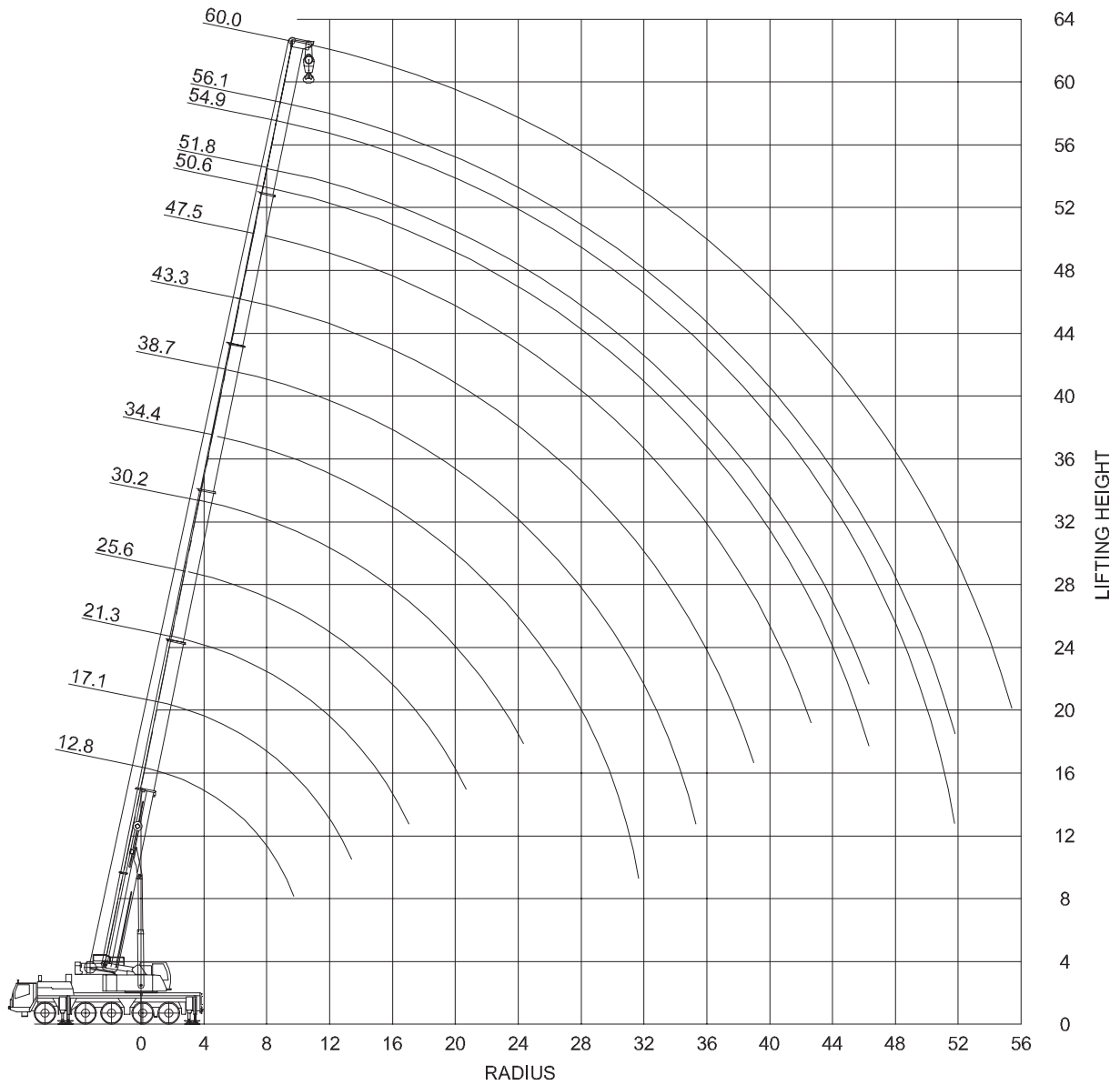


Dimensions are in millimeters.
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Dimensions are in meters.
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Main boom

- Outrigger base: 8.1×7.5 m (rear)
- Ballast: 42 - 0 t

Boom length (m)	Ballast (t)	Devices	Radius (m)										
			2.7	3	3.5	4	4.5	5	6	7	8	9	9.8
12.8	42	Special	142.9	139.1	102.7	85.9	80.1	75.2	67	59.9	53.5	46.3	39.9
	19.7	Rear	110.7	109.1	95.1	85.9	80.1	75.2	67	58.6	49.8	42.6	37.2
	22.6		110.7	109.1	95.1	85.9	80.1	75.2	67	59.9	51.6	44.3	39.2
	26.4		110.7	109.1	95.1	85.9	80.1	75.2	67	59.9	53	45.4	39.5
	29.3		110.7	109.1	95.1	85.9	80.1	75.2	67	59.9	53.5	46.3	39.9
	39.1		110.7	109.1	95.1	85.9	80.1	75.2	67	59.9	53.5	46.3	39.9
	42		110.7	109.1	95.1	85.9	80.1	75.2	67	59.9	53.5	46.3	39.9

Main boom

- Outrigger base: 8.1×7.5 m
- Ballast: 42 - 0 t

Boom length (m)	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	50		
12.8	108.2	85.9	75.2	67	59.9	53.5	46.3																				
17.1	82.6	80.8	72	63.8	57.2	52.3	47.8	43.4	35.1																		
21.3		78.6	68.8	61	54.9	49.6	45.7	42.1	35.3	29.1	24.3																
25.6		73.4	66.6	58.8	52.7	47.8	43.6	40	34.2	28.6	23.8	20	17														
30.2		59	58.8	56.9	53.1	48.2	43.9	40.5	34.8	30.1	25.6	21.8	18.8	16.4	14.4												
34.4			47.5	46.4	44.7	43.2	41.4	39	33.7	29	24.7	21.2	18.3	15.8	13.8	12.1	10.7	9.5									
38.7				34.5	33.6	31.8	30.2	28.7	25.9	23.7	21.7	20	18.3	16.3	14.4	12.7	11.3	10	9	7.9							
43.3					26.1	26.1	26	25.7	23.8	21.6	19.6	17.7	16.1	14.6	12.9	11.4	10.1	9	7.9	7	6.1	5.4					
47.5						21.5	21.2	20.8	19.9	18.6	17.1	15.6	14.3	13.1	12.1	11	10	8.9	7.9	7	6.2	5.5	4.3				
50.6							16	15.9	15	13.9	12.8	11.8	10.8	10	9.2	8.5	7.8	7.2	6.7	6.2	5.8	5.4	4.7	4			
51.8								17.5	17.1	16.1	15.1	14	12.9	11.9	11	10.2	9.4	8.8	8.1	7.3	6.5	5.8	4.5	3.6			
54.9									14.1	13.8	13.2	12.4	11.6	10.8	10	9.3	8.7	8.1	7.6	7.1	6.7	6.2	5.8	5.2	4.4	3.7	
56.1										14.3	14.1	13.6	13	12.2	11.4	10.7	10.1	9.4	8.8	8.2	7.6	7.1	6.6	6.1	4.9	3.9	3.1
60											11.6	11.4	11.1	10.7	10.1	9.5	8.9	8.4	7.7	7.2	6.7	6.2	5.8	5.4	4.6	3.8	3.1

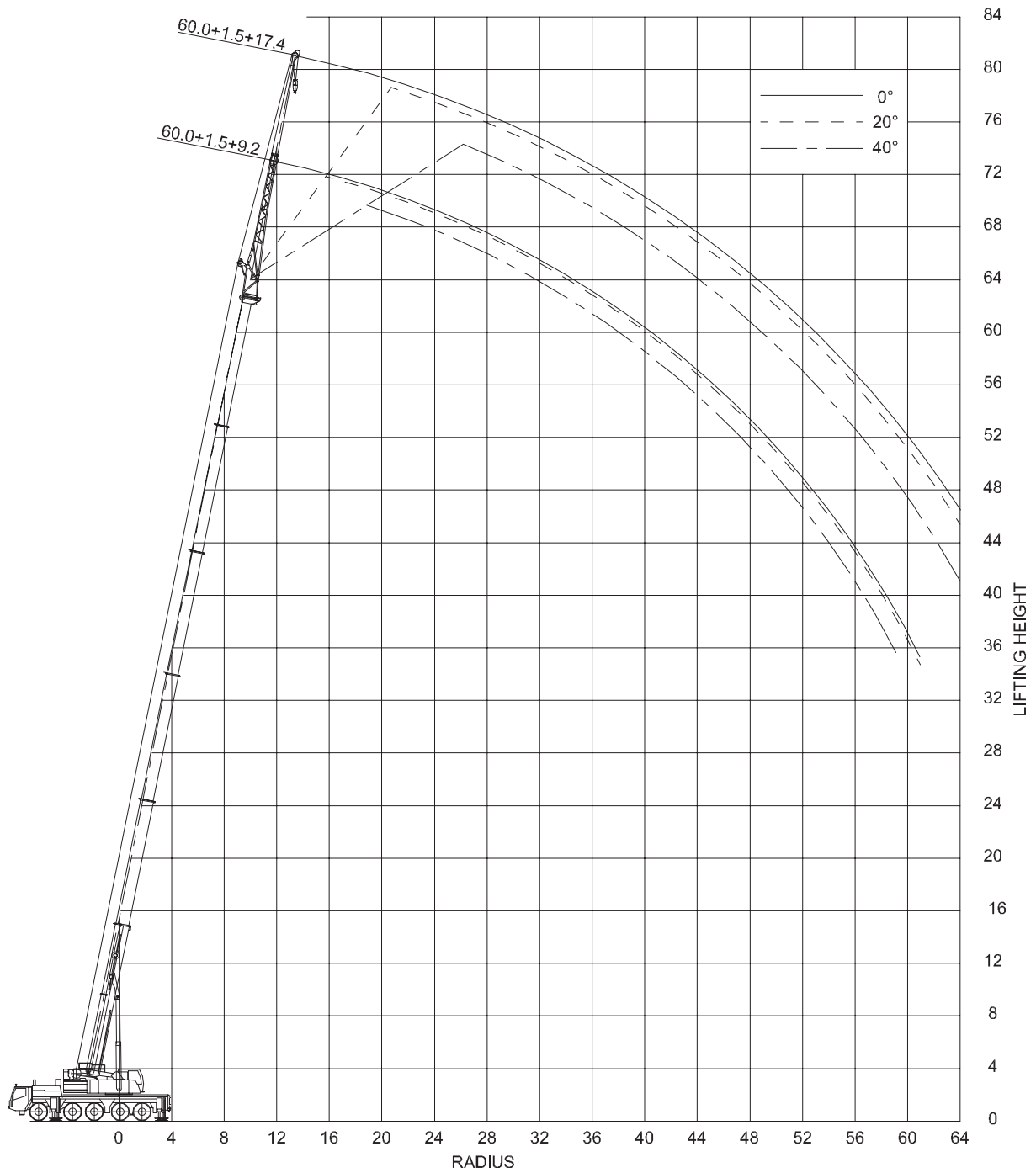
Main boom

- Outrigger base: 8.1×5 m
- Ballast: 42 - 0 t

Boom length (m)	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	50	
12.8		74.3	63.8	55.2	48.2	41.8	36.1																			
17.1		68.9	64.1	55.2	48.2	42	36.4	31.5	23.8																	
21.3		68.7	63.8	55.2	48.2	42	36.4	31.3	23.8	18.7	15.1															
25.6		65.6	62.9	54.8	46.4	39.5	34	29.7	23.2	18.3	14.6	11.9	9.8													
30.2		55.7	53.7	51.1	44.7	38.4	33.3	29.3	23.2	18.8	15.3	12.5	10.4	8.8	7.4											
34.4			43.4	42.1	40.6	37.3	32.7	28.9	23.2	19.1	15.8	13.2	11.1	9.4	8	6.9	5.9	5.1								
38.7				32.7	31.8	31	29.8	27.2	21.9	18	15	12.6	10.6	9	7.6	6.4	5.4	4.6	3.8	3.2						
43.3					25	24.5	23.9	23.3	21	17.5	14.6	12.2	10.4	8.9	7.6	6.4	5.4	4.5	3.8	3.2	2.6	2.1				
47.5						19.6	19.3	19	18.1	16.6	14.2	12	10.2	8.7	7.5	6.5	5.5	4.7	3.9	3.3	2.7	2.3	1.4			
50.6							14.5	14.4	13.6	12.6	11.6	10.7	9.8	9.1	8.3	7.7	6.9	6.1	5.3	4.7	4.1	3.6	2.8	2.1		
51.8								16	16	15.5	14.7	13.6	12.1	10.4	8.9	7.7	6.7	5.8	5	4.3	3.6	3.1	2.6	1.7		
54.9									12.8	12.6	12	11.3	10.6	9.8	9.2	8.4	7.5	6.6	5.8	5	4.4	3.8	3.4	2.5	1.8	1.3
56.1										13	12.8	12.4	11.8	11.1	10.2	9.1	7.9	6.9	6	5.3	4.5	3.9	3.4	2.9	2.1	1.4
60											10.5	10.4	10.1	9.7	9.2	8.5	7.7	6.8	5.9	5.1	4.4	3.8	3.3	2.9	2.1	1.4

t = metric tons.

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Main boom with fixed jib

- Outrigger base: 8.1×7.5 m
- Ballast: 42 - 0 t

Boom length (m)	Jib length (m)	Jib offset (°)	Radius (m)																												
			4	5	6	7	8	9	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	42	46	50	54	58	62		
12.8	9.2	0	17.5	17.5	17.1	16.2	15.2	14.1	13	11.1	9.5	8.3	7.3																		
		20		16.9	16.2	15.3	14.5	13.6	12.8	11.1	9.5	8.5	7.9																		
		40					11.8	11.3	10.8	9.8	8.8	8.2	6.6																		
17.4	0	0		7.8	7.5	7.2	7	6.7	6.4	5.8	5.4	4.9	4.6	4.2	3.9	3.6	3.3														
		20						5.3	5.2	4.9	4.6	4.3	4.1	4	3.8	3.7	3.6														
		40													3.9	3.8	3.7	3.6													
47.5	9.2	0						8.8	8.8	8.8	8.8	8.8	8.7	8.3	7.8	7.3	6.8	6.3	5.9	5.4	5.1	4.7	4.4	3.8	3.4	3					
		20										8.8	8.7	8.4	8	7.5	7.1	6.7	6.3	5.9	5.5	5.1	4.7	4.4	3.9	3.4	3.1				
		40											8.1	7.8	7.5	7.2	6.9	6.6	6.2	5.9	5.5	5.1	4.8	4.5	3.9	3.5					
17.4	0	0							4.9	4.9	4.8	4.7	4.6	4.5	4.4	4.3	4.2	4.1	4	4	3.9	3.8	3.7	3.4	3.1	2.8	2.5	2.2			
		20																													
		40																													
54.9	9.2	0									7.2	7.2	7.2	7.1	7	6.8	6.5	6.2	5.8	5.5	5.2	4.9	4.5	4.3	3.8	3.3	3	2.6	2.1		
		20											7.2	7.1	6.9	6.6	6.3	6	5.7	5.4	5.1	4.8	4.5	4.3	3.8	3.4	3	2.7	2.2		
		40																													
17.4	0	0										4.2	4.2	4.2	4.1	4.1	4	4	3.9	3.8	3.8	3.7	3.7	3.6	3.5	3.3	3	2.7	2.4	2.2	1.8
		20																													
		40																													
60	9.2	0									6.2	6.2	6.2	6.2	6.1	6	5.8	5.7	5.4	5.2	4.9	4.7	4.4	4.1	3.5	3.1	2.7	2.2	1.6		
		20																													
		40																													
17.4	0	0										3.8	3.8	3.8	3.7	3.7	3.7	3.6	3.6	3.5	3.5	3.5	3.4	3.4	3.2	2.9	2.6	2.3	1.9	1.3	
		20																													
		40																													

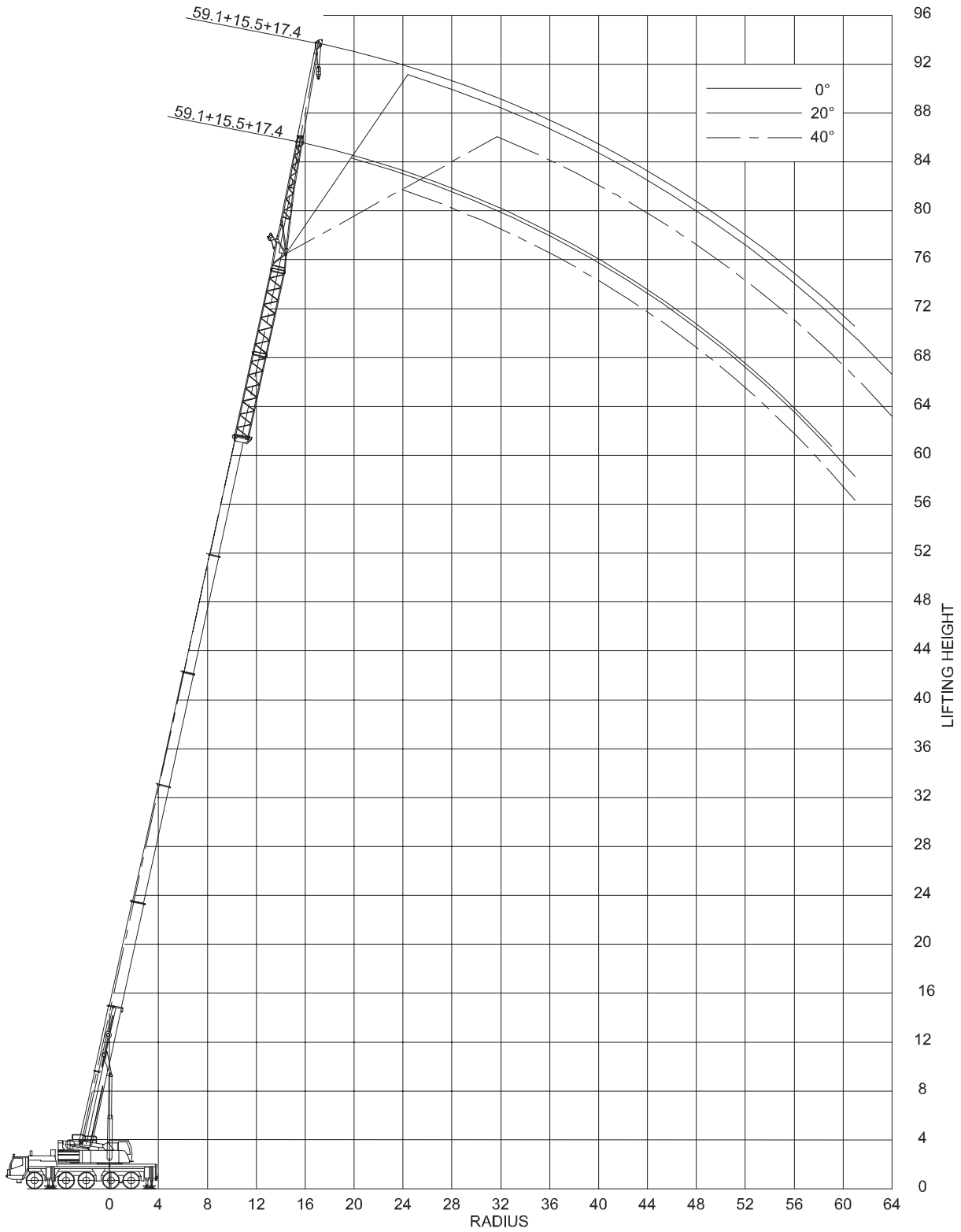
Main boom with fixed jib

- Outrigger base: 8.1×5 m
- Ballast: 42 - 0 t

Boom length (m)	Jib length (m)	Jib offset (°)	Radius (m)																											
			4	5	6	7	8	9	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	42	46	50	54	58	62	
12.8	9.2	0			15.7	14.7	13.8	12.8	11.8	10.1	8.7	7.5	6.6																	
		20					13.1	12.4	11.6	10.1	8.7	7.7	7.2																	
		40									8.9	8	7.4	6																
17.4	0	0				6.6	6.3	6	5.8	5.3	4.9	4.5	4.2	3.8	3.5	3.2	2.9													
		20									4.4	4.1	3.9	3.7	3.6	3.5	3.4	3.3												
		40																												
47.5	9.2	0						8.6	8.6	8.6	8.6	8.4	8	7.6	7.1	6.6	6.2	5.8	5.3	4.9	4.5	4	3.5	2.6	1.9	1.3				
		20										8.4	8.1	7.7	7.3	6.9	6.5	6.1	5.7	5.3	5	4.6	4.2	3.7	2.8	2.1	1.4			
		40											7.3	7.1	6.8	6.6	6.3	6	5.7	5.3	5	4.7	4.3	3.9	3	2.2				
17.4	0	0							4.5	4.5	4.4	4.3	4.2	4.1	4	3.9	3.8	3.7	3.7	3.6	3.5	3.5	3.4	3.3	3.3	3.2	3.1	2.8	2.1	1.5
		20																												
		40																												
54.9	9.2	0									6.5	6.5	6.5	6.5	6.4	6.1	5.9	5.6	5.3	5	4.6	4.1	3.6	3.1	2.3	1.6				
		20											6.5	6.4	6.3	6	5.7	5.4	5.2	4.9	4.6	4.4	3.9	3.4	2.6	1.8	1.2			
		40																												
17.4	0	0										3.8	3.8	3.8	3.7	3.7	3.6	3.6	3.5	3.5	3.4	3.4	3.3	3.3	3.1	2.5	1.8	1.3		
		20																												
		40																												
60	9.2	0									5.6	5.6	5.6	5.6	5.6	5.5	5.3	5.1	4.9	4.6	4	3.5	2.9	2.5	1.7					
		20																												
		40																												
17.4	0	0										3.5	3.5	3.4	3.4	3.4	3.4	3.3	3.3	3.2	3.2	3.2	3.2	3	2.7	1.9	1.2			
		20																												
		40																												

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Main boom with fixed jib

- Outrigger base: 8.1×7.5 m
- Ballast: 42 - 0 t

Boom length (m)	Adapter (m)	Jib length (m)	Jib offset (°)	Radius (m)																																
				4	5	6	7	8	9	10	12	14	16	18	20	22	24	26	30	34	38	42	46	50	54	58	62	66	70							
12.8	8.5	9.2	0	6.6	6.5	6.5	6.4	6.2	5.9	5.6	5	4.5	3.9	3.4	3	2.6	2.3	2.1																		
			20			6.6	6.5	6.3	5.9	5.6	5.1	4.5	4.1	3.7	3.2	2.8	2.5																			
			40						6	5.7	5.1	4.6	4.2	3.8	3.5	3	2.6																			
	17.4	0	0		4.2	4.1	4.1	4.1	4	4	3.9	3.6	3.4	3.2	2.9	2.7	2.5	2.2	1.8	1.5																
			20									3.8	3.6	3.4	3.2	2.9	2.7	2.6	2.4	2.1	1.6															
			40											3.4	3.2	3	2.8	2.7	2.5	2.2																
	15.5	9.2	0	0		4.4	4.4	4.4	4.3	4.2	4.1	3.8	3.5	3.2	2.9	2.7	2.5	2.2	2	1.5																
				20					4.4	4.3	4.2	3.9	3.5	3.2	3	2.7	2.5	2.3	2.1	1.7																
				40							4.1	3.9	3.6	3.3	3	2.8	2.6	2.4	2.2	1.7																
17.4		0	0			3	3	3	3	2.9	2.9	2.8	2.6	2.4	2.3	2.1	1.9	1.8	1.6	1.3	1.2															
			20								3	2.9	2.8	2.6	2.3	2.2	2	1.9	1.6	1.4	1.2															
			40												2.6	2.5	2.3	2.1	2	1.7	1.5	1.2														
47.5		8.5	9.2	0							6.6	6.6	6.5	6.4	6.3	6.1	5.8	5.6	5.3	4.8	4.2	3.7	3.3	2.9	2.6	2.3	2.1									
				20											6.2	5.9	5.6	5.4	5.1	4.9	4.5	4.1	3.7	3.3	2.9	2.6	2.3	2.1								
				40													5.6	5.3	5.1	4.8	4.6	4.3	4	3.7	3.4	3	2.7	2.3								
	17.4	0	0									4.1	4.1	4.1	4.1	4	4	3.9	3.8	3.5	3.2	3	2.8	2.6	2.3	2.1	1.9	1.6								
			20																3.8	3.7	3.6	3.5	3.2	3	2.8	2.6	2.5	2.3	2.2	1.9	1.7					
			40																		3.3	3.1	2.9	2.7	2.6	2.4	2.3	2.2	2							
	15.5	9.2	0	0								4.4	4.4	4.4	4.3	4.2	4	3.9	3.7	3.4	3.1	2.9	2.6	2.3	2.1	1.9	1.6	1.4								
				20											4.4	4.2	4.1	3.9	3.7	3.6	3.2	3	2.7	2.5	2.3	2.1	1.9	1.7	1.5							
				40															3.9	3.8	3.6	3.5	3.2	2.9	2.7	2.5	2.3	2.1	1.9	1.7						
17.4	0	0										3	3	2.9	2.9	2.9	2.9	2.8	2.6	2.4	2.2	2	1.9	1.7	1.6	1.4	1.3	1.1	0.9							
		20																			2.9	2.8	2.7	2.5	2.3	2.1	1.9	1.8	1.6	1						
		40																					2.4	2.2	2.1	1.9	1.8	1.6	1.5	1.4	1.3	1.2	1			
54.9	8.5	9.2	0									4.9	4.9	4.9	4.9	4.9	4.8	4.7	4.6	4.3	3.9	3.5	3.2	2.8	2.5	2.3	2	1.5								
			20																			4.9	4.8	4.7	4.6	4.4	4.1	3.8	3.5	3.2	2.9	2.6	2.3	2	1.6	
			40																					4.6	4.5	4.4	4.2	4	3.7	3.5	3.3	3	2.6	2.3	2.1	
	17.4	0	0											3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.1	2.8	2.6	2.5	2.3	2.1	1.8	1.6	1.2						
			20																				3.2	3.2	3.2	3	2.8	2.7	2.5	2.4	2.2	2.1	1.9	1.7	1.4	1
			40																						2.9	2.7	2.6	2.5	2.3	2.2	2.1	2	1.8	1.5	1	
	15.5	9.2	0	0										3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.9	2.7	2.5	2.3	2.1	1.8	1.6	1.3							
				20																				3.3	3.3	3.3	3.2	3	2.8	2.6	2.4	2.3	2.1	1.9	1.6	1.4
				40																						3.3	3.3	3.1	2.9	2.7	2.5	2.4	2.2	2.1	1.9	1.7
17.4	0	0												2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2	1.9	1.7	1.6	1.5	1.4	1.2					
		20																							2.2	2.2	2.2	2.1	2	1.8	1.7	1.6	1.5	1.3	1.2	1.1
		40																									2.2	2.1	1.9	1.8	1.7	1.5	1.4	1.3	1.2	1
59.1	8.5	0	0												3	3	3	3	3	3	2.9	2.9	2.7	2.6	2.4	2.2	2.1	1.7	1.3							
			20																				2.9	2.9	2.9	2.7	2.6	2.5	2.3	2.2	2.1	1.9	1.6			
			40																									2.8	2.7	2.5	2.4	2.3	2.2	2.1	2	1.7
	15.5	9.2	0	0													3	3	3	3	2.9	2.9	2.9	2.8	2.6	2.4	2.2	2	1.8	1.4						
				20																					3	3	3	3	2.9	2.7	2.5	2.3	2.2	2	1.9	1.5
				40																							3	3	2.9	2.7	2.5	2.3	2.2	2.1	1.9	1.6
	17.4	0	0															2	2	2	2	2	2	2	2	2	1.9	1.8	1.7	1.6	1.5	1.4				
			20																								2	2	2	1.9	1.8	1.6	1.5	1.4	1.2	
			40																										2	1.9	1.8	1.6	1.5	1.4	1.3	
60	8.5	9.2	0														4.3	4.3	4.3	4.3	4.2	4.1	4	3.7	3.4	3.1	2.7	2.4	2	1.5						
			20																																	
			40																																	

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