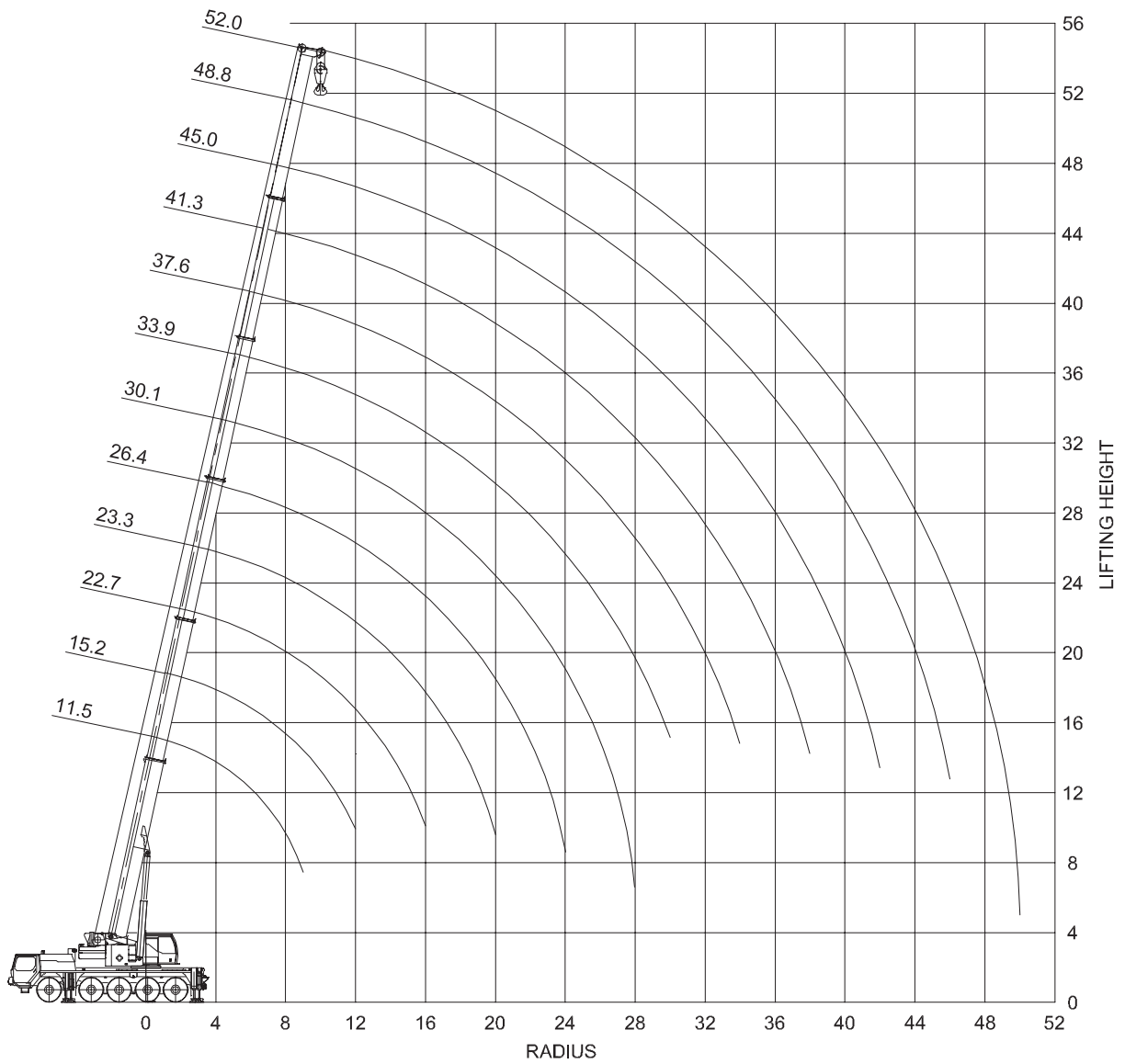
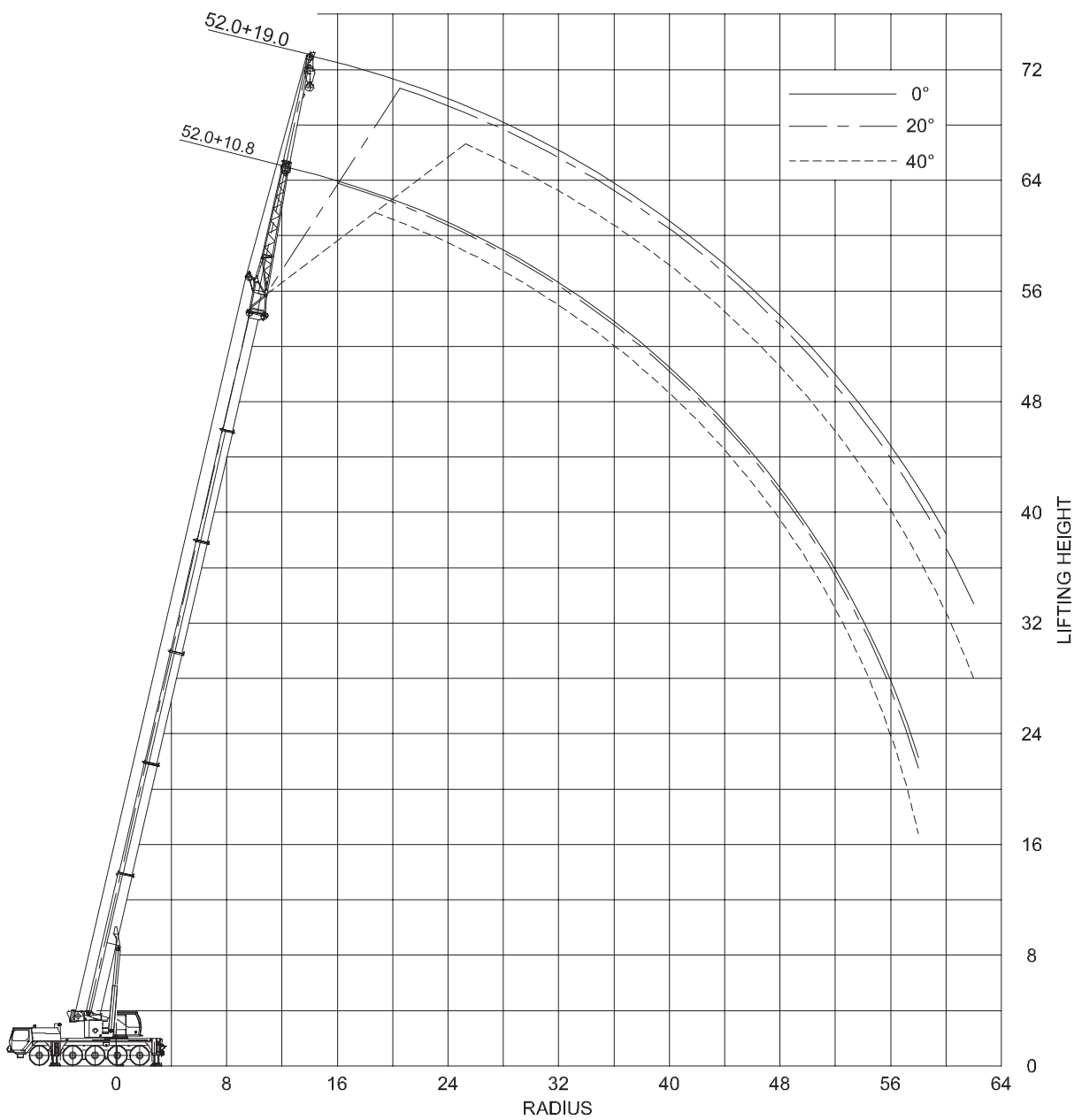


Dimensions are in millimeters.
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Dimensions are in meters.
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Main boom with fixed jib

- Outrigger base: 7.4x7 m
- Ballast: 35 - 0 t

Boom length (m)	Jib length (m)	Jib offset (°)	Radius (m)																													
			5	6	7	8	9	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50	54	58	62	
11.5	10.8	0	16.4	15.3	14.1	12.8	11.9	11.1	9.5	8.6	7.6	6.7																				
		20		14.2	13.8	13.2	12.3	11.4	10	8.6	7.7	7	6.2																			
		40					11	10.1	8.9	7.8	7	6.6																				
19	10.8	0	7.6	7.4	7.3	7.1	6.8	6.4	5.7	5.1	4.6	4.1	3.8	3.5	3.3	3.1	2.9															
		20								4.3	3.9	3.6	3.3	3.2	3.1	3	2.9															
		40										3.1	2.9	2.8	2.7	2.7	2.7															
37.6	10.8	0					9.9	9.5	8.9	8.2	7.5	6.9	6.3	6	5.7	5.4	5.1	4.8	4.5	4.3	4.1	3.8	3.6	3.4	3.2							
		20								8.5	7.8	7.2	6.7	6.2	5.7	5.3	5	4.8	4.5	4.3	4.1	3.9	3.7	3.6	3.4	3.3						
		40										8.4	8.1	7.7	7.3	7	6.6	6.3	5.7	5.2	4.8	4.5	4.2	3.8	3	1.7						
19	10.8	0						4.9	4.9	4.8	4.7	4.6	4.4	4.2	4	3.8	3.6	3.4	3.3	3.1	3	2.9	2.7	2.7	2.5	2.4	2.2					
		20								4	3.9	3.7	3.5	3.4	3.3	3.2	3.1	3	3	2.9	2.9	2.8	2.8	2.7	2.7	2.5	2.4					
		40												2.9	2.8	2.8	2.7	2.7	2.7	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.3				
41.3	10.8	0					9	8.5	8	7.4	6.9	6.4	6	5.6	5.3	5	4.8	4.5	4.3	4	3.8	3.6	3.4	3.2	2.9	2.6						
		20								7.5	7	6.5	6.1	5.7	5.4	5.1	4.8	4.6	4.4	4.2	4	3.8	3.6	3.4	3.3	3	2.7					
		40									6.4	6.1	5.8	5.6	5.3	5	4.8	4.5	4.4	4.1	4	3.9	3.7	3.5	3.2	2.5						
19	10.8	0						4.8	4.8	4.8	4.7	4.6	4.5	4.4	4.2	4.1	3.9	3.8	3.6	3.5	3.3	3.2	3.1	3.1	2.9	2.6	2.3					
		20									3.8	3.6	3.5	3.4	3.3	3.2	3.1	3	3	2.9	2.9	2.8	2.7	2.7	2.7	2.6	2.5	2.5	2.3			
		40												2.9	2.8	2.8	2.8	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.6	2.6	2.6	2.2			
45	10.8	0					8.6	8.1	7.6	7.2	6.8	6.4	6	5.6	5.3	5.1	4.8	4.6	4.4	4.2	3.9	3.7	3.4	3	2.7	2.4	2.1					
		20								7.3	6.8	6.4	6	5.7	5.4	5.1	4.9	4.7	4.5	4.3	4.2	4	3.8	3.5	3.2	2.8	2.5	2.2				
		40										6.1	5.8	5.6	5.3	5	4.8	4.6	4.5	4.3	4.2	4.1	3.9	3.6	3.2	2.9	2.5	2				
19	10.8	0						4.4	4.4	4.4	4.4	4.3	4.2	4	3.9	3.7	3.6	3.5	3.3	3.2	3.1	3	2.9	2.8	2.7	2.6	2.4	1.9				
		20										3.7	3.5	3.4	3.3	3.2	3.1	3.1	3	2.9	2.9	2.8	2.7	2.7	2.7	2.6	2.6	2.1	1.6			
		40												2.9	2.8	2.8	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.6	2.6	2.1	1.5		
48.8	10.8	0						7.6	7.2	6.9	6.5	6.1	5.8	5.5	5.2	5	4.8	4.6	4.4	4.2	3.9	3.5	3.1	2.7	2.4	2.1	1.8	1.3				
		20									6.5	6.2	5.9	5.6	5.3	5	4.8	4.7	4.5	4.3	4.2	3.8	3.4	3.1	2.8	2.5	2.2	1.8	1.4			
		40										6	5.7	5.5	5.2	5	4.8	4.6	4.5	4.3	4.2	4	3.8	3.4	3	2.6	2.3	1.9	1.3			
19	10.8	0							4.2	4.2	4.2	4.1	4	3.9	3.8	3.7	3.5	3.4	3.3	3.2	3.1	3	2.9	2.8	2.6	2.3	2	1.5	1.1			
		20										3.6	3.5	3.4	3.3	3.2	3.1	3	3	2.9	2.8	2.7	2.7	2.7	2.5	2.3	1.8	1.3	0.9			
		40														2.8	2.8	2.8	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.6	2.5	1.9	1.3	0.8	
52	10.8	0							6.1	5.8	5.5	5.2	4.9	4.6	4.4	4.2	4	3.8	3.7	3.5	3.4	3.2	3	2.9	2.7	2.3	2	1.7	1.2	0.8		
		20									5.2	5	4.7	4.5	4.3	4.1	3.9	3.7	3.6	3.4	3.3	3.2	3	2.9	2.4	2	2	1.8	1.3	0.8		
		40										4.9	4.6	4.4	4.2	4	3.8	3.7	3.6	3.4	3.3	3.2	3.1	3	2.8	2.6	2.3	2	1.4	0.8		
19	10.8	0							3.7	3.8	3.6	3.5	3.4	3.2	3.1	2.9	2.8	2.7	2.6	2.5	2.4	2.3	2.3	2.2	2.1	2	1.9	1.5	1			
		20											3.3	3.2	3.1	2.9	2.8	2.7	2.6	2.5	2.4	2.3	2.2	2.2	2.1	2	1.9	1.7	1.2	0.8		
		40														2.8	2.8	2.7	2.6	2.5	2.4	2.3	2.2	2.2	2.1	2.1	2	1.8	1.3	0.9		

t = metric tons.

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Main boom with fixed jib

- Outrigger base: 7.4x5 m
- Ballast: 35 - 0 t

Boom length (m)	Jib length (m)	Jib offset (°)	Radius (m)																													
			5	6	7	8	9	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50	54	58	62	
11.5	10.8	0	16.4	15.3	14.1	12.8	11.9	11.1	9.5	8.6	7.6	6.7																				
		20		14.2	13.8	13.2	12.3	11.4	10	8.6	7.7	7	6.2																			
		40					11	10.1	8.9	7.8	7	6.6																				
19	10.8	0	7.6	7.4	7.3	7.1	6.8	6.4	5.7	5.1	4.6	4.1	3.8	3.5	3.3	3.1	2.9															
		20								4.3	3.9	3.6	3.3	3.2	3.1	3	2.9															
		40										3.1	2.9	2.8	2.7	2.7	2.7															
37.6	10.8	0					9.9	9.5	8.9	8.2	7.5	6.9	6.3	6	5.7	5.4	5.1	4.8	4.4	3.8	3.4	3	2.6	2.3	2							
		20									8.5	7.8	7.2	6.7	6.2	5.7	5.3	5	4.8	4.5	4.3	4	3.6	3.1	2.7	2.4	2.1					
		40											6.5	6.1	5.9	5.6	5.2	5	4.7	4.5	4.3	4.1	3.7	3.2	2.8	2.4	1.7					
19	10.8	0								4.9	4.9	4.8	4.4	4.6	4.4	4.2	4	3.8	3.6	3.4	3.3	3.1	3	2.8	2.6	2.3	2	1.8	1.5			
		20										4	3.8	3.6	3.5	3.4	3.2	3.1	3.1	3	2.9	2.9	2.8	2.8	2.5	2.2	2	1.7				
		40														2.9	2.8	2.8	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.5	2.4	2	1.7		
41.3	10.8	0						9	8.5	8	7.4	6.9	6.4	6	5.6	5.3	5	4.7	4.1	3.6	3.1	2.7	2.3	2	1.7	1.4	1.2					
		20										7.5	7	6.5	6.1	5.7	5.4	5.1	4.8	4.6	4.3	3.8	3.3	2.9	2.5	2.1	1.8	1.5	1.3			
		40											6.4	6.1	5.8	5.6	5.3	5	4.8	4.5	4.4	4	3.5	3	2.6	2.2	1.9	1.5				
19	10.8	0								4.5	4.5	4.5	4.4	4.3	4.2	4	3.8	3.7	3.5	3.4	3.2	3.1	2.9	2.6	2.3	2	1.7	1.5	1.3			
		20											3.8	3.6	3.5	3.4	3.3	3.2	3.1	3	3	2.9	2.9	2.8	2.6	2.3	2	1.7	1.5	1		
		40															2.9	2.8	2.8	2.8	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.2	1.9	1.6	1	
45	10.8	0						8.6	8.1	7.6	7.2	6.8	6.4	6	5.6	5.3	4.9	4.3	3.8	3.3	2.8	2.4	2.1	1.7	1.4	1.2	0.9					
		20										7.3	6.8	6.4	6	5.7	5.4	5.1	4.9	4.7	4.1	3.6	3.1	2.7	2.3	1.9	1.6	1.3	1.1	0.8		
		40												6.1	5.8	5.6	5.3	5	4.8	4.6	4.4	3.8	3.3	2.8	2.4	2	1.7	1.4	1.1	0.8		
19	10.8	0								4.4	4.4	4.4	4.4	4.3	4.2	4	3.9	3.7	3.6	3.5	3.3	3.1	2.7	2.4	2.1	1.8	1.5	1.2	1			
		20												3.7	3.5	3.4	3.3	3.2	3.1	3.1	3	2.9	2.9	2.8	2.4	2.1	1.8	1.5	1.3	0.8		
		40																2.9	2.8	2.8	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.4	2	1.7	1.4	0.9
48.8	10.8	0								7.6	7.2	6.9	6.5	6.1	5.8	5.5	5.2	4.6	4	3.4	2.9	2.5	2.1	1.8	1.5	1.2	0.9					
		20											6.5	6.2	5.9	5.6	5.3	5	4.8	4.4	3.8	3.3	2.8	2.4	2	1.7	1.4	1.1				
		40												6	5.7	5.5	5.2	5	4.8	4.6	4.1	3.5	3	2.6	2.2	1.8	1.5	1.2	0.9			
19	10.8	0									4.2	4.2	4.2	4.1	4	3.9	3.8	3.7	3.5	3.4	3.1	2.7	2.3	2	1.6	1.4	1.1	0.9				
		20												3.6	3.5	3.4	3.3	3.2	3.2	3.1	3	3	2.8	2.4	2.1	1.8	1.5	1.2	1			
		40																	2.8	2.8	2.8	2.7	2.7	2.7	2.7	2.7	2.4	2.1	1.7	1.4	1.2	
52	10.8	0								6.1	5.8	5.5	5.2	4.9	4.6	4.4	4.2	4	3.7	3.3	2.8	2.4	2	1.7	1.4	1.1	0.8					
		20												5.2	5	4.7	4.5	4.3	4.1	3.9	3.7	3.6	3.1	2.7	2.3	1.9	1.6	1.3	1			
		40													4.9	4.6	4.4	4.2	4	3.8	3.7	3.6	3.4	2.9	2.5	2.1	1.8	1.4	1.1	0.9		
19	10.8	0									3.7	3.8	3.6	3.5	3.4	3.2	3.1	2.9	2.8	2.7	2.6	2.5	2.2	1.8	1.5	1.2	1					
		20														3.3	3.2	3.1	2.9	2.8	2.7	2.6	2.5	2.4	2.3	2	1.7	1.4	1.1	0.9		
		40																		2.8	2.8	2.7	2.6	2.5	2.4	2.3	2.2	2.2	2	1.7	1.4	1.1

t = metric tons.

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