	4.2	4.1	4.3	4.4	4.1	4.2	4.4	22.0
24.0	4.1	4.2		2.9	3.0	3.1	3.6	3.7	3.8	3.0	3.2	3.3	3.3	3.4	3.5	3.2	3.3	3.5	24.0
26.0	3.4	3.5		2.1	2.3		2.9	3.0	3.1	2.3	2.4	2.5	2.5	2.6	2.7	2.5	2.6	2.7	26.0
28.0	2.8	2.9		1.5	1.6		2.3	2.4		1.7	1.8		1.9	2.0	2.1	1.9	2.0	2.1	28.0
30.0	2.3	2.3					1.7	1.8						1.5					30.0
32.0	1.8	1.9					1.3	1.4											32.0
34.0	1.4	1.5																	34.0
36.0	1.1	1.1																	36.0
38.0	0.8																		38.0
40.0																			40.0
42.0																			42.0
44.0																			44.0
46.0																			46.0
48.0																			48.0
50.0																			50.0
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]	38~82.5	42~84.7	66~84.7	59~82.5	59~84.7	65~84.7	56~82.5	57~84.7	65~84.7	61~82.5	62~84.7	65~84.7	64~82.5	62~84.7	65~84.7	66~82.5	67~84.7	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	11.9 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		9.1	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	7.6	8.5	8.0	16.0
18.0	7.4			7.3	7.8		7.1	6.5		7.8	6.9	6.2	6.1	5.6	5.3	8.1	7.3	6.5	6.1	5.8	5.5	5.9	6.6	7.4	18.0
20.0				5.9	6.3		6.5	6.0		6.9	6.4		5.5	5.2		6.6	6.8	6.1	5.5	5.3	5.1	4.5	5.1	5.8	20.0
22.0				4.8	5.1		5.9	5.6		5.8	6.0		5.0	4.8		5.5	5.9		5.0	4.8	4.6	3.4	4.0	4.5	22.0
24.0				4.0			5.0			4.9	5.1		4.6	4.4		4.6	4.9		4.6	4.4		2.6	3.0		24.0
26.0										4.1			4.2			3.9	4.1		4.2	4.1		1.9	2.3		26.0
28.0										3.5			3.8			3.3	3.5		3.7	3.8		1.3	1.6		28.0
30.0																2.8			3.1	3.3		0.8	1.1		30.0
32.0																2.3			2.7						32.0
34.0																			2.3						34.0
36.0																									36.0
38.0																									38.0
40.0																									40.0
42.0																									42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
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	40~84.7	63~84.7	29~78	44~84.7	63~84.7	39~78	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	11.9 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		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	10.6	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	9.5	8.2	7.0	8.8	9.5	7.9	8.2	9.0	8.0	9.0	8.5	7.2	7.6	6.9	6.2	8.0	8.9	8.1	6.0	6.0	6.0	5.0	5.0	5.0	16.0
18.0	7.7	7.6	6.6	6.9	7.6	7.6	6.4	7.1	7.7	7.2	7.8	6.8	6.8	6.3	5.9	6.2	6.9	7.8	6.0	6.0	6.0	5.0	5.0	5.0	18.0
20.0	6.3	6.7	6.3	5.6	6.1	6.6	5.0	5.6	6.3	5.8	6.3	6.4	6.2	5.8	5.4	4.8	5.5	6.2	5.2	5.9	6.0	5.0	5.0	5.0	20.0
22.0	5.2	5.6	6.0	4.5	4.9	5.4	3.9	4.5	5.0	4.7	5.1	5.6	5.6	5.3	5.0	3.8	4.3	4.9	4.2	4.7	5.3	4.1	4.7	5.0	22.0
24.0	4.3	4.6		3.6	4.0		3.1	3.5	4.0	3.8	4.2	4.6	4.7	4.9	4.7	2.9	3.4	3.9	3.3	3.7	4.2	3.2	3.7	4.2	24.0
26.0	3.5	3.8		2.9	3.2		2.4	2.7		3.1	3.4		4.0	4.3	4.4	2.2	2.6	3.0	2.5	3.0	3.4	2.5	2.9	3.4	26.0
28.0	2.9	3.2		2.3	2.5		1.8	2.1		2.5	2.8		3.4	3.6		1.6	1.9		1.9	2.3	2.7	1.9	2.3	2.7	28.0
30.0	2.4	2.6		1.7	2.0		1.2	1.5		2.0	2.2		2.8	3.1		1.1	1.4		1.4	1.7		1.4	1.7	2.1	30.0
32.0	2.0			1.3			0.8	1.0		1.5	1.7		2.4	2.6					1.0	1.3			1.2		32.0
34.0	1.6			0.9						1.1	1.3		2.0	2.2						0.8					34.0
36.0										0.8			1.7	1.8											36.0
38.0													1.4												38.0
40.0													1.1												40.0
42.0													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	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	41~78	44~84.7	62~84.7	32~78	40~84.7	62~84.7	25~78	43~84.7	63~84.7	50~78	53~84.7	63~84.7	51~78	51~84.7	62~84.7	58~78	57~84.7	62~84.7	[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	5.3	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	4.2	4.7	5.3	4.3	4.3	4.3	4.3	4.8	4.8	4.0	4.0	4.0	3.6	3.6	3.6							22.0
24.0	4.4	4.8	5.0	3.3	3.8	4.3	3.9	4.3	4.3	3.4	3.9	4.4	3.6	4.0	4.0	3.5	3.6	3.6							24.0
26.0	3.7	4.0	4.4	2.5	3.0	3.5	3.2	3.6	4.0	2.7	3.1	3.6	2.8	3.3	3.7	2.8	3.2	3.6							26.0
28.0	3.1	3.4	3.7	1.9	2.3	2.7	2.6	2.9	3.3	2.1	2.4	2.9	2.2	2.6	3.0	2.2	2.6	3.0							28.0
30.0	2.5	2.8	3.1	1.4	1.8	2.1	2.0	2.3	2.7	1.5	1.9	2.2	1.7	2.0	2.4		2.0	2.4							30.0
32.0	2.1	2.3			1.3		1.6	1.9	2.2		1.4	1.7		1.6	1.9			1.8							32.0
34.0	1.7	1.9					1.2	1.4							1.4										34.0
36.0	1.3	1.5						1.1																	36.0
38.0	1.0	1.2																							38.0
40.0	0.8	0.9																							40.0
42.0																									42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
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58.0																									58.0
60.0																									60.0
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]	44~78	46~84.7	63~84.7	60~78	60~84.7	65~84.7	58~78	58~84.7	65~84.7	63~78	63~84.7	65~84.7	65~78	65~84.7	65~84.7	69~78	69~84.7	69~84.7							[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	11.9 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	2.2	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	1.7	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		1.2	1.7		32.0
34.0										2.0			2.0			2.1	1.9		2.2	1.9		0.8	1.3		34.0
36.0										2.0			2.0			2.0	1.9		2.1	1.9			0.9		36.0
38.0																1.8			2.0	1.8					38.0
40.0																			1.8						40.0
42.0																			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	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	45~84.7	46~84.7	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	2.5	2.2	1.9	2.6	2.2	1.9	2.5	2.1	1.9	2.3	2.2	1.9	2.5	2.2	1.9	2.4	2.2	1.9	28.0
30.0	2.4	2.1	1.9	2.4	2.1	1.9	2.0	2.1	1.9	2.5	2.1	1.9	2.4	2.1	1.8	1.8	2.1	1.9	2.0	2.1	1.9	1.9	2.1	1.9	30.0
32.0	2.3	2.0		2.0	2.0		1.5	2.1	1.9	2.1	2.0	1.8	2.3	2.0	1.8	1.3	1.9	1.9	1.5	2.0	1.8	1.4	2.0	1.8	32.0
34.0	2.1	1.9		1.6	2.0		1.1	1.6		1.7	2.0		2.3	1.9		0.9	1.4		1.1	1.6	1.8		1.5	1.8	34.0
36.0	1.8	1.9		1.2	1.6		0.8	1.2		1.4	1.7		2.1	1.9			1.0			1.2			1.1	1.6	36.0
38.0	1.5	1.7		0.9	1.2			0.8		1.1	1.3		1.7	1.8											38.0
40.0	1.2									0.8	1.0		1.4	1.7											40.0
42.0	0.9												1.2	1.4											42.0
44.0													1.0	1.1											44.0
46.0													0.8												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]	27~84.7	42~84.7	62~84.7	36~84.7	41~84.7	62~84.7	46~84.7	47~84.7	62~84.7	39~84.7	43~84.7	62~84.7	34~84.7	42~84.7	65~84.7	53~84.7	55~84.7	65~84.7	56~84.7	58~84.7	65~84.7	61~84.7	61~84.7	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	11.9 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																			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	2.4	2.2	1.9	2.5	2.1	1.8	2.5	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	1.9	2.1	1.9	2.4	2.1	1.8	1.9	2.1	1.8	2.0	2.1	1.8	2.0	2.0	1.8	30.0
32.0	2.4	2.0	1.8	1.4	2.0	1.8	1.9	2.0	1.8		2.0	1.8		2.0	1.8		2.0	1.7	32.0
34.0	2.0	2.0	1.8		1.6	1.8	1.5	2.0	1.7		1.6	1.8		1.7	1.7			1.7	34.0
36.0	1.6	1.9	1.7			1.7		1.6	1.7			1.7			1.7			1.7	36.0
38.0	1.3	1.7				1.2		1.2	1.7			1.3			1.4				38.0
40.0	1.0	1.4							1.3										40.0
42.0	0.8	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]	50~84.7	51~84.7	65~84.7	64~84.7	66~84.7	65~84.7	64~84.7	64~84.7	65~84.7	68~84.7	68~84.7	67~84.7	69~84.7	69~84.7	69~84.7	71~84.7	73~84.7	73~84.7	[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	11.9 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	2.1	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	1.7	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	1.3	1.9	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	0.9	1.5	1.8	36.0
38.0				1.8			1.9			2.0	1.8		2.0	1.8		2.0	1.8		2.0	1.8			1.1		38.0
40.0										1.9	1.8		1.8	1.8		1.7	1.8		1.8	1.8					40.0
42.0										1.7			1.7			1.4	1.7		1.6	1.7					42.0
44.0																1.2			1.4	1.5					44.0
46.0																1.0			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	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	25~84.7	42~84.7	65~84.7	25~84.7	46~84.7	65~84.7	51~84.7	55~84.7	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	11.9 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	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	2.4	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	2.3	2.1	1.9	1.9	2.1	1.9	2.4	2.0	1.9	2.1	2.0	1.8	1.7	2.0	1.9	1.8	2.0	1.8	1.7	1.9	1.8	32.0
34.0	2.2	2.0	1.8	1.9	2.0	1.8	1.5	2.0	1.8	2.0	2.0	1.8	2.1	1.9	1.8	1.3	2.0	1.8	1.4	2.0	1.8		1.9	1.8	34.0
36.0	2.0	1.9	1.8	1.5	1.9	1.8	1.1	1.7	1.8	1.6	1.9	1.8	2.1	1.9	1.7		1.5	1.8		1.6	1.8		1.6	1.8	36.0
38.0	1.7	1.9		1.2	1.7		0.8	1.3	1.8	1.3	1.8	1.8	1.9	1.8	1.7		1.2	1.8		1.3	1.7			1.7	38.0
40.0	1.4	1.7		0.9	1.3			1.0		1.0	1.4		1.6	1.8	1.7			1.4			1.5			1.5	40.0
42.0	1.1	1.4			1.0						1.1		1.3	1.6							1.1				42.0
44.0	0.9	1.2									0.8		1.1	1.4											44.0
46.0													0.9	1.1											46.0
48.0														0.9											48.0
50.0																									50.0
52.0																									52.0
54.0																									54.0
56.0																									56.0
58.0																									58.0
60.0																									60.0
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]	38~84.7	44~84.7	64~84.7	45~84.7	47~84.7	64~84.7	52~84.7	55~84.7	64~84.7	49~84.7	49~84.7	64~84.7	46~84.7	48~84.7	65~84.7	60~84.7	61~84.7	64~84.7	62~84.7	64~84.7	64~84.7	66~84.7	68~84.7	69~84.7	[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	2.1	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	1.6	2.0	1.8	1.9	1.9	1.8		1.9	1.8		1.8	1.7	32.0
34.0	1.9	1.9	1.7		2.0	1.8	1.6	1.9	1.7		1.9	1.7		1.8	1.7	34.0
36.0	1.8	1.9	1.7		1.6	1.7		1.9	1.7		1.6	1.7			1.7	36.0
38.0	1.4	1.8	1.7			1.7		1.5	1.7			1.7			1.6	38.0
40.0	1.2	1.6	1.6			1.5			1.6			1.5			1.6	40.0
42.0	0.9	1.3	1.6						1.5							42.0
44.0		1.0	1.4													44.0
46.0		0.8														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	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]	57~84.7	58~84.7	65~84.7	68~84.7	70~84.7	71~84.7	68~84.7	70~84.7	71~84.7	71~84.7	72~84.7	73~84.7	73~84.7	75~84.7	75~84.7	[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	11.9 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	1.6	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	1.2	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		1.6	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		1.2	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		0.9	1.2	42.0
44.0				1.2			1.2			1.3	1.3		1.2	1.1		1.3	1.4		1.2	1.2					44.0
46.0				1.0			1.1			1.2	1.3		1.1	1.0		1.1	1.3		1.1	1.1					46.0
48.0										1.1			1.0			0.9	1.2		0.9	1.0					48.0
50.0																			0.8	0.9					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	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	38~84.7	45~84.7	67~84.7	41~84.7	44~84.7	67~84.7	58~84.7	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	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		1.9	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	1.7	2.0	1.4	1.8	1.8	1.4	1.6	1.6	1.3	1.5	2.0	1.4	1.5	1.5	1.4		1.5	1.4	34.0
36.0	1.9	1.8	1.3	1.8	1.8	1.3	1.3	1.9	1.3	1.8	1.8	1.3	1.6	1.6	1.3		1.9	1.3		1.5	1.3		1.5	1.3	36.0
38.0	1.8	1.7	1.2	1.4	1.7	1.2	1.0	1.7	1.3	1.4	1.7	1.2	1.6	1.6	1.2		1.6	1.3		1.5	1.3		1.5	1.3	38.0
40.0	1.5	1.6	1.2	1.1	1.6	1.2		1.4	1.2	1.2	1.6	1.2	1.6	1.6	1.2		1.2	1.2		1.3	1.2			1.2	40.0
42.0	1.3	1.5	1.1	0.9	1.4	1.2		1.0	1.2	0.9	1.4	1.2	1.4	1.6	1.1			1.2			1.2			1.2	42.0
44.0	1.0	1.4			1.1				1.1		1.1	1.1	1.1	1.5	1.1			1.1			1.1				44.0
46.0	0.8	1.2			0.8						0.9		0.9	1.3	1.1										46.0
48.0		0.9												1.1											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]	45~84.7	50~84.7	66~84.7	51~84.7	52~84.7	66~84.7	58~84.7	61~84.7	66~84.7	54~84.7	56~84.7	66~84.7	54~84.7	56~84.7	67~84.7	65~84.7	66~84.7	68~84.7	67~84.7	68~84.7	71~84.7	70~84.7	72~84.7	75~84.7	[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	11.9 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																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		1.4	1.4			1.5			1.4		32.0
34.0	1.5	1.5			1.6		1.4	1.4			1.5			1.4		34.0
36.0	1.5	1.5	1.3		1.6	1.3		1.4			1.5	1.3				36.0
38.0	1.5	1.5	1.2			1.3		1.4	1.2			1.3			1.2	38.0
40.0	1.2	1.5	1.2			1.2			1.2			1.2			1.2	40.0
42.0		1.5	1.2			1.2			1.2			1.2				42.0
44.0		1.2	1.1						1.1							44.0
46.0		1.0	1.1													46.0
48.0			1.0													48.0
50.0			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]	64~84.7	66~84.7	67~84.7	73~84.7	75~84.7	76~84.7	72~84.7	75~84.7	76~84.7	74~84.7	76~84.7	78~84.7	75~84.7	79~84.7	81~84.7	[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	11.9 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	28.2	28.4	23.4	27.3	27.9	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	25.6	26.5	25.5	7.0
8.0	22.2	22.6		21.3	21.8	22.3	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	19.8	20.5	21.2	8.0
9.0	18.0	18.3		17.2	17.6	18.0	16.6	15.3	14.4	18.0	16.4	15.1	12.7	12.3	11.8	18.9	17.2	15.7	12.5	12.0	11.6	15.8	16.4	16.9	9.0
10.0	15.0	15.2		14.2	14.5	14.8	15.5	14.4	13.6	16.0	15.4	14.4	11.7	11.4	11.0	15.8	16.1	15.0	11.5	11.1	10.8	12.8	13.3	13.8	10.0
11.0	12.6			11.9	12.2		13.5	13.6		13.6	13.8	13.7	10.9	10.6	10.3	13.4	13.7	13.9	10.7	10.4	10.1	10.6	11.0	11.4	11.0
12.0	10.8			10.0	10.3		11.7	11.8		11.7	11.9	12.1	10.1	9.8	9.7	11.5	11.8	12.0	10.0	9.7	9.4	8.8	9.2	9.5	12.0
14.0				7.4	7.5		8.9	9.0		8.9	9.1		8.8	8.7		8.8	8.9	9.1	8.7	8.5	8.4	6.2	6.4	6.7	14.0
16.0				5.5	5.6		6.9	7.0		7.0	7.1		7.3	7.4		6.8	6.9		7.5	7.6	7.5	4.3	4.5	4.7	16.0
18.0				4.1			5.5			5.5	5.6		5.9	6.0		5.4	5.5		6.0	6.1		2.9	3.1		18.0
20.0										4.4			4.8			4.3	4.3		4.9	5.0		1.9	2.0		20.0
22.0										3.6			3.9			3.4	3.4		4.0	4.1			1.2		22.0
24.0																2.7			3.3	3.3					24.0
26.0																2.1			2.7						26.0
28.0																			2.2						28.0
30.0																									30.0
32.0																									32.0
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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	30~82.5	41~84.7	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	40~84.7	63~84.7	30~82.5	44~84.7	63~84.7	52~82.5	48~84.7	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	11.9 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		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	21.5	22.1	22.7	20.9	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	18.5	17.8	16.2	17.4	17.9	18.3	16.8	17.3	17.8	17.9	18.3	16.5	10.6	10.6	10.6	16.6	17.1	17.2	13.5	13.5	13.5	11.0	11.0	11.0	9.0
10.0	15.4	15.7	15.5	14.4	14.8	15.2	13.8	14.2	14.6	14.8	15.2	15.6	10.6	10.6	10.6	13.6	14.1	14.5	13.5	13.5	13.5	11.0	11.0	11.0	10.0
11.0	13.0	13.3	13.6	12.1	12.4	12.7	11.5	11.8	12.2	12.5	12.8	13.1	10.6	10.6	10.6	11.3	11.7	12.1	11.8	12.2	12.6	11.0	11.0	11.0	11.0
12.0	11.2	11.4	11.7	10.2	10.5	10.8	9.7	10.0	10.3	10.6	10.9	11.2	10.6	10.6	10.2	9.5	9.9	10.2	10.0	10.4	10.7	10.0	10.4	10.7	12.0
14.0	8.4	8.6	8.8	7.5	7.8	8.0	7.0	7.2	7.5	7.9	8.1	8.3	9.3	9.4	9.2	6.8	7.1	7.4	7.3	7.6	7.8	7.3	7.6	7.9	14.0
16.0	6.5	6.6	6.8	5.6	5.8	6.0	5.1	5.3	5.5	6.0	6.2	6.3	7.3	7.4	7.6	5.0	5.2	5.4	5.4	5.6	5.8	5.4	5.7	5.9	16.0
18.0	5.1	5.2		4.2	4.4		3.7	3.9	4.0	4.6	4.7	4.9	5.8	6.0	6.1	3.6	3.8	3.9	4.0	4.2	4.4	4.0	4.2	4.4	18.0
20.0	3.9	4.1		3.1	3.2		2.6	2.8		3.5	3.6		4.7	4.8	4.9	2.5	2.7	2.8	2.9	3.1	3.2	2.9	3.1	3.2	20.0
22.0	3.1	3.2		2.3	2.4		1.8	1.9		2.6	2.7		3.8	3.9		1.7	1.8		2.1	2.2	2.3	2.1	2.2	2.3	22.0
24.0	2.4	2.4		1.6	1.6		1.1	1.2		1.9	2.0		3.1	3.2					1.4	1.5					24.0
26.0	1.8			1.0						1.3	1.4		2.5	2.6											26.0
28.0	1.3									0.9	0.9		2.0	2.0											28.0
30.0													1.6	1.6											30.0
32.0													1.2												32.0
34.0													0.9												34.0
36.0																									36.0
38.0																									38.0
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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	62~84.7	36~82.5	43~84.7	62~84.7	49~82.5	50~84.7	62~84.7	39~82.5	40~84.7	62~84.7	32~82.5	43~84.7	63~84.7	57~82.5	58~84.7	62~84.7	57~82.5	58~84.7	62~84.7	63~82.5	64~84.7	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	

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	7.5	7.7	8.0	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	6.9	7.1	7.2	5.6	5.8	6.0	6.3	6.5	6.7	5.7	6.0	6.2	6.0	6.2	6.3	5.5	5.5	5.5							16.0
18.0	5.4	5.6	5.7	4.1	4.3	4.5	4.9	5.1	5.2	4.3	4.5	4.7	4.5	4.7	4.9	4.5	4.7	4.9							18.0
20.0	4.3	4.5	4.6	3.1	3.2	3.4	3.8	3.9	4.1	3.2	3.4	3.5	3.4	3.6	3.7	3.4	3.6	3.7							20.0
22.0	3.4	3.5	3.6	2.2	2.3	2.4	2.9	3.0	3.2	2.4	2.5	2.6	2.6	2.7	2.8	2.5	2.7	2.8							22.0
24.0	2.7	2.8					2.2	2.3	2.4			1.9		2.0	2.1										24.0
26.0	2.1	2.2					1.6	1.7	1.8																26.0
28.0	1.6	1.7																							28.0
30.0	1.2	1.3																							30.0
32.0	0.8	0.9																							32.0
34.0																									34.0
36.0																									36.0
38.0																									38.0
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60.0																									60.0
64.0																									64.0
68.0																									68.0
72.0																									72.0
1	0	0	0	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]	49~82.5	49~84.7	65~84.7	66~82.5	67~84.7	67~84.7	63~82.5	64~84.7	64~84.7	68~82.5	69~84.7	67~84.7	70~82.5	68~84.7	69~84.7	72~82.5	72~84.7	73~84.7							[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	11.9 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		8.6	9.3	7.9	8.8	7.8	6.9	9.6	8.2	7.1	7.6	6.9	6.2	9.4	8.6	7.3	7.7	7.2	6.5	7.1	8.2	8.4	14.0
16.0	7.7	8.0		6.7	7.3	7.5	7.8	7.1	6.4	7.6	7.5	6.7	6.8	6.2	5.7	7.4	7.9	6.9	6.8	6.4	6.1	5.2	6.1	7.0	16.0
18.0	6.3			5.2	5.7		6.3	6.5		6.2	6.6	6.2	6.1	5.6	5.3	5.9	6.4	6.5	6.1	5.8	5.5	3.8	4.6	5.3	18.0
20.0				4.1	4.5		5.2	5.5		5.1	5.4		5.3	5.2		4.8	5.2	5.6	5.2	5.3	5.1	2.8	3.4	4.0	20.0
22.0				3.2	3.5		4.3	4.5		4.2	4.4		4.4	4.7		3.9	4.3		4.3	4.6	4.6	1.9	2.4	3.0	22.0
24.0				2.5			3.6			3.4	3.7		3.7	3.9		3.2	3.5		3.6	3.9		1.2	1.7		24.0
26.0										2.8			3.1			2.6	2.8		3.0	3.2			1.0		26.0
28.0										2.4			2.6			2.1	2.3		2.5	2.7					28.0
30.0																1.7			2.0	2.2					30.0
32.0																1.3			1.7						32.0
34.0																			1.4						34.0
36.0																									36.0
38.0																									38.0
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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	40~84.7	63~84.7	29~78	43~84.7	63~84.7	52~78	51~84.7	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	10.4	10.7	8.8	9.8	9.8	8.1		8.5		10.1	10.2	8.8		6.0			5.0		12.0
14.0	9.0	8.9	7.5	8.2	9.1	8.3	7.6	8.6	8.4	8.5	9.2	7.6	8.4	7.6	6.7	7.4	8.5	8.4	6.0	6.0	6.0		5.0	5.0	14.0
16.0	7.0	7.6	7.0	6.3	7.0	7.8	5.7	6.6	7.5	6.5	7.2	7.2	7.5	6.9	6.2	5.5	6.4	7.3	6.0	6.0	6.0	5.0	5.0	5.0	16.0
18.0	5.6	6.1	6.6	4.9	5.5	6.1	4.3	5.0	5.8	5.1	5.7	6.3	6.0	6.3	5.9	4.1	4.9	5.7	4.6	5.3	6.0	4.5	5.0	5.0	18.0
20.0	4.5	4.9	5.4	3.8	4.3	4.8	3.2	3.8	4.5	4.0	4.5	5.0	4.9	5.3	5.4	3.1	3.7	4.3	3.5	4.1	4.7	3.4	4.0	4.7	20.0
22.0	3.6	4.0	4.3	2.9	3.3	3.8	2.4	2.9	3.4	3.1	3.5	4.0	4.0	4.4	4.8	2.2	2.7	3.3	2.6	3.1	3.7	2.5	3.1	3.7	22.0
24.0	2.9	3.2		2.2	2.6		1.7	2.1	2.6	2.4	2.8	3.2	3.3	3.6	4.0	1.5	2.0	2.4	1.9	2.3	2.8	1.8	2.3	2.8	24.0
26.0	2.3	2.5		1.6	1.9		1.1	1.5		1.8	2.1		2.7	3.0	3.3		1.3	1.7	1.3	1.7	2.1		1.7	2.1	26.0
28.0	1.8	2.0		1.1	1.4					1.3	1.6		2.2	2.4							1.5			1.5	28.0
30.0	1.3	1.5			0.9					0.9	1.1		1.8	2.0											30.0
32.0	1.0												1.4	1.6											32.0
34.0													1.1	1.2											34.0
36.0													0.8	0.9											36.0
38.0																									38.0
40.0																									40.0
42.0																									42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
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]	34~78	42~84.7	63~84.7	44~78	42~84.7	62~84.7	52~78	56~84.7	62~84.7	45~78	48~84.7	62~84.7	40~78	42~84.7	63~84.7	59~78	59~84.7	62~84.7	60~78	62~84.7	62~84.7	65~78	65~84.7	65~84.7	[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	11.9 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		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	4.6	5.3	5.6	4.3	4.3	4.3	4.7	4.8	4.8		4.0	4.0		3.6	3.6	18.0
20.0	4.6	5.0	5.0	3.5	4.1	4.8	4.1	4.3	4.3	3.6	4.2	4.8	3.8	4.0	4.0	3.6	3.6	3.6	20.0
22.0	3.7	4.2	4.6	2.6	3.1	3.7	3.2	3.7	4.2	2.7	3.3	3.8	2.9	3.4	4.0	2.8	3.4	3.6	22.0
24.0	3.0	3.4	3.8	1.9	2.4	2.9	2.5	2.9	3.4	2.0	2.5	3.0	2.2	2.6	3.1		2.6	3.1	24.0
26.0	2.4	2.7	3.1		1.7	2.2	1.9	2.3	2.7		1.8	2.3		2.0	2.4			2.4	26.0
28.0	1.9	2.2	2.5			1.6		1.7	2.1			1.7			1.8				28.0
30.0	1.5	1.7	2.0						1.6										30.0
32.0	1.1	1.3																	32.0
34.0	0.8	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	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]	52~78	55~84.7	63~84.7	67~78	67~84.7	67~84.7	67~78	67~84.7	67~84.7	69~78	69~84.7	69~84.7	70~78	71~84.7	71~84.7	74~78	74~84.7	75~84.7	[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	11.9 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	2.9	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	2.2	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	1.6	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	1.1	1.7	1.9	28.0
30.0				1.9	2.0		2.1	1.9		2.2	2.0		2.2	2.0		2.3	2.0		2.3	2.0	1.8		1.2	1.8	30.0
32.0				1.5			2.0			2.1	1.9		2.1	1.9		1.9	2.0		2.1	2.0					32.0
34.0										1.8			2.0			1.5	1.8		1.8	1.9					34.0
36.0										1.5			1.7			1.2	1.4		1.5	1.7					36.0
38.0																1.0			1.2	1.4					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	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	28~84.7	39~84.7	62~84.7	27~84.7	42~84.7	63~84.7	55~84.7	57~84.7	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	11.9 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	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	3.0	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	2.5	2.4	2.0	2.9	2.3	2.0	2.8	2.3	2.0	2.3	2.4	2.0	2.5	2.4	2.0	2.4	2.4	2.0	24.0
26.0	2.6	2.2	1.9	2.4	2.2	2.0	1.9	2.3	2.0	2.5	2.3	2.0	2.7	2.2	1.9	1.7	2.3	2.0	1.8	2.3	2.0	1.8	2.3	1.9	26.0
28.0	2.4	2.1	1.9	1.8	2.2	1.9	1.4	2.0	1.9	2.0	2.2	1.9	2.5	2.1	1.9		1.9	1.9		2.0	1.9		1.9	1.9	28.0
30.0	1.9	2.1	1.9	1.4	1.9	1.9	0.9	1.5	1.9	1.5	2.0	1.9	2.2	2.1	1.8		1.3	1.9		1.5	1.9			1.9	30.0
32.0	1.5	1.9		1.0	1.4			1.1	1.6	1.1	1.6	1.8	1.8	2.0	1.8			1.5			1.6			1.6	32.0
34.0	1.2	1.5			1.0					0.8	1.2		1.5	1.8							1.2				34.0
36.0	0.9	1.2									0.8		1.2	1.5											36.0
38.0		0.9											0.9	1.2											38.0
40.0														0.9											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]	41~84.7	41~84.7	62~84.7	48~84.7	49~84.7	62~84.7	55~84.7	57~84.7	62~84.7	49~84.7	50~84.7	62~84.7	48~84.7	49~84.7	65~84.7	63~84.7	63~84.7	65~84.7	65~84.7	65~84.7	65~84.7	67~84.7	70~84.7	69~84.7	[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	2.4	2.4	2.0	2.5	2.3	1.9	2.4	2.3	2.0	2.5	2.3	1.9		2.2								24.0
26.0	2.7	2.2	1.9		2.3	1.9	2.3	2.2	1.9		2.2	1.9		2.2	1.9		2.2	1.9							26.0
28.0	2.2	2.1	1.9		2.0	1.9	1.7	2.1	1.8		2.0	1.9		2.1	1.8			1.8							28.0
30.0	1.8	2.1	1.8			1.9		1.9	1.8			1.8			1.8			1.8							30.0
32.0	1.4	1.9	1.8			1.6		1.4	1.8			1.7			1.8										32.0
34.0	1.1	1.5	1.8						1.6																34.0
36.0		1.1	1.5																						36.0
38.0		0.8																							38.0
40.0																									40.0
42.0																									42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
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]	59~84.7	59~84.7	65~84.7	71~84.7	71~84.7	71~84.7	69~84.7	69~84.7	71~84.7	73~84.7	73~84.7	73~84.7	74~84.7	74~84.7	75~84.7	76~84.7	77~84.7	78~84.7							[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	11.9 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		2.7	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	2.0	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	1.5	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	1.1	1.9	1.9	30.0
32.0	2.0			1.9	2.0		2.1	1.9		2.2	2.0	1.8	2.2	2.0	1.8	2.1	2.0	1.8	2.3	2.0	1.8		1.4	1.9	32.0
34.0				1.5	1.9		2.1	1.9		2.0	1.9		2.1	1.9		1.7	1.9	1.8	1.9	1.9	1.8		1.0	1.7	34.0
36.0				1.2	1.5		1.9	1.8		1.7	1.9		1.8	1.9		1.4	1.8		1.6	1.9	1.7			1.2	36.0
38.0				1.0			1.6			1.4	1.7		1.6	1.8		1.2	1.5		1.3	1.7					38.0
40.0										1.2	1.4		1.3	1.5		0.9	1.2		1.1	1.4					40.0
42.0										1.0			1.1				0.9		0.9	1.1					42.0
44.0																				0.9					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	28~84.7	42~84.7	65~84.7	30~84.7	43~84.7	66~84.7	27~84.7	40~84.7	65~84.7	28~84.7	40~84.7	65~84.7	40~84.7	42~84.7	65~84.7	43~84.7	45~84.7	65~84.7	59~84.7	60~84.7	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	2.3	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	2.2	2.2	2.0	1.7	2.2	2.0	2.2	2.2	1.9	2.1	2.1	1.9	1.5	2.0	2.0	1.6	2.0	1.9		1.9	1.9	28.0
30.0	2.2	2.1	1.9	1.7	2.1	1.9	1.3	2.1	1.9	1.8	2.1	1.9	2.1	2.0	1.8		1.9	1.9		2.0	1.9		1.9	1.9	30.0
32.0	1.8	2.0	1.8	1.3	1.9	1.9		1.6	1.9	1.4	2.0	1.9	1.9	2.0	1.8		1.4	1.9		1.5	1.8			1.8	32.0
34.0	1.4	1.9	1.8	1.0	1.5	1.8		1.2	1.8	1.0	1.6	1.8	1.6	1.9	1.8			1.8			1.8			1.8	34.0
36.0	1.1	1.6	1.8		1.2	1.7			1.5		1.2	1.8	1.3	1.7	1.7			1.4			1.5			1.4	36.0
38.0	0.9	1.2			0.8				1.1		0.9	1.4	1.0	1.4	1.7										38.0
40.0		1.0											0.8	1.1	1.5										40.0
42.0														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	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]	48~84.7	51~84.7	64~84.7	53~84.7	54~84.7	64~84.7	61~84.7	63~84.7	63~84.7	56~84.7	58~84.7	64~84.7	53~84.7	57~84.7	65~84.7	66~84.7	68~84.7	69~84.7	68~84.7	70~84.7	71~84.7	71~84.7	74~84.7	73~84.7	[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	11.9 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	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		1.9	1.9			1.9			1.8		26.0
28.0	1.9	1.9	1.9		2.1	1.9	1.9	1.9			1.9			1.8		28.0
30.0	1.9	1.9	1.8		1.9	1.8		1.9	1.8			1.8				30.0
32.0	1.5	1.9	1.8			1.8		1.8	1.8			1.8			1.7	32.0
34.0	1.2	1.8	1.7			1.8			1.7			1.7			1.7	34.0
36.0		1.4	1.7						1.7							36.0
38.0		1.1	1.6													38.0
40.0			1.3													40.0
42.0			1.0													42.0
44.0																44.0
46.0																46.0
48.0																48.0
50.0																50.0
52.0																52.0
54.0																54.0
56.0																56.0
58.0																58.0
60.0																60.0
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]	65~84.7	66~84.7	67~84.7	74~84.7	75~84.7	77~84.7	73~84.7	75~84.7	77~84.7	75~84.7	78~84.7	78~84.7	76~84.7	79~84.7	80~84.7	[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	11.9 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		1.4	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	1.4	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	1.9	1.8	1.3	1.7	1.7	1.3		1.5	1.4	34.0
36.0	1.3	1.4		1.5	1.6	1.2	1.6	1.6	1.2	1.7	1.6	1.2	1.7	1.6	1.2	1.6	1.7	1.3	1.7	1.7	1.3			1.3	36.0
38.0	1.2			1.2	1.5	1.2	1.5	1.5	1.2	1.5	1.6	1.2	1.6	1.5	1.2	1.3	1.6	1.2	1.4	1.7	1.2			1.3	38.0
40.0				0.9	1.3		1.4	1.4		1.3	1.5		1.4	1.4		1.0	1.4	1.2	1.2	1.5	1.2			1.2	40.0
42.0					1.0		1.2	1.3		1.1	1.4		1.2	1.3		0.8	1.2		0.9	1.3	1.1				42.0
44.0							1.0			0.9	1.1		1.0	1.1			0.9			1.1					44.0
46.0							0.9				0.9		0.8	1.0						0.9					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	40~84.7	45~84.7	63~84.7	26~84.7	46~84.7	63~84.7	39~84.7	43~84.7	67~84.7	36~84.7	44~84.7	68~84.7	47~84.7	52~84.7	67~84.7	52~84.7	54~84.7	67~84.7	65~84.7	69~84.7	69~84.7	[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	11.9 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																									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		1.8	2.0		1.5	1.5			1.5		28.0
30.0	1.9	1.9	1.5	1.9	2.0	1.5	1.5	2.0		1.8	1.8		1.6	1.6			2.0			1.5			1.5		30.0
32.0	1.9	1.9	1.4	1.5	2.0	1.4		2.0	1.4	1.6	1.8	1.4	1.6	1.6			1.9	1.4		1.5			1.5		32.0
34.0	1.6	1.9	1.3	1.2	1.9	1.4		1.6	1.4	1.2	1.8	1.4	1.6	1.6	1.3		1.4	1.4			1.4			1.4	34.0
36.0	1.3	1.8	1.3	0.9	1.5	1.3		1.2	1.3		1.6	1.3	1.4	1.6	1.3			1.3			1.3			1.3	36.0
38.0	1.0	1.5	1.2		1.2	1.2			1.3		1.2	1.2	1.1	1.6	1.2			1.3			1.3			1.3	38.0
40.0		1.2	1.2		0.9	1.2			1.2		0.9	1.2	0.8	1.3	1.2										40.0
42.0		0.9	1.1			1.2						1.2		1.1	1.1										42.0
44.0												0.9		0.8	1.1										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	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]	56~84.7	58~84.7	66~84.7	58~84.7	61~84.7	66~84.7	67~84.7	68~84.7	71~84.7	63~84.7	63~84.7	65~84.7	60~84.7	63~84.7	67~84.7	70~84.7	72~84.7	76~84.7	72~84.7	75~84.7	77~84.7	74~84.7	77~84.7	79~84.7	[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		1.4	1.4			1.5					26.0
28.0	1.5	1.5			1.6			1.4			1.5					28.0
30.0	1.5	1.5			1.6			1.4			1.5					30.0
32.0	1.5	1.5						1.4								32.0
34.0		1.5														34.0
36.0		1.5	1.3													36.0
38.0		1.3	1.2													38.0
40.0			1.2													40.0
42.0			1.2													42.0
44.0																44.0
46.0																46.0
48.0																48.0
50.0																50.0
52.0																52.0
54.0																54.0
56.0																56.0
58.0																58.0
60.0																60.0
64.0																64.0
68.0																68.0
72.0																72.0
1	0	0	0	92	92		46	46		92	92		92			1
2	46	46	46	92	92		92	92		92	92		92			2
3	92	92	92	92	92		92	92		92	92		92			3
4	92	92	92	92	92		92	92		92	92		92			4
5	92	92	92	46	46		92	92		92	92		92			5
6	92	92	92	46	46		92	92		46	46		92			6
ID	26	26	26	57	57		28	28		39	39		29			ID
[DEG]	71~84.7	73~84.7	76~84.7	77~84.7	79~84.7		77~84.7	79~84.7		78~84.7	80~84.7		79~84.7			[DEG]
	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			

HLJ	1.1m + 2.6m	9.6 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		33.6	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		29.0	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	25.3	24.6		24.3	24.7	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	22.7	23.3	23.9	10.0
11.0	21.1			20.2	20.6		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	18.7	19.2	19.7	11.0
12.0	18.0			17.1	17.4		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	15.6	16.1	16.5	12.0
14.0				12.7	12.9		12.2	11.7		13.4	12.7		8.8	8.7		14.3	13.5	12.8	8.7	8.5	8.4	11.1	11.5	11.8	14.0
16.0				9.6	9.8		11.1	10.7		11.4	11.6		7.8	7.7		11.2	11.4		7.8	7.6	7.5	8.0	8.4	8.6	16.0
18.0				7.4			9.2			9.2	9.3		7.0	7.0		9.1	9.2		7.0	6.8		5.8	6.1		18.0
20.0										7.6			6.4			7.4	7.5		6.3	6.2		4.2	4.4		20.0
22.0										6.2			5.8			6.0	6.1		5.7	5.7		2.9	3.0		22.0
24.0																4.9			5.3	5.2		1.8	1.9		24.0
26.0																4.0			4.8			1.0			26.0
28.0																			4.0						28.0
30.0																									30.0
32.0																									32.0
34.0																									34.0
36.0																									36.0
38.0																									38.0
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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	37~82.5	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	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	24.6	25.0	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	20.4	20.8	21.2	19.8	20.2	20.6	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	17.3	17.7	18.0	16.7	17.0	17.4	17.7	16.0	14.7	10.6	10.6	10.2	16.5	16.9	17.2	13.5	13.5	13.5	11.0	11.0	11.0	12.0
14.0	13.9	14.1	13.3	12.9	13.2	13.4	12.2	12.6	12.9	13.3	13.6	13.7	9.8	9.5	9.2	12.0	12.4	12.7	12.7	13.0	13.3	11.0	11.0	11.0	14.0
16.0	10.9	11.1	11.2	9.8	10.1	10.3	9.1	9.4	9.7	10.3	10.5	10.7	8.8	8.6	8.3	9.0	9.3	9.5	9.6	9.9	10.2	9.6	9.9	10.2	16.0
18.0	8.7	8.8		7.6	7.8		6.9	7.1	7.3	8.1	8.3	8.4	8.0	7.8	7.6	6.7	7.0	7.2	7.3	7.6	7.8	7.3	7.6	7.8	18.0
20.0	7.0	7.1		5.8	6.0		5.2	5.4		6.3	6.5		7.3	7.1	7.0	5.0	5.2	5.4	5.6	5.8	6.0	5.6	5.8	6.0	20.0
22.0	5.6	5.7		4.5	4.6		3.8	4.0		5.0	5.1		6.6	6.6		3.7	3.8		4.2	4.4	4.5	4.2	4.4	4.6	22.0
24.0	4.5	4.6		3.4	3.5		2.8	2.9		3.9	4.0		5.4	5.5		2.6	2.7		3.1	3.3		3.2	3.3		24.0
26.0	3.6			2.5			1.9	2.0		3.0	3.1		4.5	4.6		1.7	1.8		2.3	2.4		2.3	2.4		26.0
28.0	2.8			1.8			1.1	1.2		2.2	2.3		3.7	3.8		1.0	1.1		1.5	1.6		1.5	1.6		28.0
30.0										1.6			3.1	3.1					0.9	1.0		0.9	1.0		30.0
32.0										1.1			2.5												32.0
34.0													2.0												34.0
36.0													1.6												36.0
38.0																									38.0
40.0																									40.0
42.0																									42.0
44.0																									44.0
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58.0																									58.0
60.0																									60.0
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	39~82.5	40~84.7	63~84.7	27~82.5	40~84.7	62~84.7	26~82.5	43~84.7	63~84.7	46~82.5	47~84.7	62~84.7	47~82.5	48~84.7	62~84.7	52~82.5	53~84.7	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	

油圧チルトジブ

HLJ	1.1m + 2.6m	9.6 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	7.5	7.7	8.0	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	7.5	7.6	7.6	5.7	6.0	6.1	6.8	6.8	6.8	6.0	6.2	6.4	6.3	6.3	6.3	5.5	5.5	5.5	20.0
22.0	6.1	6.2	6.3	4.4	4.6	4.7	5.4	5.5	5.7	4.6	4.8	5.0	4.9	5.1	5.2	4.8	5.0	5.2	22.0
24.0	5.0	5.1		3.3	3.5	3.6	4.3	4.4	4.5	3.5	3.7	3.8	3.8	4.0	4.1	3.7	3.9	4.1	24.0
26.0	4.0	4.1		2.4	2.5		3.4	3.5	3.6	2.6	2.8	2.9	2.9	3.0	3.2	2.8	3.0	3.1	26.0
28.0	3.3	3.3		1.6	1.8		2.6	2.7		1.9	2.0		2.1	2.3	2.4	2.1	2.2	2.3	28.0
30.0	2.6	2.7		1.0	1.1		1.9	2.0		1.2	1.3		1.5	1.6		1.4	1.6	1.6	30.0
32.0	2.0	2.1					1.4	1.5			0.8		0.9	1.0		0.9	1.0		32.0
34.0	1.6	1.6					0.9	1.0											34.0
36.0	1.1	1.2																	36.0
38.0	0.8																		38.0
40.0																			40.0
42.0																			42.0
44.0																			44.0
46.0																			46.0
48.0																			48.0
50.0																			50.0
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]	38~82.5	42~84.7	66~84.7	56~82.5	56~84.7	65~84.7	54~82.5	54~84.7	65~84.7	59~82.5	57~84.7	65~84.7	59~82.5	60~84.7	65~84.7	62~82.5	62~84.7	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	9.6 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			8.9	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	7.1	8.1	7.7	18.0
20.0				7.2	7.7		6.5	6.0		7.2	6.4		5.5	5.2		7.7	6.8	6.1	5.5	5.3	5.1	5.4	6.2	7.1	20.0
22.0				5.8	6.2		6.0	5.6		6.6	6.0		5.0	4.8		6.7	6.4		5.0	4.8	4.6	4.0	4.7	5.4	22.0
24.0				4.7			5.5			5.9	5.7		4.6	4.4		5.6	6.0		4.6	4.4		2.9	3.5		24.0
26.0										5.0			4.2			4.7	5.0		4.2	4.1		2.1	2.6		26.0
28.0										4.2			3.9			3.9	4.1		3.9	3.8		1.3	1.7		28.0
30.0																3.3			3.6	3.5			1.0		30.0
32.0																2.7			3.2						32.0
34.0																			2.7						34.0
36.0																									36.0
38.0																									38.0
40.0																									40.0
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44.0																									44.0
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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	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	29~78	44~84.7	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	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	9.6 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	10.0	10.6	8.0	9.8	8.5	7.2	7.6	6.9	6.2	9.8	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	8.5	9.2	7.6	7.8	8.7	7.7	8.8	7.9	6.8	6.8	6.3	5.9	7.5	8.5	7.8	6.0	6.0	6.0	5.0	5.0	5.0	18.0
20.0	7.6	7.1	6.3	6.7	7.4	7.4	6.0	6.8	7.5	7.0	7.4	6.4	6.2	5.8	5.4	5.8	6.6	7.5	6.0	6.0	6.0	5.0	5.0	5.0	20.0
22.0	6.3	6.7	6.0	5.3	5.9	6.5	4.7	5.3	6.0	5.6	6.2	6.2	5.7	5.3	5.0	4.4	5.1	5.9	4.9	5.6	6.0	4.9	5.0	5.0	22.0
24.0	5.1	5.6		4.2	4.7		3.6	4.1	4.7	4.5	5.0	5.5	5.2	4.9	4.7	3.3	4.0	4.6	3.8	4.4	5.1	3.8	4.4	5.0	24.0
26.0	4.2	4.6		3.3	3.8		2.7	3.2		3.6	4.1		4.8	4.6	4.4	2.4	3.0	3.5	2.9	3.5	4.0	2.9	3.4	4.0	26.0
28.0	3.5	3.8		2.6	2.9		1.9	2.4		2.9	3.2		4.0	4.3		1.7	2.2		2.2	2.6	3.1	2.1	2.6	3.1	28.0
30.0	2.8	3.1		1.9	2.2		1.3	1.7		2.2	2.5		3.4	3.6		1.1	1.5		1.5	1.9		1.4	1.9	2.3	30.0
32.0	2.2			1.4				1.1		1.7	1.9		2.8	3.0			0.9		0.9	1.3		0.9	1.3		32.0
34.0	1.8			0.9						1.2	1.4		2.3	2.5						0.8			0.8		34.0
36.0										0.8			1.9	2.1											36.0
38.0													1.5												38.0
40.0													1.2												40.0
42.0													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	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	45~78	44~84.7	63~84.7	32~78	40~84.7	63~84.7	25~78	43~84.7	63~84.7	50~78	50~84.7	63~84.7	51~78	51~84.7	63~84.7	55~78	55~84.7	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	4.9	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	3.8	4.5	5.1	4.3	4.3	4.3	4.0	4.6	4.8	4.0	4.0	4.0	3.6	3.6	3.6							24.0
26.0	4.4	4.9	4.8	2.9	3.5	4.1	3.7	4.2	4.3	3.1	3.6	4.2	3.3	3.8	4.0	3.2	3.6	3.6							26.0
28.0	3.6	4.0	4.4	2.2	2.7	3.2	3.0	3.4	3.9	2.3	2.8	3.3	2.5	3.0	3.5	2.4	2.9	3.5							28.0
30.0	3.0	3.3	3.6	1.5	2.0	2.4	2.3	2.7	3.1	1.7	2.1	2.6	1.9	2.3	2.8	1.8	2.2	2.7							30.0
32.0	2.4	2.7		1.0	1.4		1.7	2.1	2.5	1.1	1.5	1.9	1.3	1.7	2.1	1.2	1.6	2.1							32.0
34.0	1.9	2.2			0.8		1.2	1.6			1.0		0.8	1.2	1.5		1.1	1.5							34.0
36.0	1.5	1.7					0.8	1.1										1.0							36.0
38.0	1.1	1.3																							38.0
40.0		0.9																							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	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]	47~78	46~84.7	63~84.7	58~78	58~84.7	65~84.7	56~78	58~84.7	65~84.7	61~78	61~84.7	65~84.7	61~78	63~84.7	65~84.7	65~78	65~84.7	65~84.7							[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	9.6 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	2.5	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	1.9	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		1.3	1.9		32.0
34.0										2.0			2.0			2.1	1.9		2.2	1.9		0.8	1.4		34.0
36.0										2.0			2.0			2.0	1.9		2.1	1.9			0.8		36.0
38.0																2.0			2.0	1.8					38.0
40.0																			2.0						40.0
42.0																			1.7						42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
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	45~84.7	46~84.7	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	2.3	2.1	1.9	2.5	2.1	1.9	2.4	2.1	1.8	2.0	2.1	1.9	2.2	2.1	1.9	2.1	2.1	1.9	30.0
32.0	2.3	2.0		2.3	2.0		1.7	2.1	1.9	2.4	2.0	1.8	2.3	2.0	1.8	1.5	2.1	1.9	1.6	2.1	1.8	1.5	2.1	1.8	32.0
34.0	2.2	1.9		1.8	2.0		1.2	1.8		2.0	2.0		2.3	1.9		1.0	1.6		1.1	1.8	1.8	1.0	1.7	1.8	34.0
36.0	2.0	1.9		1.4	1.8		0.8	1.3		1.5	1.9		2.2	1.9			1.1			1.3			1.2	1.8	36.0
38.0	1.7	1.9		1.0	1.3			0.8		1.1	1.5		2.0	1.8						0.8					38.0
40.0	1.3									0.8	1.1		1.6	1.8											40.0
42.0	1.0												1.3	1.6											42.0
44.0													1.0	1.3											44.0
46.0													0.8												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]	27~84.7	42~84.7	62~84.7	36~84.7	41~84.7	62~84.7	46~84.7	47~84.7	62~84.7	39~84.7	43~84.7	62~84.7	34~84.7	43~84.7	65~84.7	53~84.7	55~84.7	65~84.7	56~84.7	55~84.7	65~84.7	59~84.7	61~84.7	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 + 16.8m	9.6 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	2.1	2.1	1.9	2.5	2.1	1.8	2.2	2.1	1.8	2.3	2.1	1.8	2.2	2.0	1.8	30.0
32.0	2.4	2.0	1.8	1.5	2.1	1.8	2.2	2.0	1.8	1.6	2.0	1.8	1.8	2.0	1.8	1.6	2.0	1.7	32.0
34.0	2.3	2.0	1.8	1.0	1.7	1.8	1.7	2.0	1.7	1.1	1.8	1.8	1.3	1.9	1.7	1.1	1.8	1.7	34.0
36.0	1.9	1.9	1.7		1.2	1.8	1.2	1.8	1.7		1.3	1.7	0.8	1.4	1.7		1.3	1.7	36.0
38.0	1.5	1.9			0.8	1.3	0.8	1.3	1.7		0.9	1.4		1.0	1.6			1.5	38.0
40.0	1.1	1.5						1.0	1.4			1.0			1.1			1.1	40.0
42.0	0.8	1.2																	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]	50~84.7	51~84.7	65~84.7	61~84.7	61~84.7	65~84.7	60~84.7	62~84.7	65~84.7	64~84.7	64~84.7	65~84.7	64~84.7	66~84.7	67~84.7	68~84.7	69~84.7	69~84.7	[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	9.6 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	1.9	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	1.3	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	0.9	1.6	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			1.2		38.0
40.0										1.9	1.8		1.8	1.8		2.0	1.8		1.8	1.8					40.0
42.0										1.9			1.7			1.7	1.8		1.7	1.7					42.0
44.0																1.4			1.5	1.5					44.0
46.0																1.1			1.3						46.0
48.0																			1.1						48.0
50.0																			0.9						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	51~84.7	55~84.7	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	

油圧チルトジブ

HLJ	1.1m + 23.8m	9.6 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	2.2	2.1	1.9	2.4	2.0	1.9	2.1	2.0	1.8	1.9	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	2.2	2.0	1.8	1.6	2.0	1.8	2.3	2.0	1.8	2.1	1.9	1.8	1.4	2.0	1.8	1.5	2.0	1.8	1.4	1.9	1.8	34.0
36.0	2.2	1.9	1.8	1.7	1.9	1.8	1.2	1.9	1.8	1.8	1.9	1.8	2.1	1.9	1.7	0.9	1.7	1.8	1.0	1.8	1.8	0.9	1.7	1.8	36.0
38.0	1.9	1.9		1.3	1.9		0.8	1.5	1.8	1.4	1.9	1.8	2.1	1.8	1.7		1.2	1.8		1.4	1.7		1.3	1.7	38.0
40.0	1.6	1.8		1.0	1.5			1.0		1.1	1.6		1.8	1.8	1.7		0.8	1.5		1.0	1.7		0.9	1.6	40.0
42.0	1.3	1.6			1.1						1.2		1.5	1.7							1.2			1.2	42.0
44.0	1.0	1.3									0.9		1.2	1.5											44.0
46.0													0.9	1.2											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]	38~84.7	44~84.7	64~84.7	45~84.7	48~84.7	64~84.7	52~84.7	55~84.7	64~84.7	49~84.7	49~84.7	64~84.7	46~84.7	48~84.7	65~84.7	57~84.7	58~84.7	64~84.7	60~84.7	61~84.7	64~84.7	62~84.7	63~84.7	67~84.7	[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	1.8	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	1.3	2.0	1.8	1.8	1.9	1.7	1.4	1.9	1.7	1.4	1.8	1.7	34.0
36.0	1.9	1.9	1.7	0.9	1.7	1.7	1.4	1.9	1.7		1.8	1.7		1.8	1.7	36.0
38.0	1.6	1.8	1.7		1.3	1.7	1.0	1.7	1.7		1.3	1.7		1.4	1.6	38.0
40.0	1.3	1.8	1.6		0.8	1.6		1.3	1.6		0.9	1.7		1.0	1.6	40.0
42.0	0.9	1.5	1.6			1.2		0.9	1.6			1.2			1.3	42.0
44.0		1.1	1.6						1.2			0.8			0.9	44.0
46.0		0.8							0.8							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	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]	57~84.7	58~84.7	65~84.7	64~84.7	66~84.7	69~84.7	65~84.7	66~84.7	67~84.7	68~84.7	68~84.7	68~84.7	70~84.7	70~84.7	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	

HLJ	1.1m + 30.8m	9.6 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	1.3	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	0.9	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		1.3	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		0.9	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					44.0
46.0				1.1			1.1			1.2	1.3		1.1	1.0		1.2	1.3		1.1	1.1					46.0
48.0										1.1			1.0			1.0	1.3		0.9	1.0					48.0
50.0																0.8			0.8	0.9					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	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	33~84.7	45~84.7	67~84.7	41~84.7	44~84.7	67~84.7	56~84.7	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	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	1.9	2.0	1.4	1.8	1.8	1.4	1.6	1.6	1.3	1.7	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	1.5	1.9	1.3	1.8	1.8	1.3	1.6	1.6	1.3	1.2	1.9	1.3	1.3	1.5	1.3	1.1	1.5	1.3	36.0
38.0	1.8	1.7	1.2	1.6	1.7	1.2	1.1	1.8	1.3	1.6	1.7	1.2	1.6	1.6	1.2	0.8	1.7	1.3	0.9	1.5	1.3		1.5	1.3	38.0
40.0	1.7	1.6	1.2	1.2	1.6	1.2		1.5	1.2	1.3	1.6	1.2	1.6	1.6	1.2		1.3	1.2		1.4	1.2		1.2	1.2	40.0
42.0	1.4	1.5	1.1	0.9	1.5	1.2		1.1	1.2	0.9	1.6	1.2	1.5	1.6	1.1		0.9	1.2		1.0	1.2		0.8	1.2	42.0
44.0	1.1	1.4			1.2				1.1		1.2	1.1	1.2	1.5	1.1			1.1			1.1			1.1	44.0
46.0	0.8	1.3			0.8						0.9		1.0	1.3	1.1			0.9			1.0			1.0	46.0
48.0		1.0												1.1											48.0
50.0														0.9											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	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]	45~84.7	50~84.7	66~84.7	51~84.7	52~84.7	66~84.7	58~84.7	61~84.7	66~84.7	54~84.7	56~84.7	66~84.7	54~84.7	56~84.7	67~84.7	61~84.7	64~84.7	66~84.7	63~84.7	66~84.7	68~84.7	67~84.7	68~84.7	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	

油圧チルトジブ

HLJ	1.1m + 30.8m	9.6 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		1.5	1.6		1.4	1.4		1.5	1.5		1.4	1.4		34.0
36.0	1.5	1.5	1.3	1.1	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	1.1	1.4	1.2		1.5	1.3		1.4	1.2	38.0
40.0	1.3	1.5	1.2		1.2	1.2		1.4	1.2		1.2	1.2		1.2	1.2	40.0
42.0	1.0	1.5	1.2			1.2		1.2	1.2			1.2			1.2	42.0
44.0		1.3	1.1			1.1			1.1			1.1			1.1	44.0
46.0		1.0	1.1			0.9			1.1			0.9				46.0
48.0			1.0						0.9							48.0
50.0			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]	63~84.7	66~84.7	67~84.7	68~84.7	72~84.7	72~84.7	69~84.7	72~84.7	73~84.7	72~84.7	73~84.7	74~84.7	73~84.7	75~84.7	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	9.6 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	35.7	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	28.3	26.9		27.3	27.9	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	25.7	26.4	25.0	8.0
9.0	22.7	23.0		21.8	22.2	22.7	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	20.2	20.9	21.5	9.0
10.0	18.7	18.9		17.8	18.2	18.5	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	16.4	16.9	17.4	10.0
11.0	15.7			14.9	15.2		14.5	13.6		15.8	14.6	13.7	10.9	10.6	10.3	16.5	15.5	14.4	10.7	10.4	10.1	13.5	13.9	14.4	11.0
12.0	13.4			12.6	12.9		13.6	12.9		14.4	13.9	13.2	10.1	9.8	9.7	14.2	14.4	13.8	10.0	9.7	9.4	11.3	11.7	12.0	12.0
14.0				9.3	9.5		10.9	11.1		11.0	11.1		8.8	8.7		10.8	11.0	11.1	8.7	8.5	8.4	8.0	8.3	8.6	14.0
16.0				7.0	7.1		8.6	8.7		8.6	8.7		7.8	7.7		8.4	8.6		7.8	7.6	7.5	5.8	6.0	6.2	16.0
18.0				5.4			6.9			6.9	7.0		7.0	7.0		6.7	6.8		7.0	6.8		4.2	4.4		18.0
20.0										5.6			5.9			5.4	5.5		6.1	6.1		2.9	3.1		20.0
22.0										4.6			4.9			4.4	4.4		5.0	5.1		2.0	2.1		22.0
24.0																3.6			4.2	4.2		1.2	1.3		24.0
26.0																2.9			3.5						26.0
28.0																			2.9						28.0
30.0																									30.0
32.0																									32.0
34.0																									34.0
36.0																									36.0
38.0																									38.0
40.0																									40.0
42.0																									42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
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	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	41~84.7	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	40~84.7	63~84.7	30~82.5	44~84.7	63~84.7	42~82.5	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	

HLJ	1.1m + 2.6m	9.6 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	22.0	22.5	23.0	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	18.0	18.5	18.9	17.4	17.9	18.3	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	16.1	16.1	14.8	15.1	15.5	15.8	14.5	14.9	15.3	15.5	15.9	15.3	10.6	10.6	10.6	14.3	14.7	15.2	13.5	13.5	13.5	11.0	11.0	11.0	11.0
12.0	13.8	14.1	14.3	12.8	13.1	13.4	12.2	12.5	12.9	13.2	13.5	13.8	10.6	10.6	10.2	12.0	12.4	12.8	12.6	12.9	13.3	11.0	11.0	11.0	12.0
14.0	10.4	10.6	10.8	9.5	9.7	9.9	8.9	9.2	9.4	9.9	10.1	10.3	9.8	9.5	9.2	8.8	9.1	9.3	9.3	9.5	9.8	9.3	9.6	9.8	14.0
16.0	8.1	8.2	8.4	7.2	7.4	7.5	6.6	6.9	7.0	7.6	7.8	7.9	8.8	8.6	8.3	6.5	6.7	6.9	7.0	7.2	7.4	7.0	7.2	7.4	16.0
18.0	6.4	6.5		5.5	5.7		5.0	5.2	5.3	5.9	6.0	6.2	7.2	7.3	7.4	4.8	5.0	5.2	5.3	5.5	5.7	5.3	5.5	5.7	18.0
20.0	5.1	5.2		4.2	4.3		3.7	3.9		4.6	4.7		5.9	6.0	6.1	3.6	3.7	3.9	4.0	4.2	4.3	4.0	4.2	4.4	20.0
22.0	4.1	4.1		3.2	3.3		2.7	2.8		3.6	3.7		4.8	4.9		2.6	2.7		3.0	3.2	3.3	3.0	3.2	3.3	22.0
24.0	3.2	3.3		2.4	2.5		1.9	2.0		2.8	2.9		4.0	4.1		1.8	1.9		2.2	2.3		2.2	2.3		24.0
26.0	2.6			1.8			1.3	1.3		2.1	2.2		3.3	3.4		1.1	1.2		1.5	1.6		1.6	1.7		26.0
28.0	2.0			1.2				0.8		1.5	1.6		2.7	2.8						1.1					28.0
30.0										1.1			2.2	2.3											30.0
32.0													1.8												32.0
34.0													1.4												34.0
36.0													1.1												36.0
38.0																									38.0
40.0																									40.0
42.0																									42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
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	62~84.7	44~82.5	40~84.7	62~84.7	34~82.5	40~84.7	62~84.7	26~82.5	43~84.7	63~84.7	50~82.5	51~84.7	62~84.7	54~82.5	52~84.7	62~84.7	58~82.5	59~84.7	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	

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	7.1	7.3	7.6	6.8	6.8	6.8	7.3	7.5	7.6	6.3	6.3	6.3	5.5	5.5	5.5	16.0
18.0	6.8	6.9	7.1	5.4	5.6	5.8	6.2	6.4	6.6	5.6	5.8	6.0	5.8	6.0	6.2	5.5	5.5	5.5	18.0
20.0	5.5	5.6	5.7	4.2	4.3	4.5	4.9	5.1	5.2	4.3	4.5	4.7	4.6	4.7	4.9	4.5	4.7	4.8	20.0
22.0	4.4	4.5	4.6	3.1	3.3	3.4	3.9	4.0	4.1	3.3	3.5	3.6	3.5	3.7	3.8	3.5	3.6	3.8	22.0
24.0	3.6	3.7		2.3	2.5	2.6	3.1	3.2	3.3	2.5	2.6	2.7	2.7	2.8	3.0	2.7	2.8	2.9	24.0
26.0	2.9	3.0		1.7	1.8		2.4	2.5	2.6	1.8	1.9	2.0	2.0	2.2	2.2	2.0	2.1	2.2	26.0
28.0	2.3	2.4					1.8	1.9							1.7				28.0
30.0	1.8	1.9					1.3	1.4											30.0
32.0	1.4	1.5																	32.0
34.0	1.1	1.1																	34.0
36.0		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	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]	46~82.5	42~84.7	65~84.7	61~82.5	62~84.7	65~84.7	59~82.5	59~84.7	65~84.7	64~82.5	64~84.7	65~84.7	66~82.5	67~84.7	65~84.7	68~82.5	69~84.7	69~84.7	[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	9.6 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		10.6	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	9.1	9.2	8.4	14.0
16.0	8.2	8.1		8.3	8.9	7.5	7.9	7.1	6.4	8.6	7.5	6.7	6.8	6.2	5.7	9.1	7.9	6.9	6.8	6.4	6.1	6.8	7.7	8.0	16.0
18.0	7.4			6.6	7.1		7.1	6.5		7.6	6.9	6.2	6.1	5.6	5.3	7.3	7.3	6.5	6.1	5.8	5.5	5.1	5.9	6.7	18.0
20.0				5.3	5.7		6.4	6.0		6.2	6.4		5.5	5.2		6.0	6.4	6.1	5.5	5.3	5.1	3.9	4.5	5.2	20.0
22.0				4.2	4.5		5.3	5.5		5.2	5.5		5.0	4.8		4.9	5.3		5.0	4.8	4.6	2.9	3.4	3.9	22.0
24.0				3.4			4.5			4.4	4.6		4.6	4.4		4.1	4.4		4.5	4.4		2.1	2.5		24.0
26.0										3.7			3.9			3.4	3.6		3.8	4.0		1.4	1.8		26.0
28.0										3.1			3.3			2.8	3.0		3.2	3.4		0.8	1.2		28.0
30.0																2.4			2.7	2.9					30.0
32.0																1.9			2.3						32.0
34.0																			1.9						34.0
36.0																									36.0
38.0																									38.0
40.0																									40.0
42.0																									42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
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	40~84.7	63~84.7	29~78	44~84.7	63~84.7	44~78	47~84.7	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	10.2	10.7	8.3	9.6	10.7	8.4	9.8	9.2	7.6	8.4	7.6	6.7	9.4	10.2	8.4	6.0	6.0	6.0		5.0	5.0	14.0
16.0	8.7	8.2	7.0	7.9	8.6	7.9	7.3	8.2	8.0	8.1	8.5	7.2	7.6	6.9	6.2	7.1	8.0	8.1	6.0	6.0	6.0	5.0	5.0	5.0	16.0
18.0	6.9	7.5	6.6	6.2	6.8	7.5	5.6	6.4	7.1	6.4	7.1	6.8	6.8	6.3	5.9	5.4	6.2	7.0	5.9	6.0	6.0	5.0	5.0	5.0	18.0
20.0	5.6	6.1	6.3	4.9	5.4	6.0	4.4	5.0	5.6	5.1	5.7	6.2	6.1	5.8	5.4	4.2	4.8	5.5	4.6	5.2	5.9	4.5	5.0	5.0	20.0
22.0	4.6	5.0	5.4	3.9	4.3	4.8	3.4	3.9	4.4	4.1	4.6	5.0	5.1	5.3	5.0	3.2	3.7	4.3	3.6	4.1	4.7	3.5	4.1	4.7	22.0
24.0	3.7	4.1		3.0	3.4		2.5	3.0	3.4	3.3	3.7	4.1	4.2	4.5	4.7	2.4	2.8	3.3	2.7	3.2	3.7	2.7	3.2	3.7	24.0
26.0	3.1	3.3		2.4	2.7		1.9	2.3		2.6	2.9		3.5	3.8	4.1	1.7	2.1	2.5	2.1	2.5	2.9	2.0	2.4	2.9	26.0
28.0	2.5	2.7		1.8	2.1		1.3	1.6		2.0	2.3		2.9	3.2			1.5		1.5	1.9	2.2	1.4	1.8	2.2	28.0
30.0	2.0	2.2		1.3	1.6		0.8	1.1		1.5	1.8		2.4	2.6					1.0	1.3			1.3	1.6	30.0
32.0	1.6			0.9						1.1	1.3		2.0	2.2											32.0
34.0	1.2									0.8	0.9		1.6	1.8											34.0
36.0													1.3	1.5											36.0
38.0													1.0												38.0
40.0													0.8												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]	28~78	43~84.7	63~84.7	34~78	42~84.7	62~84.7	45~78	49~84.7	62~84.7	37~78	40~84.7	62~84.7	31~78	43~84.7	63~84.7	57~78	56~84.7	62~84.7	54~78	57~84.7	62~84.7	60~78	60~84.7	62~84.7	[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	9.6 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	°
m 3.0																			3.0
3.5																			3.5
4.0																			4.0
4.5																			4.5
5.0																			5.0
6.0																			6.0
7.0																			7.0
8.0																			8.0
9.0																			9.0
10.0																			10.0
11.0		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	4.6	5.2	5.6	4.3	4.3	4.3	4.7	4.8	4.8	4.0	4.0	4.0	3.6	3.6	3.6	20.0
22.0	4.8	5.0	5.0	3.6	4.1	4.7	4.2	4.3	4.3	3.7	4.3	4.8	3.9	4.0	4.0	3.6	3.6	3.6	22.0
24.0	3.9	4.3	4.7	2.7	3.2	3.8	3.4	3.8	4.3	2.9	3.4	3.9	3.0	3.5	4.0	3.0	3.5	3.6	24.0
26.0	3.2	3.6	3.9	2.1	2.5	3.0	2.7	3.1	3.5	2.2	2.6	3.1	2.3	2.8	3.2	2.3	2.7	3.2	26.0
28.0	2.6	2.9	3.2	1.5	1.9	2.3	2.1	2.5	2.8	1.6	2.0	2.4	1.8	2.2	2.6		2.1	2.5	28.0
30.0	2.1	2.4	2.7			1.7	1.6	1.9	2.3			1.8		1.6	2.0			2.0	30.0
32.0	1.7	1.9					1.2	1.5	1.8						1.5				32.0
34.0	1.3	1.5																	34.0
36.0	1.0	1.2																	36.0
38.0		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	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]	50~78	49~84.7	63~84.7	63~78	65~84.7	65~84.7	61~78	63~84.7	65~84.7	65~78	67~84.7	67~84.7	67~78	67~84.7	67~84.7	71~78	71~84.7	71~84.7	[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	9.6 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	°
m 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
m 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	2.4	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	1.8	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	1.3	1.9	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		0.8	1.4		32.0
34.0										2.0			2.0			2.1	1.9		2.2	1.9			0.9		34.0
36.0										2.0			2.0			1.8	1.9		2.0	1.9					36.0
38.0																1.5			1.7	1.8					38.0
40.0																			1.5						40.0
42.0																			1.2						42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
54.0																									54.0
56.0																									56.0
58.0																									58.0
60.0																									60.0
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	48~84.7	50~84.7	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	9.6 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	2.7	2.3	2.0	2.7	2.3	2.0	2.7	2.2	1.9	2.5	2.3	2.0	2.6	2.3	2.0	2.6	2.3	1.9	26.0
28.0	2.5	2.1	1.9	2.5	2.2	1.9	2.1	2.2	1.9	2.6	2.2	1.9	2.5	2.1	1.9	1.9	2.2	1.9	2.0	2.2	1.9	2.0	2.2	1.9	28.0
30.0	2.4	2.1	1.9	2.1	2.1	1.9	1.6	2.1	1.9	2.2	2.1	1.9	2.4	2.1	1.8	1.4	2.0	1.9	1.5	2.1	1.9	1.5	2.1	1.9	30.0
32.0	2.2	2.0		1.6	2.0		1.2	1.7	1.9	1.7	2.0	1.8	2.3	2.0	1.8		1.5	1.9	1.1	1.7	1.8		1.6	1.8	32.0
34.0	1.8	1.9		1.2	1.6		0.8	1.2		1.4	1.8		2.1	1.9			1.1			1.2	1.7			1.7	34.0
36.0	1.4	1.7		0.9	1.2			0.8		1.0	1.4		1.7	1.9										1.3	36.0
38.0	1.1	1.4			0.9						1.0		1.4	1.7											38.0
40.0	0.9												1.1	1.4											40.0
42.0													0.9	1.1											42.0
44.0														0.9											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]	32~84.7	42~84.7	62~84.7	41~84.7	41~84.7	62~84.7	49~84.7	51~84.7	62~84.7	46~84.7	47~84.7	62~84.7	42~84.7	42~84.7	65~84.7	58~84.7	57~84.7	65~84.7	59~84.7	60~84.7	65~84.7	63~84.7	65~84.7	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	2.6	2.3	1.9	2.5	2.2	1.9	2.6	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	2.0	2.2	1.9	2.5	2.1	1.8	2.0	2.2	1.9	2.1	2.1	1.8		2.1	1.8							28.0
30.0	2.5	2.1	1.8		2.1	1.9	2.0	2.1	1.8		2.1	1.8		2.1	1.8		2.0	1.8							30.0
32.0	2.0	2.0	1.8		1.6	1.8	1.5	2.0	1.8		1.7	1.8		1.8	1.8			1.7							32.0
34.0	1.6	2.0	1.8			1.8		1.6	1.7			1.8			1.7			1.7							34.0
36.0	1.3	1.7	1.7			1.3		1.3	1.7						1.5										36.0
38.0	1.0	1.4							1.3																38.0
40.0		1.1																							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]	55~84.7	54~84.7	65~84.7	67~84.7	68~84.7	67~84.7	66~84.7	66~84.7	67~84.7	69~84.7	69~84.7	71~84.7	71~84.7	71~84.7	71~84.7	74~84.7	74~84.7	75~84.7							[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	9.6 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	2.2	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	1.7	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	1.3	2.0	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	0.9	1.6	1.9	34.0
36.0				1.8	1.9		2.0	1.8		2.1	1.9		2.0	1.9		2.0	1.9		2.1	1.9	1.7		1.1	1.8	36.0
38.0				1.5			1.9			1.9	1.8		2.0	1.8		1.7	1.8		1.9	1.8					38.0
40.0										1.7	1.8		1.8	1.8		1.4	1.7		1.6	1.8					40.0
42.0										1.4			1.6			1.2	1.4		1.3	1.6					42.0
44.0																0.9			1.1	1.3					44.0
46.0																			0.9						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	29~84.7	43~84.7	65~84.7	30~84.7	43~84.7	66~84.7	27~84.7	40~84.7	65~84.7	29~84.7	41~84.7	65~84.7	31~84.7	42~84.7	65~84.7	35~84.7	45~84.7	65~84.7	54~84.7	57~84.7	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	2.5	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	2.4	2.1	1.9	2.0	2.1	1.9	2.5	2.1	1.9	2.1	2.0	1.8	1.7	2.0	1.9	1.8	2.0	1.9	1.7	1.9	1.9	30.0
32.0	2.3	2.0	1.8	1.9	2.1	1.9	1.5	2.1	1.9	2.0	2.0	1.9	2.1	2.0	1.8	1.3	2.0	1.9	1.4	2.0	1.8		1.9	1.8	32.0
34.0	2.0	2.0	1.8	1.6	2.0	1.8	1.1	1.8	1.8	1.6	2.0	1.8	2.1	1.9	1.8		1.6	1.8		1.7	1.8		1.6	1.8	34.0
36.0	1.7	1.9	1.8	1.2	1.7	1.8		1.4	1.8	1.3	1.8	1.8	1.8	1.9	1.7		1.2	1.8		1.3	1.8			1.8	36.0
38.0	1.4	1.8		0.9	1.4			1.0	1.6	1.0	1.4	1.8	1.5	1.8	1.7			1.5			1.6			1.6	38.0
40.0	1.1	1.4			1.0						1.1		1.3	1.6	1.7			1.1			1.2				40.0
42.0	0.8	1.1									0.8		1.0	1.4											42.0
44.0		0.9											0.8	1.1											44.0
46.0														0.9											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]	41~84.7	44~84.7	64~84.7	48~84.7	51~84.7	64~84.7	57~84.7	58~84.7	64~84.7	52~84.7	52~84.7	64~84.7	48~84.7	51~84.7	65~84.7	62~84.7	63~84.7	64~84.7	64~84.7	66~84.7	66~84.7	68~84.7	70~84.7	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	

油圧チルトジブ

HLJ	1.1m + 23.8m	9.6 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		2.1	1.8	1.9	1.9	1.8		1.9	1.8		1.8		30.0
32.0	1.9	1.9	1.8		2.0	1.8	1.7	1.9	1.8		1.9	1.8		1.8	1.7	32.0
34.0	1.8	1.9	1.7		1.6	1.8		1.9	1.7			1.7			1.7	34.0
36.0	1.4	1.9	1.7			1.7		1.6	1.7			1.7			1.7	36.0
38.0	1.1	1.6	1.7			1.6			1.7			1.6			1.6	38.0
40.0		1.3	1.6						1.5							40.0
42.0		1.0	1.5													42.0
44.0			1.2													44.0
46.0																46.0
48.0																48.0
50.0																50.0
52.0																52.0
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]	61~84.7	62~84.7	65~84.7	71~84.7	72~84.7	73~84.7	70~84.7	72~84.7	73~84.7	73~84.7	75~84.7	75~84.7	74~84.7	76~84.7	76~84.7	[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	9.6 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	1.6	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	1.2	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		1.6	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		1.2	1.3	38.0
40.0				1.4	1.4		1.4	1.4		1.5	1.5		1.4	1.4		1.5	1.5	1.2	1.5	1.5	1.2			1.2	40.0
42.0				1.2	1.3		1.3	1.3		1.4	1.4		1.3	1.3		1.3	1.5		1.4	1.4	1.1			1.2	42.0
44.0				1.0			1.2			1.3	1.3		1.2	1.1		1.1	1.4		1.2	1.2					44.0
46.0				0.8			1.1			1.1	1.3		1.1	1.0		0.8	1.1		1.0	1.1					46.0
48.0										0.9			1.0				0.9		0.8	1.0					48.0
50.0																				0.9					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	25~84.7	45~84.7	63~84.7	26~84.7	46~84.7	63~84.7	30~84.7	43~84.7	67~84.7	32~84.7	44~84.7	68~84.7	41~84.7	45~84.7	67~84.7	44~84.7	48~84.7	67~84.7	60~84.7	64~84.7	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	9.6 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	1.8	2.0	1.4	1.8	1.8	1.4	1.6	1.6		1.5	2.0	1.4	1.5	1.5			1.5		32.0
34.0	1.9	1.9	1.3	1.8	1.9	1.4	1.4	2.0	1.4	1.8	1.8	1.4	1.6	1.6	1.3		2.0	1.4		1.5	1.4		1.5	1.4	34.0
36.0	1.8	1.8	1.3	1.4	1.8	1.3		1.8	1.3	1.4	1.8	1.3	1.6	1.6	1.3		1.6	1.3		1.5	1.3			1.3	36.0
38.0	1.5	1.7	1.2	1.1	1.7	1.2		1.4	1.3	1.1	1.7	1.2	1.6	1.6	1.2		1.2	1.3			1.3			1.3	38.0
40.0	1.2	1.6	1.2	0.8	1.4	1.2		1.1	1.2	0.9	1.4	1.2	1.3	1.6	1.2			1.2			1.2			1.2	40.0
42.0	1.0	1.4	1.1		1.1	1.2			1.2		1.1	1.2	1.1	1.5	1.1			1.2			1.2				42.0
44.0		1.1			0.8				1.1		0.9	1.1	0.8	1.3	1.1										44.0
46.0		0.9												1.0	1.1										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	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]	51~84.7	53~84.7	66~84.7	53~84.7	55~84.7	66~84.7	63~84.7	64~84.7	66~84.7	56~84.7	59~84.7	66~84.7	56~84.7	58~84.7	67~84.7	67~84.7	68~84.7	71~84.7	68~84.7	72~84.7	73~84.7	72~84.7	75~84.7	77~84.7	[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		1.4	1.4			1.5			1.4		30.0
32.0	1.5	1.5			1.6			1.4			1.5			1.4		32.0
34.0	1.5	1.5			1.6			1.4			1.5					34.0
36.0	1.5	1.5	1.3			1.3		1.4				1.3				36.0
38.0	1.2	1.5	1.2			1.3			1.2			1.3				38.0
40.0		1.5	1.2			1.2			1.2			1.2				40.0
42.0		1.2	1.2						1.2							42.0
44.0			1.1													44.0
46.0			1.1													46.0
48.0																48.0
50.0																50.0
52.0																52.0
54.0																54.0
56.0																56.0
58.0																58.0
60.0																60.0
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		1
2	46	46	46	92	92	92	92	92	92	92	92	92	92	92		2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92		3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92		4
5	92	92	92	46	46	46	92	92	92	92	92	92	92	92		5
6	92	92	92	46	46	46	92	92	92	46	46	46	92	92		6
ID	26	26	26	57	57	57	28	28	28	39	39	39	29	29		ID
[DEG]	66~84.7	69~84.7	72~84.7	74~84.7	77~84.7	78~84.7	74~84.7	76~84.7	78~84.7	75~84.7	78~84.7	79~84.7	76~84.7	80~84.7		[DEG]
	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		

油圧チルトジブ

HLJ	1.1m + 2.6m	9.6 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	34.9	29.9	23.8	33.7	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	26.0	26.5	23.4	25.0	25.7	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	23.4	24.3	25.1	7.0
8.0	20.4	20.8		19.5	20.0	20.5	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	18.0	18.7	19.4	8.0
9.0	16.5	16.8		15.6	16.1	16.5	16.6	15.3	14.4	17.5	16.4	15.1	12.7	12.3	11.8	17.3	17.2	15.7	12.5	12.0	11.6	14.2	14.8	15.4	9.0
10.0	13.6	13.8		12.8	13.2	13.5	14.6	14.4	13.6	14.6	14.9	14.4	11.7	11.4	11.0	14.4	14.7	15.0	11.5	11.1	10.8	11.5	12.0	12.4	10.0
11.0	11.5			10.7	11.0		12.4	12.6		12.4	12.6	12.9	10.9	10.6	10.3	12.2	12.5	12.7	10.7	10.4	10.1	9.4	9.8	10.2	11.0
12.0	9.7			9.0	9.2		10.6	10.8		10.6	10.9	11.0	10.1	9.8	9.7	10.5	10.7	10.9	10.0	9.7	9.4	7.7	8.1	8.4	12.0
14.0				6.5	6.7		8.0	8.1		8.1	8.2		8.4	8.6		7.9	8.1	8.2	8.6	8.5	8.4	5.3	5.6	5.8	14.0
16.0				4.7	4.8		6.2	6.3		6.2	6.4		6.6	6.7		6.1	6.2		6.7	6.9	7.0	3.6	3.8	4.0	16.0
18.0				3.4			4.9			4.9	5.0		5.2	5.3		4.7	4.8		5.4	5.5		2.3	2.5		18.0
20.0										3.9			4.2			3.7	3.8		4.3	4.4		1.3	1.5		20.0
22.0										3.1			3.4			2.9	2.9		3.5	3.6					22.0
24.0																2.2			2.8	2.9					24.0
26.0																1.7			2.3						26.0
28.0																			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	30~82.5	41~84.7	64~84.7	31~82.5	42~84.7	64~84.7	27~82.5	45~84.7	63~84.7	27~82.5	45~84.7	64~84.7	23~82.5	40~84.7	63~84.7	30~82.5	43~84.7	63~84.7	52~82.5	53~84.7	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	20.8	18.8	16.9	19.7	20.3	20.9	19.0	19.7	20.3	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	16.9	17.3	16.2	15.9	16.3	16.8	15.2	15.7	16.3	16.3	16.8	16.5	10.6	10.6	10.6	15.1	15.6	16.1	13.5	13.5	13.5	11.0	11.0	11.0	9.0
10.0	14.0	14.4	14.7	13.0	13.4	13.8	12.4	12.9	13.3	13.5	13.9	14.2	10.6	10.6	10.6	12.3	12.7	13.2	12.8	13.3	13.5	11.0	11.0	11.0	10.0
11.0	11.8	12.1	12.4	10.9	11.2	11.5	10.3	10.7	11.0	11.3	11.6	12.0	10.6	10.6	10.6	10.1	10.5	10.9	10.7	11.0	11.4	10.7	11.0	11.0	11.0
12.0	10.1	10.4	10.6	9.2	9.5	9.7	8.6	8.9	9.3	9.6	9.9	10.1	10.6	10.6	10.2	8.5	8.8	9.1	9.0	9.3	9.6	9.0	9.3	9.7	12.0
14.0	7.5	7.7	7.9	6.6	6.9	7.1	6.1	6.4	6.6	7.0	7.3	7.5	8.4	8.6	8.7	6.0	6.3	6.5	6.5	6.7	7.0	6.5	6.7	7.0	14.0
16.0	5.7	5.9	6.0	4.9	5.1	5.2	4.4	4.6	4.8	5.3	5.4	5.6	6.5	6.7	6.8	4.2	4.5	4.7	4.7	4.9	5.1	4.7	4.9	5.1	16.0
18.0	4.4	4.5		3.6	3.7		3.1	3.2	3.4	3.9	4.1	4.2	5.2	5.3	5.4	2.9	3.1	3.3	3.4	3.6	3.7	3.4	3.6	3.7	18.0
20.0	3.4	3.5		2.6	2.7		2.1	2.2		2.9	3.0		4.1	4.2	4.3	1.9	2.1	2.2	2.4	2.5	2.6	2.4	2.5	2.7	20.0
22.0	2.6	2.6		1.8	1.8		1.3	1.4		2.1	2.2		3.3	3.4					1.6	1.7	1.8			1.8	22.0
24.0	1.9	2.0		1.1	1.2					1.5	1.5		2.6	2.7											24.0
26.0	1.4									0.9	1.0		2.1	2.1											26.0
28.0	0.9												1.6	1.6											28.0
30.0													1.2	1.2											30.0
32.0													0.9												32.0
34.0																									34.0
36.0																									36.0
38.0																									38.0
40.0																									40.0
42.0																									42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
54.0																									54.0
56.0																									56.0
58.0																									58.0
60.0																									60.0
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	62~84.7	42~82.5	43~84.7	62~84.7	53~82.5	54~84.7	62~84.7	44~82.5	45~84.7	62~84.7	37~82.5	43~84.7	62~84.7	61~82.5	61~84.7	62~84.7	60~82.5	61~84.7	62~84.7	66~82.5	67~84.7	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	9.6 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	9.1	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	12.0
14.0	8.0	8.1	8.1	6.6	6.9	7.1	6.8	6.8	6.8	6.8	7.0	7.3	6.3	6.3	6.3	5.5	5.5	5.5	14.0
16.0	6.1	6.3	6.5	4.8	5.0	5.2	5.6	5.8	6.0	5.0	5.2	5.4	5.2	5.4	5.6	5.2	5.4	5.5	16.0
18.0	4.8	4.9	5.1	3.5	3.7	3.9	4.3	4.4	4.6	3.7	3.9	4.0	3.9	4.1	4.3	3.9	4.0	4.2	18.0
20.0	3.8	3.9	4.0	2.5	2.6	2.8	3.2	3.4	3.5	2.7	2.8	3.0	2.9	3.0	3.2	2.8	3.0	3.1	20.0
22.0	2.9	3.0	3.1				2.4	2.5	2.6			2.1			2.3				22.0
24.0	2.3	2.3					1.7	1.9	1.9										24.0
26.0	1.7	1.8																	26.0
28.0	1.2	1.3																	28.0
30.0	0.8	0.9																	30.0
32.0																			32.0
34.0																			34.0
36.0																			36.0
38.0																			38.0
40.0																			40.0
42.0																			42.0
44.0																			44.0
46.0																			46.0
48.0																			48.0
50.0																			50.0
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]	52~82.5	52~84.7	65~84.7	68~82.5	69~84.7	70~84.7	66~82.5	66~84.7	67~84.7	70~82.5	71~84.7	69~84.7	72~82.5	73~84.7	71~84.7	74~82.5	74~84.7	75~84.7	[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	9.6 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	10.3	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	8.7	9.2	8.8	12.0
14.0	8.8	8.9		7.7	8.5	7.9	8.8	7.8	6.9	8.8	8.2	7.1	7.6	6.9	6.2	8.5	8.6	7.3	7.7	7.2	6.5	6.2	7.3	8.4	14.0
16.0	7.0	7.3		5.9	6.5	7.2	7.0	7.1	6.4	6.9	7.4	6.7	6.8	6.2	5.7	6.7	7.2	6.9	6.8	6.4	6.1	4.5	5.3	6.3	16.0
18.0	5.6			4.6	5.1		5.6	6.0		5.5	6.0	6.2	5.8	5.6	5.3	5.3	5.8	6.3	5.7	5.8	5.5	3.2	3.9	4.7	18.0
20.0				3.5	3.9		4.6	4.9		4.5	4.8		4.7	5.1		4.2	4.6	5.0	4.6	5.0	5.1	2.2	2.8	3.4	20.0
22.0				2.7	3.0		3.8	4.0		3.6	3.9		3.9	4.2		3.4	3.7		3.8	4.1	4.4	1.4	1.9	2.4	22.0
24.0				2.1			3.1			3.0	3.2		3.2	3.4		2.7	3.0		3.1	3.4			1.2		24.0
26.0										2.4			2.7			2.2	2.4		2.6	2.8					26.0
28.0										2.0			2.2			1.7	1.9		2.1	2.3					28.0
30.0																1.3			1.7	1.8					30.0
32.0																1.0			1.3						32.0
34.0																			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	28~78	41~84.7	64~84.7	25~78	44~84.7	63~84.7	26~78	44~84.7	64~84.7	23~78	40~84.7	63~84.7	29~78	43~84.7	63~84.7	55~78	55~84.7	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	

油圧チルトジブ

HLJ	1.1m + 9.0m	9.6 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	9.9	10.7	8.7	9.3	10.5	8.8	9.8	9.8	8.1		8.5		9.1	10.2	8.8		6.0			5.0		12.0
14.0	8.1	8.9	7.5	7.3	8.2	8.3	6.8	7.7	8.4	7.6	8.4	7.6	8.4	7.6	6.7	6.6	7.6	8.4	6.0	6.0	6.0		5.0	5.0	14.0
16.0	6.3	6.9	7.0	5.5	6.3	7.1	5.0	5.8	6.7	5.8	6.5	7.2	6.8	6.9	6.2	4.8	5.7	6.6	5.3	6.0	6.0	5.0	5.0	5.0	16.0
18.0	4.9	5.5	6.0	4.2	4.8	5.5	3.7	4.4	5.1	4.4	5.0	5.7	5.4	5.9	5.9	3.5	4.2	5.0	3.9	4.6	5.4	3.9	4.6	5.0	18.0
20.0	3.9	4.3	4.8	3.2	3.7	4.2	2.7	3.3	3.9	3.4	3.9	4.5	4.3	4.8	5.2	2.5	3.1	3.8	2.9	3.5	4.2	2.8	3.5	4.1	20.0
22.0	3.1	3.4	3.8	2.4	2.8	3.3	1.9	2.4	2.9	2.6	3.0	3.5	3.5	3.9	4.3	1.7	2.2	2.8	2.1	2.6	3.2	2.0	2.6	3.2	22.0
24.0	2.4	2.7		1.7	2.1		1.2	1.6	2.1	1.9	2.3	2.7	2.8	3.2	3.5		1.5	2.0		1.9	2.4		1.8	2.3	24.0
26.0	1.8	2.1		1.2	1.5					1.4	1.7		2.3	2.6	2.8						1.7			1.7	26.0
28.0	1.4	1.6			1.0					0.9	1.2		1.8	2.0											28.0
30.0	1.0	1.2									0.8		1.4	1.6											30.0
32.0													1.0	1.2											32.0
34.0														0.9											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	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]	39~78	42~84.7	62~84.7	48~78	47~84.7	62~84.7	56~78	59~84.7	62~84.7	49~78	48~84.7	62~84.7	47~78	46~84.7	63~84.7	62~78	62~84.7	65~84.7	65~78	65~84.7	65~84.7	67~78	67~84.7	67~84.7	[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								m
°	5	22	45	5	22	45	5	22	45	5	22	45	5	22	45	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	5.3	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	3.9	4.6	5.4	4.3	4.3	4.3	4.1	4.8	4.8		4.0	4.0	3.6	3.6								18.0
20.0	4.1	4.6	5.0	2.9	3.5	4.2	3.5	4.1	4.3	3.0	3.6	4.3	3.2	3.8	4.0	3.6	3.6								20.0
22.0	3.2	3.7	4.1	2.1	2.6	3.2	2.7	3.2	3.7	2.2	2.7	3.3	2.4	2.9	3.5	2.8	3.4								22.0
24.0	2.5	2.9	3.3		1.9	2.4	2.0	2.5	2.9		2.0	2.5		2.2	2.7		2.6								24.0
26.0	2.0	2.3	2.7			1.7		1.9	2.3			1.9			2.0										26.0
28.0	1.5	1.8	2.1						1.7																28.0
30.0	1.1	1.4	1.6																						30.0
32.0		1.0																							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	92	92	92	46	46	46	92	92	92	92	92	92	100	100								1
2	46	46	46	92	92	92	92	92	92	92	92	92	92	92	92	100	100								2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100								3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100	100								4
5	92	92	92	46	46	46	92	92	92	92	92	92	92	92	92	100	100								5
6	92	92	92	46	46	46	92	92	92	46	46	46	92	92	92	100	100								6
ID	26	26	26	57	57	57	28	28	28	39	39	39	29	29	29	19	19								ID
[DEG]	57~78	57~84.7	62~84.7	69~78	69~84.7	69~84.7	69~78	69~84.7	69~84.7	71~78	71~84.7	71~84.7	72~78	73~84.7	73~84.7	76~84.7	76~84.7								[DEG]
	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								

HLJ	1.1m + 16.8m	9.6 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	2.4	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	1.7	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	1.2	1.9	2.0	26.0
28.0				2.0	2.0		2.2	2.0		2.3	2.0		2.3	2.0		2.3	2.1	1.9	2.4	2.1	1.9		1.3	1.9	28.0
30.0				1.5	1.8		2.1	1.9		2.1	2.0		2.2	2.0		1.9	2.0		2.1	2.0	1.8			1.4	30.0
32.0				1.2			1.9			1.8	1.9		2.0	1.9		1.5	1.8		1.8	2.0					32.0
34.0										1.5			1.6			1.2	1.5		1.5	1.7					34.0
36.0										1.2			1.4			0.9	1.1		1.2	1.4					36.0
38.0																			0.9	1.1					38.0
40.0																									40.0
42.0																									42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
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	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	34~84.7	39~84.7	62~84.7	37~84.7	42~84.7	63~84.7	58~84.7	60~84.7	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	2.7	2.5	2.1	3.0	2.4	2.1	2.9	2.4	2.0	2.5	2.5	2.1	2.7	2.5	2.1	2.6	2.5	2.0	22.0
24.0	2.8	2.3	2.0	2.5	2.3	2.0	2.0	2.4	2.0	2.6	2.3	2.0	2.8	2.3	2.0	1.8	2.4	2.0	2.0	2.4	2.0	1.9	2.4	2.0	24.0
26.0	2.5	2.2	1.9	1.9	2.2	2.0	1.5	2.2	2.0	2.1	2.3	2.0	2.7	2.2	1.9		2.0	2.0		2.2	2.0		2.1	1.9	26.0
28.0	2.0	2.1	1.9	1.4	2.0	1.9		1.6	1.9	1.6	2.1	1.9	2.3	2.1	1.9		1.5	1.9		1.6	1.9			1.9	28.0
30.0	1.6	2.0	1.9	1.0	1.5	1.9		1.1	1.7	1.1	1.6	1.9	1.8	2.1	1.8			1.6			1.8			1.7	30.0
32.0	1.2	1.6			1.1				1.2	0.8	1.2	1.7	1.5	1.8	1.8						1.3				32.0
34.0	0.9	1.2									0.9		1.2	1.5											34.0
36.0		0.9											0.9	1.2											36.0
38.0														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]	44~84.7	46~84.7	62~84.7	51~84.7	53~84.7	62~84.7	60~84.7	60~84.7	62~84.7	52~84.7	54~84.7	62~84.7	51~84.7	52~84.7	65~84.7	65~84.7	65~84.7	68~84.7	67~84.7	67~84.7	67~84.7	69~84.7	72~84.7	72~84.7	[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	9.6 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	2.6	2.4	2.0	2.5	2.4	2.0	2.7	2.4	2.0	2.5	2.3			2.3								22.0
24.0	2.8	2.3	2.0		2.4	2.0	2.4	2.3	1.9		2.3	2.0		2.3	1.9		2.2								24.0
26.0	2.3	2.2	1.9		2.1	1.9	1.8	2.2	1.9		2.2	1.9		2.2	1.9			1.9							26.0
28.0	1.8	2.1	1.9			1.9		2.0	1.8			1.9			1.8			1.8							28.0
30.0	1.4	1.9	1.8			1.8			1.8			1.8			1.8										30.0
32.0	1.1	1.5	1.8						1.7																32.0
34.0		1.2	1.6																						34.0
36.0			1.2																						36.0
38.0																									38.0
40.0																									40.0
42.0																									42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
54.0																									54.0
56.0																									56.0
58.0																									58.0
60.0																									60.0
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]	61~84.7	63~84.7	65~84.7	73~84.7	73~84.7	73~84.7	71~84.7	73~84.7	73~84.7	74~84.7	75~84.7	75~84.7	75~84.7	76~84.7	76~84.7	78~84.7	79~84.7	79~84.7							[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	9.6 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		2.9	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		2.2	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	1.6	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		2.0	2.0	28.0
30.0	2.1	1.9		1.9	2.0	1.9	2.2	2.0	1.9	2.3	2.0	1.9	2.3	2.0	1.9	2.1	2.1	1.9	2.3	2.0	1.9		1.5	1.9	30.0
32.0	2.0			1.5	2.0		2.1	1.9		2.0	2.0	1.8	2.2	2.0	1.8	1.7	2.0	1.8	1.9	2.0	1.8			1.9	32.0
34.0				1.2	1.6		1.8	1.9		1.7	1.9		1.8	1.9		1.4	1.8	1.8	1.6	1.9	1.8			1.4	34.0
36.0				0.9	1.2		1.6	1.8		1.4	1.7		1.5	1.8		1.1	1.5		1.3	1.7	1.7				36.0
38.0							1.3			1.1	1.4		1.3	1.5		0.9	1.2		1.1	1.4					38.0
40.0										0.9	1.1		1.1	1.3			0.9		0.8	1.1					40.0
42.0													0.9							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	34~84.7	42~84.7	65~84.7	29~84.7	43~84.7	66~84.7	33~84.7	39~84.7	65~84.7	27~84.7	40~84.7	65~84.7	43~84.7	46~84.7	65~84.7	45~84.7	48~84.7	65~84.7	64~84.7	66~84.7	67~84.7	[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	9.6 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	2.4	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	2.3	2.3	2.0	1.8	2.3	2.0	2.3	2.3	2.0	2.1	2.1	1.9	1.6	2.0	2.0		2.0	2.0		1.9		26.0
28.0	2.2	2.2	1.9	1.8	2.2	2.0	1.3	2.2	2.0	1.8	2.2	1.9	2.1	2.1	1.9		2.0	2.0		2.0	1.9		1.9	1.9	28.0
30.0	1.8	2.1	1.9	1.3	2.0	1.9		1.7	1.9	1.4	2.1	1.9	2.0	2.0	1.8		1.6	1.9		1.6	1.9			1.9	30.0
32.0	1.4	2.0	1.8	1.0	1.6	1.9		1.3	1.9	1.0	1.7	1.9	1.6	2.0	1.8			1.9			1.8			1.8	32.0
34.0	1.1	1.6	1.8		1.2	1.8			1.6		1.3	1.8	1.3	1.8	1.8			1.5			1.6			1.6	34.0
36.0	0.8	1.3	1.7		0.9	1.4			1.2		0.9	1.5	1.0	1.4	1.7										36.0
38.0		1.0										1.1		1.1	1.6										38.0
40.0														0.9	1.3										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]	51~84.7	54~84.7	64~84.7	56~84.7	57~84.7	64~84.7	64~84.7	65~84.7	67~84.7	59~84.7	60~84.7	63~84.7	58~84.7	59~84.7	65~84.7	68~84.7	70~84.7	72~84.7	71~84.7	72~84.7	74~84.7	73~84.7	75~84.7	75~84.7	[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		1.9	1.9			1.9			1.8		24.0
26.0	1.9	1.9			2.2			1.9			1.9			1.8		26.0
28.0	1.9	1.9	1.9		2.1	1.9		1.9								28.0
30.0	1.6	1.9	1.8			1.8		1.9	1.8			1.8				30.0
32.0	1.2	1.8	1.8			1.8			1.8			1.8				32.0
34.0		1.5	1.7						1.7							34.0
36.0		1.1	1.7													36.0
38.0			1.4													38.0
40.0			1.0													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	92	92	92	46	46	46	92	92	92	92	92		1
2	46	46	46	92	92	92	92	92	92	92	92	92	92	92		2
3	92	92	92	92	92	92	92	92	92	92	92	92	92	92		3
4	92	92	92	92	92	92	92	92	92	92	92	92	92	92		4
5	92	92	92	46	46	46	92	92	92	92	92	92	92	92		5
6	92	92	92	46	46	46	92	92	92	46	46	46	92	92		6
ID	26	26	26	57	57	57	28	28	28	39	39	39	29	29		ID
[DEG]	66~84.7	68~84.7	69~84.7	76~84.7	77~84.7	79~84.7	75~84.7	76~84.7	78~84.7	77~84.7	79~84.7	80~84.7	78~84.7	80~84.7		[DEG]
	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		

油圧チルトジブ

HLJ	1.1m + 30.8m	9.6 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		1.4	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	1.5	30.0
32.0	1.5	1.6	1.3	1.8	1.8	1.4	1.9	1.8	1.4	2.0	1.9	1.4	2.0	1.9	1.4	1.9	1.9	1.4	1.7	1.7	1.3		1.6	1.4	32.0
34.0	1.4	1.5	1.2	1.5	1.7	1.3	1.7	1.7	1.3	1.8	1.8	1.3	1.9	1.7	1.3	1.6	1.8	1.3	1.7	1.7	1.3			1.4	34.0
36.0	1.3	1.4		1.2	1.6	1.2	1.6	1.6	1.2	1.5	1.6	1.2	1.6	1.6	1.2	1.3	1.7	1.3	1.4	1.7	1.3			1.3	36.0
38.0	1.2			0.9	1.3	1.2	1.4	1.5	1.2	1.2	1.6	1.2	1.4	1.5	1.2	1.0	1.5	1.2	1.1	1.6	1.2			1.3	38.0
40.0					1.0		1.2	1.4		1.0	1.4		1.1	1.4		0.8	1.2	1.2	0.9	1.3	1.2				40.0
42.0					0.8		1.0	1.2		0.8	1.1		0.9	1.2			0.9			1.1	1.1				42.0
44.0							0.8				0.9			1.0						0.8					44.0
46.0														0.8											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	44~84.7	45~84.7	63~84.7	32~84.7	46~84.7	63~84.7	43~84.7	47~84.7	67~84.7	43~84.7	43~84.7	68~84.7	50~84.7	55~84.7	67~84.7	54~84.7	57~84.7	67~84.7	67~84.7	71~84.7	72~84.7	[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		1.9	2.0			1.5			1.5		26.0
28.0	1.9	1.9		2.0	2.0		1.6	2.0		1.8	1.8		1.6	1.6			2.0			1.5			1.5		28.0
30.0	1.9	1.9	1.5	1.6	2.0	1.5		2.0		1.6	1.8		1.6	1.6			2.0			1.5					30.0
32.0	1.6	1.9	1.4	1.2	2.0	1.4		1.7	1.4	1.2	1.8	1.4	1.6	1.6				1.4							32.0
34.0	1.3	1.9	1.3		1.6	1.4		1.3	1.4		1.6	1.4	1.4	1.6	1.3			1.4			1.4			1.4	34.0
36.0	1.0	1.5	1.3		1.2	1.3			1.3		1.3	1.3	1.1	1.6	1.3			1.3			1.3			1.3	36.0
38.0		1.2	1.2		0.9	1.2			1.3			1.2		1.3	1.2										38.0
40.0		0.9	1.2			1.2						1.2		1.1	1.2										40.0
42.0			1.1			0.9						1.0			1.1										42.0
44.0															1.1										44.0
46.0															0.8										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]	58~84.7	61~84.7	66~84.7	62~84.7	63~84.7	65~84.7	68~84.7	70~84.7	74~84.7	64~84.7	68~84.7	68~84.7	64~84.7	67~84.7	67~84.7	72~84.7	76~84.7	78~84.7	74~84.7	77~84.7	79~84.7	76~84.7	80~84.7	80~84.7	[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	9.6 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	m
°	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			20.0
22.0	1.5			1.6			1.4			1.5			22.0
24.0	1.5	1.5					1.4						24.0
26.0	1.5	1.5			1.6			1.4			1.5		26.0
28.0	1.5	1.5			1.6			1.4			1.5		28.0
30.0	1.5	1.5						1.4					30.0
32.0		1.5											32.0
34.0		1.5											34.0
36.0		1.3	1.3										36.0
38.0			1.2										38.0
40.0			1.2										40.0
42.0													42.0
44.0													44.0
46.0													46.0
48.0													48.0
50.0													50.0
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		46	46		92	92		1
2	46	46	46	92	92		92	92		92	92		2
3	92	92	92	92	92		92	92		92	92		3
4	92	92	92	92	92		92	92		92	92		4
5	92	92	92	46	46		92	92		92	92		5
6	92	92	92	46	46		92	92		46	46		6
ID	26	26	26	57	57		28	28		39	39		ID
[DEG]	72~84.7	74~84.7	78~84.7	78~84.7	81~84.7		78~84.7	80~84.7		79~84.7	81~84.7		[DEG]
	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		

HLJ	1.1m + 2.6m	6.2 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		32.4	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	27.6	25.6		26.4	27.1	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	24.3	25.2	24.6	9.0
10.0	22.4	22.6		21.4	21.9	22.2	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	19.4	20.1	20.8	10.0
11.0	18.6			17.6	18.1		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	15.8	16.4	16.9	11.0
12.0	15.8			14.8	15.1		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	13.0	13.5	14.0	12.0
14.0				10.7	10.9		12.2	11.7		12.7	12.7		8.8	8.7		12.5	12.7	12.8	8.7	8.5	8.4	9.0	9.4	9.8	14.0
16.0				7.9	8.1		9.9	10.0		10.0	10.1		7.8	7.7		9.7	9.9		7.8	7.6	7.5	6.3	6.6	6.9	16.0
18.0				5.9			7.8			7.9	8.0		7.0	7.0		7.7	7.8		7.0	6.8		4.3	4.6		18.0
20.0										6.3			6.4			6.1	6.2		6.3	6.2		2.8	3.0		20.0
22.0										5.1			5.5			4.8	4.9		5.7	5.7		1.7	1.8		22.0
24.0																3.8			4.6	4.7			0.9		24.0
26.0																3.0			3.8						26.0
28.0																			3.1						28.0
30.0																									30.0
32.0																									32.0
34.0																									34.0
36.0																									36.0
38.0																									38.0
40.0																									40.0
42.0																									42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
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	40~84.7	63~84.7	30~82.5	44~84.7	63~84.7	48~82.5	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	

油圧チルトジブ

HLJ	1.1m + 2.6m	6.2 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	21.7	22.2	22.6	20.8	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	17.9	18.4	18.7	17.1	17.6	18.1	18.4	16.7	15.3	10.6	10.6	10.6	16.9	17.2	17.2	13.5	13.5	13.5	11.0	11.0	11.0	11.0
12.0	16.2	15.4	14.3	15.0	15.5	15.8	14.2	14.7	15.2	15.6	15.9	14.7	10.6	10.6	10.2	14.0	14.5	15.0	13.5	13.5	13.5	11.0	11.0	11.0	12.0
14.0	12.1	12.4	12.6	10.9	11.2	11.5	10.2	10.5	10.9	11.5	11.8	12.1	9.8	9.5	9.2	10.0	10.4	10.7	10.6	11.0	11.4	10.7	11.0	11.0	14.0
16.0	9.3	9.5	9.7	8.1	8.4	8.6	7.4	7.7	7.9	8.6	8.9	9.1	8.8	8.6	8.3	7.2	7.5	7.8	7.8	8.1	8.4	7.9	8.2	8.4	16.0
18.0	7.2	7.4		6.1	6.3		5.4	5.6	5.8	6.6	6.8	6.9	8.0	7.8	7.6	5.2	5.5	5.7	5.8	6.1	6.3	5.8	6.1	6.3	18.0
20.0	5.6	5.8		4.5	4.7		3.8	4.0		5.0	5.2		6.7	6.8	6.9	3.7	3.9	4.1	4.3	4.5	4.6	4.3	4.5	4.7	20.0
22.0	4.4	4.5		3.3	3.4		2.7	2.8		3.8	3.9		5.4	5.5		2.5	2.7		3.1	3.2	3.4	3.1	3.3	3.4	22.0
24.0	3.4	3.5		2.3	2.4		1.7	1.8		2.8	2.9		4.4	4.5		1.5	1.7		2.1	2.2		2.1	2.3		24.0
26.0	2.6			1.5			0.9	1.0		2.0	2.1		3.5	3.6			0.9		1.3	1.4		1.3	1.4		26.0
28.0	1.9			0.9						1.3	1.4		2.9	2.9											28.0
30.0										0.8			2.3	2.3											30.0
32.0													1.8												32.0
34.0													1.3												34.0
36.0													1.0												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	44~82.5	45~84.7	62~84.7	34~82.5	40~84.7	62~84.7	25~82.5	43~84.7	63~84.7	54~82.5	51~84.7	62~84.7	54~82.5	55~84.7	62~84.7	58~82.5	59~84.7	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	

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	8.0	8.3	8.6	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	7.7	7.9	8.1	6.0	6.2	6.5	6.8	6.8	6.8	6.2	6.5	6.7	6.3	6.3	6.3	5.5	5.5	5.5							18.0
20.0	6.1	6.3	6.5	4.4	4.6	4.8	5.4	5.6	5.8	4.7	4.9	5.1	5.0	5.2	5.3	4.9	5.1	5.3							20.0
22.0	4.9	5.0	5.1	3.2	3.4	3.6	4.2	4.4	4.5	3.4	3.6	3.8	3.7	3.9	4.1	3.7	3.9	4.0							22.0
24.0	3.9	4.0		2.2	2.4	2.5	3.2	3.3	3.5	2.5	2.6	2.8	2.7	2.9	3.0	2.7	2.8	3.0							24.0
26.0	3.1	3.2		1.4	1.6		2.4	2.5	2.6	1.7	1.8	1.9	1.9	2.1	2.2	1.9	2.0	2.1							26.0
28.0	2.4	2.5		0.8	0.9		1.7	1.8		1.0	1.1		1.3	1.4	1.5	1.2	1.3	1.4							28.0
30.0	1.8	1.9					1.1	1.2						0.8											30.0
32.0	1.3	1.3																							32.0
34.0	0.8	0.9																							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	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]	45~82.5	46~84.7	66~84.7	58~82.5	59~84.7	65~84.7	59~82.5	59~84.7	65~84.7	61~82.5	62~84.7	65~84.7	63~82.5	62~84.7	64~84.7	66~82.5	66~84.7	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	6.2 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		9.6	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	7.6	8.8	8.0	16.0
18.0	7.4			7.5	8.1		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	5.6	6.6	7.6	18.0
20.0				5.9	6.4		6.5	6.0		7.2	6.4		5.5	5.2		6.8	6.8	6.1	5.5	5.3	5.1	4.0	4.9	5.7	20.0
22.0				4.7	5.0		6.0	5.6		5.9	6.0		5.0	4.8		5.6	6.0		5.0	4.8	4.6	2.8	3.5	4.2	22.0
24.0				3.7			5.0			4.9	5.2		4.6	4.4		4.5	4.9		4.6	4.4		1.9	2.5		24.0
26.0										4.0			4.2			3.7	4.0		4.2	4.1		1.1	1.6		26.0
28.0										3.3			3.7			3.0	3.3		3.5	3.8			0.8		28.0
30.0																2.4			2.9	3.1					30.0
32.0																1.9			2.4						32.0
34.0																			2.0						34.0
36.0																									36.0
38.0																									38.0
40.0																									40.0
42.0																									42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
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52.0																									52.0
54.0																									54.0
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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	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	40~84.7	63~84.7	29~78	44~84.7	63~84.7	48~78	47~84.7	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	9.0	10.0	7.9	8.3	9.4	8.0	9.4	8.5	7.2	7.6	6.9	6.2	8.0	9.2	8.1	6.0	6.0	6.0	5.0	5.0	5.0	16.0
18.0	7.9	7.6	6.6	7.0	7.8	7.6	6.3	7.2	7.7	7.3	7.9	6.8	6.8	6.3	5.9	6.0	7.0	7.8	6.0	6.0	6.0	5.0	5.0	5.0	18.0
20.0	6.3	6.9	6.3	5.4	6.1	6.8	4.7	5.5	6.3	5.7	6.4	6.4	6.2	5.8	5.4	4.5	5.3	6.2	5.0	5.8	6.0	4.9	5.0	5.0	20.0
22.0	5.1	5.6	6.0	4.2	4.8	5.3	3.5	4.2	4.9	4.5	5.0	5.7	5.7	5.3	5.0	3.2	4.0	4.7	3.8	4.5	5.2	3.7	4.4	5.0	22.0
24.0	4.1	4.5		3.2	3.7		2.5	3.1	3.7	3.5	4.0	4.5	4.7	4.9	4.7	2.3	2.9	3.5	2.8	3.4	4.0	2.7	3.3	4.0	24.0
26.0	3.3	3.6		2.4	2.8		1.7	2.2		2.6	3.1		3.8	4.2	4.4	1.5	2.0	2.5	1.9	2.5	3.0	1.9	2.4	3.0	26.0
28.0	2.6	2.9		1.7	2.0		1.0	1.5		2.0	2.3		3.1	3.5		0.8	1.3		1.3	1.7	2.2	1.2	1.7	2.2	28.0
30.0	2.0	2.2		1.1	1.4			0.8		1.4	1.7		2.5	2.8						1.1			1.1	1.5	30.0
32.0	1.5									0.9	1.2		2.0	2.3											32.0
34.0	1.1												1.6	1.8											34.0
36.0													1.2	1.4											36.0
38.0													0.9												38.0
40.0																									40.0
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	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	39~78	42~84.7	63~84.7	49~78	48~84.7	62~84.7	41~78	44~84.7	62~84.7	36~78	43~84.7	63~84.7	53~78	56~84.7	62~84.7	57~78	57~84.7	62~84.7	60~78	60~84.7	62~84.7	[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	6.2 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	5.0	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	3.8	4.5	5.3	4.3	4.3	4.3	3.9	4.6	4.8	4.0	4.0	4.0	3.6	3.6	3.6	22.0
24.0	4.3	4.8	5.0	2.8	3.4	4.1	3.6	4.2	4.3	2.9	3.6	4.2	3.1	3.8	4.0	3.1	3.6	3.6	24.0
26.0	3.5	3.9	4.3	2.0	2.5	3.1	2.8	3.3	3.8	2.1	2.7	3.2	2.3	2.9	3.4	2.2	2.8	3.4	26.0
28.0	2.7	3.1	3.5	1.3	1.8	2.3	2.1	2.5	3.0	1.4	1.9	2.4	1.6	2.1	2.6	1.5	2.1	2.6	28.0
30.0	2.1	2.5	2.8		1.1	1.6	1.5	1.9	2.3	0.8	1.3	1.7	1.0	1.5	1.9		1.4	1.9	30.0
32.0	1.6	1.9					1.0	1.3	1.7			1.1		0.9	1.3			1.3	32.0
34.0	1.2	1.5						0.9							0.8				34.0
36.0	0.8	1.0																	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	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]	49~78	52~84.7	63~84.7	62~78	62~84.7	65~84.7	60~78	60~84.7	65~84.7	62~78	65~84.7	65~84.7	65~78	65~84.7	65~84.7	69~78	69~84.7	69~84.7	[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	6.2 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	2.4	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	1.7	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	1.1	1.8	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			1.2		32.0
34.0										2.0			2.0			2.1	1.9		2.2	1.9					34.0
36.0										2.0			2.0			1.8	1.9		2.1	1.9					36.0
38.0																1.4			1.8	1.8					38.0
40.0																			1.4						40.0
42.0																			1.2						42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
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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]	0~84.7	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	51~84.7	53~84.7	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	6.2 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	2.5	2.3	2.0	2.7	2.3	2.0	2.6	2.3	1.9	26.0
28.0	2.5	2.1	1.9	2.5	2.2	1.9	2.1	2.2	1.9	2.6	2.2	1.9	2.5	2.1	1.9	1.8	2.2	1.9	2.0	2.2	1.9	1.9	2.2	1.9	28.0
30.0	2.4	2.1	1.9	2.1	2.1	1.9	1.5	2.1	1.9	2.2	2.1	1.9	2.4	2.1	1.8	1.2	2.0	1.9	1.4	2.1	1.9	1.3	2.1	1.9	30.0
32.0	2.2	2.0		1.5	2.0		0.9	1.6	1.9	1.7	2.0	1.8	2.3	2.0	1.8		1.4	1.9	0.9	1.6	1.8	0.8	1.5	1.8	32.0
34.0	1.8	1.9		1.1	1.6			1.1		1.2	1.7		2.1	1.9			0.9			1.1	1.7		1.0	1.7	34.0
36.0	1.4	1.7			1.1					0.8	1.3		1.7	1.9										1.1	36.0
38.0	1.0	1.3									0.9		1.4	1.7											38.0
40.0													1.0	1.3											40.0
42.0													0.8	1.0											42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
54.0																									54.0
56.0																									56.0
58.0																									58.0
60.0																									60.0
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]	37~84.7	42~84.7	62~84.7	44~84.7	46~84.7	62~84.7	52~84.7	54~84.7	62~84.7	46~84.7	47~84.7	62~84.7	42~84.7	46~84.7	65~84.7	58~84.7	57~84.7	65~84.7	58~84.7	60~84.7	65~84.7	61~84.7	63~84.7	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	2.6	2.3	1.9	2.5	2.2	1.9	2.7	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	1.9	2.2	1.9	2.5	2.1	1.8	2.0	2.2	1.9	2.1	2.1	1.8	2.0	2.1	1.8							28.0
30.0	2.5	2.1	1.8	1.3	2.1	1.9	1.9	2.1	1.8	1.4	2.1	1.8	1.5	2.1	1.8	1.4	2.0	1.8							30.0
32.0	2.1	2.0	1.8	0.8	1.5	1.8	1.4	2.0	1.8		1.6	1.8	1.0	1.7	1.8		1.6	1.7							32.0
34.0	1.6	2.0	1.8		1.0	1.7	0.9	1.6	1.7		1.1	1.8		1.2	1.7			1.7							34.0
36.0	1.2	1.7	1.7			1.2		1.1	1.7			1.3			1.4			1.4							36.0
38.0	0.8	1.3							1.2			0.8			1.0										38.0
40.0		0.9							0.8																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	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]	55~84.7	56~84.7	65~84.7	63~84.7	65~84.7	67~84.7	63~84.7	65~84.7	65~84.7	67~84.7	67~84.7	67~84.7	67~84.7	69~84.7	69~84.7	71~84.7	73~84.7	73~84.7							[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	6.2 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	2.3	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	1.6	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	1.1	2.0	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		1.5	1.9	34.0
36.0				1.8	1.9		2.0	1.8		2.1	1.9		2.0	1.9		2.1	1.9		2.1	1.9	1.7		1.0	1.8	36.0
38.0				1.5			1.9			2.0	1.8		2.0	1.8		1.7	1.8		1.9	1.8					38.0
40.0										1.7	1.8		1.8	1.8		1.4	1.7		1.6	1.8					40.0
42.0										1.4			1.6			1.1	1.4		1.3	1.6					42.0
44.0																0.8			1.1	1.3					44.0
46.0																			0.8						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	29~84.7	43~84.7	65~84.7	30~84.7	43~84.7	66~84.7	27~84.7	40~84.7	65~84.7	29~84.7	41~84.7	65~84.7	31~84.7	42~84.7	65~84.7	35~84.7	45~84.7	65~84.7	56~84.7	57~84.7	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	1.9	2.1	1.9	2.5	2.1	1.9	2.1	2.0	1.8	1.7	2.0	1.9	1.8	2.0	1.9	1.6	1.9	1.9	30.0
32.0	2.3	2.0	1.8	2.0	2.1	1.9	1.4	2.1	1.9	2.0	2.0	1.9	2.1	2.0	1.8	1.1	2.0	1.9	1.2	2.0	1.8	1.1	1.9	1.8	32.0
34.0	2.1	2.0	1.8	1.5	2.0	1.8	0.9	1.8	1.8	1.6	2.0	1.8	2.1	1.9	1.8		1.5	1.8	0.8	1.7	1.8		1.6	1.8	34.0
36.0	1.7	1.9	1.8	1.1	1.7	1.8		1.3	1.8	1.2	1.8	1.8	1.9	1.9	1.7		1.1	1.8		1.2	1.8		1.1	1.8	36.0
38.0	1.3	1.8			1.3			0.8	1.5	0.8	1.4	1.8	1.5	1.8	1.7			1.4			1.5			1.5	38.0
40.0	1.0	1.4			0.9						1.0		1.2	1.7	1.7			0.9			1.1			1.0	40.0
42.0		1.1											0.9	1.3											42.0
44.0														1.0											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]	45~84.7	48~84.7	64~84.7	51~84.7	51~84.7	64~84.7	56~84.7	58~84.7	64~84.7	51~84.7	55~84.7	64~84.7	51~84.7	54~84.7	65~84.7	62~84.7	63~84.7	64~84.7	62~84.7	66~84.7	66~84.7	66~84.7	67~84.7	69~84.7	[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	6.2 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	1.6	2.1	1.8	1.9	1.9	1.8	1.6	1.9	1.8	1.7	1.8		30.0
32.0	1.9	1.9	1.8	1.1	2.0	1.8	1.6	1.9	1.8		1.9	1.8		1.8	1.7	32.0
34.0	1.8	1.9	1.7		1.5	1.8	1.1	1.9	1.7		1.6	1.7		1.6	1.7	34.0
36.0	1.4	1.9	1.7		1.1	1.7		1.5	1.7		1.1	1.7		1.2	1.7	36.0
38.0	1.0	1.6	1.7			1.5		1.1	1.7			1.5			1.6	38.0
40.0		1.2	1.6			1.0			1.4			1.1			1.1	40.0
42.0		0.9	1.4						1.0							42.0
44.0			1.0													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	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]	61~84.7	62~84.7	65~84.7	68~84.7	69~84.7	71~84.7	68~84.7	70~84.7	71~84.7	71~84.7	71~84.7	73~84.7	73~84.7	73~84.7	74~84.7	[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	6.2 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	1.5	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	1.0	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		1.6	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		1.1	1.3	38.0
40.0				1.4	1.4		1.4	1.4		1.5	1.5		1.4	1.4		1.5	1.5	1.2	1.5	1.5	1.2			1.2	40.0
42.0				1.1	1.3		1.3	1.3		1.4	1.4		1.3	1.3		1.2	1.5		1.4	1.4	1.1			1.2	42.0
44.0				0.8			1.2			1.3	1.3		1.2	1.1		1.0	1.4		1.1	1.2					44.0
46.0							1.1			1.0	1.3		1.1	1.0			1.1		0.9	1.1					46.0
48.0										0.8			1.0				0.8			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	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	31~84.7	45~84.7	63~84.7	26~84.7	46~84.7	63~84.7	30~84.7	43~84.7	67~84.7	32~84.7	44~84.7	68~84.7	44~84.7	44~84.7	67~84.7	47~84.7	51~84.7	67~84.7	60~84.7	64~84.7	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	6.2 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	1.7	2.0	1.4	1.8	1.8	1.4	1.6	1.6		1.4	2.0	1.4	1.5	1.5		1.3	1.5		32.0
34.0	1.9	1.9	1.3	1.8	1.9	1.4	1.2	2.0	1.4	1.8	1.8	1.4	1.6	1.6	1.3	0.9	2.0	1.4	1.0	1.5	1.4		1.5	1.4	34.0
36.0	1.9	1.8	1.3	1.3	1.8	1.3	0.8	1.8	1.3	1.4	1.8	1.3	1.6	1.6	1.3		1.6	1.3		1.5	1.3		1.5	1.3	36.0
38.0	1.5	1.7	1.2	1.0	1.7	1.2		1.3	1.3	1.0	1.7	1.2	1.6	1.6	1.2		1.1	1.3		1.2	1.3		1.0	1.3	38.0
40.0	1.1	1.6	1.2		1.3	1.2		0.9	1.2		1.4	1.2	1.3	1.6	1.2			1.2		0.8	1.2			1.2	40.0
42.0	0.8	1.4	1.1		1.0	1.2			1.2		1.0	1.2	1.0	1.5	1.1			1.2			1.2			1.2	42.0
44.0		1.1							0.9			1.1		1.2	1.1			0.8			0.9			0.8	44.0
46.0		0.8												0.9	1.1										46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
54.0																									54.0
56.0																									56.0
58.0																									58.0
60.0																									60.0
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]	51~84.7	53~84.7	66~84.7	55~84.7	58~84.7	66~84.7	60~84.7	63~84.7	65~84.7	58~84.7	61~84.7	66~84.7	58~84.7	61~84.7	67~84.7	64~84.7	68~84.7	68~84.7	66~84.7	68~84.7	70~84.7	70~84.7	71~84.7	72~84.7	[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		1.4	1.4			1.5			1.4		32.0
34.0	1.5	1.5			1.6		1.2	1.4			1.5			1.4		34.0
36.0	1.5	1.5	1.3		1.4	1.3		1.4			1.4	1.3		1.4		36.0
38.0	1.1	1.5	1.2			1.3		1.3	1.2			1.3			1.2	38.0
40.0		1.4	1.2			1.2			1.2			1.2			1.2	40.0
42.0		1.1	1.2			1.2			1.2			1.1				42.0
44.0		0.8	1.1						1.0							44.0
46.0			1.1													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	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]	66~84.7	67~84.7	69~84.7	73~84.7	75~84.7	76~84.7	72~84.7	75~84.7	76~84.7	74~84.7	76~84.7	78~84.7	75~84.7	78~84.7	81~84.7	[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	6.2 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	31.6	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	25.0	25.4		24.0	24.6	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	22.3	23.1	23.9	8.0
9.0	19.9	20.2		19.0	19.5	19.9	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	17.5	18.1	18.7	9.0
10.0	16.3	16.5		15.5	15.9	16.2	15.5	14.4	13.6	16.8	15.4	14.4	11.7	11.4	11.0	17.2	16.3	15.0	11.5	11.1	10.8	14.0	14.5	15.1	10.0
11.0	13.7			12.8	13.1		14.5	13.6		14.7	14.6	13.7	10.9	10.6	10.3	14.5	14.8	14.4	10.7	10.4	10.1	11.4	11.9	12.3	11.0
12.0	11.6			10.8	11.0		12.5	12.7		12.5	12.8	13.0	10.1	9.8	9.7	12.3	12.6	12.8	10.0	9.7	9.4	9.4	9.8	10.2	12.0
14.0				7.8	8.0		9.4	9.6		9.5	9.6		8.8	8.7		9.3	9.5	9.6	8.7	8.5	8.4	6.5	6.8	7.1	14.0
16.0				5.8	5.9		7.3	7.4		7.3	7.5		7.7	7.7		7.2	7.3		7.8	7.6	7.5	4.5	4.8	5.0	16.0
18.0				4.3			5.8			5.8	5.9		6.1	6.2		5.6	5.7		6.3	6.4		3.1	3.3		18.0
20.0										4.6			5.0			4.4	4.5		5.1	5.2		2.0	2.1		20.0
22.0										3.7			4.0			3.5	3.6		4.2	4.2		1.1	1.2		22.0
24.0																2.8			3.4	3.4					24.0
26.0																2.2			2.8						26.0
28.0																			2.3						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	30~82.5	41~84.7	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	40~84.7	63~84.7	30~82.5	44~84.7	63~84.7	48~82.5	48~84.7	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	24.3	24.9	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	19.2	19.8	20.3	18.5	19.1	19.7	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	16.8	16.9	15.5	15.7	16.1	16.5	15.0	15.5	16.0	16.2	16.6	15.9	10.6	10.6	10.6	14.9	15.4	15.9	13.5	13.5	13.5	11.0	11.0	11.0	10.0
11.0	14.1	14.4	14.7	13.0	13.4	13.7	12.4	12.8	13.2	13.5	13.8	14.2	10.6	10.6	10.6	12.2	12.7	13.1	12.8	13.2	13.5	11.0	11.0	11.0	11.0
12.0	12.0	12.2	12.5	11.0	11.3	11.6	10.4	10.7	11.1	11.4	11.7	12.0	10.6	10.6	10.2	10.2	10.6	10.9	10.8	11.1	11.5	10.8	11.0	11.0	12.0
14.0	8.9	9.1	9.3	8.0	8.2	8.4	7.4	7.7	7.9	8.4	8.6	8.9	9.8	9.5	9.2	7.3	7.6	7.8	7.8	8.1	8.3	7.8	8.1	8.3	14.0
16.0	6.8	7.0	7.1	5.9	6.1	6.3	5.4	5.6	5.8	6.3	6.5	6.7	7.7	7.8	8.0	5.2	5.5	5.7	5.7	5.9	6.2	5.7	6.0	6.2	16.0
18.0	5.3	5.4		4.4	4.6		3.9	4.1	4.2	4.8	4.9	5.1	6.1	6.2	6.3	3.8	3.9	4.1	4.2	4.4	4.6	4.2	4.4	4.6	18.0
20.0	4.1	4.2		3.3	3.4		2.7	2.9		3.6	3.8		4.9	5.0	5.1	2.6	2.8	2.9	3.1	3.2	3.4	3.1	3.2	3.4	20.0
22.0	3.2	3.3		2.4	2.5		1.9	2.0		2.7	2.8		4.0	4.1		1.7	1.9		2.2	2.3	2.4	2.2	2.3	2.4	22.0
24.0	2.5	2.5		1.6	1.7		1.1	1.2		2.0	2.1		3.2	3.3					1.4	1.6					24.0
26.0	1.9			1.0						1.4	1.5		2.6	2.6											26.0
28.0	1.4									0.9	0.9		2.1	2.1											28.0
30.0													1.6	1.7											30.0
32.0													1.2												32.0
34.0													0.9												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	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	62~84.7	36~82.5	43~84.7	62~84.7	49~82.5	50~84.7	62~84.7	39~82.5	40~84.7	62~84.7	32~82.5	43~84.7	63~84.7	57~82.5	58~84.7	62~84.7	57~82.5	58~84.7	62~84.7	64~82.5	64~84.7	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	

油圧チルトジブ

HLJ	1.1m + 2.6m	6.2 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	7.9	8.2	8.5	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	7.2	7.4	7.6	5.8	6.1	6.3	6.7	6.8	6.8	6.0	6.3	6.5	6.3	6.3	6.3	5.5	5.5	5.5							16.0
18.0	5.7	5.8	6.0	4.3	4.5	4.7	5.1	5.3	5.5	4.5	4.7	4.9	4.8	4.9	5.1	4.7	4.9	5.1							18.0
20.0	4.5	4.6	4.7	3.2	3.4	3.5	4.0	4.1	4.2	3.4	3.5	3.7	3.6	3.8	3.9	3.6	3.7	3.9							20.0
22.0	3.6	3.7	3.8	2.3	2.4	2.6	3.0	3.2	3.3	2.5	2.6	2.7	2.7	2.8	3.0	2.6	2.8	2.9							22.0
24.0	2.8	2.9				1.8	2.3	2.4	2.5			2.0		2.1	2.2										24.0
26.0	2.2	2.3					1.7	1.8	1.9																26.0
28.0	1.7	1.8																							28.0
30.0	1.2	1.3																							30.0
32.0	0.9	0.9																							32.0
34.0																									34.0
36.0																									36.0
38.0																									38.0
40.0																									40.0
42.0																									42.0
44.0																									44.0
46.0																									46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
54.0																									54.0
56.0																									56.0
58.0																									58.0
60.0																									60.0
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]	49~82.5	49~84.7	65~84.7	66~82.5	67~84.7	65~84.7	63~82.5	64~84.7	64~84.7	68~82.5	69~84.7	67~84.7	70~82.5	68~84.7	69~84.7	72~82.5	72~84.7	73~84.7							[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	6.2 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		9.1	9.9	7.9	8.8	7.8	6.9	9.6	8.2	7.1	7.6	6.9	6.2	9.9	8.6	7.3	7.7	7.2	6.5	7.6	8.7	8.4	14.0
16.0	8.1	8.1		7.0	7.6	7.5	7.9	7.1	6.4	8.1	7.5	6.7	6.8	6.2	5.7	7.8	7.9	6.9	6.8	6.4	6.1	5.5	6.4	7.4	16.0
18.0	6.6			5.5	6.0		6.6	6.5		6.5	6.9	6.2	6.1	5.6	5.3	6.2	6.7	6.5	6.1	5.8	5.5	4.0	4.8	5.6	18.0
20.0				4.3	4.7		5.4	5.7		5.3	5.6		5.5	5.2		5.0	5.4	5.8	5.4	5.3	5.1	2.9	3.5	4.2	20.0
22.0				3.4	3.7		4.4	4.7		4.3	4.6		4.6	4.8		4.1	4.4		4.5	4.8	4.6	2.0	2.5	3.1	22.0
24.0				2.6			3.7			3.6	3.8		3.8	4.0		3.3	3.6		3.7	4.0		1.3	1.7		24.0
26.0										2.9			3.2			2.7	2.9		3.1	3.3			1.1		26.0
28.0										2.4			2.7			2.2	2.4		2.6	2.8					28.0
30.0																1.7			2.1	2.3					30.0
32.0																1.4			1.7						32.0
34.0																			1.4						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	40~84.7	63~84.7	29~78	43~84.7	63~84.7	52~78	51~84.7	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	

HLJ	1.1m + 9.0m	6.2 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		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	9.5	8.9	7.5	8.7	9.6	8.3	8.1	9.2	8.4	9.0	9.2	7.6	8.4	7.6	6.7	7.9	9.0	8.4	6.0	6.0	6.0		5.0	5.0	14.0
16.0	7.4	8.1	7.0	6.6	7.4	7.9	6.1	6.9	7.9	6.9	7.6	7.2	7.6	6.9	6.2	5.9	6.7	7.7	6.0	6.0	6.0	5.0	5.0	5.0	16.0
18.0	5.8	6.4	6.6	5.1	5.7	6.4	4.5	5.3	6.0	5.3	6.0	6.6	6.3	6.3	5.9	4.4	5.1	5.9	4.8	5.5	6.0	4.7	5.0	5.0	18.0
20.0	4.7	5.1	5.6	3.9	4.5	5.0	3.4	4.0	4.7	4.2	4.7	5.3	5.1	5.6	5.4	3.2	3.8	4.5	3.6	4.3	4.9	3.6	4.2	4.9	20.0
22.0	3.7	4.1	4.5	3.0	3.5	3.9	2.5	3.0	3.5	3.2	3.7	4.2	4.2	4.6	5.0	2.3	2.9	3.4	2.7	3.2	3.8	2.7	3.2	3.8	22.0
24.0	3.0	3.3		2.3	2.7		1.8	2.2	2.7	2.5	2.9	3.3	3.4	3.8	4.1	1.6	2.1	2.6	2.0	2.4	2.9	1.9	2.4	2.9	24.0
26.0	2.3	2.6		1.7	2.0		1.2	1.5		1.9	2.2		2.8	3.1	3.4		1.4	1.8	1.3	1.8	2.2		1.7	2.2	26.0
28.0	1.8	2.1		1.2	1.4			1.0		1.4	1.7		2.3	2.5						1.2	1.6			1.6	28.0
30.0	1.4	1.6			0.9					0.9	1.2		1.8	2.0											30.0
32.0	1.0										0.8		1.4	1.6											32.0
34.0													1.1	1.3											34.0
36.0													0.8	1.0											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]	34~78	42~84.7	63~84.7	44~78	42~84.7	62~84.7	52~78	52~84.7	62~84.7	45~78	44~84.7	62~84.7	40~78	42~84.7	63~84.7	59~78	59~84.7	62~84.7	60~78	60~84.7	62~84.7	65~78	65~84.7	65~84.7	[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	4.8	5.5	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	4.8	5.0	5.0	3.6	4.3	5.0	4.3	4.3	4.3	3.8	4.4	4.8	3.9	4.0	4.0	3.6	3.6	3.6							20.0
22.0	3.9	4.3	4.8	2.7	3.3	3.9	3.4	3.9	4.3	2.8	3.4	4.0	3.0	3.5	4.0	2.9	3.5	3.6							22.0
24.0	3.1	3.5	3.9	2.0	2.5	3.0	2.6	3.0	3.5	2.1	2.6	3.1	2.3	2.7	3.3		2.7	3.2							24.0
26.0	2.5	2.8	3.2		1.8	2.3	2.0	2.4	2.8		1.9	2.4		2.1	2.5			2.5							26.0
28.0	2.0	2.3	2.6			1.6	1.5	1.8	2.2			1.8			1.9										28.0
30.0	1.5	1.8	2.1						1.7																30.0
32.0	1.1	1.4																							32.0
34.0	0.8	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	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]	52~78	55~84.7	63~84.7	67~78	67~84.7	67~84.7	65~78	67~84.7	67~84.7	69~78	69~84.7	69~84.7	70~78	71~84.7	71~84.7	74~78	74~84.7	75~84.7							[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	6.2 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	2.3	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	1.7	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	1.1	1.8	1.9	28.0
30.0				2.0	2.0		2.1	1.9		2.2	2.0		2.2	2.0		2.3	2.0		2.3	2.0	1.8		1.3	1.9	30.0
32.0				1.6			2.0			2.1	1.9		2.1	1.9		1.9	2.0		2.2	2.0					32.0
34.0										1.8			2.0			1.6	1.8		1.8	1.9					34.0
36.0										1.5			1.7			1.3	1.5		1.5	1.8					36.0
38.0																1.0			1.3	1.4					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	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	28~84.7	39~84.7	62~84.7	27~84.7	42~84.7	63~84.7	55~84.7	57~84.7	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	2.6	2.4	2.0	2.9	2.3	2.0	2.8	2.3	2.0	2.4	2.4	2.0	2.6	2.4	2.0	2.5	2.4	2.0	24.0
26.0	2.6	2.2	1.9	2.5	2.2	2.0	2.0	2.3	2.0	2.6	2.3	2.0	2.7	2.2	1.9	1.8	2.3	2.0	1.9	2.3	2.0	1.8	2.3	1.9	26.0
28.0	2.5	2.1	1.9	1.9	2.2	1.9	1.4	2.1	1.9	2.0	2.2	1.9	2.5	2.1	1.9		1.9	1.9	1.4	2.1	1.9		2.0	1.9	28.0
30.0	2.0	2.1	1.9	1.5	1.9	1.9	1.0	1.6	1.9	1.6	2.1	1.9	2.3	2.1	1.8		1.4	1.9		1.6	1.9		1.5	1.9	30.0
32.0	1.6	2.0		1.1	1.5			1.1	1.6	1.2	1.6	1.8	1.9	2.0	1.8			1.5			1.7			1.7	32.0
34.0	1.3	1.6			1.1					0.8	1.2		1.5	1.9							1.2				34.0
36.0	0.9	1.2									0.9		1.2	1.5											36.0
38.0		0.9											0.9	1.2											38.0
40.0														0.9											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]	41~84.7	41~84.7	62~84.7	48~84.7	49~84.7	62~84.7	55~84.7	57~84.7	62~84.7	49~84.7	50~84.7	62~84.7	48~84.7	49~84.7	65~84.7	63~84.7	63~84.7	65~84.7	63~84.7	65~84.7	65~84.7	67~84.7	67~84.7	69~84.7	[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	6.2 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																			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	2.5	2.4	2.0	2.5	2.3	1.9	2.6	2.3	2.0	2.5	2.3	1.9	2.3	2.2		24.0
26.0	2.7	2.2	1.9		2.3	1.9	2.4	2.2	1.9		2.2	1.9		2.2	1.9		2.2	1.9	26.0
28.0	2.3	2.1	1.9		2.0	1.9	1.8	2.1	1.8		2.1	1.9		2.1	1.8			1.8	28.0
30.0	1.9	2.1	1.8			1.9		1.9	1.8			1.8			1.8			1.8	30.0
32.0	1.5	1.9	1.8			1.7		1.5	1.8			1.8			1.8				32.0
34.0	1.1	1.5	1.8						1.6										34.0
36.0		1.2	1.6																36.0
38.0		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	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]	59~84.7	59~84.7	65~84.7	71~84.7	71~84.7	71~84.7	69~84.7	69~84.7	71~84.7	73~84.7	73~84.7	73~84.7	74~84.7	74~84.7	75~84.7	75~84.7	77~84.7	78~84.7	[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	6.2 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		2.8	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	2.1	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	1.6	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	1.1	1.9	1.9	30.0
32.0	2.0			2.0	2.0		2.1	1.9		2.2	2.0	1.8	2.2	2.0	1.8	2.2	2.0	1.8	2.3	2.0	1.8		1.5	1.9	32.0
34.0				1.6	1.9		2.1	1.9		2.1	1.9		2.1	1.9		1.8	1.9	1.8	2.0	1.9	1.8		1.0	1.8	34.0
36.0				1.3	1.6		1.9	1.8		1.7	1.9		1.9	1.9		1.5	1.9		1.7	1.9	1.7			1.3	36.0
38.0				1.0			1.6			1.5	1.7		1.6	1.8		1.2	1.5		1.4	1.7					38.0
40.0										1.2	1.4		1.4	1.6		1.0	1.2		1.1	1.4					40.0
42.0										1.0			1.2				1.0		0.9	1.2					42.0
44.0																				0.9					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	28~84.7	42~84.7	65~84.7	30~84.7	43~84.7	66~84.7	27~84.7	40~84.7	65~84.7	28~84.7	41~84.7	65~84.7	40~84.7	42~84.7	65~84.7	43~84.7	45~84.7	65~84.7	59~84.7	60~84.7	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	

油圧チルトジブ

HLJ	1.1m + 23.8m	6.2 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	°
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	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	2.4	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	2.3	2.2	2.0	1.8	2.2	2.0	2.3	2.2	1.9	2.1	2.1	1.9	1.6	2.0	2.0	1.7	2.0	1.9		1.9	1.9	28.0
30.0	2.3	2.1	1.9	1.8	2.1	1.9	1.4	2.1	1.9	1.9	2.1	1.9	2.1	2.0	1.8		2.0	1.9		2.0	1.9		1.9	1.9	30.0
32.0	1.8	2.0	1.8	1.4	2.0	1.9		1.7	1.9	1.4	2.0	1.9	2.0	2.0	1.8		1.5	1.9		1.6	1.8			1.8	32.0
34.0	1.5	2.0	1.8	1.0	1.6	1.8		1.2	1.8	1.1	1.7	1.8	1.7	1.9	1.8			1.8			1.8			1.8	34.0
36.0	1.2	1.6	1.8		1.2	1.8			1.5	0.8	1.3	1.8	1.3	1.8	1.7			1.4			1.5			1.5	36.0
38.0	0.9	1.3			0.9				1.1		1.0	1.5	1.1	1.5	1.7										38.0
40.0		1.0											0.8	1.2	1.6										40.0
42.0														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	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]	48~84.7	51~84.7	64~84.7	53~84.7	54~84.7	64~84.7	61~84.7	63~84.7	63~84.7	54~84.7	58~84.7	64~84.7	53~84.7	57~84.7	65~84.7	66~84.7	68~84.7	69~84.7	68~84.7	70~84.7	71~84.7	71~84.7	74~84.7	73~84.7	[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	°
m																
3.0																3.0
3.5																3.5
4.0																4.0
4.5																4.5
5.0																5.0
6.0																6.0
7.0																7.0
8.0																8.0
9.0																9.0
10.0																10.0
11.0																11.0
12.0																12.0
14.0	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		1.9	1.9			1.9			1.8		26.0
28.0	1.9	1.9	1.9		2.1	1.9	1.9	1.9			1.9			1.8		28.0
30.0	1.9	1.9	1.8		2.0	1.8		1.9	1.8		1.9	1.8				30.0
32.0	1.6	1.9	1.8			1.8		1.9	1.8			1.8			1.7	32.0
34.0	1.3	1.8	1.7			1.8			1.7			1.7			1.7	34.0
36.0		1.5	1.7						1.7							36.0
38.0		1.2	1.7													38.0
40.0			1.4													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	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]	65~84.7	66~84.7	67~84.7	74~84.7	75~84.7	77~84.7	73~84.7	75~84.7	77~84.7	75~84.7	76~84.7	78~84.7	76~84.7	79~84.7	80~84.7	[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	6.2 t	8.0m 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	°
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		1.4	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	1.4	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	1.9	1.8	1.3	1.7	1.7	1.3		1.5	1.4	34.0
36.0	1.3	1.4		1.5	1.6	1.2	1.6	1.6	1.2	1.7	1.6	1.2	1.7	1.6	1.2	1.6	1.7	1.3	1.7	1.7	1.3		1.1	1.3	36.0
38.0	1.2			1.2	1.5	1.2	1.5	1.5	1.2	1.6	1.6	1.2	1.6	1.5	1.2	1.3	1.6	1.2	1.5	1.7	1.2			1.3	38.0
40.0				1.0	1.4		1.4	1.4		1.3	1.5		1.4	1.4		1.1	1.5	1.2	1.2	1.5	1.2			1.2	40.0
42.0				0.8	1.1		1.3	1.3		1.1	1.4		1.2	1.3		0.9	1.2		1.0	1.4	1.1				42.0
44.0							1.1			0.9	1.2		1.0	1.1			1.0		0.8	1.1					44.0
46.0							0.9				0.9		0.9	1.0			0.8			0.9					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	36~84.7	45~84.7	63~84.7	26~84.7	46~84.7	63~84.7	39~84.7	43~84.7	67~84.7	36~84.7	44~84.7	68~84.7	47~84.7	48~84.7	67~84.7	49~84.7	54~84.7	67~84.7	65~84.7	66~84.7	69~84.7	[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		1.9	2.0		1.5	1.5			1.5		28.0
30.0	1.9	1.9	1.5	2.0	2.0	1.5	1.6	2.0		1.8	1.8		1.6	1.6			2.0			1.5			1.5		30.0
32.0	1.9	1.9	1.4	1.6	2.0	1.4		2.0	1.4	1.6	1.8	1.4	1.6	1.6			2.0	1.4		1.5			1.5		32.0
34.0	1.6	1.9	1.3	1.2	1.9	1.4		1.7	1.4	1.3	1.8	1.4	1.6	1.6	1.3		1.5	1.4			1.4			1.4	34.0
36.0	1.3	1.8	1.3	0.9	1.6	1.3		1.3	1.3	0.9	1.6	1.3	1.4	1.6	1.3			1.3			1.3			1.3	36.0
38.0	1.0	1.6	1.2		1.2	1.2			1.3		1.3	1.2	1.1	1.6	1.2			1.3			1.3			1.3	38.0
40.0	0.8	1.3	1.2		0.9	1.2			1.2		1.0	1.2	0.9	1.4	1.2			1.2							40.0
42.0		1.0	1.1			1.2						1.2		1.1	1.1										42.0
44.0												1.0		0.9	1.1										44.0
46.0															1.1										46.0
48.0																									48.0
50.0																									50.0
52.0																									52.0
54.0																									54.0
56.0																									56.0
58.0																									58.0
60.0																									60.0
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]	53~84.7	59~84.7	66~84.7	58~84.7	61~84.7	66~84.7	67~84.7	68~84.7	71~84.7	60~84.7	63~84.7	66~84.7	60~84.7	63~84.7	67~84.7	70~84.7	72~84.7	73~84.7	72~84.7	75~84.7	77~84.7	74~84.7	77~84.7	79~84.7	[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	6.2 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																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		1.4	1.4			1.5					26.0
28.0	1.5	1.5			1.6			1.4			1.5					28.0
30.0	1.5	1.5			1.6			1.4			1.5					30.0
32.0	1.5	1.5						1.4								32.0
34.0	1.3	1.5														34.0
36.0		1.5	1.3													36.0
38.0		1.4	1.2													38.0
40.0			1.2													40.0
42.0			1.2													42.0
44.0			1.1													44.0
46.0																46.0
48.0																48.0
50.0																50.0
52.0																52.0
54.0																54.0
56.0																56.0
58.0																58.0
60.0																60.0
64.0																64.0
68.0																68.0
72.0																72.0
1	0	0	0	92	92		46	46		92	92		92			1
2	46	46	46	92	92		92	92		92	92		92			2
3	92	92	92	92	92		92	92		92	92		92			3
4	92	92	92	92	92		92	92		92	92		92			4
5	92	92	92	46	46		92	92		92	92		92			5
6	92	92	92	46	46		92	92		46	46		92			6
ID	26	26	26	57	57		28	28		39	39		29			ID
[DEG]	69~84.7	73~84.7	74~84.7	77~84.7	79~84.7		77~84.7	79~84.7		78~84.7	80~84.7		79~84.7			[DEG]
	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			