

Operating Radius (m)	Total Rated Loads - Main Boom						
	Outriggers fully extended						
	Front jack extended (360°) / Front jack not extended (over sides and rear)						
	10.5m	14.20m	18.00m	21.70m	25.50m	29.20m	33.00m
2.5	25.00	20.00	16.00				
3.0	25.00	20.00	16.00				
3.5	25.00	20.00	16.00	12.00			
4.0	22.90	20.00	16.00	12.00	11.50		
4.5	21.00	20.00	16.00	12.00	11.50		
5.0	19.40	18.40	16.00	12.00	11.50	9.00	
6.0	16.20	15.30	13.73	12.00	11.50	9.00	
7.0	13.70	12.65	11.95	11.00	10.00	9.00	7.00
8.0	11.43	10.56	10.39	10.20	8.90	8.20	7.00
8.8	9.40	9.18	9.07	9.40	8.25	7.60	6.40
9.0		8.88	8.67	9.10	8.05	7.45	6.25
10.0		7.20	7.04	7.58	7.30	6.75	5.70
12.0		4.87	4.76	5.29	5.61	5.65	4.80
12.5		4.41	4.35	4.83	5.16	5.32	4.55
13.0			3.99	4.43	4.80	4.92	4.45
14.0			3.33	3.82	4.09	4.31	4.10
16.0			2.42	2.80	3.02	3.29	3.35
16.3			2.32	2.70	2.92	3.19	3.25
18.0				2.09	2.31	2.53	2.64
20.0				1.48	1.70	1.92	2.03
22.0					1.24	1.41	1.52
23.8					0.94	1.06	1.22
26.0						0.75	0.86
27.5						0.50	0.71
29.0							0.46
31.3							0.25

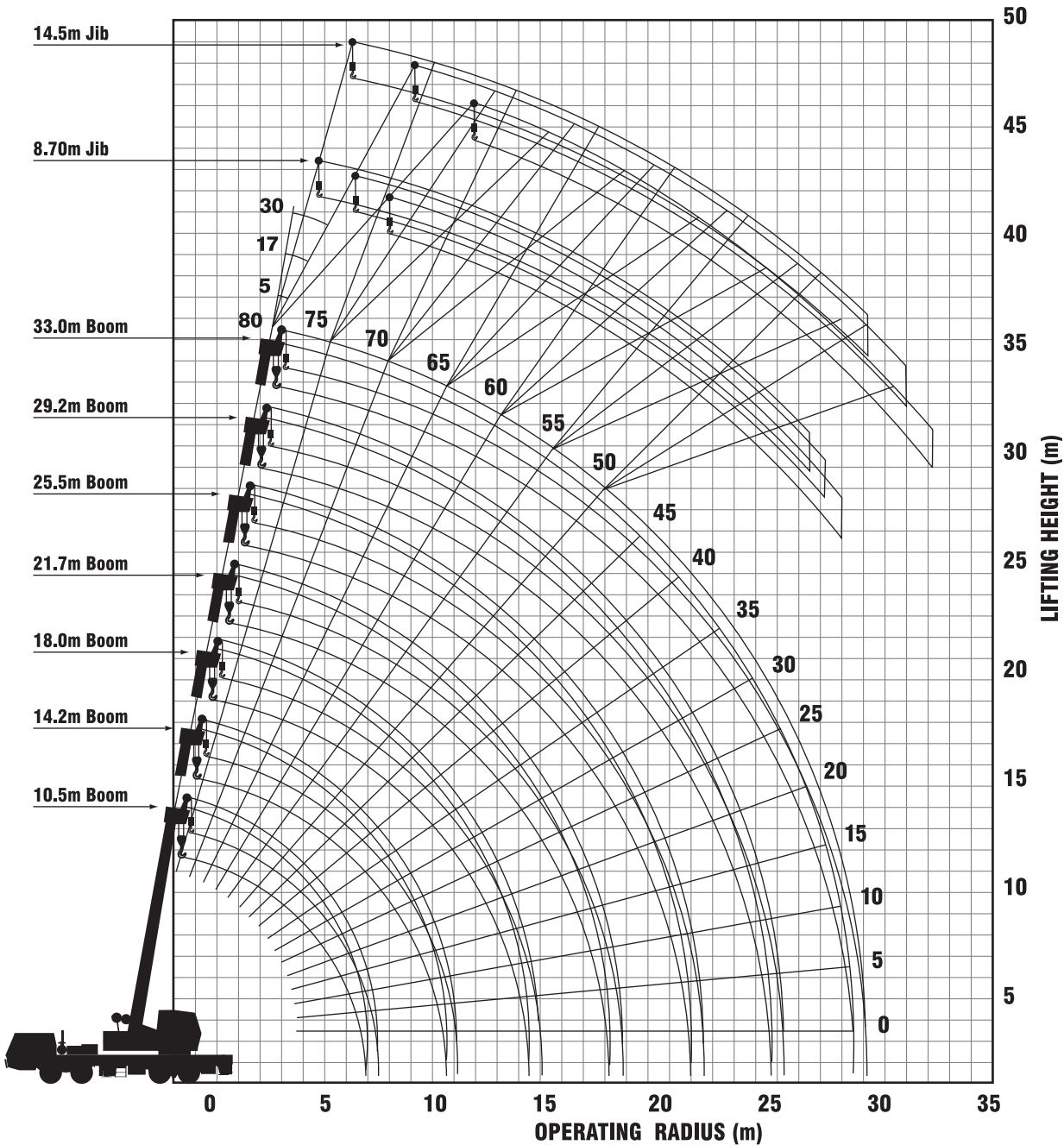
Total Rated Loads – 8.7m Fly Jib			
Outriggers fully extended			
		Front jack extended (360°) Front jack not extended (over sides and rear)	
C - Jib length	D - Jib offset	E - Boom angle	
		8.7m	
E	D	5°	17°
80°	3.00	2.20	1.60
76°	3.00	2.20	1.60
74°	2.72	2.05	1.54
70°	2.26	1.78	1.45
66°	1.92	1.57	1.30
62°	1.68	1.38	1.17
58°	1.28	1.24	1.06
56°	1.08	0.98	1.02
54°	0.88	0.80	0.78
50°	0.53	0.49	0.47
46°	0.26	0.23	0.23
43°	0.08	0.09	0.09

Critical Boom Angle 40°

Total Rated Loads – 14.5m Fly Jib			
Outriggers fully extended			
		Front jack extended (360°) Front jack not extended (over sides and rear)	
C - Jib length	D - Jib offset	E - Boom angle	
		14.5m	
E	D	5°	17°
80°	2.00	1.30	0.90
77.7°	2.00	1.30	0.90
76.3°	1.85	1.24	0.90
72°	1.50	1.06	0.81
68°	1.25	0.91	0.74
64°	1.06	0.79	0.67
60°	0.90	0.70	0.60
56°	0.77	0.64	0.55
52°	0.48	0.57	0.52
51°	0.43	0.37	0.51
50.4°	0.39	0.34	0.33
48°	0.26	0.22	0.20
46°	0.16	0.15	0.12

Critical Boom Angle 42°

OPERATING RADIUS - LIFTING HEIGHT



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