

KA-800

ALL TERRAIN CRANE



*KATO patented trapezoidal chassis frame.

NOTE: Illustrations may include optional equipment. KATO products and specifications are subject to improvements and changes without notice.



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MAKA-800-1-KEX
 881205(Hp)Printed in Japan

KATO

KA-800

ALL TERRAIN CRANE



Moment Limiter
 "COMPULOAD" with Voice Alarm

Lifting Capacity **80** Ton
 Metric



KATO WORKS CO.,LTD.

ALL TERRAIN CRANE DESIGNED FOR YOUR TODAY'S NEEDS



MAIN FEATURES FOR SUPERSTRUCTURE

- New designed stout 4-section "FULLPOWER" boom, hydraulically extended to the full length
- 2-section lattice fly jib with 3-stage offset angle
- The two independently driven winches are equipped with automatic brakes
- Roomy 950 mm wide cab
- Electrically controlled joystick levers
- A high-performance turbo-charged engine, and variable displacement piston pump
- Rugged outriggers

HYDRA-LEVEL™ SUSPENSION SYSTEM

• The "HYDRA-LEVEL" Suspension System guarantees good road holding and stability when cornering and traveling at speed. It hydraulically adjusts to give the smoothest of rides over rough terrain and can be varied to allow passage in areas of restricted head room.

4-STEERING MODES ENSURE EASY TURNING

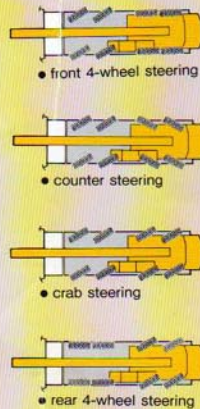
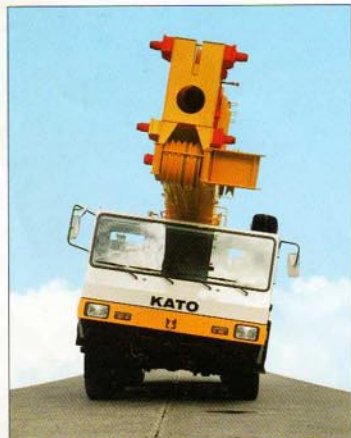
• The driver can select front 4-wheel steering, counter steering, crab steering and rear 4-wheel steering from both carrier and crane cab. When traveling on highway, the rear steering can be locked by an automatic centering switch.

SPACIOUS AND FUNCTIONAL CARRIER CAB

• The 3-person wide cab is designed and built with full sound-proofing and vibration insulation for vastly improved driver comfort. The tilt type of steering wheel can be adjusted, and the high-backed seat can be moved forward or backward, raised or lowered to suit any physique.

WELL-APPOINTED CRANE CAB

• All controls and instruments are ergonomically designed for optimum comfort. Light-touch joystick levers are employed for ease of operation. A wide window is incorporated in the roof for better visibility.



• Dual winches with automatic brakes and irregular winding prevention rollers.



Express Equipment Rental & Logistics Pvt. Ltd.



KATO KA800 80T

LIFTING CAPACITIES THROUGH FULL CIRCLE SLEW-WITH SIX OUTRIGGER JACKS IN USE

Telescoping Boom Capacities - Fully Telescoping				
Radius in Meters	With 4th (top section) Fully Retracted			
	11.85 Mtr	20.3 Mtr	28.75 Mtr	37.2 Mtr
3.00	80.00	36.00		
3.50	70.00	36.00		
4.00	58.50	36.00		
4.50	51.00	36.00	20.00	
5.00	46.00	35.50	20.00	
6.00	38.00	31.50	20.00	12.00
7.00	32.50	28.00	19.30	12.00
8.00	27.00	25.00	17.70	12.00
9.00	22.00	22.00	16.20	12.00
10.00		18.70	14.80	11.60
11.00		16.00	13.60	11.00
12.00		14.00	12.50	10.00
13.00		12.30	11.50	4.00
14.00		10.90	10.60	9.80
15.00		9.70	9.70	9.20
16.00		8.70	8.70	8.60
18.00		7.00	7.00	8.00
20.00			5.70	7.00
22.00			4.70	5.70
24.00			3.80	4.60
26.00			3.10	3.70
28.00				2.50
30.00				2.00
32.00				1.55
34.00				1.20

37.2 Mtr BOOM + 10.0 Mtr JIB						
Boom Angle	0°		15°		30°	
	Radius	Cap (tonne)	Radius	Cap (tonne)	Radius	Cap (tonne)
82.00	5.00	8.00	8.20	5.00	10.50	4.00
79.50	8.00	8.00	10.35	5.00	12.60	4.00
79.00	8.40	7.80	10.80	5.00	13.00	4.00
77.60	9.70	7.40	12.00	5.00	14.10	3.85
74.00	12.70	6.35	15.00	4.55	16.90	3.60
72.00	14.30	5.85	16.50	4.20	18.40	3.45
70.00	15.80	5.40	18.10	3.95	19.90	3.35
68.00	17.40	4.95	19.60	3.70	21.40	3.15
66.00	18.90	4.55	21.10	3.50	22.80	2.95
64.00	20.40	4.20	22.60	3.30	24.20	2.80
62.00	21.80	3.80	24.00	3.10	25.50	2.70
60.00	23.30	3.50	25.40	2.85	26.80	2.55
58.00	24.70	3.25	26.70	2.70	28.10	2.45
56.00	26.00	3.10	28.00	2.60	29.30	2.35
54.00	27.40	2.65	29.20	2.40	30.30	2.25
53.00	28.00	2.50	29.80	2.25	31.10	2.15
50.00	29.80	2.00	31.60	1.85	32.70	1.75
48.00	31.00	1.75	32.70	1.60	33.80	1.50
46.00	32.10	1.50	33.80	1.35	34.80	1.30
44.00	33.10	1.30	34.80	1.20	35.70	1.10
42.00	34.20	1.10	35.80	1.00	36.60	0.95
40.00	35.20	0.90	36.70	0.85	37.50	0.80
38.00	36.20	0.75	37.70	0.70	38.30	0.65
36.00	37.10	0.60	38.60	0.55	39.00	0.55
34.10	38.00	0.50	0.50			