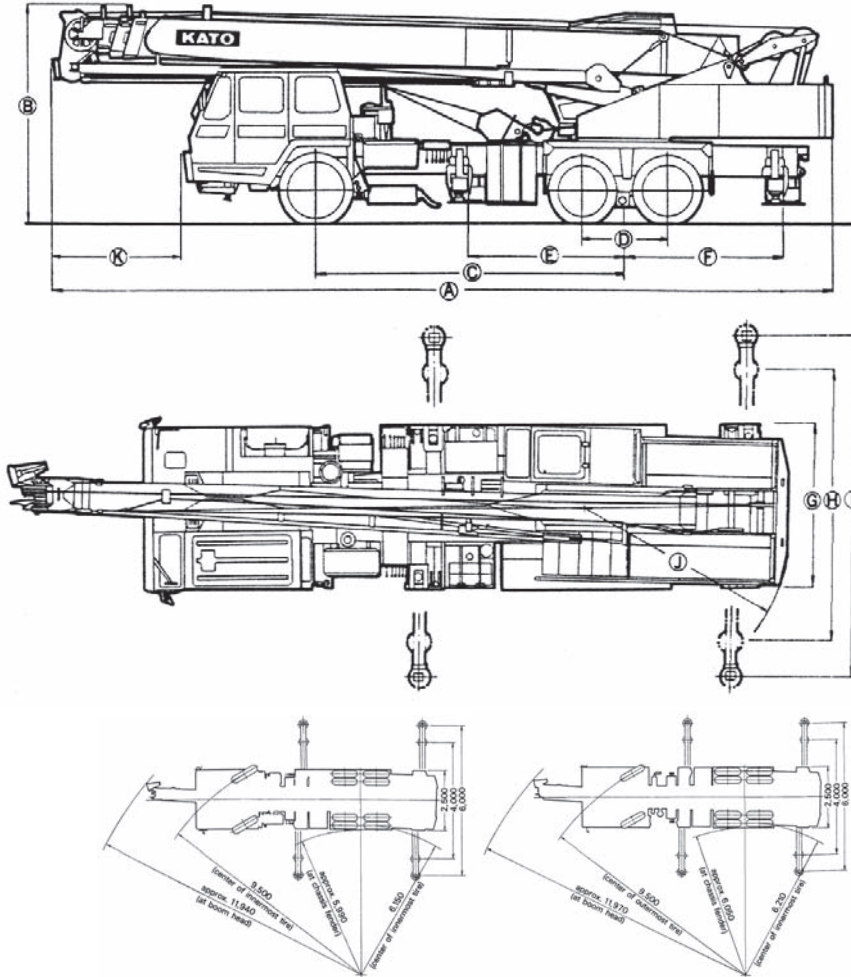


Kato NK-250E-III

Dimensions



25
Tonne

Truck Mounted
Cranes

Hookblock

Mitsubishi K203LA

Nissan Diesel KW30MXL

Capacity (t)	25	3
Weight (t)	0.28	0.06

Carrier name and model	A	B	C	D	E	F	G	H	I	J	K
Mitsubishi K203BLA	11,930	3,300	4,700	1,300	2,400	2,200	2,500	4,000	6,000	3,215	2,100
Nissan Diesel KW30MXL	11,930	3,300	4,600	1,300	2,450	2,450	2,500	4,000	6,000	3,215	1,950

(Unit: mm)

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Kato NK-250E-III

Main Boom Duties

Working Radius (m)	With fully extended outriggers - over side and over rear						
	10m Boom	13.5m Boom	17m Boom	20.5m Boom	24m Boom	27.5m Boom	31m Boom
2.5	25	17.5	14.5				
3	25	17.5	14.5	9.5			
3.5	20.6	17.5	14.5	9.5	7.5		
4	18	17.5	14.5	9.5	7.5	6.5	
4.5	16.3	15.8	14.5	9.5	7.5	6.5	
5	14.85	14.4	13.25	9.5	7.5	6.5	6
5.5	13.65	13.25	12.2	9.5	7.5	6.5	6
6	12.3	12.2	11.3	9.5	7.5	6.5	6
6.5	11.2	11	10.5	9.5	7.5	6.5	6
7	10.25	10	9.8	8.8	7.5	6.5	6
7.5	9.4	9.2	9.1	8.3	7.5	6.5	6
8	8.65	8.45	8.35	7.8	7	6.1	5.65
8.3	8.25	8.05	7.95	7.5	6.75	5.9	5.45
9		7.2	7.1	6.95	6.25	5.45	5.05
9.5		6.65	6.5	6.55	5.9	5.2	4.8
10		6	5.9	6.2	5.6	4.95	4.6
11		5	4.85	5.25	5	4.5	4.2
11.8		4.3	4.2	4.6	4.65	4.15	3.95
12			4.1	4.45	4.6	4.1	3.9
14			2.9	3.25	3.4	3.5	3.35
15.3			2.3	2.7	2.85	3	3
16				2.4	2.6	2.75	2.85
18				1.75	1.95	2.1	2.15
18.8				1.5	1.75	1.9	1.95
20					1.45	1.6	1.7
22					1.1	1.2	1.3
22.3					1	1.15	1.25
24						0.9	0.95
25.8						0.65	0.75
28							0.5
29.3							0.4

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25
Tonne

Truck Mounted
Cranes

TM2

Kato NK-250E-III

Main Boom Duties

Working Radius (m)	With intermediately extended outriggers - 360° full range						
	With fully extended outriggers - over front						
	10m	13.5m	17m	20.5m	24m	27.5m	31m
	Boom	Boom	Boom	Boom	Boom	Boom	Boom
2.5	20	17.5	14.5				
3	20	17.5	14.5	9.5			
3.5	20	17.5	14.5	9.5	7.5		
4	16.5	17.5	14.5	9.5	7.5	6.5	
4.3	14.4	14.85	14.5	9.5	7.5	6.5	
5	10.5	10.5	10.2	9.5	7.5	6.5	6
5.7	7.9	7.8	7.6	7.4	7.5	6.5	6
6	7.1	7	6.8	6.8	7	6.5	6
6.5	6	5.9	5.65	5.85	6.15	6.5	6
6.6	5.85	5.7	5.45	5.7	6	6.3	6
7	5.2	5	4.8	5.1	5.35	5.6	5.5
8.3	3.6	3.4	3.2	3.6	3.38	4	4.1
9		2.8	2.65	3	3.25	3.4	3.5
10		2.1	1.95	2.3	2.55	2.75	2.8
11		1.5	1.35	1.75	2	2.2	2.3
11.8		1.15	1.05	1.4	1.65	1.85	1.9
13			0.65	0.95	1.2	1.35	1.5
13.5			0.5	0.8	1.05	1.2	1.3
14.5				0.5	0.8	0.9	1.05
15					0.7	0.8	0.9
16					0.45	0.55	0.7
16.5						0.45	0.6
17.5							0.4



25
Tonne

Truck Mounted
Cranes



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Kato NK-250E-III

Fly Jib Duties

25
Tonne

Truck Mounted
Cranes

Boom Angle (°)	With fully extended outriggers - Over side and over rear					
	31m boom + 8m jib					
	Offset 5°		Offset 17°		Offset 30°	
	Working Radius (m)	Load (t)	Working Radius (m)	Load (t)	Working Radius (m)	Load (t)
80	8	2.75	8.8	1.95	10.2	1.35
76	10.5	2.75	11.5	1.95	13	1.35
75.5	11	2.65	12	1.9	13.5	1.35
70	14.6	2.07	15.7	1.53	16.8	1.15
65	17.7	1.73	18.8	1.32	19.6	1.02
60	20.6	1.5	21.7	1.15	22.3	0.9
54	23.8	1.28	24.8	1	25.4	0.8
50	25.7	0.94	26.6	0.9	27.3	0.75
48.5	26.4	0.84	27.3	0.8	27.9	0.73
44	28.3	0.62	29.1	0.6	29.8	0.58
40	30	0.48	30.6	0.45	31.2	0.44

Boom Angle (°)	With intermediately extended outriggers - 360° full range With fully extended outriggers - over front					
	31m boom + 8m jib					
	Offset 5°		Offset 17°		Offset 30°	
	Working Radius (m)	Load (t)	Working Radius (m)	Load (t)	Working Radius (m)	Load (t)
80	8	2.75	8.8	1.95	10.2	1.35
76	10.5	2.75	11.5	1.95	13	1.35
75.5	10.8	2.6	11.8	1.9	13.5	1.35
72	12.9	1.77	14	1.6	15.6	1.15
70	14	1.45	15.3	1.28	16.7	1.07
65	16.9	0.75	18.2	0.67	19.5	0.58
61	19.1	0.35	20.3	0.32	21.5	0.3

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