



Crane Width 2490, Outrigger fully extended width 6100, Outrigger half extended width 3800

Operating Radius (m)	Total Rated Loads – Main Boom						
	Outriggers fully extended						
	Front jack extended (360°) / Front jack not extended (over sides and rear)						
	10.00m	13.50m	17.00m	20.50m	24.00m	27.50m	31.00m
2.5	20.00	17.50	14.50				
3.0	20.00	17.50	14.50	9.50			
3.5	20.00	17.50	14.50	9.50	7.50		
4.0	18.00	17.50	14.50	9.50	7.50	6.50	
4.5	16.30	15.80	14.50	9.50	7.50	6.50	
5.0	14.85	14.40	13.25	9.50	7.50	6.50	6.00
5.5	13.65	13.25	12.20	9.50	7.50	6.50	6.00
6.0	12.30	12.20	11.30	9.50	7.50	6.50	6.00
6.5	11.20	11.10	10.50	9.50	7.50	6.50	6.00
7.0	10.25	10.00	9.80	8.85	7.50	6.50	6.00
7.5	9.40	9.20	9.10	8.35	7.50	6.50	6.00
8.0	8.65	8.45	8.35	7.90	7.05	6.15	5.65
8.3	8.25	8.05	7.95	7.55	6.85	6.00	5.45
9.0		7.20	7.10	7.00	6.30	5.55	5.05
9.5		6.65	6.55	6.65	6.00	5.30	4.80
10.0		6.10	6.05	6.35	5.70	5.10	4.60
11.0		5.00	5.00	5.30	5.15	4.60	4.20
11.8		4.30	4.30	4.65	4.75	4.30	3.95
12.0			4.15	4.50	4.65	4.20	3.90
14.0			3.00	3.30	3.50	3.60	3.35
15.3			2.40	2.75	2.90	3.05	3.00
16.0				2.45	2.65	2.80	2.85
18.0				1.85	2.05	2.15	2.30
18.8				1.60	1.85	1.95	2.10
20.0					1.50	1.70	1.80
22.0					1.10	1.25	1.40
22.3					1.05	1.20	1.35
24.0						0.95	1.05
25.8						0.70	0.80
28.0							0.55
29.3							0.40



Boom Angle (°)	Total Rated Loads – Fly Jib					
	Outriggers fully extended					
	Front jack extended (360°) / Front jack not extended (over sides and rear)					
	31.0m Boom + 8.0m Fly Jib					
	5' Offset		17' Offset		30' Offset	
	Working Radius(m)	Load (ton)	Working Radius(m)	Load (ton)	Working Radius(m)	Load (ton)
80.0	7.70	2.75	9.40	1.95	10.40	1.35
76.4	10.10	2.75	11.50	1.95	12.70	1.35
76.0	10.50	2.75	11.80	1.92	13.00	1.35
75.0	11.20	2.75	12.40	1.89	13.70	1.34
70.0	14.40	2.28	15.70	1.53	16.80	1.30
65.0	17.60	2.00	18.70	1.33	19.70	1.25
60.0	20.40	1.62	21.50	1.16	22.60	1.19
55.0	23.00	1.32	24.10	1.04	25.10	0.98
50.0	25.40	0.98	26.50	0.92	27.30	0.83
45.0	27.80	0.68	28.70	0.64	29.30	0.62
40.0	29.90	0.45	30.70	0.42	31.10	0.42
37.0	31.00	0.34	31.70	0.32	32.00	0.33

WORKING RADIUS – LIFTING HEIGHT

