



KATO NK-500EIII

RATED LIFTING CAPACITIES FOR MAIN BOOM

WORKING RADIUS(M)	With fully extended outriggers and front jack - 360 full range				
	With fully extended outriggers - over side and over front				
	10.8m BOOM	18.1m BOOM	25.4m BOOM	32.7m BOOM	40.0m BOOM
3.0	50.00	28.00			
3.5	42.20	28.00	18.00		
4.0	37.00	28.00	18.00		
4.5	33.00	28.00	18.00		
5.0	30.20	28.00	18.00	13.00	
5.5	27.50	25.60	18.00	13.00	
6.0	25.00	23.50	18.00	13.00	
6.5	22.70	21.80	18.00	13.00	7.50
7.0	20.70	20.00	16.80	13.00	7.50
7.5	18.90	18.50	15.70	13.00	7.50
8.0	17.40	17.00	14.80	12.30	7.50
8.5	15.65	15.40	14.00	11.60	7.50
9.0	14.00	13.85	13.20	11.00	7.50
9.5		12.50	12.20	10.50	7.50
10.0		11.40	11.15	10.00	7.30
11.0		9.50	9.40	9.10	6.80
12.0		8.00	7.90	8.30	6.30
13.0		6.80	6.60	7.40	5.90
14.0		5.80	5.60	6.40	5.50
16.0		4.25	4.00	4.80	4.70
18.0			2.80	3.60	4.00
20.0			1.85	2.70	3.25
22.0			1.20	2.00	2.50
24.0			0.60	1.40	1.90
26.0				0.90	1.40
28.0				0.50	1.00
30.0					0.65
31.0					0.50
Standard Hook	for 50 tons		for 28 tons		
Hook Weight	500kg		330kg		
Parts of Line	12	7	5	4	3
Critical Boom Angle					35