

Lift chart for main boom (No. 2018.xx)

Capacities in metric tons for boom lengths (20 m – 87.5 m) – with 120 kN winches
55.0 t counterweight and 15 t carbody counterweight

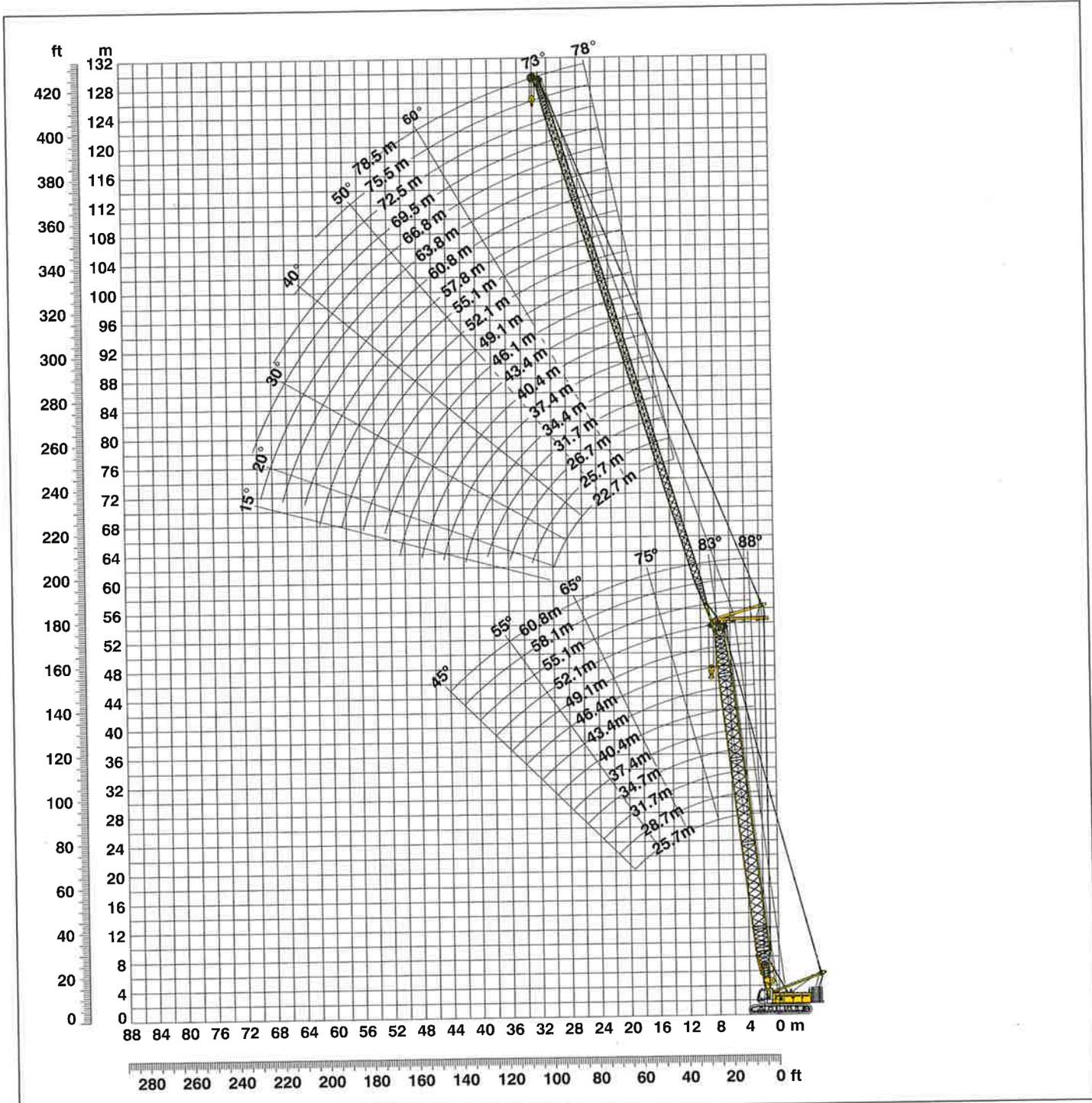
Radius	Boom length in (m)												Radius	
	20	28.7	34.7	40.4	46.4	52.1	58.1	63.8	69.8	75.5	81.5	87.5		
(m)	t	t	t	t	t	t	t	t	t	t	t	t	t	(m)
3.7	160.0*													3.7
5	137.2	136.2	126.4											5
6	136.1	126.7	115.9	102.4	86.4	69.5								6
7	118.1	106.6	98.6	92.1	82.7	68.2	57.0	45.4						7
8	102.2	90.7	85.7	79.0	75.7	64.7	55.3	44.9	37.9	31.5	26.1			8
9	88.7	78.5	75.7	71.5	67.5	61.6	53.3	43.6	36.9	31.0	26.0	21.4		9
10	78.3	71.7	67.3	64.2	60.9	56.8	51.2	42.3	34.6	30.2	25.4	21.1		10
12	61.3	57.6	55.7	53.2	50.7	48.4	44.5	38.9	32.8	28.7	24.1	20.0		12
14	49.4	49.4	46.3	45.2	43.2	41.4	39.6	33.4	30.8	27.2	22.5	18.9		14
16	41.2	41.2	40.7	39.1	37.5	36.0	33.9	31.3	28.9	25.7	21.3	17.8		16
18	35.1	35.2	35.0	34.4	33.0	31.8	30.5	29.0	27.0	24.4	20.1	16.6		18
20	30.4	30.5	30.4	30.2	29.4	28.3	27.1	26.1	25.0	22.4	19.2	15.7		20
22		26.9	26.7	26.6	26.3	25.4	24.4	23.2	22.5	21.4	18.3	15.0		22
24		23.9	23.7	23.6	23.3	23.0	22.0	21.2	20.3	19.5	17.3	14.2		24
26		21.4	21.3	21.1	20.9	20.6	20.0	19.3	18.4	17.7	16.3	13.4		26
28		19.3	19.2	19.1	18.8	18.6	18.3	17.6	16.8	16.1	15.3	12.6		28
30			17.4	17.3	17.0	16.8	16.5	16.1	15.3	14.7	14.0	12.2		30
32			15.9	15.8	15.5	15.3	15.0	14.7	14.1	13.4	12.8	11.1		32
34			14.5	14.5	14.2	14.0	13.7	13.4	12.9	12.3	11.7	10.8		34
36				13.3	13.0	12.8	12.5	12.2	11.6	11.4	10.8	10.1		36
38				12.2	12.0	11.8	11.5	11.2	10.9	10.5	9.9	9.3		38
40				11.3	11.1	10.9	10.6	10.3	10.0	9.7	9.1	8.5		40
42					10.3	10.0	9.7	9.5	9.2	8.9	8.3	7.8		42
44					9.5	9.3	9.0	8.7	8.4	8.1	7.7	7.1		44
46					8.8	8.6	8.3	8.0	7.7	7.4	7.1	6.5		46
48						8.0	7.7	7.4	7.1	6.8	6.5	5.9		48
50						7.4	7.1	6.8	6.5	6.2	5.9	5.4		50
55							5.8	5.6	5.3	5.0	4.7	4.3		55
60								4.6	4.2	4.0	3.6	3.3		60
65									3.4	3.1	2.8	2.4		65
70										2.3	2.0			70

Above lift chart is for reference only. For actual lift duty please refer to lift chart in operator's cab or manual.

* Capacities over 140 t require a special heavy duty boom head.

Working range - luffing jib (No. 1309.xx) 78° - 15°

Main boom 88° - 45°



Boom configuration for main boom lengths (25.7 m - 61.1 m) - see table 1 on page 12
Jib configuration for jib lengths (22.7 m - 78.5 m)

	Length	Amount of luffing jib extensions																						
Luffing jib foot	5.5 m	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Luffing jib insert	3.0 m		1		1		1		1		1		1		1		1		1		1		1	
Luffing jib insert	6.0 m			1	1			1	1			1	1			1	1			1	1			1
Luffing jib insert	11.7 m	1	1	1	1	2	2	2	2	3	3	3	3	4	4	4	4	5	5	5	5			
Luffing jib head	5.5 m	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Luffing jib length (m)		22.7	25.7	28.7	31.7	34.4	37.4	40.4	43.4	46.1	49.1	52.1	55.1	57.8	60.8	63.8	66.8	69.5	72.5	75.5	78.5			

Lift chart - tower crane (No. 1309.xx)

Main boom angle 88°

Main boom 25.7 m

Radius (m)	Jib length in (m)							
	22.7	28.7	34.4	40.4	49.1	55.1	69.5	78.5
8.4	t	t	t	t	t	t	t	t
10	47.4							
11	46.7	35.0						
13	44.2	34.2	27.1					
14	37.9	32.5	26.1	20.4				
16	33.4	31.5	25.5	20.0	13.8			
19	28.9	27.2	24.2	19.1	13.3	10.3		
20	22.2	21.2	20.0	17.4	12.3	9.5	5.1	
22	20.6	19.5	18.8	16.7	12.1	9.3	5.0	3.3
24	17.1	16.4	16.6	15.3	11.1	8.9	4.9	3.2
30	15.4	15.0	14.3	13.9	10.7	8.5	4.7	3.1
36		11.3	10.8	10.2	9.3	7.7	4.4	2.7
42			8.9	8.4	7.6	6.8	4.1	2.5
50				7.0	6.4	5.9	3.8	2.2
55					5.0	4.7	3.2	2.0
60						4.1	2.9	
65							2.5	
							2.1	

Main boom 37.4 m

Radius (m)	Jib length in (m)							
	22.7	28.7	34.4	40.4	49.1	55.1	69.5	78.5
8.8	t	t	t	t	t	t	t	t
11	39.8							
12	37.2	29.9						
13	33.6	29.2	23.3					
15	31.3	28.1	22.8	18.3				
16	26.3	25.3	21.8	17.6	12.4			
19	24.5	22.2	21.4	17.2	12.2	9.4		
22	19.2	18.7	17.7	15.9	11.0	8.9	4.7	
24	15.9	14.7	14.5	13.4	10.3	8.3	4.6	3.1
30	14.4	13.5	12.8	11.8	9.8	7.9	4.5	2.9
36		10.6	10.0	9.0	8.3	7.2	4.2	2.6
42			8.3	7.6	6.6	6.2	3.9	2.4
46				6.4	5.7	5.2	3.6	2.2
48					5.1	4.7	3.4	2.1
50					4.9	4.4	3.3	2.0
55					4.6	4.2	3.1	
60						3.7	2.7	
							2.2	

Main boom 43.4 m

Radius (m)	Jib length in (m)							
	22.7	28.7	34.4	40.4	49.1	55.1	69.5	78.5
9	t	t	t	t	t	t	t	t
11	34.9							
12	32.9	27.4						
13	30.3	26.8	21.5					
15	28.1	25.6	21.1	16.9				
16	23.7	22.7	19.9	16.3	11.3			
19	22.3	21.2	19.2	16.0	11.2	8.9		
22	17.8	17.2	16.2	14.9	10.5	8.4	4.4	
26	14.9	13.9	13.5	12.5	9.8	7.9	4.4	3.0
30	11.5	11.3	10.5	10.3	8.8	7.3	4.2	2.8
36		10.1	9.4	8.4	7.8	6.9	4.0	2.6
42			7.9	7.2	6.1	5.8	3.8	2.3
46				6.1	5.3	4.8	3.4	2.1
50					4.8	4.3	3.2	2.0
55					4.3	3.9	2.9	
60						3.4	2.5	

Main boom 52.1 m

Radius (m)	Jib length in (m)							
	22.7	28.7	34.4	40.4	49.1	55.1	69.5	78.5
10	t	t	t	t	t	t	t	t
11	28.3							
12	27.1	23.0						
13	25.3	22.3	18.6					
15	23.5	21.3	18.3	14.7				
17	20.4	18.9	17.1	14.3	10.1			
20	18.0	16.7	15.5	13.6	9.9	8.0		
22	14.9	13.9	13.0	11.7	9.3	7.5	4.1	
24	13.4	12.2	11.7	10.6	8.9	7.2	4.0	2.8
26	12.2	11.2	10.6	9.5	8.4	6.9	4.0	2.7
32	10.9	10.5	9.5	8.9	7.8	6.6	3.9	2.6
36		8.3	7.8	7.0	6.3	5.7	3.7	2.4
42			6.9	6.3	5.4	5.0	3.5	2.2
46				5.3	4.7	4.2	3.1	2.0
48					4.1	3.6	2.6	
50					3.9	3.4	2.4	
55						3.0	2.0	

Main boom 55.1 m

Radius (m)	Jib length in (m)							
	22.7	28.7	34.4	40.4	49.1	55.1	63.8	69.5
10	t	t	t	t	t	t	t	t
11	26.3							
12	25.2	21.4						
14	23.1	20.8	17.5					
15	20.7	18.9	16.9	13.9				
17	19.3	17.8	16.2	13.7	9.6			
18	17.1	15.8	14.6	12.9	9.4	7.6		
20	16.0	14.8	13.8	12.4	9.2	7.5	5.2	
22	14.2	13.2	12.3	11.4	8.9	7.2	5.2	3.9
24	12.9	11.3	11.2	10.2	8.5	6.9	5.1	3.9
26	11.3	10.7	10.2	9.0	7.9	6.6	5.0	3.8
32	10.5	10.0	9.1	8.4	7.3	6.3	4.8	3.7
36		7.8	7.5	6.7	5.9	5.3	4.4	3.5
42			6.6	6.1	5.1	4.7	4.0	3.4
50				5.1	4.5	3.9	3.4	3.0
55					3.7	3.2	2.6	2.2
						2.9	2.2	

Main boom 60.8 m

Radius (m)	Jib length in (m)				
	22.7	25.7	28.7	31.7	34.4
10	t	t	t	t	t
11	22.2				
12	21.3	19.9	18.3		
13	20.3	19.2	17.9	16.7	
14	19.2	18.3	17.3	16.2	15.3
16	18.2	17.4	16.5	15.6	14.7
18	16.1	15.5	14.8	14.2	13.5
20	14.4	13.8	13.2	12.8	12.3
22	12.8	12.4	11.5	11.3	10.8
24	11.1	11.1	10.5	10.4	9.9
26	10.2	10.2	9.5	9.4	9.0
28	8.8	9.1	8.9	8.5	8.2
32		8.4	8.1	8.0	7.5
34			7.2	7.0	6.7
36				6.7	6.4
38					6.1
					5.7

Capacities in metric tons with luffing jib (No. 1309.xx) 55 t counterweight + 15 t carbody counterweight. Above lift chart is for reference only. For actual lift duty and complete chart with all available configurations please refer to lift chart in operator's cab or manual.

Lift chart - luffing jib (No. 1309.xx)

Main boom angle 83°

Main boom 25.7 m

Radius (m)	Jib length in (m)							
	22.7	28.7	34.4	40.4	49.1	55.1	69.5	78.5
12.6	t	t	t	t	t	t	t	t
15	44.2							
16	39.8	32.1						
18	37.8	31.3	24.7					
22	32.4	29.6	24.0	18.7				
24	21.6	21.5	21.2	17.0	11.4			
26	18.7	19.3	19.4	16.1	10.9	8.8		
28	17.1	17.6	17.4	15.1	10.6	8.5		
30		15.8	15.7	14.2	10.4	8.2	4.6	
32		14.3	14.5	13.2	10.1	8.0	4.5	2.8
34		13.1	13.3	12.4	9.8	7.7	4.4	2.7
38			10.3	9.6	8.9	7.0	4.1	2.5
44				7.7	7.9	6.4	3.8	2.2
48					7.1	6.0	3.6	2.1
50					6.7	5.8	3.4	2.1
55						5.1	3.2	
65							2.7	
70							2.4	

Main boom 37.4 m

Radius (m)	Jib length in (m)							
	22.7	28.7	34.4	40.4	49.1	55.1	69.5	78.5
14	t	t	t	t	t	t	t	t
16	36.8							
18	33.6	27.7						
20	30.3	26.4	21.3					
22	26.0	24.4	20.6	16.4				
24	21.8	21.6	19.6	15.8	10.6			
26	19.2	18.6	18.6	15.1	10.4	8.2		
28	15.3	15.0	14.7	13.6	9.8	7.8	4.4	
30		13.7	13.3	12.7	9.6	7.6	4.3	
32		12.7	12.5	11.6	9.3	7.4	4.2	2.7
34		11.4	11.1	11.2	9.0	7.2	4.2	2.6
40			9.3	9.0	8.1	6.6	3.9	2.3
46				7.3	6.9	5.9	3.6	2.1
50					6.2	5.5	3.4	2.0
55						4.9	3.2	
60						4.2	2.9	
65							2.6	
70							2.3	

Main boom 43.4 m

Radius (m)	Jib length in (m)							
	22.7	28.7	34.4	40.4	49.1	55.1	69.5	78.5
15	t	t	t	t	t	t	t	t
17	31.0							
19	28.2	24.8						
20	25.5	22.9	19.4					
24	22.6	22.0	19.1	15.2				
26	18.0	17.7	16.7	14.3	9.9			
28	16.0	15.2	15.3	13.7	9.6	7.7		
30	14.7	14.2	13.9	13.0	9.3	7.5		
32		13.1	12.5	12.1	9.1	7.3	4.1	
34		12.1	11.3	10.9	8.9	7.1	4.1	2.6
40		11.2	10.8	10.3	8.6	6.9	4.0	2.5
46			8.9	8.5	7.6	6.4	3.8	2.3
50				7.0	6.5	5.7	3.5	2.1
55					5.8	5.3	3.3	2.0
60					4.9	4.7	3.1	
70						4.0	2.8	

Main boom 52.1 m

Radius (m)	Jib length in (m)							
	22.7	28.7	34.4	40.4	49.1	55.1	69.5	78.5
16	t	t	t	t	t	t	t	t
18	23.1							
20	21.6	19.2						
22	19.6	17.8	15.9					
24	17.7	16.3	14.8	12.8				
26	15.9	15.0	13.8	12.2	8.9			
30	14.5	13.7	12.8	11.3	8.7	7.0		
34	12.4	11.4	10.9	10.2	8.2	6.7	3.8	
36		10.2	9.7	8.9	7.7	6.4	3.7	2.4
40		9.3	9.1	8.4	7.3	6.2	3.7	2.4
42			8.0	7.5	6.6	5.8	3.5	2.2
46			7.4	7.0	6.3	5.6	3.5	2.2
48				6.3	5.7	5.2	3.3	2.0
55				5.8	5.4	4.9	3.2	
60					4.4	4.1	2.8	
65						3.6	2.5	

Main boom 55.1 m

Radius (m)	Jib length in (m)							
	22.7	28.7	34.4	40.4	49.1	55.1	63.8	69.5
17	t	t	t	t	t	t	t	t
18	20.9							
20	20.0	17.5						
22	18.2	16.5	14.6					
24	16.7	15.2	13.7	11.7				
26	15.1	14.0	12.8	11.2	8.5			
30	13.8	13.0	11.8	10.6	8.3	6.7		
32	11.0	11.2	10.4	9.5	7.8	6.4	4.8	3.7
36		10.5	9.7	9.0	7.5	6.3	4.7	3.7
42		9.1	8.7	8.0	6.9	6.0	4.5	3.6
48			7.2	6.7	5.9	5.3	4.2	3.4
50				5.6	5.1	4.6	3.9	3.1
55					4.8	4.4	3.8	3.0
60					4.2	3.8	3.3	2.7
65						3.4	2.8	2.4
70							2.4	2.0

Main boom 60.8 m

Radius (m)	Jib length in (m)				
	22.7	25.7	28.7	31.7	34.4
17	t	t	t	t	t
18	17.6				
19	17.0	15.9			
20	16.3	15.4	14.4		
22	15.6	14.8	14.0	13.2	
24	14.3	13.6	12.9	12.3	11.4
26	13.2	12.7	11.6	11.2	10.7
28	12.3	11.5	11.1	10.5	10.0
30	11.2	11.0	10.4	10.0	9.5
32	10.4	10.3	9.9	9.4	9.0
34	9.0	9.6	9.4	9.0	8.5
36		8.8	8.8	8.5	8.1
38			8.3	8.0	7.7
40				7.6	7.3
42				7.1	6.9

Capacities in metric tons with luffing jib (No. 1309.xx) 55 t counterweight + 15 t carbody counterweight. Above lift chart is for reference only. For actual lift duty and complete chart with all available configurations please refer to lift chart in operator's cab or manual.

Lift chart - luffing jib (No. 1309.xx)

Main boom angle 75°

Main boom 25.7 m

Radius (m)	Jib length in (m)							
	22.7	28.7	34.4	40.4	49.1	55.1	69.5	78.5
19.1	t							
22	31.2							
26	27.2	26.2						
28	22.5	21.1						
32	20.6	17.3	16.0					
34		17.1	14.3	10.4				
36		16.1	13.4	10.1	7.8			
40		14.8	12.7	9.9	7.6			
42			12.4	9.4	7.2	4.1		
44			11.5	10.7	9.1	7.0	4.0	
46				10.2	8.8	6.7	4.0	2.3
48				9.6	8.5	6.5	3.9	2.3
50				8.9	8.2	6.4	3.8	2.2
55					7.8	6.2	3.7	2.1
60					6.9	5.8	3.4	
70						5.1	3.2	
75							2.8	
							2.6	

Main boom 37.4 m

Radius (m)	Jib length in (m)								
	22.7	28.7	34.4	40.4	49.1	55.1	69.5	78.5	
22.2	t								
26	24.1								
28	20.6	19.8							
30	19.2	18.4	17.8						
34	17.9	17.2	16.6	14.9					
36	15.4	15.2	14.6	13.9	9.6				
40		14.2	13.8	13.2	9.5	7.3			
42			12.0	12.3	11.0	9.1	7.0		
44				11.5	10.4	8.9	6.9	3.9	
46				10.9	9.8	8.7	6.7	3.9	
48					9.2	8.5	6.5	3.8	2.2
50					8.7	8.3	6.3	3.7	2.2
55					8.2	8.1	6.2	3.6	2.1
60						7.4	5.8	3.4	
65							5.4	3.2	
70							4.8	3.0	
75								2.8	
								2.7	

Main boom 43.4 m

Radius (m)	Jib length in (m)							
	22.7	28.7	34.4	40.4	49.1	55.1	69.5	78.5
24	t							
28	20.9							
30	18.0	17.3						
32	16.8	16.2	15.6					
34	15.8	15.1	14.6	13.7				
36	14.9	14.3	13.7	13.2				
38	12.1	13.5	12.9	12.4	9.0			
40		12.7	12.2	11.5	8.9	6.9		
44		12.0	11.6	11.1	8.7	6.8		
46			10.5	10.0	8.4	6.5	3.7	
48			9.9	9.5	8.3	6.4	3.7	
50				8.9	8.1	6.2	3.6	2.1
60				8.5	7.9	6.1	3.6	2.1
65					6.4	5.4	3.1	
75						4.9	3.0	
80							2.6	
							2.5	

Main boom 52.1 m

Radius (m)	Jib length in (m)							
	22.7	28.7	34.4	40.4	49.1	55.1	69.5	78.5
26	t							
30	16.8							
32	15.1	13.9						
34	14.3	13.2	12.1					
38	13.4	12.5	11.4	9.9				
40	11.9	11.3	10.4	9.3	7.5			
44		10.8	9.9	8.9	7.3	6.0		
46		9.9	9.2	8.2	6.9	5.8		
48			8.8	7.9	6.7	5.7	3.4	
50			8.5	7.6	6.5	5.6	3.4	
55				7.3	6.3	5.4	3.3	2.0
60				6.7	5.8	5.1	3.2	
65					5.4	4.7	3.0	
70						4.4	2.8	
75							2.6	
80							2.5	
							2.3	

Main boom 55.1 m

Radius (m)	Jib length in (m)								
	22.7	28.7	34.4	40.4	49.1	55.1	63.8	69.5	
28	t								
30	14.6								
32	13.9	12.6							
36	13.1	11.6	10.6						
38	11.6	10.7	9.9	8.7					
42		11.2	10.3	9.4	8.4	6.7			
44			9.6	8.6	7.7	6.4	5.5		
46			9.2	8.3	7.4	6.2	5.4		
48				8.0	7.1	6.0	5.2	4.0	
50				7.8	6.8	5.8	5.1	3.9	3.2
55				7.5	6.5	5.6	4.9	3.9	3.1
60					6.1	5.2	4.6	3.7	3.0
65						4.8	4.3	3.4	2.9
70							4.0	3.2	2.7
75							3.8	3.0	2.5
80								2.8	2.2
									2.1

Main boom 60.8 m

Radius (m)	Jib length in (m)				
	22.7	25.7	28.7	31.7	34.4
30	t				
32	10.9	10.3			
34	10.4	9.9	9.4	8.8	
36	10.0	9.5	9.0	8.6	8.1
38	9.6	9.1	8.6	8.2	7.8
40	9.2	8.7	8.2	7.8	7.5
42	8.8	8.3	7.9	7.5	7.1
44		8.1	7.5	7.2	6.8
46			7.3	6.9	6.6
48			7.1	6.7	6.3
50				6.5	6.1
					5.9

Capacities in metric tons with luffing jib (No. 1309.xx) 55 t counterweight + 15 t carbody counterweight. Above lift chart is for reference only. For actual lift duty and complete chart with all available configurations please refer to lift chart in operator's cab or manual.

Lift chart - luffing jib (No. 1309.xx)

Main boom angle 65°

Main boom 25.7 m

Radius (m)	Jib length in (m)						
	22.7	28.7	34.4	40.4	49.1	55.1	69.5
26.8	t	t	t	t	t	t	t
32	20.4						
34	16.4	16.2					
38	15.2	15.0	14.8				
40		13.1	12.9	12.6			
42		12.2	12.1	11.8			
46			10.4	11.1	9.1		
48			9.1	9.9	8.8	6.8	
50				9.3	8.7	6.7	
55				8.8	8.4	6.5	
60					7.4	6.1	3.5
65					6.5	5.6	3.3
70						5.1	3.1
75							2.9
80							2.8
							2.7

Main boom 37.4 m

Radius (m)	Jib length in (m)						
	22.7	28.7	34.4	40.4	49.1	55.1	69.5
31.7	t	t	t	t	t	t	t
36	15.1						
38	12.9	12.7					
40	12.1	11.9					
42	11.3	11.1	10.9				
46		10.4	10.2	9.7			
48		9.2	9.1	8.8			
50			8.6	8.3	7.7		
55			8.1	7.9	7.4		
60				6.9	6.5	6.1	
65					5.7	5.4	3.3
70					5.0	4.8	3.1
75						4.2	3.0
80							2.8
85							2.7
							2.3

Main boom 43.4 m

Radius (m)	Jib length in (m)						
	22.7	28.7	34.4	40.4	49.1	55.1	69.5
34.3	t	t	t	t	t	t	t
38	12.7						
40	11.4	10.8					
42	10.7	10.3					
46	10.0	9.7	9.3				
48		8.7	8.4	7.9			
50		8.2	8.0	7.5			
55			7.5	7.2	6.5		
60				6.3	5.7	5.3	
65					4.6	4.2	3.1
70						3.7	2.8
75							2.4
80							2.1

Main boom 52.1 m

Radius (m)	Jib length in (m)						
	22.7	28.7	34.4	40.4	49.1	55.1	69.5
38	t	t	t	t	t	t	t
40	9.7						
42	9.2						
44	8.7	8.2					
46	8.3	7.8					
48	7.9	7.4	7.0				
50		7.0	6.6				
55		6.7	6.3	5.9			
60			5.6	5.2	4.6		
65				4.6	4.0	3.6	
70					3.5	3.1	2.3
75					3.1	2.7	2.4

Main boom 55.1 m

Radius (m)	Jib length in (m)						
	22.7	28.7	34.4	40.4	49.1	55.1	63.8
40	t	t	t	t	t	t	t
44	8.6						
46	7.8	7.3					
48	7.4	6.9	6.5				
50	7.0	6.6	6.2				
55		6.3	5.9	5.4			
60			5.2	4.8	4.2		
65				4.2	3.6	3.2	
70				3.7	3.2	2.8	2.3
75					2.8	2.4	
						2.1	

Main boom 60.8 m

Radius (m)	Jib length in (m)				
	22.7	25.7	28.7	31.7	34.4
42	t	t	t	t	t
44	7.1				
46	6.8	6.5			
48	6.4	6.2	6.0		
50	6.1	5.9	5.7	5.4	
55	5.8	5.6	5.4	5.1	5.0
60			4.7	4.5	4.4
					3.9

Capacities in metric tons with luffing jib (No. 1309.xx) 55.0 t counterweight + 15 t carbody counterweight. Above lift chart is for reference only. For actual lift duty and complete chart with all available configurations please refer to lift chart in operator's cab or manual.

Lift chart - luffing jib (No. 1309.xx)

Main boom angle 45°

Main boom 25.7 m

Radius (m)	Jib length in (m)							
	22.7	28.7	34.4	40.4	49.1	55.1	69.5	78.5
39.5	t	t	t	t	t	t	t	t
42	11.1							
46	10.3							
48		9.0						
50		8.5						
55			7.8					
60				6.6				
65				5.8				
70					4.8			
80						4.0		
85							2.5	
							2.1	

Main boom 37.4 m

Radius (m)	Jib length in (m)						
	22.7	28.7	34.4	40.4	49.1	55.1	
47.8	t	t	t	t	t	t	
48	7.1						
50	7.1						
55	6.7						
60		5.6					
65			4.7				
70				3.9			
75					3.0		
					2.6	2.3	

Main boom 43.4 m

Radius (m)	Jib length in (m)			
	22.7	28.7	34.4	40.4
52.1	t	t	t	t
55	5.4			
60	5.0			
65		4.1		
70			3.4	
				2.7

Main boom 52.1 m

Radius (m)	Jib length in (m)	
	22.7	28.7
60	t	t
65	3.2	
		2.4

Capacities in metric tons with luffing jib (No. 1309.xx) 55 t counterweight + 15 t carbody counterweight. Above lift chart is for reference only. For actual lift duty and complete chart with all available configurations please refer to lift chart in operator's cab or manual.