

KATO

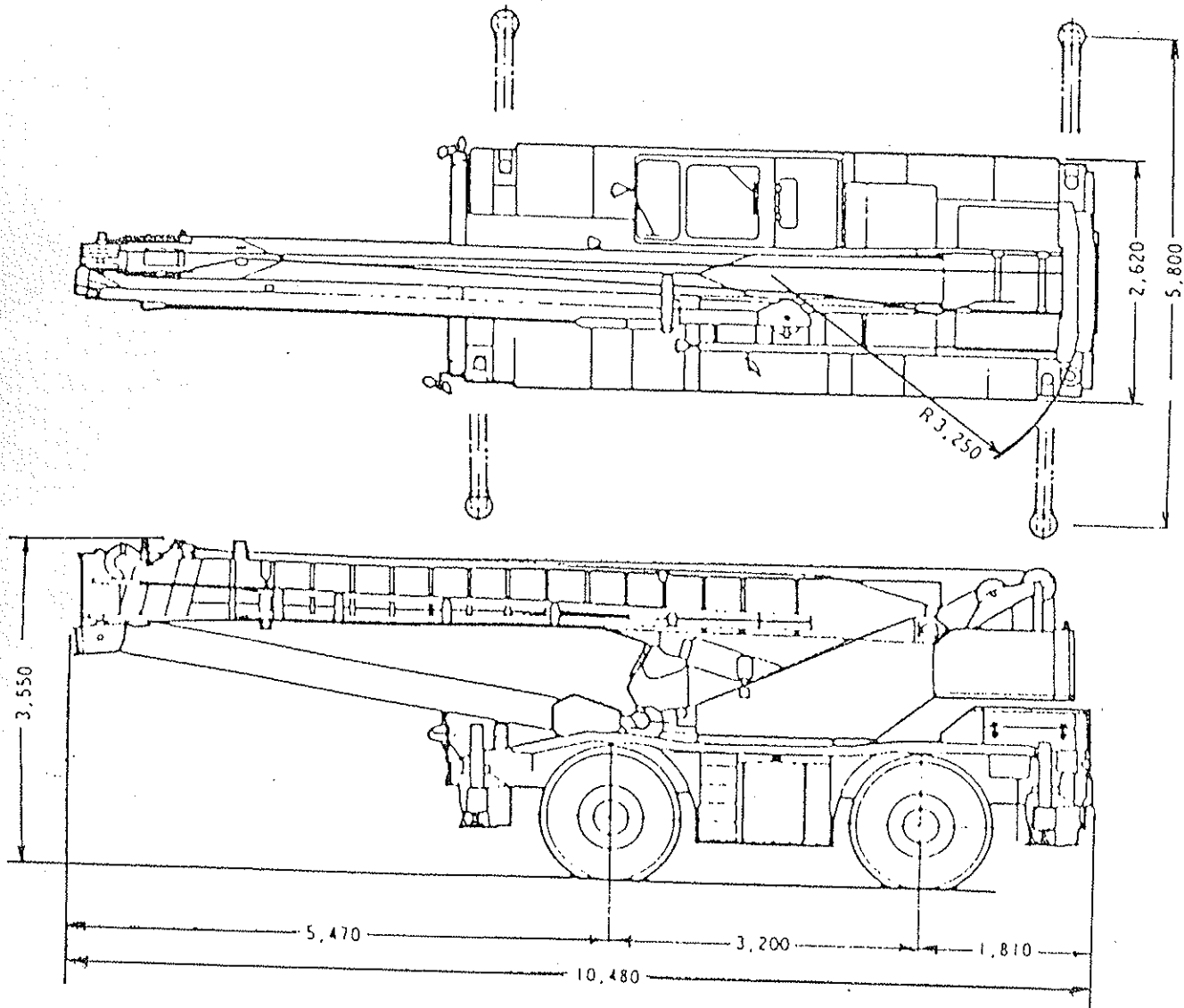
KR-25H-III L

ROUGHTERR

SPECIFICATION



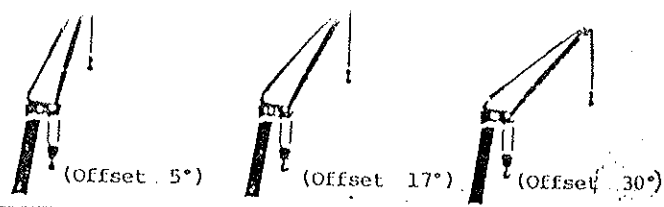
KATO WORKS CO.,LTD.



*DIMENSION IN MM

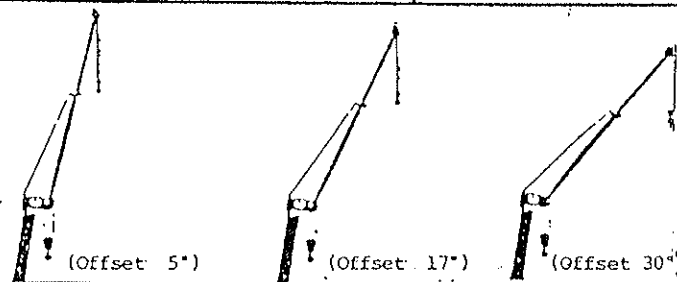
MODEL : KATO KR-25H III-L ROUGH TERRAIN CRANE

28.5m Boom + 7.8m Jib



OVRIGGERS FULLY EXTENDED						
BOOM ANGLE (°)	5° Offset		17° Offset		30° Offset	
	Working Radius (m)	Load (ton)	Working Radius (m)	Load (ton)	Working Radius (m)	Load (ton)
80.0	7.1	3.00	8.5	2.40	9.9	2.00
71.5	12.6	3.00	14.0	2.40	15.0	2.00
70.5	13.3	2.85	14.5	2.32	15.5	2.00
65.0	16.3	2.35	17.5	2.00	18.5	1.75
60.0	19.1	2.00	20.1	1.75	21.0	1.55
55.0	21.6	1.75	22.5	1.55	23.3	1.42
52.5	22.8	1.50	23.7	1.45	24.4	1.38
50.0	24.0	1.30	24.7	1.25	25.4	1.20
45.0	26.0	1.00	26.7	0.95	27.2	0.95
40.0	27.8	0.80	28.4	0.75	28.8	0.75
35.0	29.5	0.60	30.1	0.55	30.3	0.55
30.0	31.0	0.45	31.3	0.45	31.4	0.45
	10°		10°		20°	

28.5m Boom + 12.8m Jib



OVRIGGERS FULLY EXTENDED						
BOOM ANGLE (°)	5° Offset		17° Offset		30° Offset	
	Working Radius (m)	Load (ton)	Working Radius (m)	Load (ton)	Working Radius (m)	Load (ton)
80.0	8.7	2.00	11.0	1.45	13.3	1.10
75.5	12.0	2.00	14.3	1.45	16.3	1.10
70.0	16.0	1.60	17.9	1.25	19.8	1.00
65.0	19.2	1.35	21.0	1.10	22.7	0.92
60.0	22.2	1.20	24.0	1.00	25.5	0.85
55.0	25.1	1.05	26.8	0.90	28.0	0.82
50.0	27.8	0.95	29.2	0.85	30.2	0.80
47.5	29.1	0.90	30.3	0.82	31.2	0.78
45.0	30.2	0.80	31.4	0.72	32.1	0.70
40.0	32.3	0.60	33.3	0.55	33.8	0.55
35.0	34.1	0.45	34.9	0.45	35.2	0.45
	25°		25°		25°	

KATO

KR-25H-III



■ 8.9m~28.5m Boom

Radius (m)	Outriggers - 6.2m				Outriggers - 5.0m				Outriggers - 3.7m				Outriggers - 2.2m				(m)
	8.0m	15.43m	21.97m	28.5m	8.9m	15.43m	21.97m	28.5m	8.9m	15.43m	21.97m	28.5m	8.9m	15.43m	21.97m	28.5m	
2.5	25.00	19.50			25.00	19.50			25.00	19.50			12.20	12.00			2.5
3.0	25.00	19.50			25.00	19.50			25.00	19.50			12.20	12.00			3.0
3.5	25.00	19.50	12.50		25.00	19.50	12.50		19.60	19.50	12.50		9.50	9.25	10.00		3.5
4.0	23.00	19.50	12.50		23.00	19.50	12.50		15.55	15.60	12.50		7.70	7.25	7.90		4.0
4.5	21.20	18.00	12.50		21.20	18.00	12.50		12.65	12.60	12.50		6.30	5.90	6.50		4.5
5.0	19.40	16.70	12.50	8.00	18.10	16.70	12.50	8.00	10.60	10.30	10.50	8.00	5.25	4.85	5.45	5.60	5.0
5.5	17.80	15.50	11.70	8.00	15.35	14.20	11.70	8.00	9.05	8.70	9.00	8.00	4.45	4.05	4.60	4.80	5.5
6.0	16.30	14.40	11.00	8.00	12.90	12.30	11.00	8.00	7.70	7.50	7.80	8.00	3.80	3.45	3.95	4.20	6.0
6.5	15.10	13.40	10.40	8.00	11.10	10.65	10.40	8.00	6.50	6.50	6.90	7.20	3.30	2.90	3.40	3.65	6.5
7.0		12.55	9.80	7.60		9.25	9.80	7.60		5.60	6.15	6.40		2.50	2.95	3.20	7.0
8.0		10.55	8.70	6.90		7.20	7.80	6.90		4.40	4.95	5.15		1.80	2.25	2.50	8.0
9.0		8.45	7.70	6.20		5.75	6.45	6.20		3.50	4.00	4.20		1.20	1.75	2.00	9.0
10.0		6.95	6.90	5.65		4.70	5.35	5.55		2.80	3.30	3.50		0.75	1.35	1.55	10.0
11.0		5.75	6.25	5.15		3.90	4.50	4.75		2.25	2.75	2.95			0.95	1.20	11.0
12.0		4.85	5.40	4.70		3.30	3.80	4.10		1.75	2.30	2.50				0.90	12.0
13.0		4.10	4.65	4.30		2.75	3.25	3.55		1.35	1.90	2.15					13.0
14.0			4.05	4.00			2.80	3.10				1.55	1.80				14.0
15.0			3.55	3.70			2.45	2.70				1.25	1.50				15.0
16.0			3.10	3.35			2.10	2.40				1.00	1.25				16.0
17.0			2.75	3.00			1.80	2.10				0.80	1.05				17.0
18.0			2.45	2.70			1.55	1.80				0.60	0.85				18.0
19.0			2.15	2.40			1.35	1.60				0.45	0.70				19.0
20.0				2.15				1.40					0.55				20.0
22.0				1.75				1.05									22.0
24.0				1.40				0.75									24.0
26.0				1.10				0.50									26.0
	-	-	-	-	-	-	-	-	-	-	-	35°	-	35°	52°	60°	

