



Operating Radius (m)	Total Rated Loads - Main Boom Outriggers fully extended					
	5.3m	9.04m	12.78m	16.52m	20.26m	24.0m
1.50	13.00	6.00	6.00			
1.70	13.00	6.00	6.00			
2.00	12.00	6.00	6.00	5.00		
2.50	10.00	6.00	6.00	5.00		
3.00	8.20	6.00	6.00	5.00	4.70	
3.50	7.00	6.00	6.00	5.00	4.70	3.20
4.00	6.10	6.00	6.00	5.00	4.70	3.20
4.50		5.50	5.40	5.00	4.50	3.20
5.00		5.00	4.90	4.60	4.05	3.20
5.50		4.50	4.40	4.20	3.70	3.20
6.00		4.10	4.00	3.80	3.40	3.00
6.50		3.70	3.65	3.50	3.15	2.80
7.00		3.35	3.30	3.20	2.90	2.60
8.00		2.70	2.70	2.70	2.50	2.25
9.00		[7.7m]	2.20	2.30	2.20	1.95
10.00			1.80	1.90	1.95	1.75
11.00			1.45	1.60	1.75	1.55
12.00			1.30	1.40	1.50	1.40
13.00			[11.4m]	1.20	1.30	1.25
14.00				1.00	1.10	1.15
15.00				0.85	0.95	1.00
16.00					0.80	0.90
17.00					0.70	0.80
18.00					0.60	0.68
19.00					0.50	0.58
20.00					[18.8m]	0.48
21.00						0.40
22.00						0.35
25.50						0.32

Total Rated Loads – 24.0m Boom + 4.75m Jib								
Outriggers fully extended								
Front jack extended (360°) Front jack not extended (over sides and rear)								
BOOM ANGLE	OFFSET 5°		OFFSET 25°		OFFSET 45°		OFFSET 60°	
	Working radius (m)	Load (t)	Working radius (m)	Load (t)	Working radius (m)	Load (t)	Working radius (m)	Load (t)
82°	4.8	1.00	6.9	1.00	8.2	0.65	8.6	0.40
80°	5.6	1.00	7.6	1.00	8.9	0.65	9.2	0.40
75°	8.4	1.00	10.1	0.85	11.2	0.63	11.5	0.40
70°	11.1	1.00	12.4	0.72	13.4	0.58	13.6	0.40
65°	13.4	0.81	14.7	0.61	15.6	0.52	15.6	0.40
50°	15.6	0.69	16.8	0.55	17.5	0.48	17.4	0.40
55°	17.7	0.58	18.8	0.49	19.3	0.45		
50°	19.6	0.49	20.5	0.44	20.8	0.40		
45°	21.2	0.36	22.0	0.34	22.3	0.35		
40°	22.9	0.23	23.4	0.24				
<b>Critical Boom Angle</b>	<b>39°</b>		<b>39°</b>		<b>44°</b>		<b>59°</b>	

