

SOUTHERN CRANES & ACCESS

Tadano ATF50



Southern Cranes & Access Ltd

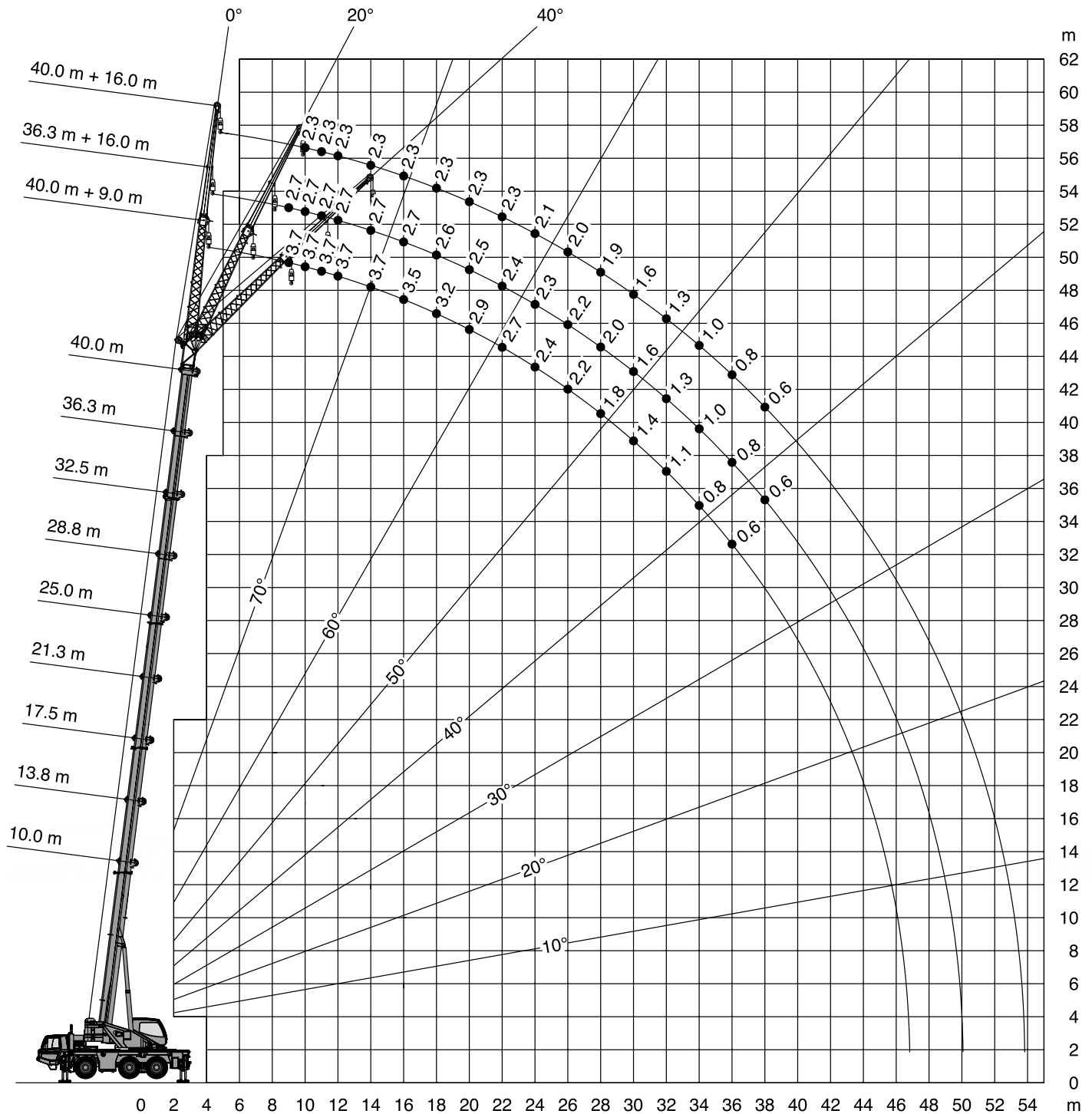
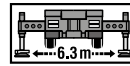
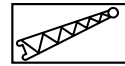
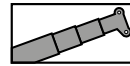
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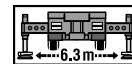
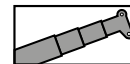
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Working range



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Lifting capacities (main boom)



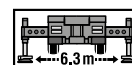
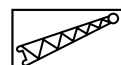
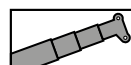
10t

 m	10.0 m*	10.0 m	13.8 m	17.5 m	21.3 m	25.0 m	28.8 m	32.5 m	36.3 m	40.0 m
2.5	50.0**									
3.0	45.4**									
3.5	41.6	45.4**	30.0	30.0	20.0					
4.0	38.4	38.4	30.0	30.0	20.0	20.0	17.6			
4.5	35.5	35.1	30.0	28.7	20.0	20.0	17.6			
5.0	32.8	31.8	30.0	26.9	20.0	20.0	17.2	12.8		
6.0	26.9	26.6	26.1	23.8	20.0	18.2	15.6	12.8	9.9	
7.0	22.3	22.3	21.7	21.3	18.9	16.5	14.3	12.4	9.9	7.5
8.0			19.1	19.5	17.5	15.1	13.1	11.5	9.9	7.5
9.0			15.7	16.0	16.1	13.8	12.1	10.6	9.5	7.5
10.0			13.2	13.5	13.7	12.4	11.2	9.9	8.8	7.5
11.0			11.3	11.6	11.7	10.6	10.4	9.2	8.2	7.3
12.0				10.1	10.2	9.1	9.3	8.6	7.7	6.9
14.0				7.8	8.0	8.1	7.1	7.3	6.8	6.1
16.0					6.4	6.5	6.2	5.8	5.9	5.4
18.0					5.3	5.4	5.4	4.8	4.8	4.9
20.0						4.5	4.5	4.3	3.9	4.0
22.0						3.8	3.8	3.8	3.2	3.3
24.0							3.3	3.3	2.6	2.7
26.0							2.8	2.8	2.1	2.3
28.0								2.4	1.7	1.8
30.0								2.1	1.4	1.5
32.0									1.1	1.2
34.0										1.0
36.0										0.7
38.0										

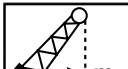
* Over rear

** With additional lifting equipments

Lifting capacities (main boom with extension)



10t

 m	10.0 m + 9.0 m			28.8 m + 9.0 m			32.5 m + 9.0 m			36.3 m + 9.0 m			40.0 m + 9.0 m		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
3.0	8.8														
3.5	8.8														
4.0	8.8	6.4													
4.5	8.6	6.1													
5.0	8.1	5.9													
6.0	7.2	5.4		7.1			5.8								
7.0	6.5	5.0	4.2	7.1			5.8								
8.0	5.9	4.7	3.9	7.1			5.8			4.3					
9.0	5.4	4.4	3.8	7.1	5.6		5.8			4.3			3.7		
10.0	5.0	4.1	3.6	6.9	5.5		5.8	5.3		4.3			3.7		
11.0	4.6	3.9	3.5	6.6	5.3	4.1	5.7	5.1		4.3	4.3		3.7		
12.0	4.3	3.7	3.4	6.3	5.1	4.0	5.4	4.9	4.0	4.3	4.3		3.7	3.7	
14.0	3.7	3.4	3.2	5.7	4.7	3.8	5.0	4.6	3.8	4.3	4.0	3.7	3.7	3.5	3.4
16.0	3.2	3.1		5.1	4.4	3.6	4.5	4.3	3.7	4.0	3.7	3.5	3.5	3.3	3.2
18.0				4.6	4.2	3.5	4.1	4.0	3.6	3.6	3.5	3.3	3.2	3.1	3.0
20.0				3.8	4.0	3.4	3.7	3.7	3.5	3.3	3.2	3.1	2.9	2.9	2.8
22.0				3.2	3.4	3.3	3.1	3.4	3.4	3.0	3.0	3.0	2.7	2.7	2.6
24.0				2.9	2.9	2.9	2.5	2.8	3.0	2.6	2.8	2.8	2.4	2.5	2.5
26.0				2.6	2.6	2.6	2.3	2.3	2.4	2.2	2.4	2.6	2.2	2.3	2.3
28.0				2.3	2.4	2.4	2.1	2.1	2.1	1.7	2.0	2.1	1.8	2.0	2.1
30.0				2.0	2.1		1.9	1.9	1.9	1.4	1.6	1.7	1.4	1.6	1.7
32.0				1.7	1.8		1.6	1.7	1.8	1.1	1.2	1.3	1.1	1.3	1.4
34.0				1.4			1.4	1.5		0.8	1.0	1.0	0.8	1.0	1.1
36.0							1.2	1.2		0.6	0.7		0.6	0.7	0.8
38.0							1.0				0.5			0.5	

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06 October 2016