

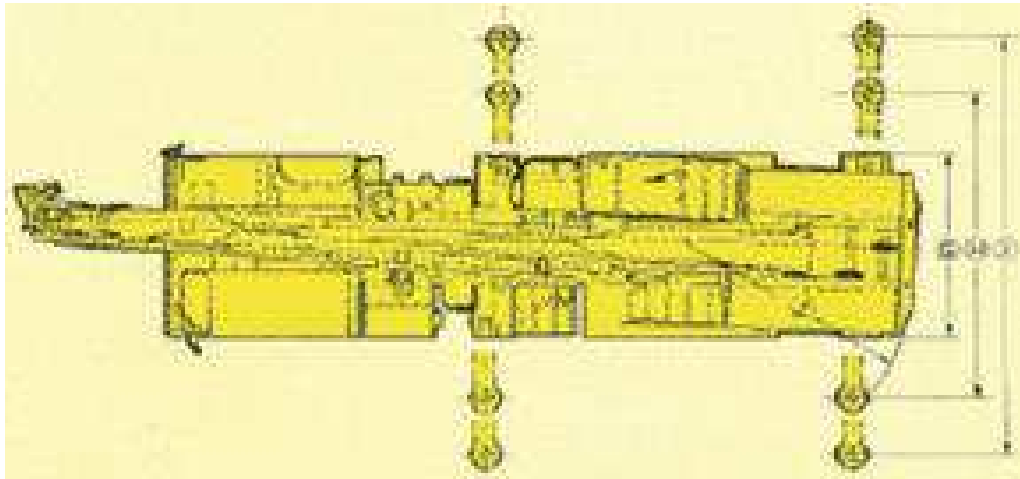
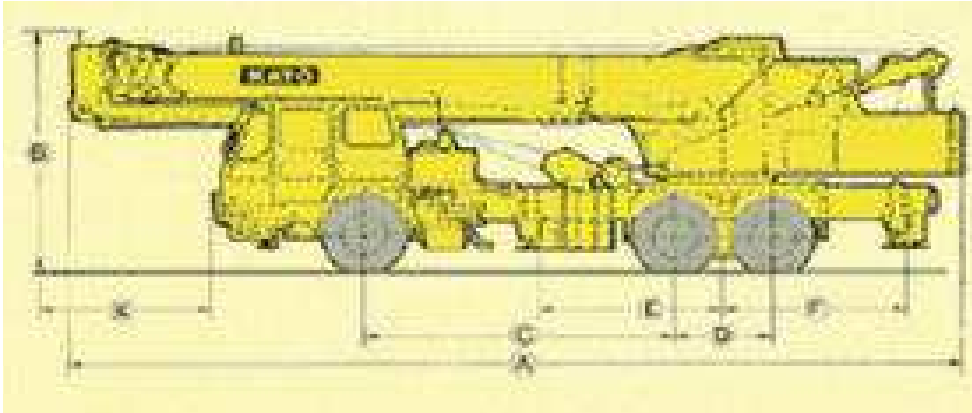
Kato NK-250EV Tadano TL250

Truck mounted crane

TONNE

25

Dimensions



Carrier name and model	A	B	C	D	E	F	G	H	I	J	K
Mitsubishi K203LA	11,930	3,300	4,700	1,300	2,400	2,400	2,500	4,000	6,000	3,240	2,100
Nissan diesel KW31MXL	11,930	3,300	4,700	1,300	2,450	2,450	2,500	4,000	6,000	3,240	1,850

(Unit: mm)

Kato NK-250EV Tadano TL250

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Lifting capacities

Lifting capacities for 25t truck crane, telescopic boom

Main boom 10m-31m. Fully extended outriggers 360° Slew

Radius m	Boom length						
	10m	13.5m	17m	20.5m	24m	27.5m	31m
2.5	25.00	17.50	14.50				
3.0	25.00	17.50	14.50	9.50			
4.0	18.00	17.50	14.50	9.50	7.50	6.50	
5.0	14.85	14.40	13.25	9.50	7.50	6.50	6.00
6.0	12.30	12.20	11.30	9.50	7.50	6.50	6.00
7.0	10.25	10.00	9.80	8.80	7.50	6.50	6.00
8.0	8.65	8.45	8.35	7.80	7.00	6.10	5.65
9.0		7.20	7.10	6.95	6.25	5.45	5.05
10.0		6.00	5.90	6.20	5.60	4.95	4.60
11.0		5.00	4.85	5.25	5.00	4.50	4.20
12.0			4.10	4.45	4.60	4.10	3.90
14.0			2.90	3.25	3.40	3.50	3.35
16.0				2.40	2.60	2.75	2.85
18.0				1.75	1.95	2.10	2.15
20.0					1.45	1.60	1.70
22.0					1.10	1.20	1.30
24.0						0.90	0.95
25.8						0.65	0.75
28.0							0.50
29.3							0.40

Standard hook block for 25t, 8 falls = 280kg

Standard hook block for 3t, single fall = 60kg

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Lifting capacities

Lifting capacities for 25t truck crane, telescopic boom + 8m fly jib

Fully extended outriggers with front jack – 360° slew. Fully extended outriggers without front jack – over side and rear

Boom angle (°)	Main boom, 31m boom + 8m fly jib					
	Offset 5°		Offset 17°		Offset 30°	
	Working radius (m)	Load (t)	Working radius (m)	Load (t)	Working radius (m)	Load (t)
80.0	7.7	2.75	9.1	1.95	10.4	1.35
76.0	10.1	2.75	11.5	1.95	12.7	1.35
75.0	10.6	2.75	12.1	1.88	13.5	1.35
70.0	14.0	2.15	15.2	1.60	16.4	1.18
65.0	17.2	1.78	18.2	1.35	19.3	1.04
60.0	20.2	1.52	21.2	1.18	22.1	0.92
53.0	23.8	1.28	24.8	1.00	25.7	0.80
50.0	25.4	1.00	26.3	0.95	26.9	0.76
48.0	26.3	0.85	27.2	0.82	28.0	0.72
44.0	28.1	0.65	28.9	0.62	29.4	0.60
39.5	30.0	0.48	30.6	0.45	31.2	0.45
Standard hook	for 3.4 ton			for 13.4 ton		
Single fall	60 kg			60 kg		

Standard hook block for 25t, 8 falls = 280kg

Standard hook block for 3t, single fall = 60kg

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Lifting heights

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