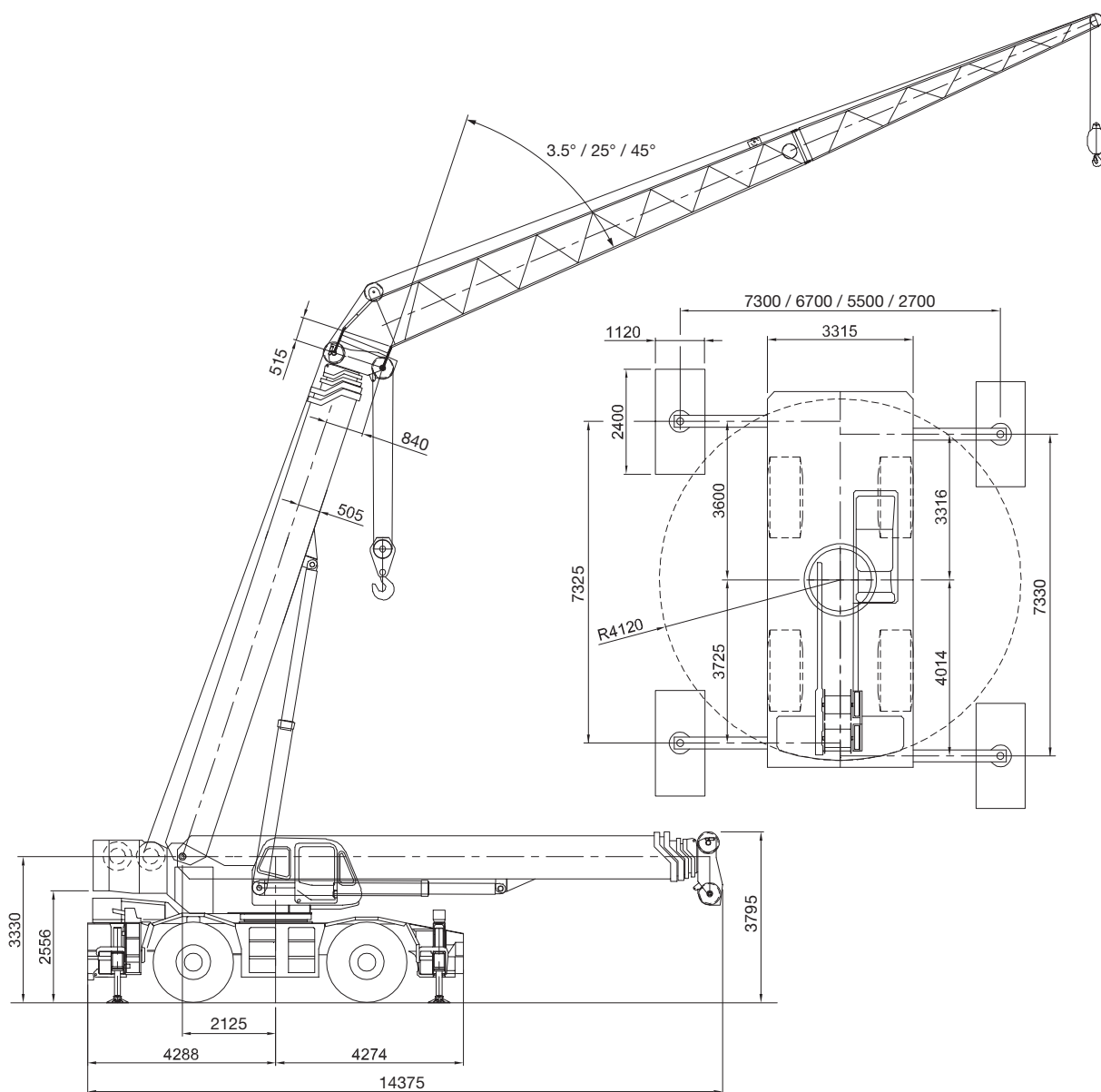
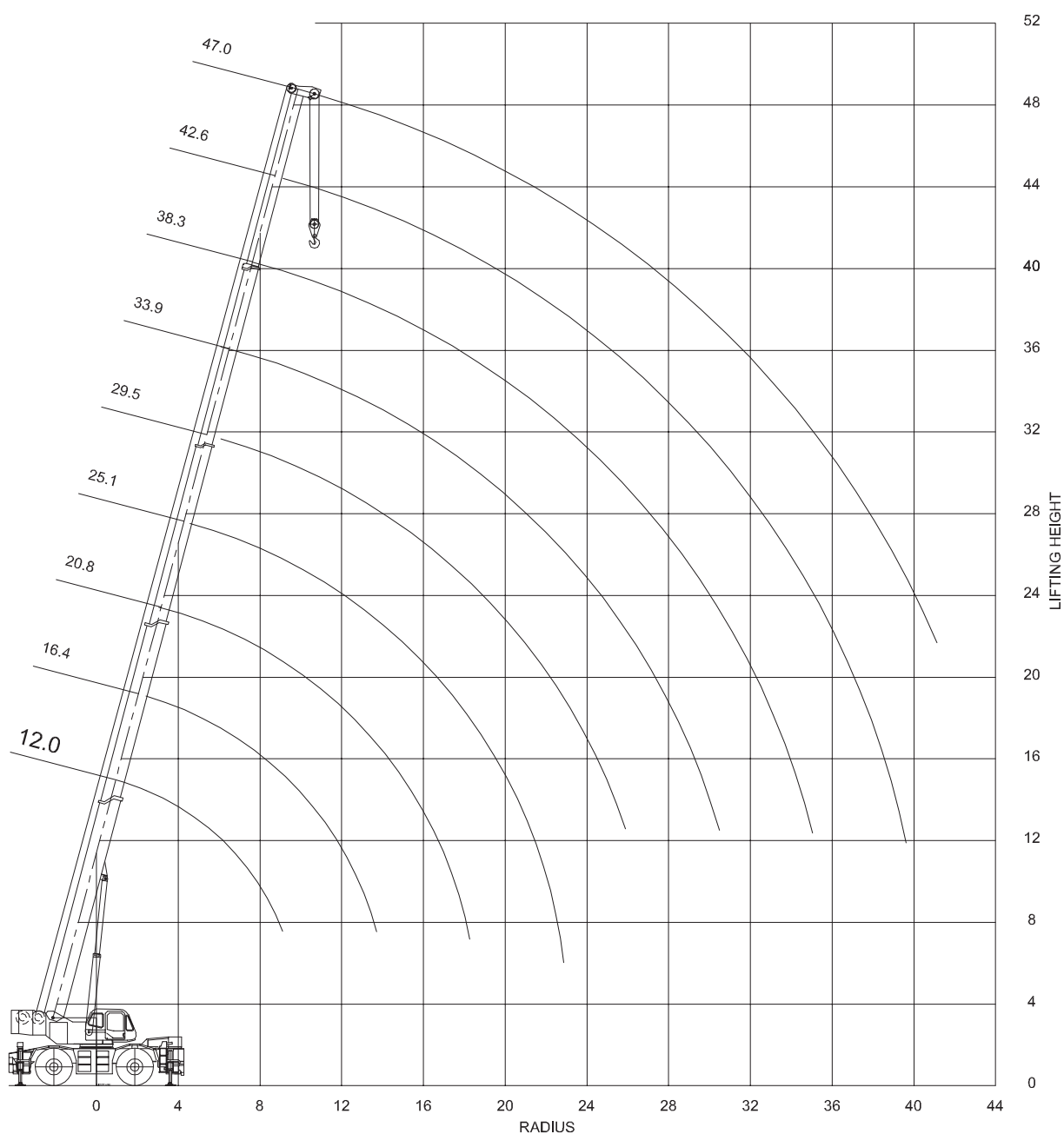




Dimensions are in millimeters.
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Dimensions are in meters.
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Main boom

- Outrigger base: 7.3×7.3 m
- Ballast: 17.9 t

Boom length (m)	Radius (m)																		
	2.4	3	4	5	6	7	8	9	10	12	14	16	18	20	22	24	26	28	30
12	90.7	82.4	67.3	55.9	46.2	39.1	31.9	24.1											
16.4	46.6	46.6	46.6	46.1	45.1	38.8	32.5	27	22.4	15.6									
20.8			40.9	39	34.9	31.7	28.7	26.1	21.9	15.1	11.1	8.4	6.4						
25.1				19.3	19.3	19.3	19.3	19.3	19.3	15.9	12	9.2	7.2	5.6	4.5				
29.5						18.2	18.2	18.2	18	15.7	12.4	9.6	7.6	6.1	4.9	3.9			
33.9						16.1	16.1	16.1	16	14.7	12.4	10	8	6.4	5.2	4.3	3.5	2.8	2.3
38.3							15.1	15.1	14.5	13	11.6	9.8	8.1	6.6	5.4	4.5	3.7	3	2.5
42.6									12.1	11.6	10.5	9.4	8.1	6.8	5.6	4.7	3.9	3.2	2.7
47										9.5	9.3	8.5	7.7	6.8	5.7	4.8	4	3.3	2.8

Main boom

- Outrigger base: 7.3×6.7 m
- Ballast: 17.9 t

Boom length (m)	Radius (m)																		
	2.4	3	4	5	6	7	8	9	10	12	14	16	18	20	22	24	26	28	30
12	90.7	80.6	65.4	53.9	44	35.7	28.4	22.2											
16.4	46.6	46.6	46.6	46	44.6	35.8	27.5	21.5	17.5	12									
20.8			40.9	38.9	34.4	29.8	25.2	20.6	17	11.5	8.2	6	4.4						
25.1				19.3	19.3	19.3	19.3	19.3	17.2	12.4	9.1	6.8	5.1	3.9	2.9				
29.5						18.2	18.2	18.2	17	12.9	9.5	7.3	5.6	4.3	3.3	2.5			
33.9						16.1	16.1	16.1	16	13.2	9.9	7.6	5.9	4.7	3.6	2.8	2.2	1.6	1.2
38.3							15.1	15.1	14.5	13	10.1	7.8	6.2	4.9	3.9	3.1	2.4	1.8	1.4
42.6									12.1	11.6	10.3	8	6.3	5	4.1	3.2	2.6	2	1.6
47										9.5	9.3	8.1	6.4	5.2	4.2	3.4	2.7	2.1	1.7

Main boom

- Outrigger base: 7.3×5.5 m
- Ballast: 17.9 t

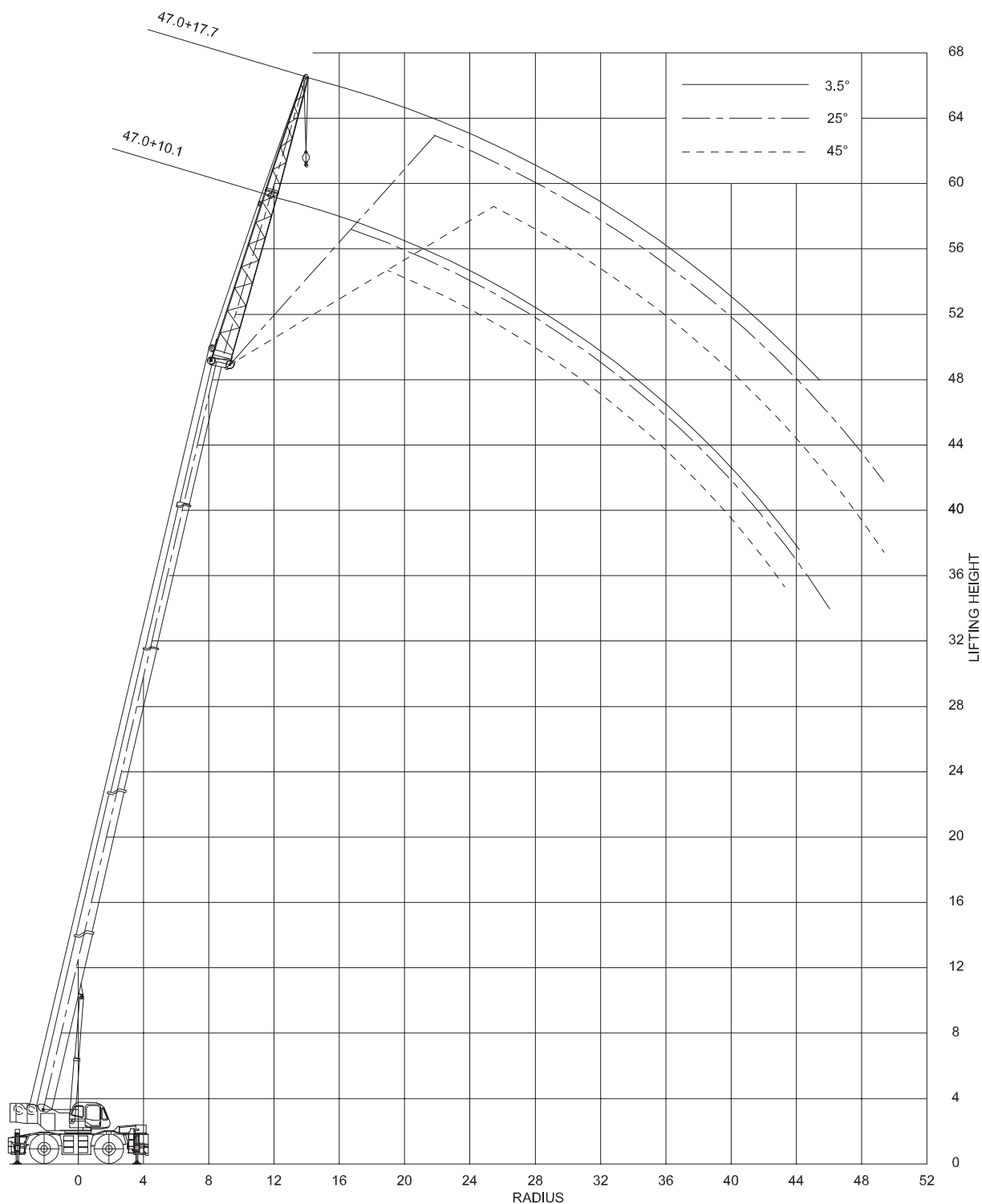
Boom length (m)	Radius (m)																		
	2.4	3	4	5	6	7	8	9	10	12	14	16	18	20	22	24	26	28	30
12	86.9	75.4	59.7	46.6	35.3	26.9	20.2	16											
16.4	46.6	46.6	46.6	42.9	34.1	26.1	19.6	15.4	12.6	8.5									
20.8			40.9	37.9	31.1	24.6	19	14.9	12.1	8.1	5.6	3.8	2.6						
25.1				19.3	19.3	19.3	18.3	15.6	13	9	6.4	4.6	3.3	2.3	1.5				
29.5						18.2	17.6	16	13.5	9.5	6.9	5.1	3.8	2.7	1.9	1.3			
33.9						16.1	16.1	16.1	13.9	9.8	7.2	5.4	4.1	3.1	2.3	1.6	1		
38.3							15.1	15.1	13.6	10	7.4	5.7	4.3	3.3	2.5	1.8	1.3	0.8	
42.6									12.1	10.2	7.6	5.8	4.5	3.5	2.7	2	1.4	1	0.6
47										9.5	7.8	6	4.6	3.6	2.8	2.1	1.6	1.1	0.7

Main boom

- Outrigger base: 7.3×2.7 m
- Ballast: 17.9 t

Boom length (m)	Radius (m)																		
	2.4	3	4	5	6	7	8	9	10	12	14	16	18	20	22	24	26	28	30
12	65.3	44.8	26.6	17.9	12.5	9.4	7.1	5.4											
16.4	46.6	42.5	25.9	17.4	12	9	6.7	5	3.7	1.9									
20.8			25.2	16.8	11.5	8.6	6.3	4.6	3.4	1.6									
25.1				17.2	12.4	9.5	7.2	5.5	4.3	2.4	1.1								
29.5						11.7	9.2	7.5	6.3	4.3	3	2.1	1.4	0.8					
33.9						11.8	9.4	7.6	6.4	4.5	3.2	2.2	1.5	1					
38.3							9.4	7.7	6.4	4.5	3.3	2.3	1.6	1					
42.6									5.9	4.1	2.8	1.9	1.1						
47										3.7	2.4	1.5	0.8						

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Main boom with fixed jib

- Outrigger base: 7.3×7.3 m
- Ballast: 17.9 t

Boom length (m)	Jib length (m)	Jib offset (°)	Radius (m)																							
			10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50	54		
38.3	10.1	3.5	6.6	6.6	6.6	6.6	6.2	5.8	5.5	5.1	4.4	3.6	3	2.5	2.1	1.7	1.4	1.1	0.8	0.6						
		25			6.2	5.8	5.5	5.3	5	4.8	4.6	4.2	3.5	2.9	2.4	2	1.6	1.2	0.9							
		45				4.8	4.6	4.6	4.4	4.4	4.3	4.1	3.5	2.9	2.3	1.9										
	17.7	3.5		4	4	4	4	3.9	3.7	3.6	3.4	3.2	3.1	2.9	2.5	2.1	1.7	1.4	1.1	0.9	0.7	0.5				
		25					3.2	3	2.9	2.8	2.7	2.6	2.5	2.4	2.4	2.3	2.2	1.9	1.5	1.2	0.9	0.7				
		45						2.3	2.3	2.3	2.2	2.1	2.1	2.1	2	2	1.9	1.6	1.2							
	42.6	10.1	3.5	5.3	5.3	5.3	5.3	5	4.7	4.3	3.9	3.5	3.2	2.9	2.6	2.4	2.2	1.8	1.5	1.2	1	0.8	0.6			
		25				5.3	4.9	4.6	4.4	4.1	3.9	3.6	3.2	3	2.7	2.5	2.2	2	1.7	1.4	1.1	0.8				
		45						4.4	4.1	4	3.8	3.5	3.2	3	2.7	2.5	2.2	2								
	17.7	3.5			3.3	3.3	3.3	3.3	3.3	3.3	3.2	2.9	2.6	2.4	2.2	2	1.8	1.7	1.5	1.2	1	0.8	0.6			
	25						2.9	2.8	2.7	2.6	2.5	2.4	2.4	2.3	2.1	1.9	1.8	1.6	1.5	1.3	1.1	0.9	0.5			
	45									2.3	2.3	2.3	2.2	2.1	2.1	2.1	1.9	1.8	1.6	1.5	1.3					
47	10.1	3.5		4.9	4.9	4.9	4.8	4.7	4.4	4.2	3.9	3.5	3.2	2.8	2.3	1.9	1.5	1.1	0.8	0.5						
		25				4.9	4.6	4.3	4.1	3.9	3.7	3.5	3.3	3	2.7	2.3	1.8	1.4	1	0.7	0.5					
		45					4.3	4.1	3.9	3.8	3.6	3.4	3.2	2.9	2.7	2.3	1.9	1.4	1							
	17.7	3.5			3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.6	2.4	2.1	1.7	1.3	1	0.7						
		25							2.9	2.7	2.6	2.6	2.5	2.4	2.3	2.3	2.1	2	1.8	1.4	1.1	0.7				
		45									2.3	2.3	2.2	2.1	2.1	2	2	1.9	1.8	1.5	1.1	0.7				

Main boom with fixed jib

- Outrigger base: 7.3×6.7 m
- Ballast: 17.9 t

Boom length (m)	Jib length (m)	Jib offset (°)	Radius (m)																							
			10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50	54		
38.3	10.1	3.5	6.6	6.6	6.6	6.6	6.2	5.7	4.8	3.9	3.1	2.5	2	1.5	1.1	0.8										
		25			6.2	5.8	5.5	5.3	5	4.4	3.6	2.9	2.3	1.8	1.4	1	0.7									
		45				4.8	4.6	4.6	4.4	4.4	3.8	3	2.4	1.9	1.5	1.1										
	17.7	3.5		4	4	4	4	3.9	3.7	3.6	3.4	2.9	2.3	1.9	1.5	1.2	0.9	0.6								
		25					3.2	3	2.9	2.8	2.7	2.6	2.5	2.4	2.1	1.7	1.3	1	0.7							
		45							2.3	2.3	2.3	2.2	2.1	2.1	2.1	1.9	1.5	1.1	0.8							
42.6	10.1	3.5	5.3	5.3	5.3	5.3	5	4.7	4.3	3.9	3.5	2.9	2.4	2	1.6	1.2	0.9	0.7								
		25			5.3	4.9	4.6	4.4	4.1	3.9	3.6	3.2	2.8	2.3	1.8	1.5	1.1	0.9	0.6							
		45					4.4	4.1	4	3.8	3.5	3.2	2.9	2.3	1.9	1.5	1.2									
	17.7	3.5			3.3	3.3	3.3	3.3	3.3	3.3	3.2	2.9	2.6	2.3	1.9	1.5	1.2	0.9	0.7							
		25						2.9	2.8	2.7	2.6	2.5	2.4	2.4	2.3	2.1	1.8	1.4	1.1	0.8	0.6					
		45								2.3	2.3	2.3	2.2	2.1	2.1	2.1	1.9	1.6	1.2	0.9	0.6					
47	10.1	3.5		4.9	4.9	4.9	4.8	4.7	4.4	4	3.2	2.5	2	1.5	1.2	0.9	0.6									
		25				4.9	4.6	4.3	4.1	3.9	3.7	3.3	2.6	2.1	1.6	1.3	0.9									
		45					4.3	4.1	3.9	3.8	3.6	3.3	2.8	2.1	1.7	1.3	0.9	0.6								
	17.7	3.5			3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.4	1.9	1.5	1.2	0.8	0.6								
		25						2.9	2.7	2.6	2.6	2.5	2.4	2.3	1.9	1.5	1.2	0.9	0.6							
		45									2.3	2.3	2.2	2.1	2.1	2	1.7	1.3	1	0.7						

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Main boom with fixed jib

- Outrigger base: 7.3×6.7 m
- Ballast: 17.9 t

Boom length (m)	Jib length (m)	Jib offset (°)	Radius (m)																					
			10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50	54
38.3	10.1	3.5	6.6	6.6	6.6	6.3	5	3.9	3	2.4	1.8	1.3	0.9	0.5										
		25			6.2	5.8	5.5	4.9	3.8	3	2.3	1.8	1.3	0.9	0.6									
		45				4.8	4.6	4.6	4.1	3.2	2.5	1.9	1.4	1	0.6									
	17.7	3.5		4	4	4	4	3.9	3.6	2.9	2.3	1.8	1.3	1	0.6									
		25					3.2	3	2.9	2.8	2.7	2.6	2.1	1.6	1.2	0.9	0.6							
		45							2.3	2.3	2.3	2.2	2.1	1.9	1.5	1.1	0.8							
42.6	10.1	3.5	5.3	5.3	5.3	5.3	5	4.5	3.5	2.8	2.3	1.8	1.4	1	0.7									
		25			5.3	4.9	4.6	4.4	4	3.4	2.7	2.2	1.7	1.3	1	0.7								
		45					4.4	4.1	4	3.6	2.9	2.3	1.8	1.4	1	0.7								
	17.7	3.5			3.3	3.3	3.3	3.3	3.3	3.3	2.6	2.1	1.6	1.3	0.9	0.7								
		25						2.9	2.8	2.7	2.6	2.5	2.4	2.1	1.6	1.2	0.9	0.7						
		45								2.3	2.3	2.3	2.2	2.1	1.9	1.4	1.1	0.8						
47	10.1	3.5		4.9	4.9	4.9	4.8	4.2	3.2	2.5	1.9	1.4	1											
		25				4.9	4.6	4.3	4	3.2	2.5	1.9	1.4	1	0.7									
		45					4.3	4.1	3.9	3.5	2.8	2.1	1.6	1.2	0.8									
	17.7	3.5			3.1	3.1	3.1	3.1	3.1	2.8	2.3	1.7	1.3	0.9	0.6									
		25							2.9	2.7	2.6	2.6	2.4	1.9	1.4	1								
		45								2.3	2.3	2.2	2.1	1.8	1.3	0.9								

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