



Total Rated Load for Boom

— Outrigger fully extended, 360° swing.

Radius (m)	Length (m)										
	12.8	17	21.4	25.6	29.9	34.2	38.5	42.7	47	50	
3	110	99.4	75.5								
4	105	88.5	68.2	52.4							
5	76.7	70.8	62.1	48.2	42.6	31					
6	57.9	53.7	51	44.3	39.7	29.2	26.5				
7	47.1	43.8	41.6	39.3	37.1	27.3	25.2	19.2			
8	39.9	37.2	35.3	33.3	31.8	25.7	24	18	15.1		
9	34.7	32.5	30.8	29	27.7	23.6	22.8	17.2	14.2	12.6	
10		28.9	27.4	25.7	24.6	21.2	21	16.4	13.5	12	
12		23.7	22.5	21	20.1	19	17.4	15.2	12.6	11.4	
14			19.1	17.9	17.1	16.1	14.8	12.8	10.6	9.6	
16			16.7	15.5	14.9	14.1	12.8	11	9.1	8.2	
18				13.6	13.2	12.5	11.3	9.7	8	7.2	
20				11.8	11.3	11.2	10.2	8.7	7.2	6.5	
22					10.1	10.2	9.2	7.9	6.5	5.8	
24						8.6	8.5	7.2	5.9	5.3	
26						7.8	7.6	6.7	5.4	4.9	
28							6.8	6.0	5	4.5	
30							5.9	5.3	4.7	4.2	
32								4.5	4.4	4.0	
34								4.1	3.8	3.7	
36									3.3	3.3	
38									3.0	3.0	
40										2.6	
2 nd section (%)	0	0	46	46	92	46	92	46	92	92	100
3 rd section (%)	0	46	0	46	0	46	46	92	92	46	92
4 th section (%)	0	0	0	0	0	46	0	0	46	46	0
5 th section (%)	0	0	0	0	0	0	0	0	0	0	0
Parts of line	12	10	7	6	5	4	3	2	2	2	
Hook block weight	1.61	1.41		0.99			0.71				