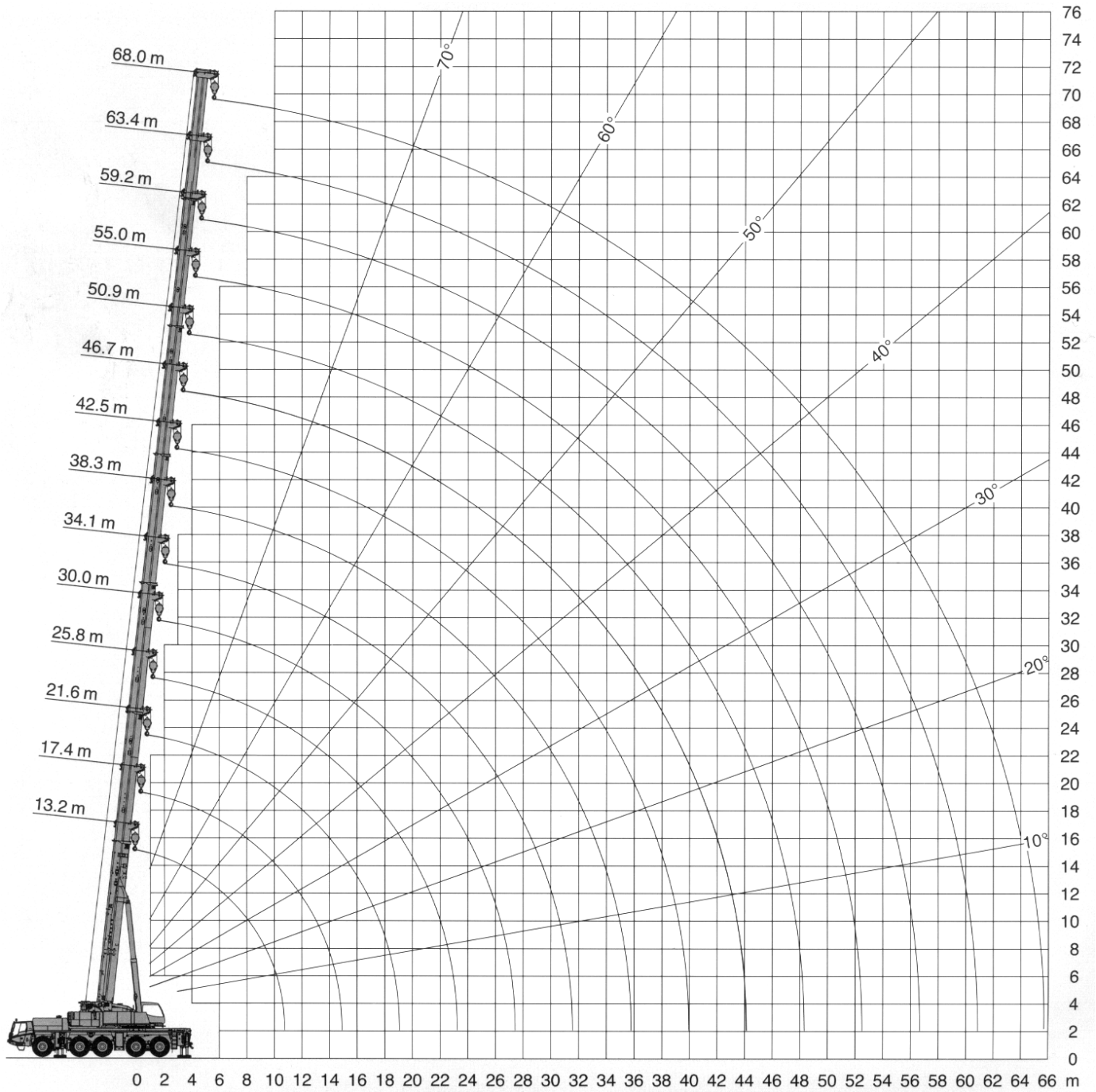
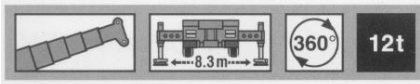
Tadano ATF 220G-5

Nostoteho	**220 t**
Nostosäde	**84 m**
Nostokorkeus	**105 m**

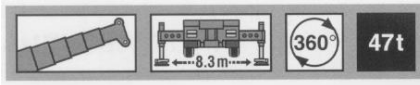
METSOLA - GROUP





m	13.2 m*	13.2 m	17.4 m	21.6 m	25.8 m	30.0 m	34.1 m	38.3 m	42.5 m	46.7 m	50.9 m	55.0 m	59.2 m	63.4 m	68.0 m
2.5	206.8**														
3.0	174.1**	160.0**	140.0**	140.0**	114.4										
3.5	150.0**	143.2**	140.0**	140.0**	114.3	90.5									
4.0	131.6	129.0	128.5	127.6	108.8	90.5									
4.5	116.2	116.4	115.9	115.0	103.7	90.5	70.0								
5.0	103.7	103.9	103.4	99.6	91.3	81.6	70.0	54.5							
6.0	85.0	85.2	82.6	73.6	68.9	65.3	59.5	54.5	43.5						
7.0	69.6	70.6	63.9	57.5	54.6	52.5	51.0	46.8	43.5	34.5					
8.0	52.5	52.9	51.5	46.6	46.2	47.9	45.1	41.7	37.6	34.5	28.5				
9.0	41.3	41.6	40.8	41.3	43.5	41.2	38.6	35.8	33.2	31.5	28.5	23.0			
10.0	33.6	33.9	35.4	38.0	37.7	35.8	33.6	31.2	30.9	27.5	26.6	23.0	18.8		
11.0			30.7	32.0	32.4	31.4	29.6	27.4	27.3	24.0	23.3	22.8	18.8	15.0	
12.0			26.2	27.4	27.8	27.6	26.2	24.1	24.2	22.8	22.1	20.1	18.8	15.0	13.8
14.0			19.6	20.8	21.2	20.9	20.4	19.3	20.2	20.4	18.9	17.3	16.0	15.0	13.8
16.0				16.4	17.4	16.3	17.5	17.3	17.8	17.1	16.3	15.3	14.3	13.2	12.8
18.0				13.1	14.0	14.3	14.6	14.5	14.4	14.1	13.7	12.8	11.9	10.9	10.6
20.0					11.5	11.8	12.0	11.9	11.9	11.6	11.3	10.9	10.0	9.1	8.8
22.0					9.6	9.8	10.1	10.0	9.9	9.6	9.4	8.9	8.4	7.6	7.3
24.0						8.3	8.5	8.4	8.4	8.0	7.8	7.4	6.9	6.3	6.1
26.0						7.1	7.3	7.1	7.1	6.8	6.5	6.1	5.6	5.0	5.0
28.0							6.2	6.1	6.0	5.7	5.5	5.0	4.6	4.0	4.0
30.0							5.4	5.2	5.1	4.8	4.6	4.2	3.7	3.1	3.1
32.0								4.5	4.4	4.1	3.8	3.4	2.9		
34.0								3.8	3.7	3.4	3.2	2.7	2.3		
36.0									3.2	2.8	2.6	2.2			
38.0									2.7	2.3	2.1	1.7			
40.0										1.9	1.6	1.2			
42.0										1.5	1.2				
44.0										1.2					

* Perän takaa
** Erikoisnostovälinein

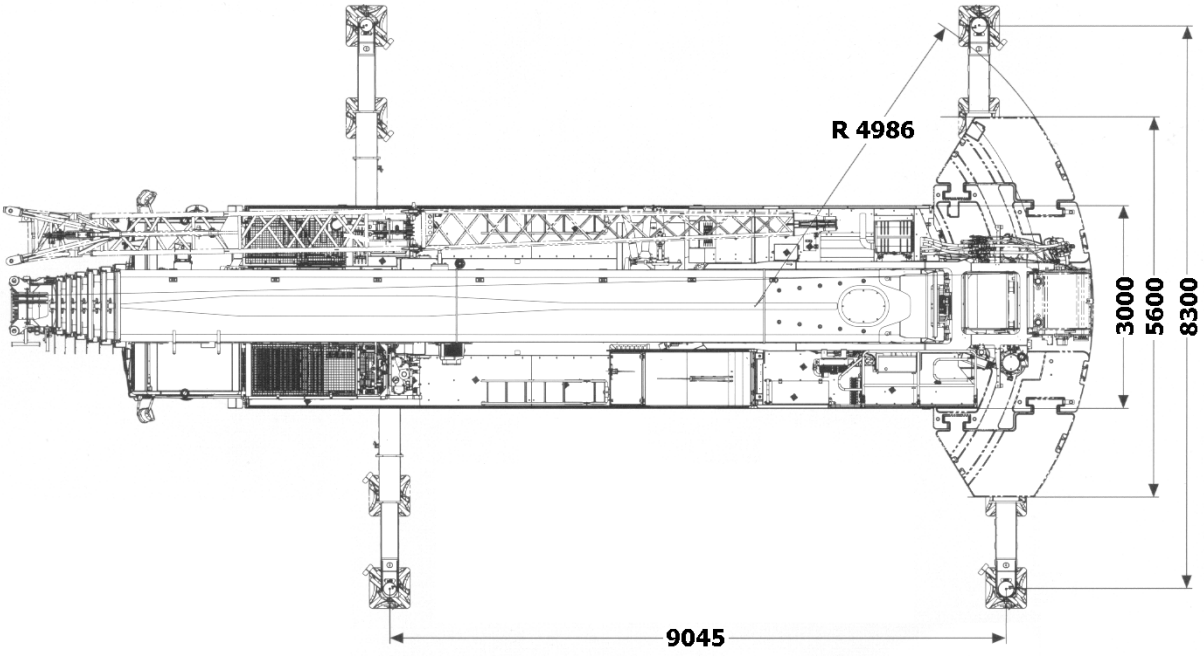


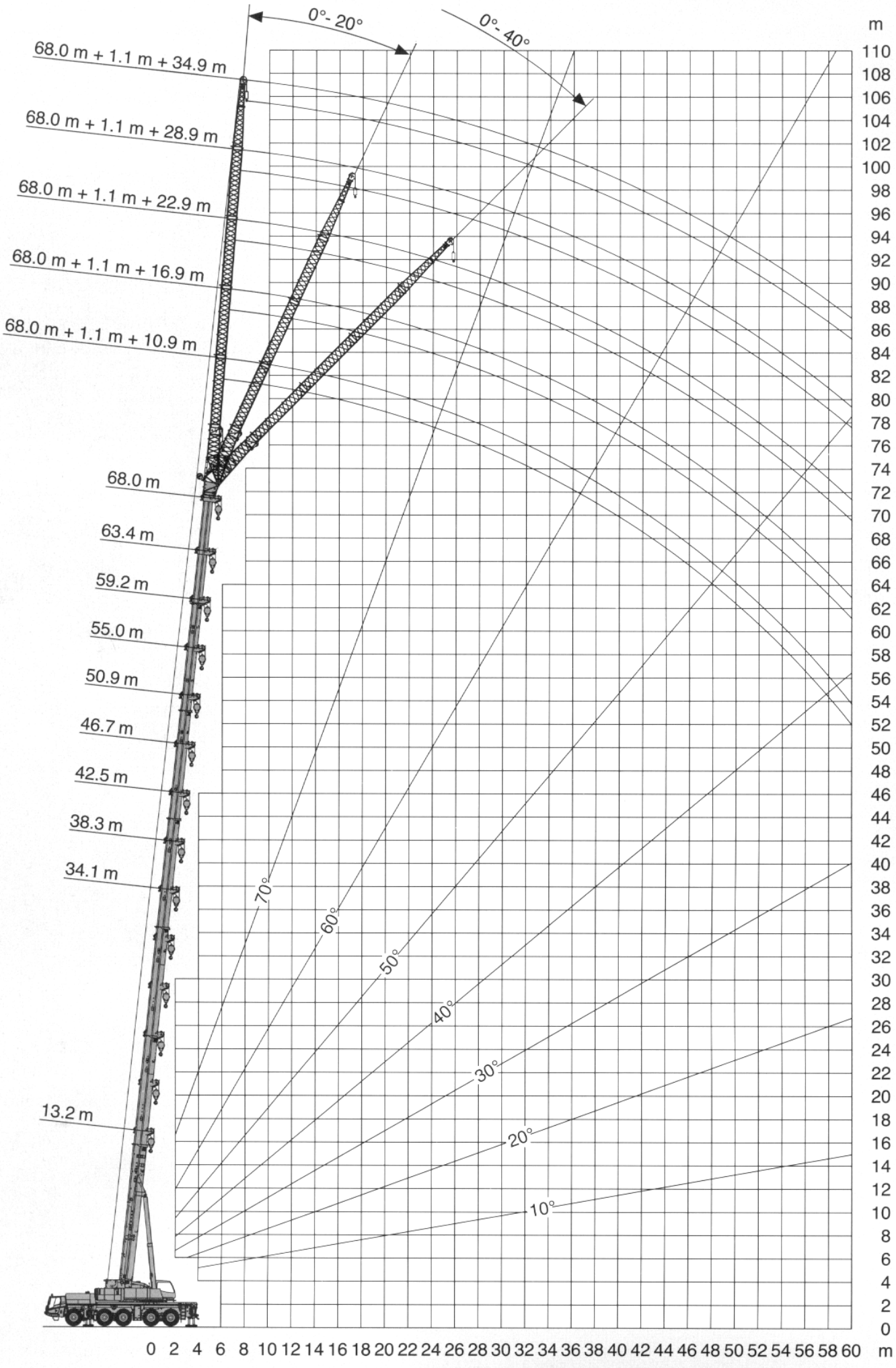
m	13.2 m*	13.2 m	17.4 m	21.6 m	25.8 m	30.0 m	34.1 m	38.3 m	42.5 m	46.7 m	50.9 m	55.0 m	59.2 m	63.4 m	68.0 m
2.5	220.0**														
3.0	180.0**	174.5**	140.0**	140.0**	114.4										
3.5	169.5**	157.4**	140.0**	140.0**	114.3	90.5									
4.0	154.1**	142.9**	140.0**	140.0**	108.8	90.5									
4.5	137.2**	130.6	130.1	129.2	103.7	90.5	70.0								
5.0	123.4	119.9	119.4	118.5	103.0	87.0	70.0	54.5							
6.0	102.5	102.5	102.0	101.1	101.8	79.8	70.0	54.5	43.5						
7.0	86.7	86.8	86.4	85.5	86.1	77.5	66.2	54.5	43.5	34.5					
8.0	74.8	74.9	74.4	73.6	74.2	75.0	61.2	54.5	43.5	34.5	28.5				
9.0	65.6	65.7	65.2	64.4	65.0	65.7	58.0	52.0	43.4	34.5	28.5	23.0			
10.0	58.3	58.3	57.8	57.0	57.5	58.3	58.0	48.9	41.4	34.5	28.5	23.0	18.8		
11.0			51.7	50.9	51.5	52.2	52.2	45.7	39.4	34.1	28.5	23.0	18.8	15.0	
12.0			46.6	45.7	46.3	47.0	46.7	42.8	37.6	32.6	28.3	23.0	18.8	15.0	13.8
14.0			36.2	35.1	35.8	36.8	38.7	38.2	35.6	30.0	26.8	22.8	18.8	15.0	13.8
16.0				28.3	30.2	32.9	32.3	31.5	30.5	28.5	24.9	21.8	18.8	15.0	13.8
18.0				26.2	27.6	27.4	26.9	26.1	25.3	25.1	23.1	20.4	18.3	15.0	13.4
20.0					23.5	23.3	22.8	22.0	21.4	21.0	21.2	19.1	17.2	15.0	13.1
22.0					20.4	20.1	19.6	18.8	19.5	17.9	18.0	17.8	16.2	14.8	12.8
24.0						17.5	17.0	16.2	16.9	15.4	15.9	15.7	15.2	14.0	12.5
26.0						15.5	14.9	14.1	14.8	14.6	14.5	14.2	14.1	13.3	12.2
28.0							13.1	12.3	13.0	13.5	12.7	12.9	12.4	12.6	11.4
30.0							11.7	10.9	11.5	12.0	11.2	11.4	11.8	11.3	10.6
32.0								9.6	10.2	10.7	10.5	10.8	10.5	10.0	9.9
34.0								8.8	9.6	9.7	9.8	9.8	9.4	8.8	8.8
36.0									9.1	9.1	9.2	8.8	8.4	7.8	7.8
38.0									8.7	8.5	8.4	7.9	7.5	7.0	6.9
40.0										7.8	7.6	7.2	6.7	6.2	6.2
42.0										7.2	6.9	6.5	6.0	5.5	5.5
44.0										6.6	6.3	5.8	5.4	4.9	4.8
46.0											5.7	5.3	4.8	4.3	4.3
48.0											5.2	4.8	4.3	3.8	3.7
50.0												4.3	3.8	3.3	3.3
52.0												3.9	3.4	2.9	2.8
54.0													3.0	2.5	2.5
56.0													2.7	2.1	2.1
58.0														1.8	1.8
60.0														1.5	1.5
62.0															1.2

* Perän takaa
** Erikoisnostovälinein

m	13.2 m*	13.2 m	17.4 m	21.6 m	25.8 m	30.0 m	34.1 m	38.3 m	42.5 m	46.7 m	50.9 m	55.0 m	59.2 m	63.4 m	68.0 m
2.5	220.0**														
3.0	180.0**	176.5**	140.0**	140.0**	114.4										
3.5	169.5**	160.0**	140.0**	140.0**	114.3	90.5									
4.0	160.0**	150.5**	140.0**	140.0**	108.8	90.5									
4.5	150.5**	138.0**	137.7**	136.9**	103.7	90.5	70.0								
5.0	135.5**	127.0	126.8	126.0	103.0	87.0	70.0	54.5							
6.0	112.5	109.0	109.0	108.2	103.0	79.8	70.0	54.5	43.5						
7.0	96.3	95.5	95.1	94.2	94.9	77.5	66.2	54.5	43.5	34.5					
8.0	83.6	83.6	83.4	82.5	83.1	77.5	61.2	54.5	43.5	34.5	28.5				
9.0	73.5	73.5	73.2	72.4	73.0	73.7	58.0	52.0	43.4	34.5	28.5	23.0			
10.0	65.4	65.4	65.0	64.2	64.7	65.5	58.0	48.9	41.4	34.5	28.5	23.0	18.8		
11.0			58.3	57.5	58.0	58.7	56.7	45.7	39.4	34.1	28.5	23.0	18.8	15.0	
12.0			52.7	51.9	52.4	53.1	54.0	42.8	37.6	32.6	28.3	23.0	18.8	15.0	13.8
14.0			44.0	43.2	43.7	44.3	45.2	40.0	35.6	30.0	26.8	22.8	18.8	15.0	13.8
16.0				36.6	37.1	37.7	38.6	37.3	32.4	28.5	24.9	21.8	18.8	15.0	13.8
18.0				31.6	32.0	32.6	33.4	34.1	29.3	26.4	23.1	20.4	18.3	15.0	13.4
20.0					27.7	28.5	30.4	30.0	26.8	24.5	21.5	19.1	17.2	15.0	13.1
22.0					23.7	26.2	27.1	26.3	24.6	22.9	20.1	17.8	16.2	14.8	12.8
24.0						24.3	23.8	23.0	22.3	21.2	18.8	16.7	15.2	14.0	12.5
26.0						21.6	21.1	20.3	19.6	19.4	17.6	15.7	14.4	13.3	12.2
28.0							18.8	18.0	17.3	17.1	16.6	14.8	13.6	12.6	11.4
30.0							16.9	16.1	16.2	15.2	15.3	14.0	12.8	11.9	10.6
32.0								14.5	15.1	13.5	13.7	13.2	12.1	11.3	9.9
34.0								13.1	13.7	12.1	12.5	12.5	11.5	10.8	9.3
36.0									12.4	11.5	12.0	11.2	10.9	10.2	8.7
38.0									11.3	11.0	11.0	10.1	10.4	9.8	8.2
40.0										10.6	10.0	9.3	9.4	9.3	7.7
42.0										9.8	9.1	8.7	8.7	8.5	7.3
44.0										8.1	8.3	8.2	7.9	8.0	6.8
46.0											7.6	7.7	7.5	7.6	6.4
48.0											7.0	7.0	7.1	6.9	6.1
50.0												6.4	6.7	6.3	5.7
52.0												5.9	6.3	5.7	5.4
54.0													5.8	5.2	5.1
56.0													5.3	4.8	4.7
58.0														4.4	4.3
60.0														4.0	3.9
62.0															3.5
64.0															3.2

* Perän takaa
** Erikoisnostovälinein

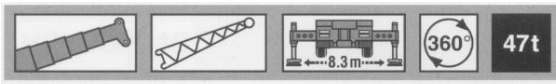




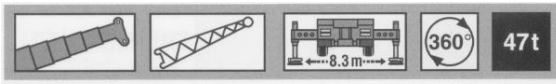
Tadano 220G-5

m	13.2 m + 1.1 m + 10.9 m			34.1 m + 1.1 m + 10.9 m			50.9 m + 1.1 m + 10.9 m			63.4 m + 1.1 m + 10.9 m			68.0 m + 1.1 m + 10.9 m		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
3.0	19.7														
3.5	19.6														
4.0	19.1														
4.5	18.6														
5.0	18.0														
6.0	17.0	14.1		19.0											
7.0	16.0	13.2		18.4											
8.0	15.1	12.4		17.8											
9.0	14.3	11.6	9.7	17.3											
10.0	13.5	11.0	9.3	16.7	13.3		13.1								
11.0	12.9	10.5	8.9	16.2	12.9		13.1								
12.0	12.3	10.0	8.6	15.7	12.4		13.1								
14.0	11.0	9.1	8.1	14.7	11.6	9.2	13.0	10.8		7.5					
16.0	9.8	8.4	7.7	13.9	11.0	8.9	12.2	10.3		7.5			6.6		
18.0	8.8	7.9	7.4	13.1	10.4	8.6	11.6	9.8	8.7	7.5	7.3		6.6		
20.0	8.0	7.5		12.4	9.8	8.3	11.0	9.3	8.4	7.5	7.0		6.6	6.5	
22.0	7.4	7.2		11.8	9.4	8.1	10.5	8.9	8.1	7.2	6.7	6.2	6.6	6.2	5.8
24.0				11.3	9.0	7.9	10.0	8.5	7.8	6.9	6.4	6.0	6.4	6.0	5.6
26.0				10.8	8.6	7.7	9.6	8.2	7.5	6.7	6.1	5.8	6.1	5.7	5.4
28.0				10.1	8.3	7.5	9.1	7.9	7.3	6.5	5.9	5.6	6.0	5.5	5.2
30.0				9.6	8.0	7.4	8.7	7.6	7.1	6.2	5.7	5.4	5.8	5.3	5.0
32.0				8.5	7.8	7.3	8.4	7.3	6.9	6.0	5.5	5.2	5.5	5.1	4.9
34.0				7.4	7.6	7.2	8.1	7.1	6.7	5.8	5.3	5.1	5.3	5.0	4.7
36.0				6.4	6.9		7.2	6.9	6.5	5.6	5.2	4.9	5.2	4.8	4.6
38.0				5.6	6.0		6.4	6.7	6.4	5.4	5.0	4.8	5.0	4.7	4.4
40.0				4.8	5.2		5.6	6.1	6.2	5.2	4.9	4.6	4.8	4.5	4.3
42.0				4.2			4.9	5.4	5.9	5.1	4.8	4.5	4.7	4.4	4.2
44.0							4.3	4.7	5.1	4.9	4.6	4.4	4.5	4.3	4.1
46.0							3.7	4.1	4.5	4.4	4.5	4.3	4.3	4.2	4.0
48.0							3.2	3.6	3.9	3.9	4.3	4.3	3.8	4.1	3.9
50.0							2.8	3.1		3.4	3.8	4.0	3.3	3.7	3.9
52.0							2.4	2.6		3.0	3.3	3.6	2.9	3.3	3.5
56.0							1.6	1.8		2.2	2.5	2.7	2.1	2.4	2.6
60.0							1.1			1.6	1.8		1.5	1.7	1.9
64.0										1.0	1.2			1.1	

m	13.2 m + 1.1 m + 16.9 m			34.1 m + 1.1 m + 16.9 m			50.9 m + 1.1 m + 16.9 m			63.4 m + 1.1 m + 16.9 m			68.0 m + 1.1 m + 16.9 m		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
3.0	17.6														
3.5	17.3														
4.0	17.0														
4.5	16.7														
5.0	16.3														
6.0	15.5														
7.0	14.8			14.6											
8.0	14.1			14.6											
9.0	13.5	11.1		14.4											
10.0	12.8	10.4		14.0											
11.0	12.3	9.7		13.6			8.3								
12.0	11.6	9.1		13.3			8.3								
14.0	10.0	8.1	6.8	12.6	10.0		8.3								
16.0	8.7	7.3	6.2	12.0	9.4		8.3			5.6					
18.0	7.7	6.7	5.8	11.4	8.8	6.6	8.3	7.8		5.6			5.1		
20.0	6.9	6.1	5.4	10.9	8.3	6.3	8.3	7.4		5.6			5.1		
22.0	6.3	5.7	5.1	10.4	7.8	6.0	8.3	7.1		5.6	5.5		5.1		
24.0	5.7	5.3	4.8	9.6	7.3	5.8	8.1	6.8	6.0	5.6	5.2		5.1	4.9	
26.0	5.2	4.9		8.9	6.9	5.6	7.8	6.6	5.9	5.6	5.0		5.1	4.7	
28.0	4.8	4.7		8.3	6.5	5.4	7.5	6.3	5.7	5.4	4.9	4.5	5.0	4.6	4.2
30.0				7.7	6.2	5.2	7.2	6.1	5.5	5.2	4.7	4.3	4.8	4.4	4.1
32.0				7.2	5.9	5.1	6.9	5.9	5.4	5.0	4.5	4.2	4.6	4.2	3.9
34.0				6.8	5.7	4.9	6.6	5.7	5.2	4.9	4.4	4.1	4.6	4.1	3.8
36.0				6.4	5.4	4.8	6.4	5.6	5.1	4.7	4.2	3.9	4.4	4.0	3.7
38.0				6.1	5.2	4.7	6.2	5.4	5.0	4.6	4.1	3.8	4.2	3.8	3.6
40.0				5.5	5.0	4.6	6.0	5.3	4.9	4.4	4.0	3.7	4.1	3.7	3.5
42.0				4.8	4.9		5.4	5.1	4.7	4.3	3.8	3.6	4.0	3.6	3.4
44.0				4.2	4.7		4.8	5.0	4.6	4.1	3.7	3.5	3.8	3.5	3.3
46.0				3.7	4.1		4.2	4.8	4.6	4.0	3.6	3.5	3.7	3.4	3.2
48.0				3.2			3.7	4.2	4.5	3.9	3.5	3.4	3.6	3.3	3.1
50.0							3.2	3.7	4.1	3.6	3.4	3.3	3.4	3.2	3.0
52.0							2.8	3.2	3.5	3.1	3.4	3.2	3.0	3.1	3.0
56.0							2.0	2.4		2.4	2.8	3.1	2.2	2.7	2.9
60.0							1.4	1.6		1.7	2.1	2.4	1.6	2.0	2.3
64.0										1.1	1.5	1.7		1.4	1.6



m	13.2 m + 1.1 m + 22.9 m			34.1 m + 1.1 m + 22.9 m			50.9 m + 1.1 m + 22.9 m			63.4 m + 1.1 m + 22.9 m			68.0 m + 1.1 m + 22.9 m		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
3.5	11.1														
4.0	11.1														
4.5	11.1														
5.0	10.9														
6.0	10.5														
7.0	10.1														
8.0	9.7			8.9											
9.0	9.3			8.9											
10.0	8.9			8.9											
11.0	8.6			8.9											
12.0	8.2	7.6		8.9											
14.0	7.6	6.8		8.6			6.0								
16.0	7.0	6.1		8.2			6.0								
18.0	6.4	5.5		7.8	6.5		6.0								
20.0	5.7	5.0	4.3	7.4	6.1		6.0			4.3			4.0		
22.0	5.1	4.6	4.0	7.1	5.9		6.0	5.5		4.3			4.0		
24.0	4.7	4.2	3.8	6.8	5.5	4.2	6.0	5.3		4.3			4.0		
26.0	4.3	3.9	3.5	6.5	5.2	4.1	6.0	5.2		4.3	4.2		4.0		
28.0	3.9	3.6	3.4	6.2	4.9	3.9	5.9	5.0	4.0	4.3	4.0		4.0	3.8	
30.0	3.7	3.4	3.2	5.9	4.7	3.8	5.7	4.8	3.9	4.3	3.9		4.0	3.6	
32.0	3.4	3.2		5.7	4.4	3.6	5.6	4.7	3.8	4.3	3.7	3.4	3.9	3.5	
34.0	3.2	3.0		5.4	4.2	3.5	5.4	4.6	3.7	4.1	3.6	3.3	3.8	3.4	3.1
36.0				5.1	4.0	3.4	5.3	4.5	3.6	3.9	3.5	3.2	3.6	3.3	3.0
38.0				4.8	3.9	3.3	5.1	4.3	3.5	3.8	3.4	3.1	3.5	3.2	2.9
40.0				4.5	3.7	3.2	4.9	4.2	3.5	3.7	3.2	3.0	3.4	3.1	2.8
42.0				4.2	3.6	3.2	4.8	4.1	3.4	3.6	3.1	2.9	3.3	3.0	2.8
44.0				4.0	3.4	3.1	4.6	3.9	3.3	3.4	3.0	2.8	3.2	2.9	2.7
46.0				3.8	3.3	3.0	4.4	3.8	3.2	3.3	3.0	2.8	3.1	2.8	2.6
48.0				3.6	3.2		3.9	3.7	3.2	3.2	2.9	2.7	3.0	2.7	2.5
50.0				3.2	3.1		3.4	3.6	3.1	3.1	2.8	2.6	2.9	2.6	2.5
52.0				2.8	3.0		3.0	3.5	3.1	3.0	2.7	2.6	2.8	2.5	2.4
56.0							2.2	2.8	3.0	2.5	2.6	2.4	2.3	2.4	2.3
60.0							1.6	2.0	2.3	1.8	2.4	2.3	1.7	2.3	2.2
64.0							1.0	1.4		1.2	1.7	2.1		1.6	2.0
68.0												1.4			

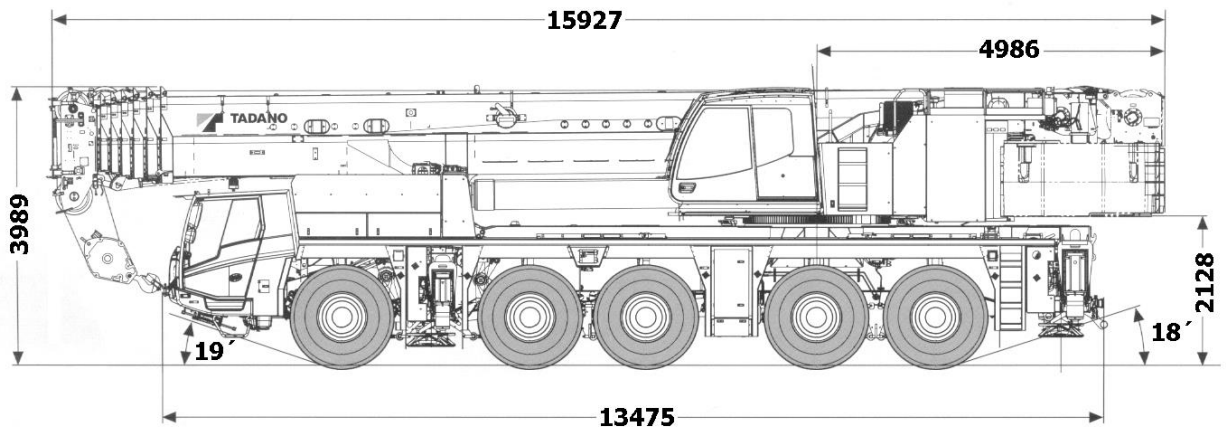


m	13.2 m + 1.1 m + 28.9 m			34.1 m + 1.1 m + 28.9 m			50.9 m + 1.1 m + 28.9 m			63.4 m + 1.1 m + 28.9 m			68.0 m + 1.1 m + 28.9 m		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
5.0	6.5														
6.0	6.5														
7.0	6.5														
8.0	6.5														
9.0	6.5			6.2											
10.0	6.5			6.2											
11.0	6.4			6.2											
12.0	6.2			6.2											
14.0	5.8			6.1											
16.0	5.4	4.9		5.8			4.4								
18.0	5.0	4.5		5.6			4.4								
20.0	4.7	4.2		5.4	4.5		4.4			3.3			3.1		
22.0	4.4	3.9		5.2	4.3		4.4			3.3			3.1		
24.0	4.1	3.6	3.1	4.9	4.1		4.4	3.9		3.3			3.1		
26.0	3.8	3.3	2.9	4.7	3.9		4.3	3.7		3.3			3.1		
28.0	3.4	3.0	2.7	4.5	3.8	3.0	4.2	3.6		3.3			3.1		
30.0	3.1	2.8	2.5	4.3	3.6	2.9	4.1	3.5		3.3	3.1		3.1		
32.0	2.9	2.6	2.4	4.2	3.5	2.8	4.0	3.4		3.3	3.0		3.1	2.9	
34.0	2.6	2.4	2.3	4.0	3.3	2.6	3.9	3.3	2.7	3.3	3.0		3.1	2.8	
36.0	2.4	2.3	2.2	3.9	3.1	2.5	3.8	3.2	2.7	3.3	2.9		3.1	2.7	
38.0	2.3	2.2		3.7	3.0	2.5	3.7	3.1	2.6	3.2	2.8	2.5	3.0	2.6	
40.0	2.1	2.0		3.6	2.8	2.4	3.6	3.0	2.5	3.1	2.7	2.4	2.9	2.5	2.3
42.0				3.3	2.7	2.3	3.5	2.9	2.4	3.0	2.6	2.4	2.8	2.4	2.2
44.0				3.1	2.6	2.2	3.4	2.9	2.4	2.9	2.5	2.3	2.7	2.4	2.2
46.0				3.0	2.5	2.2	3.3	2.8	2.3	2.8	2.4	2.2	2.5	2.3	2.1
48.0				2.8	2.4	2.1	3.2	2.7	2.3	2.7	2.3	2.2	2.4	2.2	2.0
50.0				2.7	2.3	2.1	3.2	2.7	2.2	2.6	2.3	2.1	2.4	2.1	2.0
52.0				2.5	2.2	2.0	3.1	2.6	2.2	2.5	2.2	2.0	2.3	2.0	1.9
56.0				2.3	2.1		2.4	2.4	2.1	2.3	2.1	1.9	2.2	1.9	1.8
60.0				1.7			1.7	2.3	2.0	1.9	1.9	1.8	1.7	1.8	1.7
64.0							1.1	1.7	2.0		1.8	1.7		1.7	1.6
68.0								1.1				1.6			

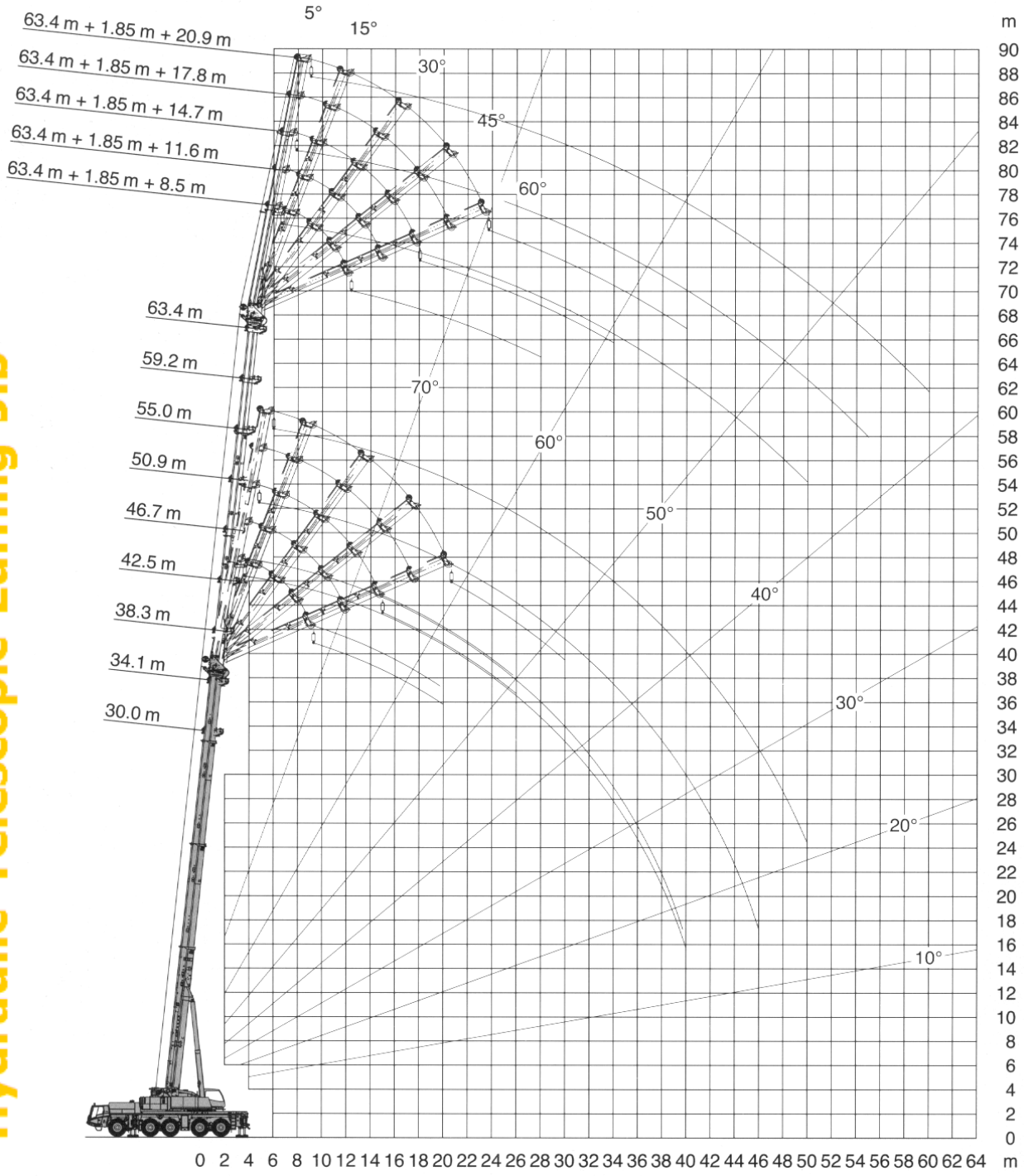
m	13.2 m + 1.1 m + 34.9 m			34.1 m + 1.1 m + 34.9 m			50.9 m + 1.1 m + 34.9 m			63.4 m + 1.1 m + 34.9 m			68.0 m + 1.1 m + 34.9 m		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
6.0	4.7														
7.0	4.7														
8.0	4.7														
9.0	4.7														
10.0	4.7														
11.0	4.7			4.5											
12.0	4.5			4.5											
14.0	4.3			4.3											
16.0	4.0			4.2											
18.0	3.8			4.0											
20.0	3.6	3.3		3.8			3.3			2.6			2.4		
22.0	3.4	3.1		3.7			3.2			2.6			2.4		
24.0	3.2	2.9		3.5	3.0		3.1			2.5			2.4		
26.0	3.0	2.7		3.4	2.9		3.0			2.5			2.3		
28.0	2.8	2.6		3.3	2.8		2.9	2.5		2.4			2.3		
30.0	2.7	2.4	2.1	3.1	2.7		2.9	2.4		2.4			2.2		
32.0	2.5	2.2	1.9	3.0	2.6		2.8	2.4		2.3			2.2		
34.0	2.2	2.0	1.8	2.9	2.5	2.0	2.7	2.3		2.3	2.0		2.2		
36.0	2.1	1.9	1.7	2.8	2.4	1.9	2.6	2.2		2.3	2.0		2.1		
38.0	1.9	1.7	1.6	2.7	2.3	1.8	2.6	2.2		2.2	1.9		2.1		
40.0	1.7	1.6	1.5	2.6	2.2	1.8	2.5	2.1	1.8	2.2	1.9		2.1		
42.0	1.6	1.5	1.4	2.5	2.1	1.7	2.4	2.1	1.8	2.1	1.8		2.0		
44.0	1.5	1.4		2.4	2.0	1.6	2.4	2.0	1.7	2.1	1.8		2.0		
46.0	1.3	1.3		2.4	1.9	1.6	2.3	2.0	1.7	2.0	1.8		1.9		
48.0				2.2	1.8	1.5	2.3	1.9	1.6	2.0	1.7		1.9		
50.0				2.1	1.7	1.5	2.2	1.9	1.6	2.0	1.7		1.9		
52.0				2.0	1.6	1.4	2.1	1.8	1.5	1.9	1.7		1.8		
56.0				1.8	1.5	1.4	2.0	1.7	1.5	1.8	1.6		1.7		
60.0				1.6	1.4		1.8	1.6	1.4	1.7	1.5				
64.0				1.4	1.3		1.2	1.5	1.3		1.4				
68.0								1.4	1.3						

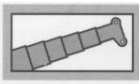
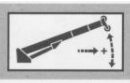
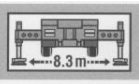
m	13.2 m + 1.1 m + 28.9 m			34.1 m + 1.1 m + 28.9 m			50.9 m + 1.1 m + 28.9 m			63.4 m + 1.1 m + 28.9 m			68.0 m + 1.1 m + 28.9 m		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
5.0	6.5														
6.0	6.5														
7.0	6.5														
8.0	6.5														
9.0	6.5			6.2											
10.0	6.5			6.2											
11.0	6.4			6.2											
12.0	6.2			6.2											
14.0	5.8			6.1											
16.0	5.4	4.9		5.8			4.4								
18.0	5.0	4.5		5.6			4.4								
20.0	4.7	4.2		5.4	4.5		4.4			3.3			3.1		
22.0	4.4	3.9		5.2	4.3		4.4			3.3			3.1		
24.0	4.1	3.6	3.1	4.9	4.1		4.4	3.9		3.3			3.1		
26.0	3.8	3.3	2.9	4.7	3.9		4.3	3.7		3.3			3.1		
28.0	3.4	3.0	2.7	4.5	3.8	3.0	4.2	3.6		3.3			3.1		
30.0	3.1	2.8	2.5	4.3	3.6	2.9	4.1	3.5		3.3	3.1		3.1		
32.0	2.9	2.6	2.4	4.2	3.5	2.8	4.0	3.4		3.3	3.0		3.1	2.9	
34.0	2.6	2.4	2.3	4.0	3.3	2.6	3.9	3.3	2.7	3.3	3.0		3.1	2.8	
36.0	2.4	2.3	2.2	3.9	3.1	2.5	3.8	3.2	2.7	3.3	2.9		3.1	2.7	
38.0	2.3	2.2		3.7	3.0	2.5	3.7	3.1	2.6	3.2	2.8	2.5	3.0	2.6	
40.0	2.1	2.0		3.6	2.8	2.4	3.6	3.0	2.5	3.1	2.7	2.4	2.9	2.5	2.3
42.0				3.3	2.7	2.3	3.5	2.9	2.4	3.0	2.6	2.4	2.8	2.4	2.2
44.0				3.1	2.6	2.2	3.4	2.9	2.4	2.9	2.5	2.3	2.7	2.4	2.2
46.0				3.0	2.5	2.2	3.3	2.8	2.3	2.8	2.4	2.2	2.5	2.3	2.1
48.0				2.8	2.4	2.1	3.2	2.7	2.3	2.7	2.3	2.2	2.4	2.2	2.0
50.0				2.7	2.3	2.1	3.2	2.7	2.2	2.6	2.3	2.1	2.4	2.1	2.0
52.0				2.5	2.2	2.0	3.1	2.6	2.2	2.5	2.2	2.0	2.3	2.0	1.9
56.0				2.3	2.1		2.9	2.4	2.1	2.3	2.1	1.9	2.2	1.9	1.8
60.0				2.1			2.7	2.3	2.0	2.2	1.9	1.8	2.0	1.8	1.7
64.0							2.5	2.2	2.0	2.0	1.8	1.7	1.9	1.7	1.6
68.0							2.3	2.1		1.9	1.7	1.6	1.8	1.6	1.5
72.0							2.2	2.0		1.7	1.6	1.5	1.7	1.5	1.4
76.0							1.8			1.6	1.5	1.4	1.5	1.4	1.3
80.0										1.4	1.4		1.3	1.3	
84.0										1.0	1.3			1.2	

m	13.2 m + 1.1 m + 34.9 m			34.1 m + 1.1 m + 34.9 m			50.9 m + 1.1 m + 34.9 m			63.4 m + 1.1 m + 34.9 m			68.0 m + 1.1 m + 34.9 m		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
6.0	4.7														
7.0	4.7														
8.0	4.7														
9.0	4.7														
10.0	4.7														
11.0	4.7			4.5											
12.0	4.5			4.5											
14.0	4.3			4.3											
16.0	4.0			4.2											
18.0	3.8			4.0											
20.0	3.6	3.3		3.8			3.3			2.6			2.4		
22.0	3.4	3.1		3.7			3.2			2.6			2.4		
24.0	3.2	2.9		3.5	3.0		3.1			2.5			2.4		
26.0	3.0	2.7		3.4	2.9		3.0			2.5			2.3		
28.0	2.8	2.6		3.3	2.8		2.9	2.5		2.4			2.3		
30.0	2.7	2.4	2.1	3.1	2.7		2.9	2.4		2.4			2.2		
32.0	2.5	2.2	1.9	3.0	2.6		2.8	2.4		2.3			2.2		
34.0	2.2	2.0	1.8	2.9	2.5	2.0	2.7	2.3		2.3	2.0		2.2		
36.0	2.1	1.9	1.7	2.8	2.4	1.9	2.6	2.2		2.3	2.0		2.1		
38.0	1.9	1.7	1.6	2.7	2.3	1.8	2.6	2.2		2.2	1.9		2.1		
40.0	1.7	1.6	1.5	2.6	2.2	1.8	2.5	2.1	1.8	2.2	1.9		2.1		
42.0	1.6	1.5	1.4	2.5	2.1	1.7	2.4	2.1	1.8	2.1	1.8		2.0		
44.0	1.5	1.4		2.4	2.0	1.6	2.4	2.0	1.7	2.1	1.8		2.0		
46.0	1.3	1.3		2.4	1.9	1.6	2.3	2.0	1.7	2.0	1.8		1.9		
48.0				2.2	1.8	1.5	2.3	1.9	1.6	2.0	1.7		1.9		
50.0				2.1	1.7	1.5	2.2	1.9	1.6	2.0	1.7		1.9		
52.0				2.0	1.6	1.4	2.1	1.8	1.5	1.9	1.7		1.8		
56.0				1.8	1.5	1.4	2.0	1.7	1.5	1.8	1.6		1.7		
60.0				1.6	1.4		2.0	1.6	1.4	1.7	1.5		1.6		
64.0				1.4	1.3		1.9	1.5	1.3	1.6	1.4		1.5		
68.0							1.7	1.4	1.3	1.5	1.3		1.3		
72.0							1.6	1.4	1.3	1.3	1.2		1.2		
76.0							1.5	1.3		1.1	1.0		1.1		
80.0							1.3	1.3		1.0			1.0		



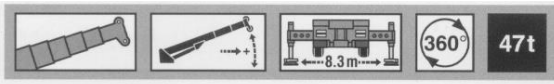
Hydraulic-Telescopic-Luffing-Jib



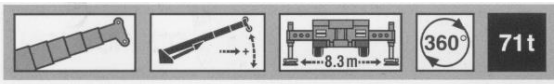
47t

m	34.1 m + 1.9 m + 8.5 m					34.1 m + 1.9 m + 11.6 m					34.1 m + 1.9 m + 14.7 m					34.1 m + 1.9 m + 17.8 m					34.1 m + 1.9 m + 20.9 m				
	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°
6.0	29.4																								
7.0	27.5	21.5				14.6					13.9														
8.0	25.8	20.5				14.6	14.6				13.9					13.5									
9.0	24.2	19.7	16.0			14.6	14.6				13.9					13.2					5.6				
10.0	22.8	18.8	15.6	13.7		14.6	14.6				13.9	12.8				12.8					5.6				
11.0	21.6	18.1	15.2	13.4	12.2	14.6	14.6	11.9			13.9	12.2				12.4	10.5				5.6				
12.0	20.5	17.4	14.8	13.2	12.1	14.6	14.1	11.6			13.9	11.7				12.0	10.0				5.6				
14.0	18.5	16.2	14.1	12.8	11.9	14.6	13.0	11.0	9.7	8.7	12.8	10.7	8.9			11.0	9.2				5.6	5.6			
16.0	16.9	15.1	13.5	12.5	11.8	13.9	12.1	10.4	9.4	8.6	11.5	9.9	8.4	7.4		9.9	8.5	7.1			5.6	5.6			
18.0	15.6	14.2	12.9	12.2	11.7	12.6	11.3	10.0	9.1	8.4	10.4	9.2	8.0	7.2	6.5	9.0	7.8	6.7			5.6	5.6	5.6		
20.0	14.4	13.4	12.5	12.0	11.7	11.6	10.6	9.5	8.9	8.4	9.6	8.6	7.6	6.9	6.4	8.2	7.3	6.4	5.6		5.6	5.6	5.6		
22.0	13.4	12.7	12.0	11.8	11.7	10.7	9.9	9.2	8.7	8.3	8.8	8.1	7.3	6.7	6.3	7.5	6.8	6.1	5.5	4.9	5.6	5.6	5.4	4.6	
24.0	11.5	12.0	11.7	11.6		10.0	9.4	8.8	8.5	8.3	8.1	7.6	7.0	6.6	6.2	6.9	6.4	5.8	5.3	4.8	5.6	5.6	5.1	4.5	3.9
26.0	9.4	9.9	10.4	10.7		9.3	8.9	8.5	8.4		7.5	7.1	6.7	6.4	6.2	6.4	6.0	5.6	5.2	4.7	5.6	5.4	4.9	4.3	3.9
28.0	7.7	8.1	8.5	8.7		8.7	8.5	8.3	8.2		7.0	6.8	6.5	6.3	6.2	5.9	5.7	5.3	5.0	4.7	5.4	5.1	4.7	4.2	3.8
30.0	6.2	6.6	6.9	7.0		7.2	7.7	8.1	8.2		6.6	6.4	6.3	6.2		5.5	5.4	5.1	4.9	4.7	5.0	4.8	4.5	4.1	3.8
32.0	4.9	5.2	5.5			5.9	6.3	6.7	6.9		6.2	6.1	6.1	6.1		5.2	5.1	5.0	4.8	4.7	4.7	4.5	4.3	4.0	3.7
34.0	3.8	4.1	4.2			4.8	5.1	5.4			5.5	5.8	5.9	6.1		4.9	4.8	4.8	4.8		4.4	4.3	4.1	3.9	3.7
36.0	2.9	3.1	3.1			3.8	4.1	4.3			4.5	4.9	5.3	5.7		4.6	4.6	4.7	4.7		4.1	4.1	4.0	3.8	
38.0	2.0	2.2				2.9	3.1	3.3			3.7	4.0	4.3			4.3	4.4	4.5	4.7		3.8	3.9	3.9	3.8	
40.0	1.3	1.4				2.2	2.3				2.9	3.1	3.4			3.5	3.9	4.4	4.6		3.6	3.7	3.8	3.7	
42.0						1.5	1.6				2.2	2.4	2.5			2.8	3.1	3.6			3.4	3.5	3.7	3.7	
44.0											1.5	1.7				2.2	2.4	2.8			2.8	3.2	3.6		
46.0											1.0	1.0				1.6	1.8	2.0			2.3	2.5	2.9		
48.0																1.1	1.2				1.7	2.0	2.2		
50.0																					1.2	1.4			



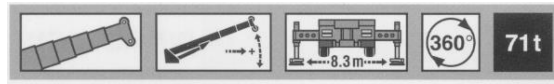
47t

m	63.4 m + 1.9 m + 8.5 m					63.4 m + 1.9 m + 11.6 m					63.4 m + 1.9 m + 14.7 m					63.4 m + 1.9 m + 17.8 m					63.4 m + 1.9 m + 20.9 m				
	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°
12.0	7.0																								
14.0	7.0	7.0				6.1					5.4														
16.0	6.8	6.6	6.3			6.1	6.0				5.4	5.4				4.7					4.2				
18.0	6.3	6.1	5.9	5.7	5.6	5.9	5.7	5.3			5.4	5.2				4.7	4.7				4.2				
20.0	6.0	5.8	5.5	5.3	5.3	5.5	5.3	5.0	4.8		5.2	4.9	4.6			4.7	4.5				4.2	4.2			
22.0	5.6	5.4	5.1	5.0	5.0	5.2	5.0	4.7	4.5	4.5	4.8	4.6	4.3			4.6	4.3				4.2	4.0			
24.0	5.3	5.1	4.8	4.7	4.7	4.9	4.7	4.4	4.3	4.2	4.5	4.3	4.1	3.9		4.3	4.0	3.8			4.0	3.7			
26.0	4.9	4.8	4.6	4.4	4.4	4.6	4.4	4.2	4.1	4.0	4.3	4.1	3.9	3.7	3.7	4.0	3.8	3.6	3.4		3.8	3.5	3.3		
28.0	4.6	4.5	4.3	4.2	4.2	4.3	4.1	3.9	3.9	3.8	4.0	3.8	3.6	3.5	3.5	3.8	3.6	3.4	3.3	3.2	3.6	3.4	3.1		
30.0	4.3	4.2	4.1	4.0	4.0	4.1	3.9	3.7	3.6	3.6	3.8	3.6	3.5	3.3	3.3	3.6	3.4	3.2	3.1	3.1	3.3	3.2	3.0	2.9	
32.0	4.0	4.0	3.9	3.8	3.8	3.8	3.7	3.5	3.4	3.4	3.6	3.4	3.3	3.2	3.2	3.4	3.2	3.0	2.9	2.9	3.2	3.0	2.8	2.7	2.7
34.0	3.8	3.7	3.6	3.6	3.6	3.6	3.5	3.3	3.3	3.2	3.4	3.2	3.1	3.0	3.0	3.2	3.0	2.9	2.8	2.8	3.0	2.9	2.7	2.6	2.6
36.0	3.6	3.5	3.4	3.4	3.4	3.4	3.3	3.2	3.1	3.1	3.2	3.1	2.9	2.8	2.8	3.0	2.9	2.7	2.7	2.6	2.8	2.7	2.6	2.5	2.4
38.0	3.3	3.3	3.2	3.2	3.2	3.2	3.1	3.0	2.9	2.9	3.0	2.9	2.8	2.7	2.7	2.9	2.7	2.6	2.5	2.5	2.7	2.5	2.4	2.3	2.3
40.0	3.0	3.1	3.0	3.0		3.0	2.9	2.8	2.8	2.8	2.8	2.8	2.6	2.6	2.6	2.7	2.6	2.4	2.4	2.4	2.5	2.4	2.3	2.2	2.2
42.0		2.6	2.8	2.8		2.8	2.7	2.7	2.6	2.7	2.7	2.6	2.5	2.4	2.4	2.5	2.4	2.3	2.3	2.3	2.4	2.3	2.2	2.1	2.1
44.0							2.4	2.5	2.5		2.5	2.4	2.4	2.3	2.3	2.4	2.3	2.2	2.1	2.1	2.3	2.2	2.0	2.0	2.0
46.0													2.3	2.2	2.2		2.2	2.1	2.0	2.1	2.2	2.1	1.9	1.9	1.9
48.0																		2.0	2.0	2.0		2.0	1.8	1.8	1.8
50.0																			1.9				1.8	1.7	1.7



71t

m	34.1 m + 1.9 m + 8.5 m					34.1 m + 1.9 m + 11.6 m					34.1 m + 1.9 m + 14.7 m					34.1 m + 1.9 m + 17.8 m					34.1 m + 1.9 m + 20.9 m				
	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°
6.0	29.4																								
7.0	27.5	21.5				14.6					13.9														
8.0	25.8	20.5				14.6	14.6				13.9					13.5									
9.0	24.2	19.7	16.0			14.6	14.6				13.9					13.2					5.6				
10.0	22.8	18.8	15.6	13.7		14.6	14.6				13.9	12.8				12.8					5.6				
11.0	21.6	18.1	15.2	13.4	12.2	14.6	14.6	11.9			13.9	12.2				12.4	10.5				5.6				
12.0	20.5	17.4	14.8	13.2	12.1	14.6	14.1	11.6			13.9	11.7				12.0	10.0				5.6				
14.0	18.5	16.2	14.1	12.8	11.9	14.6	13.0	11.0	9.7	8.7	12.8	10.7	8.9			11.0	9.2				5.6	5.6			
16.0	16.9	15.1	13.5	12.5	11.8	13.9	12.1	10.4	9.4	8.6	11.5	9.9	8.4	7.4		9.9	8.5	7.1			5.6	5.6			
18.0	15.6	14.2	12.9	12.2	11.7	12.6	11.3	10.0	9.1	8.4	10.4	9.2	8.0	7.2	6.5	9.0	7.8	6.7			5.6	5.6	5.6		
20.0	14.4	13.4	12.5	12.0	11.7	11.6	10.6	9.5	8.9	8.4	9.6	8.6	7.6	6.9	6.4	8.2	7.3	6.4	5.6		5.6	5.6	5.6		
22.0	13.4	12.7	12.0	11.8	11.7	10.7	9.9	9.2	8.7	8.3	8.8	8.1	7.3	6.7	6.3	7.5	6.8	6.1	5.5	4.9	5.6	5.6	5.4	4.6	
24.0	12.5	12.0	11.7	11.6		10.0	9.4	8.8	8.5	8.3	8.1	7.6	7.0	6.6	6.2	6.9	6.4	5.8	5.3	4.8	5.6	5.6	5.1	4.5	3.9
26.0	11.7	11.5	11.4	11.5		9.3	8.9	8.5	8.4		7.5	7.1	6.7	6.4	6.2	6.4	6.0	5.6	5.2	4.7	5.6	5.4	4.9	4.3	3.9
28.0	11.1	11.0	11.1	11.5		8.7	8.5	8.3	8.2		7.0	6.8	6.5	6.3	6.2	5.9	5.7	5.3	5.0	4.7	5.4	5.1	4.7	4.2	3.8
30.0	10.5	10.6	10.9	11.5		8.2	8.1	8.1	8.2		6.6	6.4	6.3	6.2		5.5	5.4	5.1	4.9	4.7	5.0	4.8	4.5	4.1	3.8
32.0	9.7	10.0	10.2			7.7	7.7	7.9	8.1		6.2	6.1	6.1	6.1		5.2	5.1	5.0	4.8	4.7	4.7	4.5	4.3	4.0	3.7
34.0	8.3	8.6	8.7			7.3	7.4	7.7			5.8	5.8	5.9	6.1		4.9	4.8	4.8	4.8		4.4	4.3	4.1	3.9	3.7
36.0	7.1	7.3	7.3			6.9	7.2	7.6			5.5	5.6	5.8	6.1		4.6	4.6	4.7	4.7		4.1	4.1	4.0	3.8	
38.0	6.0	6.1				6.6	6.9	7.2			5.2	5.4	5.7			4.3	4.4	4.5	4.7		3.8	3.9	3.9	3.8	
40.0	5.0	5.1				5.9	6.0				4.9	5.2	5.6			4.1	4.2	4.4	4.7		3.6	3.7	3.8	3.7	
42.0						5.0	5.1				4.7	5.0	5.6			3.9	4.1	4.4			3.4	3.5	3.7	3.7	
44.0						4.2					4.5	4.9				3.7	3.9	4.3			3.2	3.4	3.6		
46.0											4.2	4.2				3.5	3.8	4.3			3.0	3.2	3.5		
48.0											3.5					3.4	3.7				2.9	3.1	3.5		
50.0																3.3	3.5				2.8	3.0			



71t

m	63.4 m + 1.9 m + 8.5 m					63.4 m + 1.9 m + 11.6 m					63.4 m + 1.9 m + 14.7 m					63.4 m + 1.9 m + 17.8 m					63.4 m + 1.9 m + 20.9 m				
	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°
12.0	7.0																								
14.0	7.0	7.0				6.1					5.4														
16.0	6.8	6.6	6.3			6.1	6.0				5.4	5.4				4.7					4.2				
18.0	6.3	6.1	5.9	5.7	5.6	5.9	5.7	5.3			5.4	5.2				4.7	4.7				4.2				
20.0	6.0	5.8	5.5	5.3	5.3	5.5	5.3	5.0	4.8		5.2	4.9	4.6			4.7	4.5				4.2	4.2			
22.0	5.6	5.4	5.1	5.0	5.0	5.2	5.0	4.7	4.5	4.5	4.8	4.6	4.3			4.6	4.3				4.2	4.0			
24.0	5.3	5.1	4.8	4.7	4.7	4.9	4.7	4.4	4.3	4.2	4.5	4.3	4.1	3.9		4.3	4.0	3.8			4.0	3.7			
26.0	4.9	4.8	4.6	4.4	4.4	4.6	4.4	4.2	4.1	4.0	4.3	4.1	3.9	3.7	3.7	4.0	3.8	3.6	3.4		3.8	3.5	3.3		
28.0	4.6	4.5	4.3	4.2	4.2	4.3	4.1	3.9	3.9	3.8	4.0	3.8	3.6	3.5	3.5	3.8	3.6	3.4	3.3	3.2	3.6	3.4	3.1		
30.0	4.3	4.2	4.1	4.0	4.0	4.1	3.9	3.7	3.6	3.6	3.8	3.6	3.5	3.3	3.3	3.6	3.4	3.2	3.1	3.1	3.3	3.2	3.0	2.9	
32.0	4.0	4.0	3.9	3.8	3.8	3.8	3.7	3.5	3.4	3.4	3.6	3.4	3.3	3.2	3.2	3.4	3.2	3.0	2.9	2.9	3.2	3.0	2.8	2.7	2.7
34.0	3.8	3.7	3.6	3.6	3.6	3.6	3.5	3.3	3.3	3.2	3.4	3.2	3.1	3.0	3.0	3.2	3.0	2.9	2.8	2.8	3.0	2.9	2.7	2.6	2.6
36.0	3.6	3.5	3.4	3.4	3.4	3.4	3.3	3.2	3.1	3.1	3.2	3.1	2.9	2.8	2.8	3.0	2.9	2.7	2.7	2.6	2.8	2.7	2.6	2.5	2.4
38.0	3.3	3.3	3.2	3.2	3.2	3.2	3.1	3.0	2.9	2.9	3.0	2.9	2.8	2.7	2.7	2.9	2.7	2.6	2.5	2.5	2.7	2.5	2.4	2.3	2.3
40.0	3.1	3.1	3.0	3.0		3.0	2.9	2.8	2.8	2.8	2.8	2.8	2.6	2.6	2.6	2.7	2.6	2.4	2.4	2.4	2.5	2.4	2.3	2.2	2.2
42.0	3.0	2.9	2.8	2.8		2.8	2.7	2.7	2.6	2.7	2.7	2.6	2.5	2.4	2.4	2.5	2.4	2.3	2.3	2.3	2.4	2.3	2.2	2.1	2.1
44.0	2.8	2.7	2.7	2.7		2.6	2.6	2.5	2.5		2.5	2.4	2.4	2.3	2.3	2.4	2.3	2.2	2.1	2.1	2.3	2.2	2.0	2.0	2.0
46.0	2.4	2.6	2.5	2.5		2.5	2.4	2.4	2.4		2.4	2.3	2.3	2.2	2.2	2.3	2.2	2.1	2.0	2.1	2.2	2.1	1.9	1.9	1.9
48.0	2.3	2.3	2.2	2.2		2.2	2.3	2.2	2.2		2.2	2.2	2.1	2.1		2.1	2.1	2.0	2.0	2.0	2.0	2.0	1.8	1.8	1.8
50.0	2.1	2.1	2.1	2.1		2.0	2.0	2.1	2.1		2.1	2.0	2.0	2.0		2.0	1.9	1.9	1.9		1.9	1.9	1.8	1.7	1.7
55.0	1.6	1.6	1.7			1.7	1.7	1.7	1.7		1.6	1.6	1.6	1.6		1.6	1.7	1.6	1.6		1.6	1.6	1.6	1.5	
60.0						1.1	1.2	1.3			1.4	1.4	1.3			1.3	1.3	1.3	1.3		1.3	1.2	1.3	1.3	