



FCC100C Load Chart

Boom

Unit: ton

Boom (m) \ Radius(m)	13.0m	16.0m	19.0m	22.0m	25.0m	28.0m	31.0m	34.0m	37.0m	40.0m	43.0m	46.0m	49.0m	52.0m	55.0m	58.0m	61.0m
3.0m	3.9m/100																
4.0m	90.0	4.4m/83.8	4.9m/68.4														
5.0m	72.9	69.8	67.0	5.4m/57.5	6.0m/49.5												
6.0m	56.5	54.4	52.6	50.8	49.1	6.5m/43.2											
7.0m	45.7	44.5	43.2	41.9	40.6	39.4	7.0m/38.2	7.5m/34.1									
8.0m	37.5	37.4	36.6	35.5	34.6	33.6	32.7	31.8	8.0m/30.7	8.6m/27.7							
9.0m	31.8	31.6	31.5	30.8	30.0	29.3	28.5	27.7	27.0	26.2	9.1m/25.2	9.6m/23.0					
10.0m	27.5	27.3	27.3	27.1	26.5	25.9	25.2	24.5	23.9	23.2	22.6	22.0	10.1m/21.0	10.7m/19.3	11.2m/17.7	11.7m/16.3	
12.0m	21.6	21.4	21.3	21.1	21.0	20.9	20.3	19.8	19.3	18.8	18.3	17.8	17.3	16.8	16.3	15.8	12.2m/15.0
14.0m	12.7m/20.0	17.5	17.4	17.2	17.1	17.0	16.8	16.5	16.1	15.6	15.2	14.8	14.4	13.9	13.6	13.1	12.7
16.0m		15.3m/15.6	14.6	14.4	14.3	14.2	14.0	13.9	13.7	13.3	13.0	12.6	12.2	11.8	11.5	11.1	10.7
18.0m			17.9m/12.6	12.3	12.2	12.1	11.9	11.8	11.7	11.5	11.2	10.9	10.5	10.1	9.8	9.5	9.2
20.0m				10.7	10.6	10.5	10.3	10.2	10.1	9.9	9.7	9.5	9.1	8.8	8.5	8.2	7.9
22.0m				20.5m/10.3	9.3	9.2	9.0	8.9	8.8	8.6	8.4	8.3	8.0	7.7	7.5	7.2	6.9
24.0m					23.1m/8.7	8.1	7.9	7.8	7.7	7.5	7.4	7.3	7.1	6.8	6.6	6.3	6.0
26.0m						25.7m/7.4	7.0	6.9	6.8	6.6	6.5	6.4	6.2	6.1	5.8	5.6	5.3
28.0m							6.3	6.2	6.1	5.9	5.8	5.6	5.4	5.3	5.2	4.9	4.7
30.0m							28.3m/6.2	5.6	5.4	5.2	5.1	5.0	4.8	4.7	4.5	4.4	4.1
32.0m								30.9m/5.3	4.9	4.7	4.6	4.4	4.2	4.1	4.0	3.9	3.7
34.0m									33.5m/4.5	4.2	4.1	3.9	3.7	3.6	3.5	3.4	3.2
36.0m										3.8	3.6	3.5	3.3	3.2	3.1	3.0	2.8
38.0m										36.1m/3.7	3.3	3.1	2.9	2.8	2.7	2.6	2.4
40.0m											38.7m/3.1	2.8	2.6	2.5	2.4	2.2	2.1
42.0m												41.3m/2.6	2.3	2.2	2.1	1.9	1.8
44.0m													43.9m/2.0	1.9	1.8	1.6	1.5
46.0m														1.6	1.5	1.4	1.2



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Runner		Unit: ton																
Boom(m) Radius(m)	13.0m	16.0m	19.0m	22.0m	25.0m	28.0m	31.0m	34.0m	37.0m	40.0m	43.0m	46.0m	49.0m	52.0m	55.0m	58.0m	61.0m	
4.0m	4.2m/9.0	4.7m/9.0																
5.0m	9.0	9.0	5.2m/9.0	5.7m/9.0														
6.0m	9.0	9.0	9.0	9.0	6.3m/9.0	6.8m/9.0												
7.0m	9.0	9.0	9.0	9.0	9.0	9.0	7.3m/9.0	7.8m/9.0										
8.0m	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.4m/9.0	8.9m/9.0								
9.0m	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.4m/9.0	9.9m/9.0						
10.0m	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	10.4m/9.0	11.0m/9.0				
11.0m	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	11.5m/9.0			
12.0m	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	12.0m/9.0	12.5m/9.0	
14.0m	12.9m/9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	
16.0m		15.5m/9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	
18.0m			9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	
20.0m				9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.7	8.9	8.1	8.8	
22.0m				20.6m/9.0	8.8	8.7	8.5	8.4	8.3	8.1	8.0	7.9	7.5	7.8	7.0	6.7	6.4	
24.0m					23.2m/8.1	7.6	7.4	7.3	7.2	7.0	6.9	6.8	6.6	6.9	6.1	5.9	5.6	
26.0m						25.8m/6.7	6.6	6.5	6.3	6.1	6.0	5.9	5.7	6.1	5.4	5.1	4.8	
28.0m							5.8	5.7	5.6	5.4	5.3	5.2	5.0	5.3	4.7	4.5	4.2	
30.0m							28.4m/5.7	5.1	4.9	4.7	4.6	4.5	4.3	4.7	4.1	3.9	3.7	
32.0m								31.0m/4.8	4.4	4.2	4.1	4.0	3.8	4.1	3.5	3.4	3.2	
34.0m									33.6m/4.0	3.7	3.6	3.5	3.3	3.6	3.0	2.9	2.8	
36.0m										3.3	3.2	3.0	2.8	3.2	2.6	2.5	2.3	
38.0m										36.2m/3.2	2.8	2.7	2.5	2.8	2.2	2.1	2.0	
40.0m											38.8m/2.6	2.3	2.1	2.5	1.9	1.8	1.6	
42.0m												41.4m/2.1	1.8	2.2	1.6	1.4	1.3	
44.0m													1.5	1.9	1.3	1.3	1.0	
46.0m													44.0m/1.5	1.6	1.0			