

Load capacity chart (t)



Radius/Radius height
 50.63 m 32.15 m
 Crane
 Liebherr
 LTM 1220-5.2
 Main boom
 T
 60.0 m
 28.3°
 Counterweight
 74.0t
 8.30 m
 360°
 Load
 EN 13000
 max: 5.85t

	13.3	17.6	21.9	26.2	30.5	34.8	39.1	43.4	47.7	52.0	56.3	60.0
3.0	152.0	135.0	135.0									
3.5	140.0	135.0	135.0	126.0								
4.0	130.0	130.0	130.0	126.0								
4.5	122.0	122.0	120.0	117.0	103.0							
5.0	114.0	114.0	112.0	109.0	102.0							
6.0	100.0	101.0	100.0	97.0	95.0	81.0						
7.0	90.0	90.0	89.0	87.0	85.0	79.0	58.0					
8.0	81.0	81.0	81.0	79.0	77.0	76.0	55.0	46.5				
9.0	73.0	73.0	73.0	72.0	71.0	69.0	52.0	44.5	37.5			
10.0	63.0	66.0	67.0	66.0	65.0	64.0	48.5	42.5	36.0	30.0		
11.0	45.5	61.0	61.0	60.0	61.0	59.0	45.5	40.5	34.5	29.2	24.6	
12.0		55.0	55.0	55.0	56.0	55.0	42.0	38.5	33.5	28.3	24.1	20.0
14.0		45.0	46.0	47.0	46.5	46.0	37.5	34.5	30.5	26.3	22.7	19.2
16.0			39.5	39.5	39.0	38.5	33.0	31.5	27.9	24.4	21.2	18.1
18.0			33.5	33.5	33.5	32.5	30.5	28.4	25.8	22.6	19.8	17.1
20.0				29.2	28.8	28.1	28.1	25.8	23.6	21.1	18.5	16.0
22.0				25.6	25.2	24.5	25.3	23.5	21.7	19.7	17.4	15.0
24.0				15.7	22.3	23.0	22.3	21.5	20.1	18.4	16.3	14.2
26.0					19.9	20.6	19.9	19.2	18.8	17.2	15.2	13.3
28.0					14.9	18.5	17.8	17.3	17.4	16.1	14.4	12.5
30.0						16.7	16.0	16.3	15.6	15.1	13.5	11.8
32.0						13.6	14.4	14.8	14.1	14.0	12.7	11.2
34.0							13.6	13.4	12.7	12.8	12.1	10.5
36.0							12.2	12.2	11.9	11.6	11.4	10.0
38.0								11.2	11.1	10.6	10.4	9.5
40.0								10.2	10.2	9.8	9.4	9.0
42.0									9.4	9.2	8.6	8.5
44.0									8.6	8.4	7.8	7.9
46.0										7.7	7.2	7.2
48.0										7.1	6.5	6.6
50.0											6.0	6.0
52.0											5.5	5.5
54.0												5.0
56.0												4.6
	13.3	17.6	21.9	26.2	30.5	34.8	39.1	43.4	47.7	52.0	56.3	60.0

WARNING: THIS INFORMATION IS ONLY A GUIDE. The Notes are for illustration only and should not be relied upon to operate the crane. The individual crane's load chart, operating instructions and other instruction plates must be read and understood prior to operating the crane.