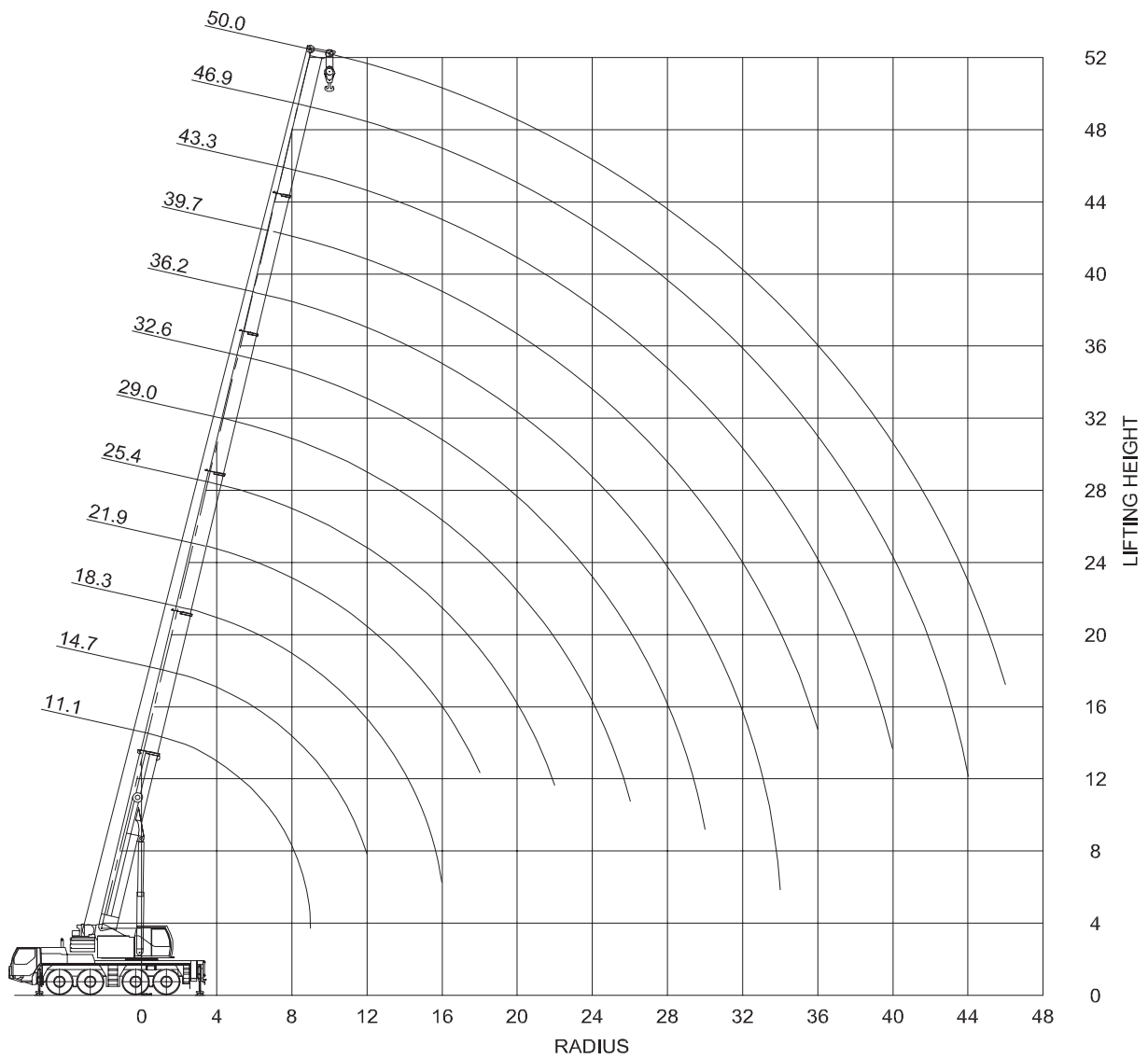


Dimensions are in millimeters.
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Dimensions are in meters.
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Main boom

- Outrigger base: 8.5x7 m
- Ballast: 21 - 5 t

Boom length (m)	Ballast (t)	Radius (m)																									
		3	4	5	6	7	8	9	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	42	46		
11.1	9.3	56	47.5	39	32.5	26	21																				
	21	67	57	48.5	42	36.5	31.5	27.3																			
14.7	9.3	56	47.5	39	31.5	25.9	21.1	17.5	14.8	12.7																	
	21	63	57	48.5	42	36.5	31.5	27.5	24.1	18.4																	
18.3	9.3	56	47	36	28.8	23.8	20.1	17.2	14.6	12.5	9.3	7.2															
	21	63	57	48.5	42	36.5	31	27.3	23.9	18.2	14.1	11.3															
21.9	9.3	52	43.5	34	27.6	23	19.5	16.8	14.6	12.7	9.7	7.5	5.9														
	21	52	48	42	36.5	31.5	27.6	24.2	18.6	14.5	11.7	9.6															
25.4	9.3	42.5	40.5	32.5	26.7	22.5	19.2	16.7	14.5	12.8	10	8	6.3	5.1	4.1												
	21	42.5	40.5	38.5	36.5	31.5	27.3	23.9	18.9	15	12.1	10	8.4	7.2													
29	9.3	33.5	31.5	26	22	19	16.6	14.5	12.8	10.2	8.3	6.8	5.6	4.5	3.7	3.1											
	21	33.5	32	30.5	29.4	26.8	23.6	18.8	15.4	12.5	10.4	8.8	7.5	6.5	5.7												
32.6	9.3	27.3	26.4	24.3	20.7	17.8	15.6	13.6	12	9.5	7.7	6.3	5.2	4.2	3.4	2.7	2.2	1.7									
	21	27.3	26.4	25.4	24	22.3	20.5	17.7	14.6	12.2	10.2	8.5	7.3	6.2	5.4	4.6	4										
36.2	9.3		22.5	22.1	19.7	17	14.9	13	11.5	9.1	7.4	6	4.9	4.1	3.3	2.7	2.1	1.7	1.3	1							
	21		22.5	22.1	21.2	19.9	18.6	16.3	14.1	11.8	10	8.5	7.2	6.2	5.3	4.6	3.9	3.4	2.6								
39.7	9.3			17.7	17.5	16.6	14.5	12.7	11.3	9	7.3	6	4.9	4.1	3.4	2.8	2.3	1.8	1.4	1							
	21			17.7	17.5	16.9	16.1	14.4	12.9	11.6	10	8.6	7.4	6.3	5.5	4.7	4.1	3.5	3	2.6							
43.3	9.3				14	13.8	13.4	12.6	11.2	9	7.4	6.1	5.1	4.2	3.5	2.9	2.4	2	1.6	1.2	0.9						
	21				14	13.8	13.4	12.2	11.1	10.2	9.3	8.6	7.5	6.5	5.7	4.9	4.2	3.7	3.2	2.8	2.4						
46.9	9.3					10.9	10.7	10.4	10.1	9.1	7.5	6.3	5.3	4.4	3.7	3.2	2.7	2.2	1.9	1.5	1.2	0.9					
	21					10.9	10.7	10.1	9.5	8.8	8.1	7.5	7	6.5	5.9	5.1	4.4	3.9	3.5	3.1	2.7	2					
50	9.3						9	8.8	8.3	7.4	6.1	5.2	4.3	3.7	3.1	2.6	2.2	1.8	1.5	1.2	0.9						
	21						9	8.8	8.3	7.8	7.2	6.7	6.2	5.8	5.4	5.1	4.4	3.9	3.4	3	2.7	2	1.5				

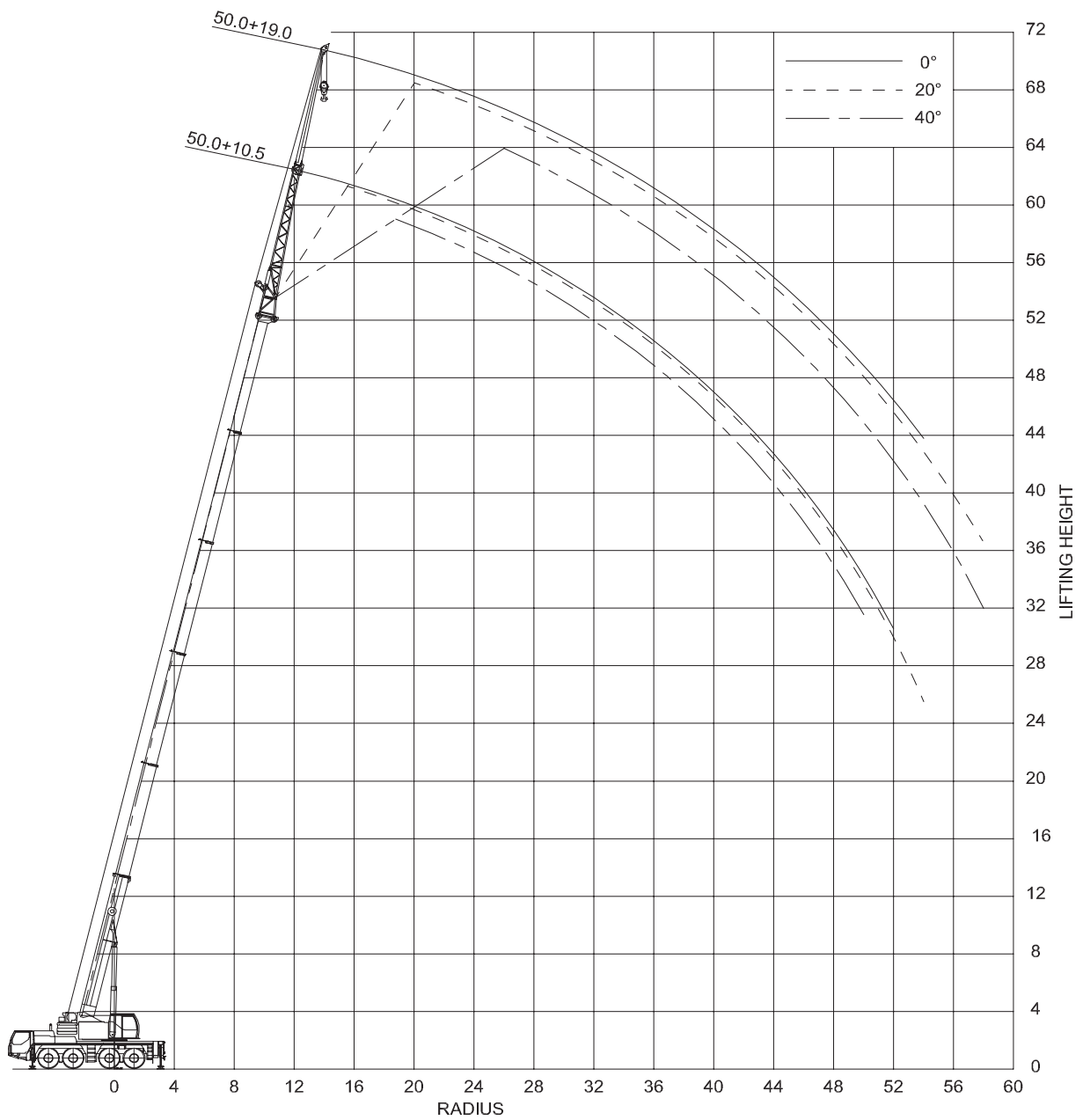
Main boom

- Outrigger base: 8.5x5 m
- Ballast: 21 - 5 t

Boom length (m)	Ballast (t)	Radius (m)																									
		3	4	5	6	7	8	9	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	42	46		
11.1	9.3	60	49.5	35	26.6	20.9	16.3	13.2																			
	21	62	51	43	37	31	25.1	20.6																			
14.7	9.3	60	44.5	31.5	24.2	19.3	15.8	13.2	10.9	7.7																	
	21	62	51	43	37	30	25	20.6	17.3	12.8																	
18.3	9.3	59	39	28.5	22	17.6	14.4	12	10.1	7.4	5.3	3.8															
	21	62	51	42.5	34	27.6	23.1	19.6	17	12.5	9.6	7.6															
21.9	9.3	38	29.2	23.2	19	16	13.7	11.8	9.1	7.1	5.6	4.5															
	21	51	40.5	32.5	26.6	22.4	19.1	16.6	12.9	10	7.9	6.4															
25.4	9.3	35	26.9	21.6	17.8	15	12.8	11.1	8.5	6.7	5.4	4.2	3.4	2.7													
	21	42.5	38.5	31	25.8	21.9	18.9	16.5	12.9	10.4	8.3	6.8	5.6	4.6													
29	9.3		24.8	20	16.6	14	12	10.4	8	6.2	4.9	3.9	3.1	2.5	1.9	1.4											
	21		33.5	30	25.2	21.5	18.7	16.4	13	10.5	8.7	7.2	6	5	4.2	3.5											
32.6	9.3		22.6	18.3	15.2	12.8	10.9	9.4	7.1	5.5	4.3	3.3	2.5	1.9	1.4												
	21		27.3	26.4	23.6	20.2	17.6	15.4	12.2	9.9	8.1	6.7	5.6	4.7	3.9	3.2	2.6	2.2									
36.2	9.3			17.9	15	12.7	11	9.5	7.3	5.8	4.5	3.6	2.8	2.2	1.7	1.3											
	21			22.5	22.1	19.3	16.8	14.8	11.7	9.5	7.8	6.5	5.4	4.5	3.8	3.1	2.6	2.1	1.7	1.4							
39.7	9.3				14.6	12.5	10.8	9.5	7.4	5.8	4.6	3.7	3	2.4	1.9	1.4											
	21				17.7	17.5	16.4	14.5	11.5	9.4	7.7	6.4	5.4	4.5	3.8	3.2	2.7	2.2	1.8	1.4	1.1						
43.3	9.3					11.6	10	8.8	6.8	5.3	4.2	3.3	2.6	2	1.5												
	21					14	13.8	13.4	11.5	9.4	7.8	6.5	5.5	4.7	4	3.4	2.9	2.4	2	1.6	1.3	1					
46.9	9.3						10	8.8	6.9	5.5	4.4	3.5	2.8	2.2	1.7	1.3											
	21						10.9	10.7	10.1	9.5	7.9	6.7	5.7	4.9	4.2	3.6	3.1	2.6	2.2	1.9	1.6	1.3	0.8				
50	9.3							8.5	6.7	5.3	4.3	3.4	2.7	2.1	1.7	1.2											
	21							9	8.8	8.3	7.8	6.6	5.6	4.8	4.1	3.5	3	2.6	2.2	1.8	1.6	1.3	0.8				

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Main boom

- Outrigger base: 8.5x7 m
- Ballast: 21 - 5 t

Boom length (m)	Jib length (m)	Jib offset (°)	Radius (m)																																	
			3.5	4	4.5	5	6	7	8	9	10	11	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50	54	58		
11.1	10.5	0	11	11	11	11	11	11	9.8	9.1	8.3	7.6	7.1	6	5.2	4.6																				
		20			9.2	9.2	9.1	8.6	8.1	7.7	7.3	7	6.6	5.9	5.3	4.8																				
		40					6.8	6.8	6.5	6.3	6.1	6	5.7	5.2	4.8																					
19	10.5	0	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.5	3.4	3.3	3.2	3	2.8	2.5	2.3	2.1	1.9	1.8																
		20									3	3	3	3	2.8	2.6	2.5	2.4	2.2	2	1.9															
		40											2.4	2.4	2.3	2.3	2.2	2.1	1.9																	
36.2	10.5	0					7.5	7.5	7.5	7.5	7.2	6.6	6	5.5	5	4.5	4.2	3.8	3.5	3.3	3.1	2.9	2.7	2.6	2.5	2.3	2.3									
		20									6.4	5.9	5.4	5	4.6	4.3	4	3.7	3.4	3.2	3	2.9	2.7	2.6	2.5	2.4	2.3									
		40										5.3	5	4.6	4.3	4.1	3.8	3.6	3.4	3.2	3.1	2.9	2.7	2.6												
19	10.5	0								3.4	3.4	3.4	3.4	3.3	3.3	3.2	3.1	3	2.9	2.8	2.7	2.5	2.4	2.3	2.2	2.1	2	1.8	1.8	1.7	1.6					
		20										2.9	2.8	2.8	2.7	2.6	2.5	2.5	2.4	2.4	2.3	2.2	2.1	2	1.9	1.9	1.8	1.7	1.6							
		40															2.3	2.3	2.3	2.2	2.2	2.2	2.2	2.2	2.1	2	2	1.9	1.8	1.8						
39.7	10.5	0					6.8	6.8	6.8	6.6	6.3	5.9	5.4	5	4.6	4.3	3.9	3.6	3.4	3.2	3	2.8	2.7	2.5	2.3	2.1	1.8	1.6								
		20									5.6	5.2	4.9	4.5	4.3	4	3.7	3.5	3.3	3.1	3	2.8	2.7	2.5	2.4	2.2	1.9									
		40										4.8	4.6	4.3	4	3.8	3.6	3.5	3.3	3.1	3	2.8	2.7	2.6	2.4											
19	10.5	0								3.2	3.2	3.2	3.2	3.1	3.1	3	2.9	2.8	2.7	2.6	2.5	2.4	2.3	2.2	2.1	2	1.9	1.8	1.8	1.6	1.3					
		20										2.8	2.7	2.7	2.6	2.5	2.5	2.4	2.3	2.3	2.2	2.2	2.1	2	1.9	1.8	1.8	1.7	1.4							
		40															2.3	2.3	2.3	2.2	2.2	2.2	2.2	2.1	2.1	2.1	2	1.9	1.9	1.8	1.8					
43.3	10.5	0								5.7	5.7	5.7	5.7	5.5	5.2	4.9	4.5	4.2	3.9	3.7	3.4	3.3	3.1	3	2.8	2.5	2.2	1.9	1.7	1.4	1.2					
		20										5.4	5.1	4.8	4.5	4.2	4	3.8	3.6	3.4	3.2	3	2.9	2.8	2.7	2.3	2	1.8	1.5	1.3						
		40											4.8	4.5	4.3	4	3.8	3.7	3.5	3.4	3.2	3.1	2.9	2.8	2.7	2.4	2.1	1.8								
19	10.5	0								3	3	3	3	3	2.9	2.9	2.8	2.7	2.7	2.6	2.5	2.4	2.3	2.2	2.1	2	1.9	1.7	1.4	1.1	0.8					
		20										2.7	2.7	2.6	2.6	2.5	2.4	2.4	2.3	2.3	2.2	2.2	2.1	2	2	1.9	1.8	1.6	1.2	0.8						
		40															2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.1	2.1	2	2	1.9	1.9	1.7	1.2					
46.9	10.5	0								5.2	5.2	5.2	5.2	5	4.7	4.4	4.2	3.9	3.7	3.5	3.3	3.1	2.9	2.6	2.2	1.9	1.6	1.4	1.2	1	0.6					
		20										4.9	4.7	4.4	4.2	4	3.7	3.6	3.4	3.2	3.1	3	2.8	2.4	2.1	1.8	1.5	1.3	1	0.6						
		40											4.4	4.2	4	3.8	3.6	3.5	3.4	3.2	3.1	3	2.8	2.5	2.2	1.9	1.6	1.3								
19	10.5	0									2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.7	2.6	2.6	2.5	2.4	2.3	2.2	2.1	1.9	1.6	1.4	1.2	0.8						
		20											2.6	2.6	2.5	2.4	2.4	2.3	2.3	2.2	2.2	2.1	2.1	2	1.9	1.7	1.4	1	0.6							
		40															2.2	2.2	2.2	2.2	2.1	2.1	2.1	2.1	2.1	2	2	1.9	1.8	1.6	1.1	0.6				
50	10.5	0								4.4	4.4	4.4	4.3	4.1	3.9	3.7	3.5	3.3	3.2	3	2.9	2.7	2.5	2.2	1.9	1.6	1.4	1.1	0.9							
		20										4.3	4.1	3.9	3.7	3.6	3.4	3.2	3.1	2.9	2.8	2.7	2.6	2.4	2.1	1.8	1.5	1.3	1	0.6						
		40											3.9	3.8	3.7	3.5	3.4	3.2	3.1	2.9	2.8	2.7	2.6	2.5	2.2	1.9	1.6	1.3	1.1							
19	10.5	0									2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.4	2.4	2.3	2.2	2.1	2	1.9	1.8	1.5	1.3	1.1	0.8					
		20											2.4	2.4	2.4	2.4	2.4	2.3	2.3	2.2	2.2	2.1	2	2	1.9	1.8	1.8	1.6	1.4	1	0.6					
		40															2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2	2	1.9	1.8	1.8	1.7	1.5	1.1	0.7			

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