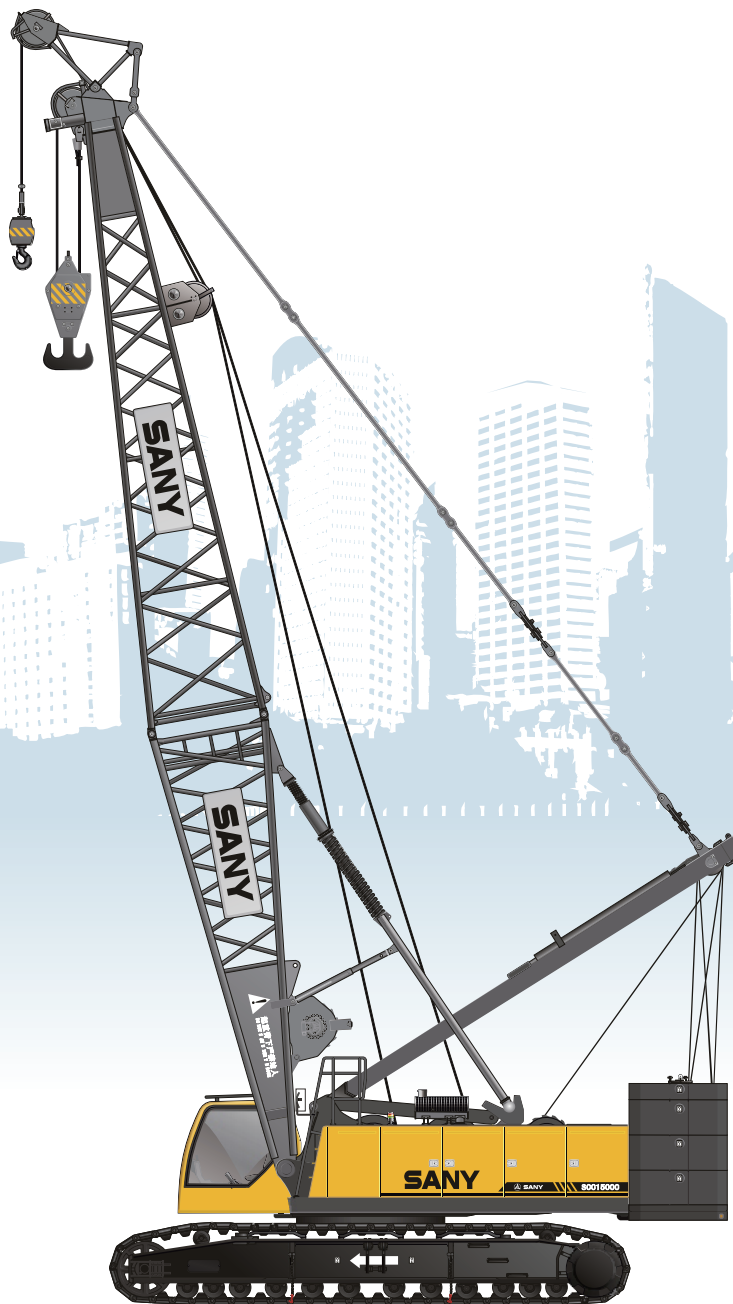


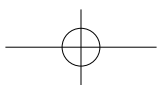


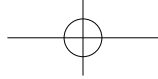
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BOOM LOAD CHART (H OPERATING CONDITION)

H operation condition load chart 1/3

Unit: (t)

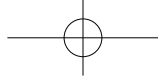
Boom length (m)	18	21	24	27	30	33	36	39	42	45
Radius (m)										
5	155/4.94	135.3/5.46								
6	144.0	129.8	120.3/5.95	106.1/6.5						
7	124.5	118.2	107.8	101.8	95.7	85.8/7.54				
8	99.7	99.6	99.4	99.2	90.1	83.9	77.9/8.07	70.8/8.58		
9	83.0	82.8	82.7	82.4	82.3	82.0	74.7	68.7	64.5/9.1	58.7/9.63
10	70.9	70.8	70.6	70.4	70.2	70.0	69.8	64.8	62.2	57.9
11	61.9	61.7	61.5	61.3	61.1	60.9	60.7	61.1	57.8	56.7
12	54.8	54.6	54.5	54.2	54.1	53.8	53.6	53.4	53.3	53.1
13	49.1	48.9	48.8	48.5	48.4	48.1	47.9	47.8	47.6	47.4
14	44.5	44.3	44.1	43.8	43.7	43.4	43.3	43.1	42.9	42.7
15	40.6	40.4	40.2	40.0	39.8	39.5	39.4	39.2	39.0	38.8
16	37.3	37.1	36.9	36.7	36.5	36.2	36.1	35.9	35.7	35.5
17	34/17.19	34.3	34.1	33.8	33.7	33.4	33.2	33.0	32.9	32.7
18		31.8	31.7	31.4	31.2	31.0	30.8	30.6	30.4	30.2
19		29.7	29.5	29.2	29.1	28.8	28.6	28.4	28.3	28.1
20		28.1/19.8	27.6	27.3	27.2	26.9	26.7	26.5	26.4	26.2
21			25.9	25.6	25.5	25.2	25.0	24.8	24.7	24.5
22			23.9/22.4	24.1	24.0	23.7	23.5	23.3	23.2	23.0
23				22.8	22.6	22.3	22.2	22.0	21.8	21.6
24				21.5	21.4	21.1	20.9	20.7	20.6	20.4
26				20.4/25	19.2	18.9	18.8	18.6	18.4	18.2
28					17.8/27.6	17.1	17.0	16.8	16.6	16.4
30						15.5/30.2	15.4	15.2	15.1	14.9
32							14.1	13.9	13.7	13.5
34							13.6/32.8	12.7	12.6	12.4
36								12/35.38	11.6	11.3
38									10.7/37.95	10.4
40										9.4/40.58
Counterweight	52	52	52	52	52	52	52	52	52	52+11
Multiply	14	12	10	9	8	7	6	6	5	5

BOOM LOAD CHART (H OPERATING CONDITION)

H operation condition load chart 2/3

Unit: (t)

Boom length (m)		48		51		54		57		60		63	
Radius (m)													
10	54/10.1	54/10.1	49.3/10.6	49.3/10.6									
11	52.5	52.5	48.3	48.3	45.5/11.2	45.5/11.2	41.8/11.7	41.8/11.7					
12	50.9	50.9	47.2	47.2	44.2	44.2	41.4	41.4	39.2/12.2	39.2/12.2			
13	47.2	49.5	45.5	45.5	43.0	43.0	40.1	40.1	37.9	37.9	35/12.75	35/12.75	
14	42.5	48.1	42.3	43.8	42.1	42.5	38.7	38.7	36.7	36.7	33.6	33.6	
15	38.6	44.3	38.4	42.1	38.1	40.6	38.0	37.9	35.0	35.0	32.2	32.2	
16	35.3	40.6	35.1	40.4	34.8	38.7	34.7	36.6	33.3	33.3	30.8	30.8	
17	32.5	37.4	32.3	37.2	32.0	36.9	31.8	35.2	31.6	32.2	29.4	29.4	
18	30.0	34.6	29.8	34.4	29.5	34.1	29.3	33.9	29.2	31.2	28.0	28.0	
19	27.8	32.1	27.6	31.9	27.4	31.7	27.2	31.5	27.0	30.1	26.8	27.5	
20	25.9	30.0	25.7	29.8	25.5	29.5	25.3	29.3	25.1	29.1	24.9	27.0	
21	24.2	28.1	24.0	27.9	23.8	27.6	23.6	27.4	23.4	27.2	23.2	26.1	
22	22.7	26.3	22.5	26.1	22.2	25.9	22.1	25.7	21.9	25.5	21.6	25.3	
23	21.3	24.8	21.1	24.6	20.9	24.3	20.7	24.1	20.5	23.9	20.3	23.7	
24	20.1	23.4	19.9	23.2	19.6	22.9	19.5	22.7	19.3	22.5	19.0	22.3	
26	18.0	21.0	17.8	20.8	17.5	20.5	17.3	20.3	17.1	20.1	16.9	19.9	
28	16.1	18.9	15.9	18.7	15.7	18.4	15.5	18.3	15.3	18.0	15.1	17.8	
30	14.6	17.2	14.4	17.0	14.1	16.7	13.9	16.5	13.7	16.3	13.5	16.1	
32	13.3	15.7	13.1	15.5	12.8	15.2	12.6	15.0	12.4	14.8	12.2	14.6	
34	12.1	14.3	11.9	14.1	11.6	13.9	11.4	13.7	11.2	13.5	11.0	13.3	
36	11.1	13.2	10.9	13.0	10.6	12.7	10.4	12.5	10.2	12.3	10.0	12.1	
38	10.2	12.2	10.0	12.0	9.7	11.7	9.5	11.5	9.3	11.3	9.1	11.1	
40	9.4	11.3	9.2	11.0	8.9	10.8	8.7	10.6	8.5	10.4	8.3	10.2	
42	8.7	10.4	8.5	10.2	8.2	9.9	8.0	9.8	7.8	9.6	7.6	9.3	
44	8.3/43.2	10.0/43.2	7.3/45.75	8.9/45.75	7.5	9.2	7.3	9.0	7.1	8.8	6.8	8.6	
46					6.9	8.5	6.7	8.3	6.5	8.1	6.2	7.9	
48					6.2/48.38	7.8/48.38	6.1	7.7	5.9	7.5	5.6	7.3	
50							5.3/50.97	6.9/50.97	5.3	6.9	5.1	6.7	
52									4.8	6.4	4.6	6.1	
54									4.5/53.57	6.0/53.57	4.1	5.6	
56											3.7/56.16	5.1/56.16	
Counterweight	52	52+11	52	52+11	52	52+11	52	52+11	52	52+11	52	52+11	
Multiply	5	5	4	4	4	4	4	4	4	4	3	3	

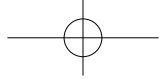


BOOM LOAD CHART (H OPERATING CONDITION)

H operation condition load chart 3/3

Unit: (t)

Boom length (m)	66		69		72		75		78		81	
Radius (m)												
13	31.5/13.2	31.5/13.2										
14	30.9	30.9	28.3/13.8	28.3/13.8	25.5/14.3	25.5/14.3						
15	29.8	29.8	27.3	27.3	24.9	24.9	22.7/14.8	22.7/14.8	22/15.3	22/15.3		
16	28.6	28.6	26.5	26.5	24.3	24.3	22.1	22.1	21.4	21.4	20.6	20.6
17	27.5	27.5	25.6	25.6	23.6	23.6	21.6	21.6	20.9	20.9	20.2	20.2
18	26.4	26.4	24.6	24.6	22.9	22.9	21.1	21.1	20.4	20.4	19.7	19.7
19	25.2	25.2	23.7	23.7	22.1	22.1	20.6	20.6	19.9	19.9	19.2	19.2
20	24.0	24.0	22.7	22.7	21.4	21.4	20.1	20.1	19.4	19.4	18.7	18.7
21	22.9	23.5	21.8	21.8	20.7	20.7	19.6	19.6	18.9	18.9	18.2	18.2
22	21.4	23.0	20.8	20.8	19.9	19.9	19.0	19.0	18.4	18.4	17.7	17.7
23	20.0	22.5	19.8	20.3	19.2	19.2	18.5	18.5	17.8	17.8	17.2	17.2
24	18.8	22.1	18.6	19.8	18.3	18.5	17.9	17.9	17.3	17.3	16.7	16.7
26	16.6	19.6	16.4	18.6	16.2	17.8	16.0	17.0	15.7	16.5	15.5	16.0
28	14.8	17.6	14.6	17.4	14.4	17.1	14.2	16.1	13.9	15.6	13.7	15.4
30	13.3	15.8	13.1	15.6	12.8	15.4	12.6	15.2	12.4	14.9	12.2	14.7
32	11.9	14.3	11.7	14.1	11.5	13.9	11.3	13.7	11.0	13.4	10.8	13.2
34	10.8	13.0	10.6	12.8	10.3	12.6	10.1	12.3	9.9	12.1	9.7	11.9
36	9.8	11.9	9.5	11.6	9.3	11.4	9.1	11.2	8.8	10.9	8.6	10.7
38	8.9	10.8	8.6	10.6	8.4	10.4	8.1	10.1	7.8	9.9	7.6	9.7
40	8.0	9.9	7.8	9.7	7.5	9.4	7.2	9.2	6.9	9.0	6.7	8.7
42	7.3	9.1	7.0	8.9	6.7	8.6	6.4	8.4	6.2	8.1	5.9	7.8
44	6.6	8.4	6.3	8.1	6.0	7.8	5.7	7.6	5.4	7.3	5.2	7.0
46	5.9	7.7	5.6	7.4	5.4	7.1	5.1	6.8	4.8	6.5	4.5	6.3
48	5.3	7.0	5.1	6.7	4.8	6.4	4.5	6.2	4.2	5.9	4.0	5.6
50	4.8	6.4	4.5	6.1	4.2	5.8	4.0	5.6	3.7	5.3	3.4	5.0
52	4.3	5.8	4.0	5.6	3.7	5.3	3.5	5.0	3.2	4.7	2.9	4.5
54	3.8	5.3	3.6	5.0	3.3	4.8	3.0	4.5	2.7	4.2	2.5	3.9
56	3.4	4.8	3.2	4.6	2.9	4.3	2.6	4.0	2.3	3.7	2.0	3.5
58	2.9/58.8	4.2/58.8	2.8	4.1	2.5	3.8	2.2	3.6	1.9	3.3	1.7	3.0
60			2.4	3.7	2.1	3.4	1.8	3.2	1.5	2.9	1.3	2.6
Counterweight	52	52+11	52	52+11	52	52+11	52	52+11	52	52+11	52	52+11
Multiply	3	3	3	3	2	2	2	2	2	2	2	2

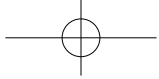


FIXED JIB LOAD CHARTS

Fixed jib load charts 1/9

Unit: (t)

Boom length (m)		27				30				33			
Jib length (m)		13		19		13		19		13		19	
Jib angle		15°	30°	15°	30°	15°	30°	15°	30°	15°	30°	15°	30°
Radius (m)													
12		13.0/12.3				13.0/12.9				13.0/13.4			
14		13.0	9.0/15.1	8.0/14.9		13.0	9.0/15.7	8.0/15.5		13.0			
16		13.0	9.0	8.0		13.0	9.0	8.0		13.0	9.0/16.3	8.0/16.1	
18		13.0	9.0	8.0	6.0/19.1	13.0	9.0	8.0	6.0/19.6	13.0	9.0	8.0	
20		13.0	9.0	8.0	6.0	13.0	9.0	8.0	6.0	13.0	9.0	8.0	6.0/20.2
22		13.0/23.2	9.0	8.0	6.0	13.0	9.0	8.0	6.0	13.0	9.0	8.0	6.0
24		12.7	9.0	8.0	6.0	13.0/24.8	9.0	8.0	6.0	13.0	9.0	8.0	6.0
26		12.3/24.9	9.0/24.9	8.0/24.9	6.0/24.9	12.5	9.0	8.0	6.0	13.0	9.0	8.0	6.0
28						11.9/27.5	9.0/27.5	8.0/27.5	6.0/27.5	12.3	9.0	8.0	6.0
30										11.6/30.1	9.0/30.1	8.0/30.1	6.0/30.1
32													
34													
Counterweight		52	52	52	52	52	52	52	52	52	52	52	52
Boom length (m)		33				36				39			
Jib length (m)		25		13		19		25		13		19	
Jib angle		15°	30°	15°	30°	15°	30°	15°	30°	15°	30°	15°	30°
Radius (m)													
14				13.0/14.1						13.0/14.6			
16				13.0	9.0/16.9	8.0/16.7				13.0	9.0/17.4	8.0/17.2	
18		5.0/18.7		13.0	9.0	8.0		5.0/19.3		13.0	9.0	8.0	
20		5.0		13.0	9.0	8.0	6.0/20.8	5.0		13.0	9.0	8.0	6.0/21.4
22		5.0		13.0	9.0	8.0	6.0	5.0		13.0	9.0	8.0	6.0
24		5.0	4.6/24.2	13.0	9.0	8.0	6.0	5.0	4.6/24.7	13.0	9.0	8.0	6.0
26		5.0	4.6	13.0/27.6	9.0	8.0	6.0	5.0	4.6	13.0	9.0	8.0	6.0
28		5.0	4.6	12.8	9.0	8.0	6.0	5.0	4.6	13.0/29.0	9.0	8.0	6.0
30		5.0/30.1	4.6/30.1	12.2	9.0	8.0	6.0	5.0	4.6	12.7	9.0	8.0	6.0
32				11.6	9.0	8.0	6.0	5.0	4.6	12.1	9.0	8.0	6.0
34				11.4/32.7	9.0/32.7	8.0/32.7	6.0/32.7	5.0/32.7	4.6/32.7	11.5	9.0	8.0	6.0
36										10.9/35.3	9.0/35.3	8.0/35.3	6.0/35.3
Counterweight		52	52	52	52	52	52	52	52	52	52	52	52

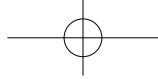


FIXED JIB LOAD CHARTS

Fixed jib load charts 2/9

Unit: (t)

Boom length (m)		39											
Jib length (m)		25		31									
Jib angle		15°	30°	15°	30°								
Radius (m)													
14													
16													
18		5.0/19.9											
20		5.0											
22		5.0		3.0/22.5									
24		5.0	4.6/25.3	3.0									
26		5.0	4.6	3.0									
28		5.0	4.6	3.0	2.6/29.2								
30		5.0	4.6	3.0	2.6								
32		5.0	4.6	3.0	2.6								
34		5.0	4.6	3.0	2.6								
36		5.0/35.3	4.6/35.3	3.0/35.3	2.6/35.3								
Counterweight		52	52	52	52								
Boom length (m)		42											
Jib length (m)		13		19		25		31		45			
Jib angle		15°	30°	15°	30°	15°	30°	15°	30°	15°	30°		
Radius (m)													
16		13.0/15.2		8.0/17.8						13.0	13.0		
18		13.0		8.0						13.0	13.0	9.0/18.6	9.0/18.6
20		13.0	9.0	8.0	6.0/21.9	5.0/20.4				13.0	13.0	9.0	9.0
22		13.0	9.0	8.0	6.0	5.0		3.0/23.1		13.0	13.0	9.0	9.0
24		13.0	9.0	8.0	6.0	5.0	4.6/25.9	3.0		13.0	13.0	9.0	9.0
26		13.0	9.0	8.0	6.0	5.0	4.6	3.0		13.0	13.0	9.0	9.0
28		13.0	9.0	8.0	6.0	5.0	4.6	3.0	2.6/29.8	13.0	13.0	9.0	9.0
30		13.0	9.0	8.0	6.0	5.0	4.6	3.0	2.6	13.0/30.7	13.0	9.0	9.0
32		13.0	9.0	8.0	6.0	5.0	4.6	3.0	2.6	12.2	13.0	9.0	9.0
34		12.3	9.0	8.0	6.0	5.0	4.6	3.0	2.6	11.2	13.0/33.5	9.0	9.0
36		11.3	9.0	8.0	6.0	5.0	4.6	3.0	2.5	10.3	11.8	9.0	9.0
38		10.4	9.0	8.0/37.9	6.0/37.9	5.0/37.9	4.6/37.9	2.9/37.9	2.4/37.9	9.5	10.9	9.0/39.5	9.0
40		9.0/37.9	9.0/37.9							8.8	10.1	8.8	9.0
42										8.6/40.5	9.9/40.5	8.6/40.5	9.0/40.5
Counterweight		52	52	52	52	52	52	52	52	52	52+11	52	52+11

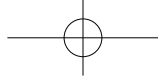


FIXED JIB LOAD CHARTS

Fixed jib load charts 3/9

Unit: (t)

Boom length (m)		45											
Jib length (m)	19				25				31				
Jib angle	15°		30°		15°		30°		15°		30°		
Radius (m)													
18	8.0/18.4	8.0/18.4											
20	8.0	8.0			5.0/21.0	5.0/21.0							
22	8.0	8.0	6.0/22.5	6.0/22.5	5.0	5.0			3.0/23.6	3.0/23.6			
24	8.0	8.0	6.0	6.0	5.0	5.0			3.0	3.0			
26	8.0	8.0	6.0	6.0	5.0	5.0	4.6/26.4	4.6/26.4	3.0	3.0			
28	8.0	8.0	6.0	6.0	5.0	5.0	4.6	4.6	3.0	3.0			
30	8.0	8.0	6.0	6.0	5.0	5.0	4.6	4.6	3.0	3.0	2.4/30.4	2.4/30.4	
32	8.0	8.0	6.0	6.0	5.0	5.0	4.6	4.6	3.0	3.0	2.4	2.4	
34	8.0	8.0	6.0	6.0	5.0	5.0	4.6	4.6	3.0	3.0	2.4	2.4	
36	8.0	8.0	6.0	6.0	5.0	5.0	4.6	4.6	3.0	3.0	2.4	2.4	
38	8.0	8.0	6.0	6.0	5.0	5.0	4.6	4.6	2.9	3.0	2.4	2.4	
40	8.0	8.0	6.0	6.0	5.0	5.0	4.6	4.6	2.8	3.0	2.4	2.4	
42	8.0/40.5	8.0/40.5	6.0/40.5	6.0/40.5	5.0/40.5	5.0/40.5	4.6/40.5	4.6/40.5	2.7/40.5	3.0/40.5	2.4/40.5	2.4/40.5	
Counterweight	52	52+11	52	52+11	52	52+11	52	52+11	52	52+11	52	52+11	
Boom length (m)		48											
Jib length (m)	13				19				25				
Jib angle	15°		30°		15°		30°		15°		30°		
Radius (m)													
16	13.0/16.3	13.0/16.3											
18	13.0	13.0	9.0/19.1	9.0/19.1	8.0/18.9	8.0/18.9							
20	13.0	13.0	9.0	9.0	8.0	8.0			5.0/21.6	5.0/21.6			
22	13.0	13.0	9.0	9.0	8.0	8.0	6.0/23.1	6.0/23.1	5.0	5.0			
24	13.0	13.0	9.0	9.0	8.0	8.0	6.0	6.0	5.0	5.0			
26	13.0	13.0	9.0	9.0	8.0	8.0	6.0	6.0	5.0	5.0	4.6/27.0	4.6/27.0	
28	13.0	13.0	9.0	9.0	8.0	8.0	6.0	6.0	5.0	5.0	4.6	4.6	
30	13.0/30.5	13.0	9.0	9.0	8.0	8.0	6.0	6.0	5.0	5.0	4.6	4.6	
32	12.1	13.0	9.0	9.0	8.0	8.0	6.0	6.0	5.0	5.0	4.6	4.6	
34	11.0	12.7	9.0	9.0	8.0	8.0	6.0	6.0	5.0	5.0	4.6	4.6	
36	10.1	11.6	9.0	9.0	8.0	8.0	6.0	6.0	5.0	5.0	4.6	4.6	
38	9.3	10.7	9.0/38.8	9.0	8.0	8.0	6.0	6.0	5.0	5.0	4.6	4.6	
40	8.6	9.9	8.6	9.0	8.0	8.0	6.0	6.0	5.0	5.0	4.6	4.6	
42	8.0	9.2	8.0	9.0	8.0	8.0	6.0	6.0	5.0	5.0	4.6	4.6	
44	7.7/43.1	8.9/43.1	7.7/43.1	8.5/43.1	7.7/43.1	8.0/43.1	6.0/43.1	6.0/43.1	5.0/43.1	5.0/43.1	4.6/43.1	4.6/43.1	
Counterweight	52	52+11	52	52+11	52	52+11	52	52+11	52	52+11	52	52+11	



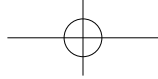
FIXED JIB LOAD CHARTS

Fixed jib load charts 4/9

Unit: (t)

Boom length (m)		48											
Jib length (m)		31											
Jib angle		15°				30°							
Radius (m)													
24		3.0/24.2	3.0/24.2										
26		3.0	3.0										
28		3.0	3.0										
30		3.0	3.0	2.6/31.0	2.6/31.0								
32		3.0	3.0	2.6	2.6								
34		3.0	3.0	2.6	2.6								
36		3.0	3.0	2.6	2.6								
38		3.0	3.0	2.6	2.6								
40		2.9	3.0	2.5	2.6								
42		2.8	3.0	2.5	2.6								
44		2.75/43.1	3.0/43.1	2.4/43.1	2.6/43.1								
Counterweight		52	52+11	52	52+11								

Boom length (m)		51															
Jib length (m)		13				19				25							
Jib angle		15°				30°				15°				30°			
Radius (m)																	
16		13.0/16.9	13.0/16.9														
18		13.0	13.0	9.0/19.7	9.0/19.7	8.0/19.5	8.0/19.5										
20		13.0	13.0	9.0	9.0	8.0	8.0										
22		13.0	13.0	9.0	9.0	8.0	8.0	6.0/23.6	6.0/23.6	5.0/22.1	5.0/22.1						
24		13.0	13.0	9.0	9.0	8.0	8.0	6.0	6.0	5.0	5.0						
26		13.0	13.0	9.0	9.0	8.0	8.0	6.0	6.0	5.0	5.0	4.6/27.6	4.6/27.6				
28		13.0	13.0	9.0	9.0	8.0	8.0	6.0	6.0	5.0	5.0	4.6	4.6				
30		13.0/30.1	13.0	9.0	9.0	8.0	8.0	6.0	6.0	5.0	5.0	4.6	4.6				
32		11.9	13.0	9.0	9.0	8.0	8.0	6.0	6.0	5.0	5.0	4.6	4.6				
34		10.9	12.5	9.0	9.0	8.0	8.0	6.0	6.0	5.0	5.0	4.6	4.6				
36		10.0	11.5	9.0	9.0	8.0	8.0	6.0	6.0	5.0	5.0	4.6	4.6				
38		9.2	10.6	9.0/38.5	9.0	8.0	8.0	6.0	6.0	5.0	5.0	4.6	4.6				
40		8.5	9.8	8.5	9.0	8.0/41.3	8.0	6.0	6.0	5.0	5.0	4.6	4.6				
42		7.8	9.0	7.8	9.0	7.8	8.0	6.0	6.0	5.0	5.0	4.6	4.6				
44		7.3	8.4	7.3	8.4	7.3	8.0	6.0	6.0	5.0	5.0	4.6	4.6				
46		6.8/45.7	7.8/45.7	6.8/45.7	7.8/45.7	6.8/45.7	7.8/45.7	6.0/45.7	6.0/45.7	5.0/45.7	5.0/45.7	4.6/45.7	4.6/45.7				
Counterweight		52	52+11	52	52+11	52	52+11	52	52+11	52	52+11	52	52+11				

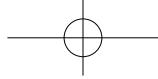


FIXED JIB LOAD CHARTS

Fixed jib load charts 5/9

Unit: (t)

Boom length (m)					51					54				
Jib length (m)		31				13				19				
Jib angle		15°		30°		15°		30°		15°		30°		
Radius (m)														
16						13.0	13.0							
18						13.0	13.0							
20						13.0	13.0	9.0/20.3	9.0/20.3	8.0/20.1	8.0/20.1			
22	3.0/28.4	3.0/28.4				13.0	13.0	9.0	9.0	8.0	8.0			
24	3.0	3.0				13.0	13.0	9.0	9.0	8.0	8.0	6.0/24.2	6.0/24.2	
26	3.0	3.0				13.0	13.0	9.0	9.0	8.0	8.0	6.0	6.0	
28	3.0	3.0	2.6/31.5	2.6/31.5		13.0	13.0	9.0	9.0	8.0	8.0	6.0	6.0	
30	3.0	3.0	2.6	2.6		13.0	13.0	9.0	9.0	8.0	8.0	6.0	6.0	
32	3.0	3.0	2.6	2.6		11.8	13.0	9.0	9.0	8.0	8.0	6.0	6.0	
34	3.0	3.0	2.6	2.6		10.7	12.3	9.0	9.0	8.0	8.0	6.0	6.0	
36	3.0	3.0	2.6	2.6		9.8	11.3	9.0	9.0	8.0	8.0	6.0	6.0	
38	3.0	3.0	2.5	2.6		9.0	10.4	9.0	9.0	8.0	8.0	6.0	6.0	
40	2.9	3.0	2.5	2.6		8.3	9.5	8.3	9.0	8.0/40.9	8.0	6.0	6.0	
42	2.9	3.0	2.4	2.6		7.6	8.7	7.6	8.7	7.6	8.0	6.0	6.0	
44	2.8/45.7	3.0/45.7	2.35/45.7	2.5/45.7		7.1	8.2	7.1	8.2	7.1	8.0	6.0	6.0	
46						6.5	7.5	6.5	7.5	6.5	7.5	6.0	6.0	
48						6.1	7.0	6.1	7.0	6.1	7.0	6.0	6.0	
50						6.0/48.3	6.9/48.3	6.0/48.3	6.9/48.3	6.0/48.3	6.9/48.3	6.0/48.3	6.0/48.3	
Counterweight	52	52+11	52	52+11	52	52+11	52	52+11	52	52+11	52	52+11	52+11	
Boom length (m)					54					57				
Jib length (m)		25				31				13				
Jib angle		15°		30°		15°		30°		15°		30°		
Radius (m)														
16										13.0	13.0			
18										13.0	13.0	9.0/20.9	9.0/20.9	
20										13.0	13.0	9.0	9.0	
22	5.0/22.7	5.0/22.7								13.0	13.0	9.0	9.0	
24	5.0	5.0			3.0/25.3	3.0/25.3				13.0	13.0	9.0	9.0	
26	5.0	5.0			3.0	3.0				13.0/29.8	13.0	9.0	9.0	
28	5.0	5.0	4.6/28.2	4.6/28.2	3.0	3.0				12.8	13.0	9.0	9.0	
30	5.0	5.0	4.6	4.6	3.0	3.0				11.6	13.0	9.0	9.0	
32	5.0	5.0	4.6	4.6	3.0	3.0	2.6/32.1	2.6/32.1		10.5	12.1	9.0	9.0	
34	5.0	5.0	4.6	4.6	3.0	3.0	2.6	2.6		9.6	11.0	9.0/37.4	9.0	
36	5.0	5.0	4.6	4.6	3.0	3.0	2.6	2.6		8.8	10.1	8.8	9.0	
38	5.0	5.0	4.6	4.6	3.0	3.0	2.6	2.6		8.1	9.3	8.1	9.0	
40	5.0	5.0	4.6	4.6	3.0	3.0	2.6	2.6		7.4	8.5	7.4	8.5	
42	5.0	5.0	4.6	4.6	2.9	3.0	2.5	2.6		6.9	7.9	6.9	7.9	
44	5.0	5.0	4.6	4.6	2.9	3.0	2.5	2.6		6.3	7.2	6.3	7.2	
46	5.0	5.0	4.6	4.6	2.8	3.0	2.4	2.6		5.9	6.8	5.9	6.8	
48	5.0	5.0	4.6	4.6	2.8	3.0	2.4	2.6		5.5	6.3	5.5	6.3	
50	5.0/48.3	5.0/48.3	4.6/48.3	4.6/48.3	2.7/48.3	3.0/48.3	2.3/48.3	2.6/48.3		5.3/50.9	6.1/50.9	5.3/50.9	6.1/50.9	
Counterweight	52	52+11	52	52+11	52	52+11	52	52+11	52	52+11	52	52+11	52+11	

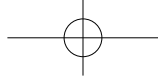


FIXED JIB LOAD CHARTS

Fixed jib load charts 6/9

Unit: (t)

Boom length (m)		57											
Jib length (m)		19				25				31			
Jib angle		15°		30°		15°		30°		15°		30°	
Radius (m)													
18	8.0/20.7	8.0/20.7											
20	8.0	8.0			5.0/23.3	5.0/23.3							
22	8.0	8.0	6.0/24.8	6.0/24.8	5.0	5.0				3.0/25.5	3.0/25.5		
24	8.0	8.0	6.0	6.0	5.0	5.0				3.0	3.0		
26	8.0	8.0	6.0	6.0	5.0	5.0	4.6/28.7	4.6/28.7		3.0	3.0		
28	8.0	8.0	6.0	6.0	5.0	5.0	4.6	4.6		3.0	3.0		
30	8.0	8.0	6.0	6.0	5.0	5.0	4.6	4.6		3.0	3.0	2.6/32.7	2.6/32.7
32	8.0	8.0	6.0	6.0	5.0	5.0	4.6	4.6		3.0	3.0	2.6	2.6
34	8.0	8.0	6.0	6.0	5.0	5.0	4.6	4.6		3.0	3.0	2.6	2.6
36	8.0	8.0	6.0	6.0	5.0	5.0	4.6	4.6		3.0	3.0	2.6	2.6
38	8.0/40.1	8.0	6.0	6.0	5.0	5.0	4.6	4.6		3.0	3.0	2.6	2.6
40	7.4	8.0	6.0	6.0	5.0	5.0	4.6	4.6		3.0	3.0	2.6	2.6
42	6.9	7.9	6.0	6.0	5.0	5.0	4.6	4.6		2.9	3.0	2.5	2.6
44	6.3	7.2	6.0/47.5	6.0	5.0	5.0	4.6	4.6		2.9	3.0	2.5	2.6
46	5.9	6.8	5.9	6.0	5.0	5.0	4.6	4.6		2.8	3.0	2.4	2.6
48	5.5	6.3	5.5	6.0	5.0	5.0	4.6	4.6		2.8	3.0	2.4	2.6
50	5.3/50.9	6.1/50.9	5.3/50.9	6.0/50.9	5.0/50.9	5.0/50.9	4.6/50.9	4.6/50.9		2.7/50.9	3.0/50.9	2.3/50.9	2.6/50.9
Counterweight	52	52+11	52	52+11	52	52+11	52	52+11	52	52+11	52	52+11	
Boom length (m)		60											
Jib length (m)		13				19				25			
Jib angle		15°		30°		15°		30°		15°		30°	
Radius (m)													
18	13.0/18.6	13.0/18.6											
20	13.0	13.0	9.0/21.4	9.0/21.4	8.0/21.2	8.0/21.2							
22	13.0	13.0	9.0	9.0	8.0	8.0				5.0/23.9	5.0/23.9		
24	13.0	13.0	9.0	9.0	8.0	8.0	6.0/25.4	6.0/25.4		5.0	5.0		
26	13.0	13.0	9.0	9.0	8.0	8.0	6.0	6.0		5.0	5.0		
28	13.0	13.0	9.0	9.0	8.0	8.0	6.0	6.0		5.0	5.0	4.6/29.3	4.6/29.3
30	13.0	13.0	9.0	9.0	8.0	8.0	6.0	6.0		5.0	5.0	4.6	4.6
32	11.8	13.0	9.0	9.0	8.0	8.0	6.0	6.0		5.0	5.0	4.6	4.6
34	10.7	12.3	9.0	9.0	8.0	8.0	6.0	6.0		5.0	5.0	4.6	4.6
36	9.7	11.2	9.0/36.7	9.0	8.0	8.0	6.0	6.0		5.0	5.0	4.6	4.6
38	8.9	10.2	8.9	9.0	8.0	8.0	6.0	6.0		5.0	5.0	4.6	4.6
40	8.2	9.4	8.2	9.0	8.0/40.7	8.0	6.0	6.0		5.0	5.0	4.6	4.6
42	7.5	8.6	7.5	8.6	7.5	8.0	6.0	6.0		5.0	5.0	4.6	4.6
44	6.9	7.9	6.9	7.9	6.9	7.9	6.0	6.0		5.0	5.0	4.6	4.6
46	6.3	7.2	6.3	7.2	6.3	7.2	6.0/47.2	6.0		5.0	5.0	4.6	4.6
48	5.9	6.8	5.9	6.8	5.9	6.8	5.9	6.0		5.0	5.0	4.6	4.6
50	5.4	6.2	5.4	6.2	5.4	6.2	5.4	6.0		5.0	5.0	4.6	4.6
52	5.0	5.8	5.0	5.8	5.0	5.8	5.0	5.8		5.0	5.0	4.6	4.6
54	4.7/53.5	5.4/53.5	4.7/53.5	5.4/53.5	4.7/53.5	5.4/53.5	4.7/53.5	5.4/53.5		4.7/53.5	5.0/53.5	4.6/53.5	4.6/53.5
Counterweight	52	52+11	52	52+11	52	52+11	52	52+11	52	52+11	52	52+11	



FIXED JIB LOAD CHARTS

Fixed jib load charts 7/9

Unit: (t)

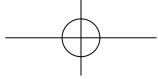
Boom length (m)				60				63				19			
Jib length (m)				31				13				19			
Jib angle				15°				30°				15°			
Radius (m)				15°				30°				15°			
18								13.0/19.2	13.0/19.2						
20								13.0	13.0			8.0/21.8	8.0/21.8		
22								13.0	13.0	9.0	9.0	8.0	8.0		
24								13.0	13.0	9.0	9.0	8.0	8.0	6.0/25.9	6.0/25.9
26				3.0/26.5	3.0/26.5			13.0	13.0	9.0	9.0	8.0	8.0	6.0	6.0
28				3.0	3.0			13.0/29.8	13.0	9.0	9.0	8.0	8.0	6.0	6.0
30				3.0	3.0			11.8	13.0	9.0	9.0	8.0	8.0	6.0	6.0
32				3.0	3.0	2.6/33.2	2.6/33.2	11.6	13.0	9.0	9.0	8.0	8.0	6.0	6.0
34				3.0	3.0	2.6	2.6	10.5	12.1	9.0	9.0	8.0	8.0	6.0	6.0
36				3.0	3.0	2.6	2.6	9.5	10.9	9.0/37.3	9.0	8.0	8.0	6.0	6.0
38				3.0	3.0	2.6	2.6	8.7	10.0	8.7	9.0	8.0	8.0	6.0	6.0
40				3.0	3.0	2.6	2.6	8.0	10.0	8.0	9.0	8.0	8.0	6.0	6.0
42				3.0	3.0	2.6	2.6	7.3	8.4	7.3	8.4	7.3	8.0	6.0	6.0
44				3.0	3.0	2.5	2.6	6.7	7.7	6.7	7.7	6.7	7.7	6.0	6.0
46				2.9	3.0	2.5	2.6	6.1	7.0	6.1	7.0	6.1	7.0	6.0/46.6	6.0
48				2.9	3.0	2.4	2.6	5.7	6.6	5.7	6.6	5.7	6.6	5.7	6.0
50				2.8	3.0	2.4	2.6	5.2	6.0	5.2	6.0	5.2	6.0	5.2	6.0
52				2.8	3.0	2.3	2.6	4.7	5.4	4.7	5.4	4.7	5.4	4.7	5.4
54				52.5	52.5	52.5	52.5	4.3	4.9	4.3	4.9	4.3	4.9	4.3	4.9
56								3.9/56.1	4.5/56.1	3.9/56.1	4.5/56.1	3.9/56.1	4.5/56.1	3.9/56.1	4.5/56.1
Counterweight				52	52+11	52	52+11	52	52+11	52	52+11	52	52+11	52	52+11
Boom length (m)				63				66				13			
Jib length (m)				25				31				13			
Jib angle				15°				30°				15°			
Radius (m)				15°				30°				15°			
18												13.0/19.2	13.0/19.2		
20												13.0	13.0		
22												13.0	13.0	9.0/22.6	9.0/22.6
24				5.0/24.4	5.0/24.4							13.0	13.0	9.0	9.0
26				5.0	5.0			3.0/27.1	3.0/27.1			13.0	13.0	9.0	9.0
28				5.0	5.0	4.6/29.9	4.6/29.9	3.0	3.0			13.0/29.5	13.0	9.0	9.0
30				5.0	5.0	4.6	4.6	3.0	3.0			11.7	13.0	9.0	9.0
32				5.0	5.0	4.6	4.6	3.0	3.0	2.6/33.8	2.6/33.8	11.4	13.0	9.0	9.0
34				5.0	5.0	4.6	4.6	3.0	3.0	2.6	2.6	10.4	12.0	9.0	9.0
36				5.0	5.0	4.6	4.6	3.0	3.0	2.6	2.6	9.4	10.8	9.0/36.8	9.0
38				5.0	5.0	4.6	4.6	3.0	3.0	2.6	2.6	8.6	9.9	8.6	9.0
40				5.0	5.0	4.6	4.6	3.0	3.0	2.6	2.6	7.8	9.0	7.8	9.0
42				5.0	5.0	4.6	4.6	3.0	3.0	2.6	2.6	7.1	8.2	7.1	8.2
44				5.0	5.0	4.6	4.6	3.0	3.0	2.5	2.6	6.5	7.5	6.5	7.5
46				5.0	5.0	4.6	4.6	3.0	3.0	2.5	2.6	6.0	6.9	6.0	6.9
48				5.0	5.0	4.6	4.6	2.9	3.0	2.4	2.6	5.5	6.3	5.5	6.3
50				5.0/50.5	5.0	4.6	4.6	2.9	3.0	2.4	2.6	5.0	5.8	5.0	5.8
52				4.7	5.0	4.6/52.4	4.6	2.8	3.0	2.3	2.6	4.5	5.2	4.5	5.2
54				4.3	4.9	4.3	4.6	2.8	3.0	2.3	2.6	4.1	4.7	4.1	4.7
56				3.9/56.1	4.5/56.1	3.9/56.1	4.5/56.1	2.7/56.1	3.0/56.1	2.2/56.1	2.5/56.1	3.7	4.3	3.7	4.3
58												3.3	3.8	3.3	3.8
60												3.2/58.7	3.7/58.7	3.2/58.7	3.7/58.7
Counterweight				52	52+11	52	52+11	52	52+11	52	52+11	52	52+11	52	52+11

FIXED JIB LOAD CHARTS

Fixed jib load charts 8/9

Unit: (t)

Boom length (m)		19				25				31			
Jib length (m)		19				25				31			
Jib angle		15°		30°		15°		30°		15°		30°	
Radius (m)		15°		30°		15°		30°		15°		30°	
22	8.0/22.4	8.0/22.4											
24	8.0	8.0			5.0/25.0	5.0/25.0							
26	8.0	8.0	6.0/26.5	6.0/26.5	5.0	5.0				3.0/27.6	3.0/27.6		
28	8.0	8.0	6.0	6.0	5.0	5.0				3.0	3.0		
30	8.0	8.0	6.0	6.0	5.0	5.0	4.6/30.4	4.6/30.4		3.0	3.0		
32	8.0	8.0	6.0	6.0	5.0	5.0	4.6	4.6		3.0	3.0		
34	8.0	8.0	6.0	6.0	5.0	5.0	4.6	4.6		3.0	3.0	2.6/34.4	2.6/34.4
36	8.0	8.0	6.0	6.0	5.0	5.0	4.6	4.6		3.0	3.0	2.6	2.6
38	8.0/39.4	8.0	6.0	6.0	5.0	5.0	4.6	4.6		3.0	3.0	2.6	2.6
40	7.8	8.0	6.0	6.0	5.0	5.0	4.6	4.6		3.0	3.0	2.6	2.6
42	7.1	8.0	6.0	6.0	5.0	5.0	4.6	4.6		3.0	3.0	2.6	2.6
44	6.5	7.5	6.0	6.0	5.0	5.0	4.6	4.6		3.0	3.0	2.5	2.6
46	6.0	6.9	6.0	6.0	5.0	5.0	4.6	4.6		3.0	3.0	2.5	2.6
48	5.5	6.3	5.5	6.0	5.0	5.0	4.6	4.6		2.9	3.0	2.4	2.6
50	5.0	5.8	5.0	5.8	5.0	5.0	4.6/51.6	4.6		2.9	3.0	2.4	2.6
52	4.5	5.2	4.5	5.2	4.5	5.0	4.5	4.6		2.8	3.0	2.3	2.6
54	4.1	4.7	4.1	4.7	4.1	4.7	4.1	4.6		2.8	3.0	2.3	2.6
56	3.7	4.3	3.7	4.3	3.7	4.3	3.7	4.3		2.7	3.0	2.2	2.5
58	3.3	3.8	3.3	3.8	3.3	3.8	3.3	3.8		2.7	3.0	2.2	2.5
60	3.2/58.7	3.7/58.7	3.2/58.7	3.7/58.7	3.2/58.7	3.7/58.7	3.2/58.7	3.7/58.7		2.6/58.7	3.0/58.7	2.1/58.7	2.4/58.7
Counterweight		52	52+11	52	52+11	52	52+11	52	52+11	52	52+11	52	52+11
Boom length (m)		13				19				25			
Jib length (m)		13				19				25			
Jib angle		15°		30°		15°		30°		15°		30°	
Radius (m)		15°		30°		15°		30°		15°		30°	
20	13.0/20.3	13.0/20.3											
22	13.0	13.0	9.0/23.1	9.0/23.1	8.0/22.9	8.0/22.9							
24	13.0	13.0	9.0	9.0	8.0	8.0				5.0/25.6	5.0/25.6		
26	13.0	13.0	9.0	9.0	8.0	8.0	6.0/27.1	6.0/27.1		5.0	5.0		
28	13.0/29.3	13.0	9.0	9.0	8.0	8.0	6.0	6.0		5.0	5.0		
30	12.6	13.0	9.0	9.0	8.0	8.0	6.0	6.0		5.0	5.0	4.6/31.0	4.6/31.0
32	11.4	13.0	9.0	9.0	8.0	8.0	6.0	6.0		5.0	5.0	4.6	4.6
34	10.3	11.8	9.0	9.0	8.0	8.0	6.0	6.0		5.0	5.0	4.6	4.6
36	9.3	10.7	9.0/36.5	9.0	8.0	8.0	6.0	6.0		5.0	5.0	4.6	4.6
38	8.5	9.8	8.5	9.0	8.0/39.4	8.0	6.0	6.0		5.0	5.0	4.6	4.6
40	7.7	8.9	7.7	8.9	7.7	8.0	6.0	6.0		5.0	5.0	4.6	4.6
42	7.1	8.2	7.1	8.2	7.1	8.0	6.0	6.0		5.0	5.0	4.6	4.6
44	6.5	7.5	6.5	7.5	6.5	7.5	6.0/45.6	6.0		5.0	5.0	4.6	4.6
46	5.9	6.8	5.9	6.8	5.9	6.8	5.9	6.0		5.0	5.0	4.6	4.6
48	5.4	6.2	5.4	6.2	5.4	6.2	5.4	6.0		5.0/49.6	5.0	4.6	4.6
50	4.9	5.6	4.9	5.6	4.9	5.6	4.9	5.6		4.9	5.0	4.6/51.2	4.6
52	4.4	5.1	4.4	5.1	4.4	5.1	4.4	5.1		4.4	5.0	4.4	4.6
54	3.9	4.5	3.9	4.5	3.9	4.5	3.9	4.5		3.9	4.5	3.9	4.5
56	3.5	4.0	3.5	4.0	3.5	4.0	3.5	4.0		3.5	4.0	3.5	4.0
58	3.2	3.7	3.2	3.7	3.2	3.7	3.2	3.7		3.2	3.7	3.2	3.7
60	2.8	3.2	2.8	3.2	2.8	3.2	2.8	3.2		2.8	3.2	2.8	3.2
Counterweight		52	52+11	52	52+11	52	52+11	52	52+11	52	52+11	52	52+11



FIXED JIB LOAD CHARTS

Fixed jib load charts 9/9

Unit: (t)

Boom length (m)		69				75							
Jib length (m)		31				13							
Jib angle		15°		30°		15°		30°					
Radius (m)													
6													
8													
10													
12													
14													
16													
18													
20						13.0/21.5	13.0/21.5						
22						13.0	13.0						
24						13.0	13.0	9.0/24.3	9.0/24.3				
26						13.0	13.0	9.0	9.0				
28		3.0/28.2	3.0/28.2			13.0/28.8	13.0	9.0	9.0				
30		3.0	3.0			12.2	13.0	9.0	9.0				
32		3.0	3.0			11.0	12.7	9.0	9.0				
34		3.0	3.0	2.6/35.0	2.6/35.0	9.9	11.4	9.0/35.8	9.0				
36		3.0	3.0	2.6	2.6	8.9	10.2	8.9	9.0				
38		3.0	3.0	2.6	2.6	8.1	9.3	8.1	9.0				
40		3.0	3.0	2.6	2.6	7.3	8.4	7.3	8.4				
42		3.0	3.0	2.6	2.6	6.6	7.6	6.6	7.6				
44		3.0	3.0	2.5	2.6	6.0	6.9	6.0	6.9				
46		3.0	3.0	2.5	2.6	5.4	6.2	5.4	6.2				
48		2.9	3.0	2.4	2.6	4.8	5.5	4.8	5.5				
50		2.9	3.0	2.4	2.6	4.3	4.9	4.3	4.9				
52		2.8	3.0	2.3	2.6	3.8	4.4	3.8	4.4				
54		2.8	3.0	2.3	2.6	3.4	3.9	3.4	3.9				
56		2.7	3.0	2.2	2.5	3.0	3.5	3.0	3.5				
58		2.7	3.0	2.2	2.5	2.6	3.0	2.6	3.0				
60		2.6	3.0	2.1	2.4	2.2	2.5	2.2	2.5				
Counterweight		52	52+11	52	52+11	52	52+11	52	52+11				