

Load capacity chart (t)		Project number	Order number	Offer number	Street	
Crane		Project			City	
Tadano Faun		Service			Telephone	
ATF 80-4		Customer			Facsimile	
Main boom		Contact Partner			Email	
 15.55m  31.85m  33.5 m  58.4° 100-100-50-50-0 %		Counterweight	 18.0t	 7.20 m  360°	Load 75% DIN/ISO  max: 11.44t 8.50t Load +0.40t Hook +0.04t Shackle +0.05t Other  is: 8.99t 78.6% of max	Crane mass: 43.50t Counterweight: 18.00t Lifted load: 8.99t Total mass: 70.49t Outrigger area: 1.80m ² 0.65 x 70.49t = 45.82t Max outrigger load: 458.19kN Max outrigger pressure: 45.82t / 1.80m ² = 25.45t/m ² 254.55kN/m ²



	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.