

Lift Chart for KATO NK-160C Crane

RATED LOAD TABLE

Working Radius (m)	In Any Direction		
	9.5m Boom	16.5m Boom	23.5m Boom
	TON	TON	TON
3.00	16.00		
3.50	11.50		
3.80	10.00	10.00	
4.00	9.00	9.00	
4.50	7.50	7.50	
5.00	6.30	6.30	
5.50	5.50	5.50	5.50
6.00	4.80	4.80	4.80
6.50	4.20	4.20	4.20
7.00	3.70	3.70	3.70
8.00	3.00	3.00	3.00
9.00		2.50	2.50
10.00		2.05	2.05
12.00		1.40	1.40
14.00		1.00	1.00
16.00			0.75
18.50			0.50

Angle (deg)	Working Radius	In Any Direction
		Jib Operation
		TON
73	10.00	2.00
70	11.40	1.70
65	13.80	1.20
60	16.00	0.80
55	18.10	0.55
52	19.50	0.35

NOTES

1. The Figures in the rated load table show the maximum loads allowable within the limit of 75% overturning load, on a flat solid ground surface, including the empty weight of the hook unit (main hook = 250kg, auxiliary hook = 100kg) based on the actual measurement in which the working margins of the boom jib are included
2. If the working length of your boom should exceed the boom length specified in the table, the rated load of the boom length one size longer than that specified in the table should be used
3. Always use six falls of rope for the hook at each boom length
4. Do Not operate the main boom in excess of the working radius of 18.5m
5. The Jib operation is specified Above in terms of boom angle and working radius, but the working radii in the table are those applicable when the boom length is longest, always refer to the boom angle when operating at a shorter length, but do not operate the boom at an angle below 52 degrees
6. When the main boom is used with the Fly jib attached to the top of the boom, deduct 400kg from the rated load in the table

ABN 15 068 316 432