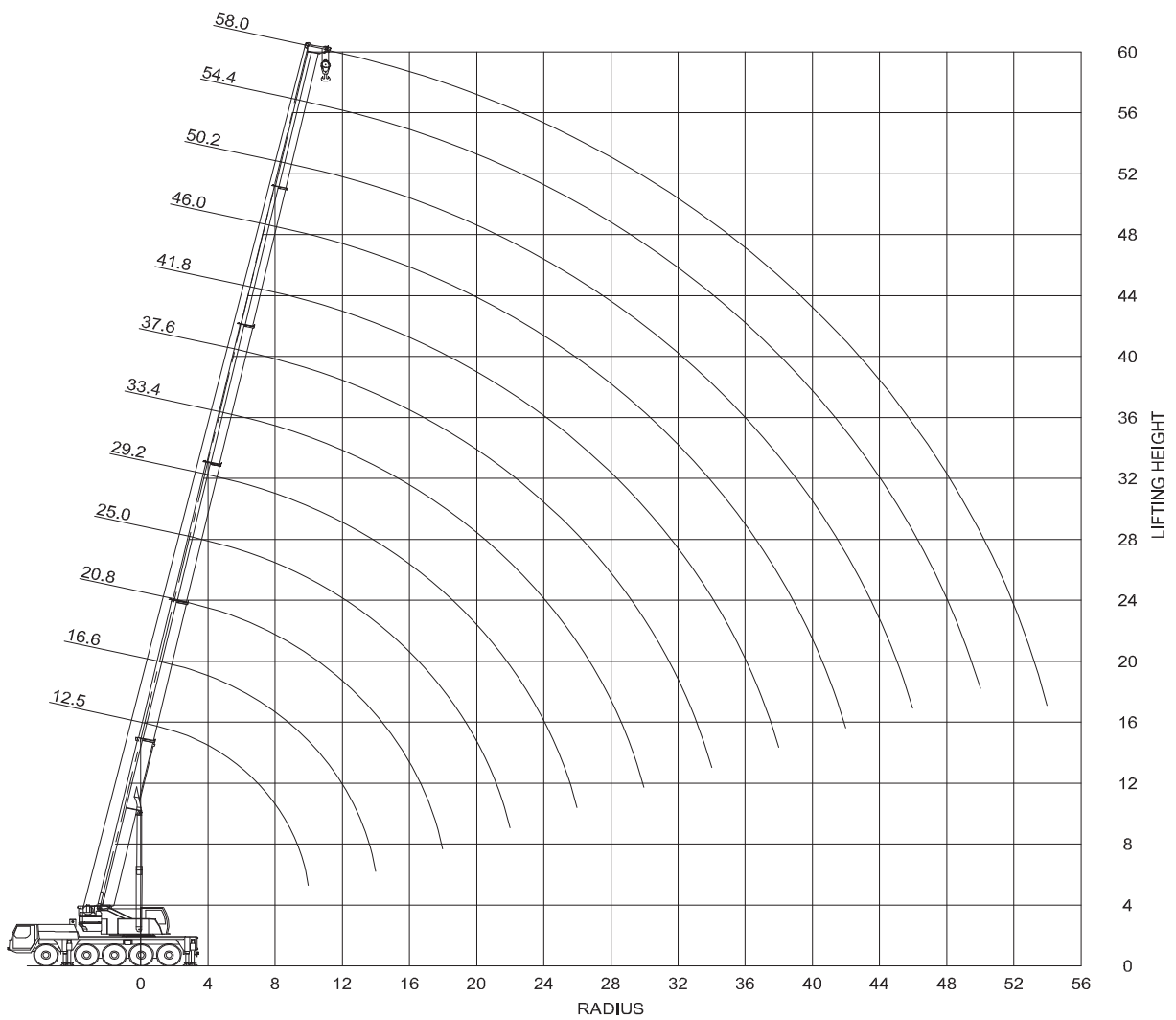


Dimensions are in millimeters.
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Dimensions are in meters.
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Main boom

- Outrigger base: 7.3x7 m
- Ballast: 22 - 6.4 t

Ballast (t)	Boom length (m)	Radius (m)																							
		3	4	5	6	7	8	9	10	12	14	16	18	20	22	24	26	28	30	34	38	42	46	50	
23	12.5	75	64	54	46	39.5	34	29.4	25.8																
	16.6	63	63	54	46	39.5	34	29.3	25.7	20.2	16.4														
	20.8		58	52	46	39.5	33.5	29.1	25.5	19.9	16.1	12.9	10.6												
	25		45	40.5	36	32.5	29.5	26.7	24.4	19.6	15.7	12.6	10.3	8.4	6.9										
	29.2			37.5	36	35	33.5	29.9	26.3	20.8	16.9	13.9	11.5	9.6	8.1	7	6								
	33.4			30	29.3	28.4	27.3	25.8	24.3	20.8	17.2	14.4	12	10.1	8.6	7.4	6.4	5.6	4.9						
	37.6				22.4	22	20.9	19.7	18.5	16.2	14.3	12.6	11.2	9.8	8.3	7.1	6.1	5.3	4.5	3.3					
	41.8					18.2	17.5	16.6	15.6	13.9	12.4	11.1	10	9	8.2	7.1	6.1	5.2	4.5	3.3	2.4				
	46						13.7	13.4	12.9	11.9	10.7	9.7	8.7	8	7.3	6.6	6.1	5.4	4.6	3.4	2.5	1.8			
	50.2							10.3	10.1	9.5	8.9	8.2	7.6	7	6.5	6	5.5	5	4.6	3.7	2.8	2	1.5		
	54.4								8	7.9	7.5	7	6.5	6.1	5.6	5.3	4.9	4.6	4.3	3.7	3	2.3	1.7	1.2	
58									6.2	5.8	5.5	5.3	5	4.7	4.4	4.2	3.9	3.7	3.2	2.9	2.3	1.7	1.2		
12.4	12.5	75	62	52	42.5	35.5	30	25.8	21.5																
	16.6	63	62	52	42.5	35.5	30	25.7	21.5	15.5	11.7														
	20.8		58	51	42	34	28.3	23.9	20.4	15.3	11.4	8.8	7												
	20.8		53	52	43	35	29.4	25	21.5	16.1	12.2	9.6	7.7												
	25		48.5	47	39.5	32.5	27.2	23.1	19.9	15.1	11.9	9.3	7.4	5.9	4.7										
	29.2			37.5	36	31	26.4	22.6	19.6	15.1	12	9.8	7.9	6.5	5.2	4.3	3.5								
	33.4			30	29.3	28.4	25.8	22.2	19.4	15.1	12.2	10	8.3	6.9	5.8	4.8	4	3.3	2.8						
	37.6				22.4	22	20.9	19.7	18.1	14.1	11.3	9.3	7.6	6.4	5.3	4.4	3.6	3	2.4	1.5					
	41.8					18.2	17.5	16.6	15.6	13.5	10.9	8.9	7.3	6.1	5.1	4.3	3.6	2.9	2.4	1.5					
	46						13.7	13.4	12.9	11.9	10.7	8.8	7.3	6.1	5.1	4.3	3.6	3	2.5	1.6					
	50.2							10.3	10.1	9.5	8.9	8.2	7.4	6.2	5.2	4.4	3.8	3.2	2.7	1.8	1.2				
54.4								8	7.9	7.5	7	6.5	6.1	5.4	4.6	4	3.4	2.9	2.1	1.4					
58									6.2	5.8	5.5	5.3	5	4.7	4.4	3.9	3.3	2.8	2	1.4					

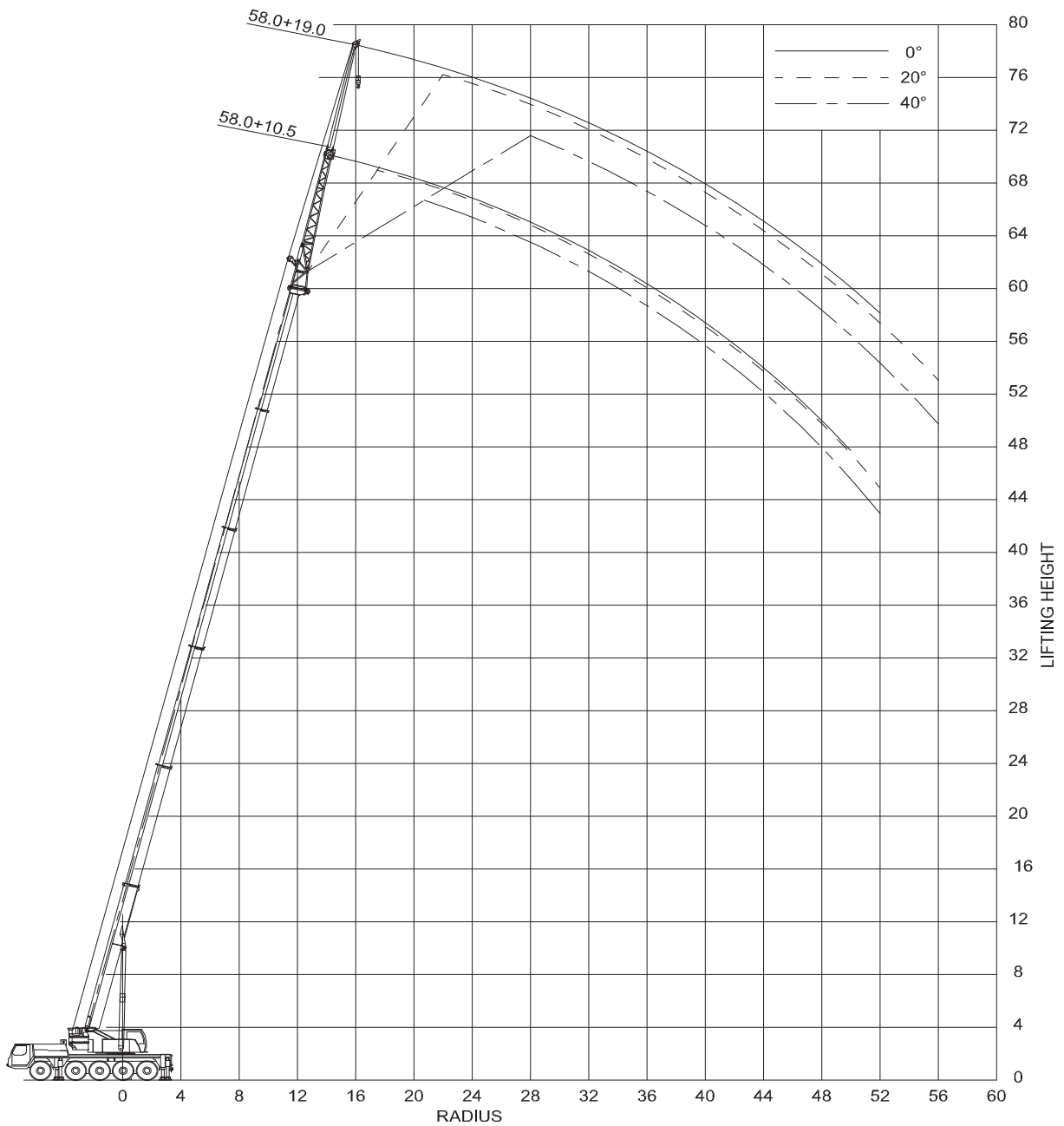
Main boom

- Outrigger base: 7.3x5 m
- Ballast: 22 - 6.4 t

Ballast (t)	Boom length (m)	Radius (m)																						
		3	4	5	6	7	8	9	10	11	12	14	16	18	20	22	24	26	28	30	34	38		
23	12.5	69	57	48	40.5	33.5	28.1	23	19.3															
	16.6	63	57	48	40	32.5	27.2	23.1	19.4	16.5	14.3	11												
	20.8		57	46	36.5	29.8	25	21.3	18.5	16.1	14.1	10.8	8.5	6.8										
	25		43.5	43.5	36	29.8	25.3	21.9	19.2	16.9	15.1	12	9.7	7.9	6.6	5.5								
	29.2			37.5	33	27.6	23.5	20.4	17.9	15.8	14.1	11.3	9.3	7.7	6.3	5.2	4.3	3.5						
	33.4			30	29.3	26.8	23.1	20.1	17.7	15.8	14.1	11.5	9.5	8	6.8	5.7	4.8	4	3.4	2.8				
	37.6				22.4	22	20.9	18.8	16.6	14.8	13.2	10.7	8.8	7.4	6.2	5.2	4.4	3.7	3	2.5	1.6			
	41.8					18.2	17.5	16.6	15.6	14.1	12.7	10.3	8.5	7.1	5.9	5	4.2	3.5	2.9	2.4	1.5			
	46						13.7	13.4	12.9	12.4	11.9	10.2	8.4	7	5.9	5	4.2	3.6	3	2.5	1.7			
	50.2							10.3	10.1	9.8	9.5	8.9	8.2	7.1	6	5.1	4.4	3.7	3.2	2.7	1.9	1.2		
	54.4								8	8	7.9	7.5	7	6.5	6.1	5.3	4.5	3.9	3.4	2.9	2.1	1.4		
58									6.2	6.2	5.8	5.5	5.3	5	4.7	4.4	3.8	3.3	2.8	2	1.4			
12.4	12.5	68	56	41.5	31.5	25.1	20	16.2	13.4															
	16.6	63	51	37	28.6	22.9	18.9	15.9	13.4	11.3	9.6	7.1												
	20.8		44.5	33	25.8	20.8	17.2	14.4	12.3	10.5	9.1	6.9	5	3.7										
	25		39	29.6	23.3	18.9	15.6	13.1	11.1	9.5	8.1	6	4.5	3.3	2.3									
	29.2			29.3	23.6	19.5	16.5	14.1	12.2	10.6	9.3	7.2	5.7	4.5	3.6	2.7	2.1	1.5						
	33.4			27.9	22.8	19.1	16.3	14	12.2	10.7	9.5	7.5	6	4.9	3.9	3.2	2.6	2	1.5					
	37.6				21	17.6	15	13	11.3	9.9	8.7	6.8	5.4	4.3	3.4	2.7	2							
	41.8					16.6	14.2	12.3	10.7	9.4	8.3	6.5	5.1	4.1	3.2	2.5	1.9							
	46						13.7	12	10.5	9.2	8.2	6.4	5.1	4.1	3.2	2.5	1.9							
	50.2							10.3	10.1	9.2	8.2	6.5	5.2	4.2	3.4	2.7	2.1	1.6						
	54.4								8	8	7.9	6.6	5.4	4.4	3.6	2.9	2.3	1.9						
58									6.2	6.2	5.8	5.2	4.3	3.5	2.8	2.3	1.8							

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Main boom with fixed jib

- Outrigger base: 7.3x7 m
- Ballast: 22 - 6.4 t

Boom length (m)	Jib offset (°)	Jib length (m)	Radius (m)																									
			4	5	6	7	8	9	10	12	14	16	18	20	22	24	26	28	30	32	36	42	46	50	54	58		
12.5	0	10.5	11.4	11.2	10.6	9.9	9.2	8.5	7.8	6.8	5.9	5.3	4.7	4.2														
		19	3.7	3.7	3.7	3.7	3.6	3.5	3.4	3.1	2.8	2.5	2.2	2	1.8	1.6	1.5	1.4										
	20	10.5		9.1	8.8	8.3	7.9	7.5	7.2	6.3	5.6	5.1	4.6	4.3														
		19						3	3	2.9	2.8	2.6	2.4	2.1	1.9	1.7	1.5	1.4										
	40	10.5				6.8	6.7	6.4	6.3	5.9	5.5	5	4.6															
		19									2.4	2.4	2.3	2.2	2	1.8	1.6											
29.2	0	10.5	11.4	11.4	11.4	11.4	11.4	11.4	10.7	9.8	9	8.2	7.5	6.9	6.4	5.9	5.5	5.2	4.9	3.9								
		19			3.7	3.7	3.7	3.7	3.7	3.4	3.4	3.3	3.1	2.9	2.7	2.5	2.3	2.1	2	1.7	1.4							
	20	10.5					9.1	8.8	8.3	7.8	7.4	7	6.5	6.1	5.7	5.4	5.1	4.8	4.6	4								
		19								3	3	2.9	2.8	2.7	2.5	2.4	2.2	2.1	2	1.7	1.5							
	40	10.5								6.6	6.4	6.2	6.1	5.9	5.6	5.3	5.1	4.9	4.7	4.6								
		19												2.4	2.4	2.3	2.3	2.2	2.1	2	1.7							
33.4	0	10.5		11.4	11.4	11.4	11.3	11	10.4	9.8	9.2	8.6	7.9	7.3	6.8	6.3	5.9	5.1	4.5	3.5								
		19				3.5	3.5	3.5	3.5	3.5	3.4	3.2	3.1	3	2.8	2.6	2.4	2.3	2.1	1.9	1.6	1.5						
	20	10.5						8.7	8.3	7.9	7.5	7.1	6.7	6.3	6	5.6	5.3	5.1	4.7	3.6								
		19									2.9	2.8	2.7	2.6	2.5	2.4	2.3	2.2	2.1	1.9	1.6	1.5						
	40	10.5								6.6	6.4	6.2	6	5.9	5.7	5.5	5.3	5.1	4.9	4.7	3.7							
		19												2.4	2.4	2.3	2.3	2.2	2.2	2.1	1.9	1.6						
37.6	0	10.5			10	10	10	10	9.6	9.2	8.8	8.4	7.9	7.5	7	6.2	5.4	4.7	4.1	3.1	1.9							
		19				3.2	3.2	3.2	3.2	3.2	3.2	3.1	3	2.9	2.7	2.6	2.4	2.2	2.1	1.8	1.5	1.3	1.2	1				
	20	10.5						8.1	7.7	7.4	7	6.7	6.4	6.1	5.7	5.5	5	4.3	3.3	2								
		19									2.8	2.8	2.7	2.6	2.5	2.4	2.3	2.2	2.1	1.8	1.5	1.3	1.2					
	40	10.5								6.3	6.1	6	5.9	5.7	5.6	5.3	5.1	5	4.5	3.4								
		19												2.3	2.3	2.3	2.2	2.1	2.1	1.9	1.6	1.4						
41.8	0	10.5				8.5	8.5	8.5	8.4	8.3	8	7.6	7	6.4	5.8	5.4	4.9	4.5	3.9	2.9	1.8	1.2						
		19						3	3	3	3	3	3	2.9	2.7	2.6	2.5	2.3	2.2	1.9	1.6	1.4	1.3	1.2	1			
	20	10.5							7.5	7.3	7	6.8	6.6	6.2	5.8	5.3	4.9	4.5	4.2	3.2	1.9	1.3						
		19										2.7	2.7	2.6	2.5	2.5	2.4	2.2	2.1	1.9	1.6	1.5	1.3	1.2				
	40	10.5								6.1	6	5.9	5.8	5.7	5.5	5.2	4.9	4.6	4.2	3.3	2							
		19												2.3	2.3	2.2	2.2	2.2	2.1	1.9	1.7	1.5	1.3					
46	0	10.5					7	7	7	7	6.7	6.3	5.8	5.4	5	4.7	4.3	3.9	3.6	2.9	1.8	1.2						
		19						3	3	3	3	3	3	3	2.9	2.8	2.8	2.7	2.6	2.3	2	1.7	1.4	1	0.7			
	20	10.5							6.7	6.4	6	5.6	5.2	4.9	4.5	4.2	3.9	3.6	3.1	2	1.3	0.8						
		19									2.7	2.7	2.6	2.6	2.5	2.5	2.4	2.4	2.2	2	1.8	1.6	1.2	0.8				
	40	10.5								5.7	5.6	5.4	5.1	4.8	4.5	4.2	3.9	3.6	3.2	2.1	1.4							
		19												2.3	2.2	2.2	2.2	2.2	2.1	2	1.8	1.6	1.3					
50.2	0	10.5						5.1	5.1	5.1	5	4.9	4.6	4.3	4	3.8	3.5	3.3	3.1	2.7	1.9	1.3	0.8					
		19							2.8	2.8	2.8	2.8	2.8	2.7	2.7	2.7	2.6	2.5	2.3	2	1.6	1.1						
	20	10.5								5.1	4.9	4.6	4.4	4.1	3.9	3.6	3.4	3.3	3.1	2.8	2.1	1.5	1					
		19											2.6	2.6	2.5	2.5	2.4	2.4	2.3	2.2	2	1.8	1.4	0.9				
	40	10.5									4.5	4.2	4	3.8	3.6	3.4	3.3	3.1	2.8	2.2	1.6	1						
		19												2.1	2.1	2.1	2.1	2.1	1.9	1.7	1.6	1.5	1.3	1				
54.4	0	10.5							4	4	3.9	3.8	3.6	3.5	3.3	3.2	3	2.9	2.7	2.4	2.1	1.5	1					
		19								2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	2	1.7	1.6	1.2	0.8				
	20	10.5									3.9	3.7	3.6	3.4	3.2	3.1	2.9	2.8	2.7	2.4	2.1	1.7	1.1					
		19											2.3	2.3	2.3	2.2	2.2	2.1	1.9	1.7	1.6	1.4	1.1					
	40	10.5									3.6	3.5	3.4	3.2	3.1	2.9	2.8	2.7	2.4	2.1	1.8	1.2						
		19													2.1	2.1	2.1	2	1.9	1.7	1.6	1.5	1.2	0.8				
58	20	10.5								3.2	3.2	3.1	3	2.9	2.8	2.7	2.5	2.4	2.2	1.9	1.6	1.1						
		19												1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.6	1.4	1.3	1				
	40	10.5											3.1	3	2.9	2.8	2.7	2.5	2.4	2.2	1.9	1.7	1.2					
		19															1.9	1.9	1.9	1.8	1.6	1.5	1.3	1.2				

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