

Load capacity chart (t)



Radius/Radius height 35.58 m 33.97 m

Crane

Tadano Faun ATF 80-4

Main boom 48.5 m 39.2°

100-100-100-100 %

Counterweight 18.0t

7.20 m 360°

Load max: 2.38t

75% DIN/ISO

	10.8	14.6	18.3	22.1	25.9	29.7	33.5	37.3	41.0	44.8	48.5
2.5	80.0										
3.0	73.0	68.0	58.0	47.0							
3.5	66.8	63.6	58.0	45.0							
4.0	59.1	59.0	55.2	42.9	34.1						
4.5	52.6	52.5	51.0	40.9	33.2						
5.0	47.0	47.0	46.1	38.9	32.4	27.0					
6.0	38.6	38.6	37.8	34.8	30.6	25.4	21.0				
7.0	32.6	32.6	31.8	30.7	28.0	23.9	20.0	16.0	12.8		
8.0	28.0	28.0	27.2	26.6	25.4	22.3	19.1	15.4	12.8	10.0	
9.0		24.4	23.6	23.1	22.8	20.8	18.1	14.8	12.8	10.0	8.6
10.0		21.5	20.7	20.2	20.3	19.2	17.2	14.2	12.5	10.0	8.6
11.0		19.1	19.3	17.9	17.9	17.7	16.2	13.6	12.1	9.8	8.6
12.0		17.3	17.8	15.9	16.0	16.1	15.3	13.0	11.8	9.6	8.6
14.0			15.3	12.4	12.5	12.9	13.2	11.8	11.1	9.1	8.3
16.0			12.0	9.6	10.9	10.2	11.0	10.6	10.4	8.7	7.9
18.0				8.6	9.6	8.9	9.7	9.5	9.1	8.2	7.6
20.0				6.9	8.6	8.0	8.4	8.5	8.1	8.0	7.2
22.0					7.5	7.2	7.1	7.7	7.2	7.2	6.8
24.0						6.5	6.1	6.7	6.5	6.1	5.8
26.0						5.8	5.6	5.8	5.7	5.3	5.0
28.0							5.1	5.1	4.9	4.6	4.2
30.0							4.7	4.5	4.3	3.9	3.6
32.0								4.0	3.8	3.4	3.1
34.0								3.5	3.3	3.0	2.7
36.0									2.9	2.6	2.3
38.0									2.6	2.2	1.9
40.0										1.9	1.6
42.0										1.6	1.3
44.0											1.1
46.0											0.8
	10.8	14.6	18.3	22.1	25.9	29.7	33.5	37.3	41.0	44.8	48.5
I	0	0	50	100	100	100	100	100	100	100	100
II	0	50	50	50	100	100	100	100	100	100	100
III	0	0	0	0	0	50	50	100	100	100	100
IV	0	0	0	0	0	0	50	50	50	100	100
V	0	0	0	0	0	0	0	0	50	50	100

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.