

Load capacity chart (t)



Radius/Radius height
 32.18 m 17.73 m

Crane

Terex-Demag

AC 40/2 L

Main boom

HA

37.4 m

23.2°

Counterweight

5.5t

5.95 m

360°

Load

max: 0.59t

DIN/ISO

	9.5	13.0	16.5	19.8	23.5	26.8	30.5	34.1	37.4
3.0	32.0	32.0	25.95	18.95					
3.5	27.45	27.45	23.7	18.35	18.4				
4.0	24.9	24.9	22.0	18.6	17.55				
4.5	22.6	22.6	20.45	17.95	16.25	14.45			
5.0	20.6	20.6	19.05	16.75	15.15	13.85			
6.0	17.0	17.85	17.25	14.7	13.3	12.2	10.0		
7.0	14.45	14.95	14.6	12.75	11.8	10.9	9.65	7.45	
8.0		11.85	12.15	11.65	10.2	9.75	8.8	7.45	5.55
9.0		9.75	10.0	10.1	8.7	8.55	8.0	7.05	5.35
10.0		8.15	8.4	8.55	7.5	7.4	7.3	6.7	5.0
11.0			7.2	7.35	6.95	6.5	6.4	6.15	4.65
12.0			6.25	6.4	6.5	5.7	5.7	5.6	4.4
13.0			5.45	5.6	5.7	5.25	5.05	5.0	4.15
14.0			4.85	4.95	5.05	4.95	4.5	4.5	3.95
15.0				4.4	4.5	4.6	4.0	4.05	3.7
16.0				3.95	4.05	4.1	3.55	3.65	3.45
17.0				3.55	3.65	3.7	3.15	3.25	3.25
18.0					3.3	3.35	2.8	2.9	3.0
19.0					3.0	3.05	2.5	2.6	2.7
20.0					2.75	2.8	2.25	2.35	2.4
21.0					2.5	2.55	2.0	2.25	2.15
22.0						2.35	1.8	2.1	1.95
23.0						2.15	1.6	1.95	1.75
24.0						1.95	1.45	1.75	1.6
25.0							1.35	1.6	1.45
26.0							1.25	1.45	1.3
27.0							1.15	1.35	1.15
28.0							1.05	1.2	1.05
29.0								1.1	0.9
30.0								1.0	0.8
31.0								0.9	0.7
32.0									0.6
33.0									0.55
	9.5	13.0	16.5	19.8	23.5	26.8	30.5	34.1	37.4

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.