



KATO NK-500EIII

RATED LIFTING CAPACITIES

RATED LIFTING CAPACITIES FOR FLY JIB ON FULLY EXTENDED OUTRIGGERS - OVER SIDE AND OVER FRONT

40m Boom + 9.2m Jib							40m Boom + 15m Jib						
BOOM ANGLE	OFFSET 5'		OFFSET 17'		OFFSET 30'		BOOM ANGLE	OFFSET 5'		OFFSET 17'		OFFSET 30'	
	WORKING RADIUS(M)	LOAD (t)	WORKING RADIUS(M)	LOAD (t)	WORKING RADIUS(M)	LOAD (t)		WORKING RADIUS(M)	LOAD (t)	WORKING RADIUS(M)	LOAD (t)	WORKING RADIUS(M)	LOAD (t)
81	9.00	3.50	10.75	2.70	12.25	2.00	81	10.60	2.50	13.45	1.60	16.05	1.00
80	9.95	3.50	11.75	2.70	13.15	2.00	79	12.85	2.50	15.50	1.60	18.00	1.00
79	10.90	3.50	12.50	2.66	14.00	2.00	78	14.00	2.50	16.45	1.55	18.85	1.00
78	11.80	3.50	13.40	2.54	14.85	2.00	77	15.00	2.35	17.40	1.48	19.80	1.00
77	12.70	3.32	14.20	2.42	15.70	1.94	76	15.95	2.22	18.35	1.42	20.75	0.97
76	13.50	3.13	15.00	2.32	16.50	1.88	75	16.90	2.10	19.30	1.36	21.65	0.96
75	14.40	2.97	15.90	2.22	17.30	1.83	74	17.85	1.98	20.20	1.31	22.50	0.94
74	15.25	2.82	16.70	2.13	18.15	1.78	72	19.75	1.78	22.00	1.22	24.25	0.90
72	16.85	2.55	18.30	1.95	19.70	1.67	70	21.50	1.61	23.80	1.14	25.95	0.87
70	18.50	2.33	19.90	1.81	21.25	1.58	68	23.40	1.48	25.45	1.07	27.55	0.83
68	20.05	2.14	21.40	1.69	22.70	1.48	66	25.10	1.36	27.15	1.00	29.10	0.81
66	21.60	1.97	23.00	1.58	24.20	1.40	64	26.85	1.26	28.75	0.95	30.70	0.78
64	23.15	1.83	24.55	1.48	25.65	1.31	62	28.45	1.16	30.40	0.90	32.20	0.75
62	24.65	1.71	26.05	1.40	27.10	1.24	60	30.05	1.08	31.95	0.86	33.65	0.73
60	26.15	1.51	27.45	1.32	28.40	1.17	58	31.70	1.01	33.45	0.82	35.05	0.72
59	26.85	1.38	28.10	1.28	29.15	1.14	57	32.40	0.90	34.20	0.79	35.80	0.71
58	27.45	1.23	28.75	1.18	29.80	1.10	56	33.05	0.80	34.95	0.74	36.45	0.70
56	28.75	1.02	30.05	0.95	30.95	0.90	54	34.40	0.60	36.30	0.55	37.75	0.52
54	30.00	0.80	31.25	0.72	32.10	0.69							
52	31.15	0.60	32.50	0.52	33.30	0.50							
CRITICAL BOOM ANGLE	51						CRITICAL BOOM ANGLE	53					
STANDARD HOOK	for 4 tons (120kg)						STANDARD HOOK	for 4 tons (120kg)					



KATO NK-500EIII

RATED LIFTING CAPACITIES

RATED LIFTING CAPACITIES FOR FLY JIB ON INTERMEDIATELY EXTENDED OUTRIGGERS - OVER SIDE AND OVER FRONT

40m Boom + 9.2m Jib							40m Boom + 15m Jib						
BOOM ANGLE	OFFSET 5'		OFFSET 17'		OFFSET 30'		BOOM ANGLE	OFFSET 5'		OFFSET 17'		OFFSET 30'	
	WORKING RADIUS(M)	LOAD (t)	WORKING RADIUS(M)	LOAD (t)	WORKING RADIUS(M)	LOAD (t)		WORKING RADIUS(M)	LOAD (t)	WORKING RADIUS(M)	LOAD (t)	WORKING RADIUS(M)	LOAD (t)
81	9.00	3.50	10.75	2.70	12.25	2.00	81	10.60	2.50	13.45	1.60	16.05	1.00
80	9.95	3.00	11.75	2.70	13.15	2.00	79	12.85	2.50	15.50	1.60	18.00	1.00
79	10.90	3.50	12.50	2.66	14.00	2.00	78	14.00	2.50	16.45	1.55	18.85	1.00
78	11.80	3.43	13.40	2.54	14.85	2.00	77	14.90	2.20	17.40	1.48	19.80	1.00
77	12.45	2.88	14.20	2.42	15.70	1.94	76	15.70	1.87	18.35	1.42		
76	13.20	2.44	15.00	2.11	16.50	1.81	75	16.60	1.58				
75	13.95	2.06	15.70	1.75									
74	14.80	1.73											
CRITICAL BOOM ANGLE	73		74		75		CRITICAL BOOM ANGLE	74		75		76	
STANDARD HOOK	for 4 tons (120kg)						STANDARD HOOK	for 4 tons (120kg)					