



TR-500M-2-00102

TOTAL RATED LOADS(1) With outriggers set (360°)
[BOOM]

Unit : ton

Outriggers fully extended (7.25m) -360°-							
A \ B (m)	9.7 m	16.0 m	22.3 m	28.6 m	34.9 m	38.05m	41.2 m
2.5 m	45.0	30.0	20.0	12.0			
3.0 m	45.0	30.0	20.0	12.0			
3.5 m	45.0	30.0	20.0	12.0	10.0		
4.0 m	39.5	30.0	20.0	12.0	10.0	8.0	
4.5 m	35.5	30.0	20.0	12.0	10.0	8.0	
5.0 m	32.0	28.0	20.0	12.0	10.0	8.0	6.0
5.5 m	29.0	26.0	19.8	12.0	10.0	8.0	6.0
6.0 m	26.5	24.1	18.7	12.0	10.0	8.0	6.0
6.5 m	24.0	22.4	17.6	12.0	10.0	8.0	6.0
7.0 m	22.0	20.6	16.7	12.0	10.0	8.0	6.0
8.0 m		17.5	15.0	12.0	9.2	8.0	6.0
9.0 m		14.2	13.4	11.5	8.5	8.0	6.0
10.0 m		11.8	11.05	10.5	8.0	7.75	6.0
11.0 m		9.8	9.2	9.5	7.6	7.25	6.0
12.0 m		8.2	7.75	8.5	7.1	6.75	5.9
13.0 m		7.0	6.6	7.4	6.7	6.3	5.5
14.0 m			5.65	6.5	6.3	6.0	5.2
16.0 m			4.15	4.9	5.3	5.3	4.6
18.0 m			2.95	3.75	4.15	4.4	4.1
20.0 m				2.9	3.3	3.5	3.6
22.0 m				2.2	2.6	2.8	2.95
24.0 m				1.6	2.05	2.3	2.35
26.0 m				1.0	1.6	1.85	1.9
28.0 m					1.2	1.4	1.5
30.0 m					0.8,	1.0	1.15
32.0 m						0.65	0.85
34.0 m							0.55
a (°)	0~83					18~83	30~83

A = Boom length B = Working radius

a = Boom angle range (for the unladen condition)