

KATO NK 800 S/No. Ct 80007

(IN METRIC TONNES)

WORKING RADIUS (M)	OVER SIDE & OVER REAR WITH OUTRIGGERS														WITHOUT OUTRIGGERS 12m BOOM		WORKING RADIUS (M)
	12m BOOM		18m BOOM		24m BOOM		30m BOOM		36m BOOM		40m BOOM		44m BOOM		ANGLE	S.W.L.	
	ANGLE	S.W.L.	ANGLE	S.W.L.	ANGLE	S.W.L.	ANGLE	S.W.L.	ANGLE	S.W.L.	ANGLE	S.W.L.	ANGLE	S.W.L.			
2.5	75	80.0	79	45.0											75	15.0	2.5
3.0	72	80.0	78	45.0	82	35.0									72	15.0	3.0
3.5	70	80.0	77	45.0	80	35.0									70	15.0	3.5
4.0	68	70.0	76	45.0	79	35.0	82	27.0							68	11.7	4.0
4.5	64	62.0	74	45.0	78	35.0	80	27.0							64	9.5	4.5
5.0	62	56.0	72	40.0	76	32.0	79	27.0							62	8.0	5.0
5.5	58	50.0	70	37.0	75	29.2	78	27.0	80	22.0					58	6.8	5.5
6.0	56	45.0	68	34.3	74	27.2	77	25.0	79	22.0					56	5.8	6.0
6.5	52	39.4	66	31.5	73	25.3	76	23.2	78	22.0	80	18.0			52	5.0	6.5
7.0	50	35.6	64	29.1	72	23.7	75	21.5	77	20.3	79	18.0			50	4.3	7.0
8.0	43	27.8	61	25.4	69	21.0	73	18.8	76	17.7	78	15.7	80	12.0	48	3.2	8.0
9.5	31	20.8	56	20.8	66	17.8	70	15.7	74	14.6	76	13.2	77	12.0	31	2.0	9.5
10.0	26	19.2	53	19.2	64	17.0	69	15.0	73	13.8	75	12.6	76	11.4	26	1.7	10.0
11.0			50	16.5	61	15.6	68	13.5	71	12.4	74	11.4	75	10.4			11.0
11.8			46	14.7	59	14.7	66	12.6	70	11.4	73	10.6	74	9.7			11.8
12.0			45	14.2	58	14.2	65	12.4	69	11.2	72	10.4	73	9.5			12.0
13.0			40	12.5	56	12.5	63	11.3	68	10.2	70	9.3	72	8.8			13.0
14.6			32	10.0	51	10.0	60	10.0	66	9.0	68	8.5	70	7.8			14.6
15.0			30	9.4	50	9.4	59	9.4	65	8.7	67	8.2	69	7.6			15.0
16.0					46	8.1	57	8.1	63	8.1	66	7.7	68	7.1			16.0
17.8					40	6.2	52	6.2	60	6.2	63	6.8	66	6.3			17.8
20.0					31	4.5	47	4.5	56	4.5	59	5.1	63	5.6			20.0
22.0							42	3.4	52	3.4	57	4.0	60	4.4			22.0
23.0							38	3.0	50	3.0	54	3.5	57	3.9			23.0
26.0									42	1.7	49	2.2	54	2.6			26.0
27.0											47	1.9	52	2.2			27.0
28.0											45	1.6	50	1.9			28.0
30.0											41	1.0	47	1.3			30.0
31.0													45	1.1			31.0

BOOM ANGLE degrees	OVER SIDE & OVER REAR WITH OUTRIGGERS			
	44m + 9.5m JIB JIB OFFSET 5 deg		44m + 15m JIB JIB OFFSET 5 deg	
	WORKING RADIUS (M)	S.W.L.	WORKING RADIUS (M)	S.W.L.
81.3	10.0	6.0	11.5	4.0
80.4	11.0	6.0	12.6	4.0
80.1	11.3	5.9	13.0	4.0
78.6	13.0	5.2	14.6	3.75
75.2	16.0	4.4	18.2	3.05
70.8	20.0	3.6	22.5	2.55
66.0	24.0	3.0	27.2	2.1
63.8	26.0	2.75	29.1	2.05
58.0	30.3	1.5	34.0	1.2
55.4	32.0	1.2		