

TOTAL RATED LOADS

Unit:kg

Outriggers fully extended							
Front jack extended ( 360° )							
Front jack not extended (Over sides and rear)							
B \ A	10.65 m	14.0 m	18.0 m	21.6 m	25.3 m	32.7 m	40.0 m
3.0 m	50,000	33,000	28,000	24,000			
3.5 m	43,000	33,000	28,000	24,000			
4.0 m	38,000	33,000	28,000	24,000	20,000		
4.5 m	34,000	30,500	28,000	24,000	20,000		
5.0 m	30,200	29,000	28,000	24,000	20,000		
5.5 m	27,500	26,500	25,600	23,200	20,000	14,000	
6.0 m	25,000	24,000	23,500	21,500	20,000	14,000	
6.5 m	22,700	22,300	21,800	19,900	18,600	14,000	2,000
7.0 m	20,700	20,300	20,000	18,400	17,300	13,500	8,000
7.5 m	18,900	18,600	18,500	17,100	16,200	13,000	8,000
8.0 m	17,400	17,100	17,000	15,900	15,300	12,500	8,000
9.0 m	14,200	14,100	14,100	13,600	13,600	11,300	8,000
10.0 m		11,500	11,500	11,450	11,400	10,300	7,500
11.0 m		9,450	9,450	9,400	9,400	9,400	6,950
12.0 m		7,850	7,850	7,850	7,850	8,600	6,450
14.0 m			5,650	5,650	5,650	6,450	5,600
16.0 m			4,100	4,100	4,050	4,900	4,850
18.0 m				2,900	2,900	3,750	4,250
20.0 m				1,900	1,900	2,850	3,400
22.0 m					1,200	2,100	2,650
24.0 m						1,500	2,050
26.0 m						1,000	1,550
28.0 m						550	1,150
30.0 m							800
32.0 m							500

Unit:kg

Outriggers fully extended						
Front jack extended ( 360° )						
Front jack not extended (Over sides and rear)						
E \ D \ C	9.0 m			14.6 m		
	5°	25°	45°	5°	25°	45°
80°	3,500	2,200	1,200	2,500	1,200	600
79°	3,500	2,200	1,200	2,500	1,200	600
78°	3,500	2,200	1,200	2,500	1,200	600
77°	3,320	2,140	1,190	2,350	1,170	590
76°	3,130	2,080	1,180	2,220	1,140	590
75°	2,970	2,020	1,170	2,100	1,120	580
73°	2,680	1,910	1,150	1,890	1,070	570
70°	2,330	1,740	1,110	1,640	1,000	560
68°	2,150	1,640	1,090	1,500	950	540
65°	1,910	1,490	1,070	1,330	910	530
63°	1,780	1,390	1,030	1,220	850	510
60°	1,600	1,260	1,000	1,080	800	500
58°	1,300	1,190	980	1,000	770	490
55°	900	850	800	700	600	470
53°	700	650	600	550	450	400
50°	400					

- A : Boom length
- B : Working radius
- C : Jib length
- D : Jib offset
- E : Boom angle

TADANO TG 500 E