

# Boom Lifting Load Chart

Boom condition, Crawler track full extension, No travel, Counterweight 16.7t, for 360° operation								
Radius	10.6	14.4	18.2	23.9	29.6	35.3	41	Radius
3	55							3
3.5	50	44	43					3.5
4	50	44	43	30.2				4
4.5	48	44	43	30.2				4.5
5	41.2	40.9	40.8	30.2	20			5
6	29.8	29.6	29.5	30.2	20			6
7	23	22.8	22.7	23.7	20	15		7
8		18.3	18.2	19.2	19.7	15	10	8
9		15.1	15	15.9	16.4	14	10	9
10		12.7	12.6	13.4	14	14	10	10
12			9.2	10	10.5	10.9	10	12
14			6.9	7.7	8.2	8.5	8.8	14
16				6.1	6.6	6.9	7.1	16
18				4.9	5.3	5.6	5.9	18
20				3.9	4.4	4.7	4.9	20
22					3.6	3.9	4.1	22
24					3	3.3	3.5	24
26					2.5	2.7	2.9	26
28						2.3	2.5	28
30						1.9	2.1	30
32							1.8	32
34							1.5	34

Boom condition, Crawler track full extension, Travel with a load, Superstructure counterweight 16.7t, 360° operation, Travel at a lower and stable speed.					
Radius	10.6	14.4	18.2	23.9	Radius
3	55.0				3
3.5	50.0	44.0	43.0		3.5
4	50.0	44.0	43.0	30.2	4
4.5	44.6	44.0	43.0	30.2	4.5
5	36.5	36.3	36.1	30.2	5
6	26.5	26.3	26.1	27.1	6
7	20.4	20.3	20.1	21	7
8		16.3	16.1	17	8
9		13.4	13.3	14.1	9
10		11.2	11.1	11.9	10
12			8.2	8.9	12
14			6.1	6.9	14
16				5.4	16
18				4.3	18
20				3.5	20