

HAWKES BAY CRANE HIRE 2015 LTD



KATO N250V 25 TONNE CRANE

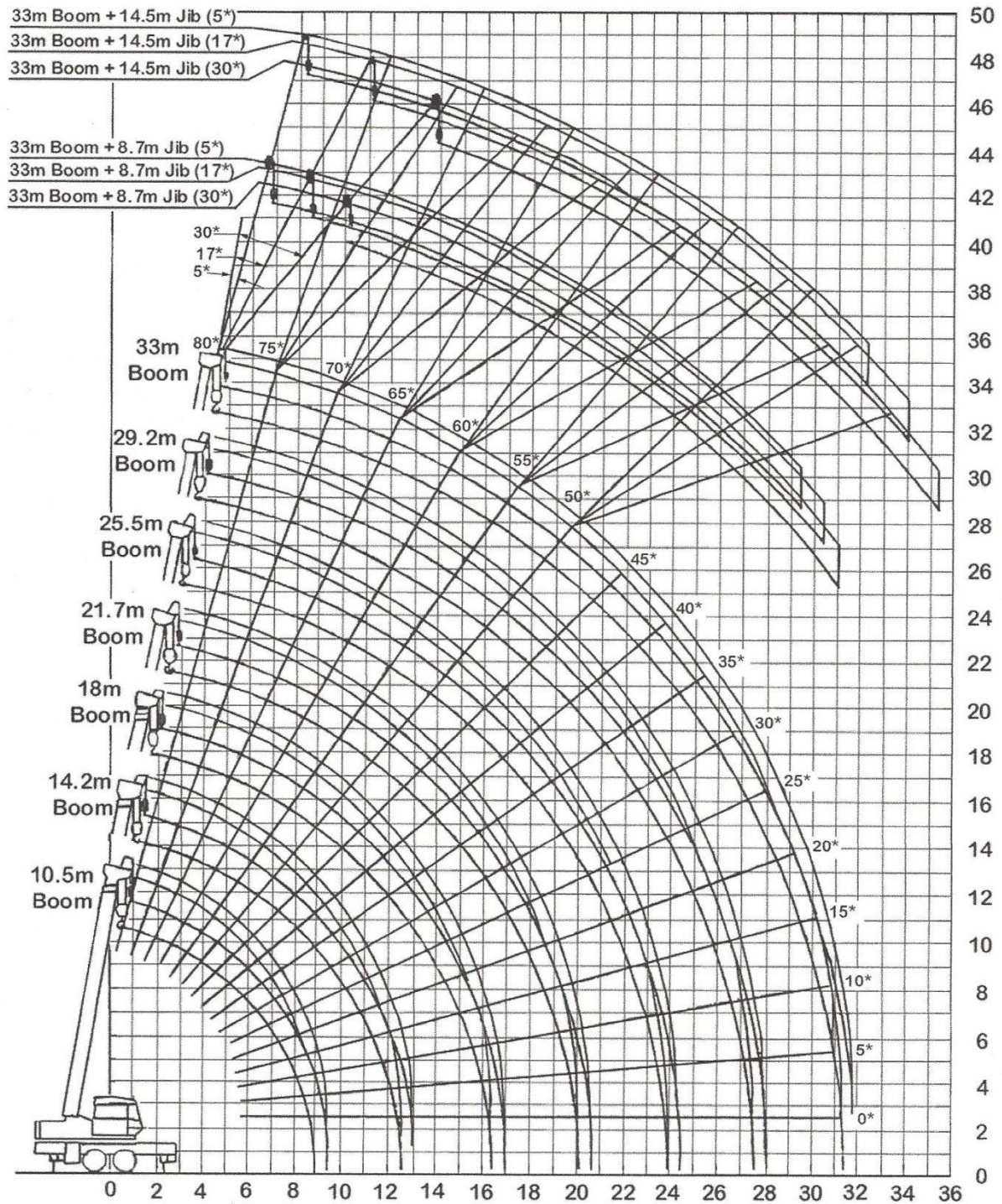


GENERAL DIMENSIONS:

Description	Dimensions (mtrs)
Overall height	3.40 metres
Overall width	2.62 metres
Overall length of carrier including boom	12.95 metres
Regd weight TARE	29400 kgs

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		5.65	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

Operating Angle (°)	Total Rated Loads – 8.7m Fly Jib					
	Outriggers fully extended					
	Front jack extended (360°) / Front jack not extended (over sides and rear)					
	5°		17°		30°	
	Radius	Load	Radius	Load	Radius	Load
80°	8.0	3.0	9.6	2.2	11.3	1.6
76°	11.0	3.0	12.5	2.2	14.0	1.6
74°	12.5	2.7	14.0	2.1	15.3	1.5
70°	15.3	2.3	16.6	1.8	18.0	1.5
66°	18.0	1.9	19.2	1.6	20.4	1.3
62°	20.5	1.7	21.8	1.4	22.8	1.2
58°	23.0	1.3	24.1	1.2	25.0	1.1
56°	24.0	1.1	25.2	1.0	26.0	1.0
54°	25.1	0.9	26.3	0.8	27.1	0.8
50°	27.2	0.5	28.2	0.5	29.0	0.5
46°	29.2	0.3	30.1	0.2	30.7	0.2
43°	30.6	0.1	31.5	0.1	32.2	0.1



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