



Two Hours to 300 Tons... with Manitowoc's M-250-S2

Yuekchun Const. Co. Ltd
y6000.co.kr



M250S2-300톤 U.S.A



• 하동 화력발전소
120톤 탱크설치



M250 Series-2, Crawler
Metric Reference Chart
Lift. Capacities - 360" Rating
Boom No. 44 - Heavy Lift Top
93,890-Kg. Upperworks Cwt. - 27,200-Kg. Carbody Cwt.

MEETS
ANSI B30.5
REQUIREMENTS

M-Series MANITOWOC

75%

Liftcrane capacities comply with ANSI B30.5 requirements and do not exceed 75% of static tipping load.

Weight of hoisting line and rigging are considered part of main boom load. Where no capacity is shown, operation is not approved.

Machine equipped with 9.373m crawlers, 1.219m treads, 8.534m gantry, 12-part boom hoist reeving, four 38mm pendants, 93,890-kg. upperworks counterweight, and two 13,610-kg. carbody counterweights.

Hoist and Whip Lines: 29mm diameter, 6x31 EIPS, regularlay, 58,968-kg. breaking strength.

Radii (meters)	Liftcrane Capacities (000's of kilograms)												Radii (meters)				
	Boom Lengths (meters)																
	21.3	24.4	30.5	36.6	42.7	48.8	54.9	61.0	67.1	73.2	79.2	85.3		91.4			
5.0	300.0																5.5
5.5	272.1																6.0
6.0	247.7																7.0
7.0	229.1	228.6	216.0														7.5
7.5	214.5	214.1	212.3	164.3													8.0
8.0	201.7	201.3	200.6	162.6													8.5
8.5	190.3	189.9	189.2	161.0	154.3												9.0
9.0	180.1	179.7	179.0	159.5	152.9	132.0											10.0
10.0	155.4	155.4	155.3	154.0	149.4	129.6	124.0										11.0
11.0	133.7	133.6	133.4	133.1	132.9	127.3	122.2	104.8									12.0
12.0	117.3	117.2	116.9	116.6	116.3	116.5	116.3	103.2	97.7								13.0
13.0	104.3	104.1	103.9	103.5	103.3	102.8	102.6	101.0	94.4	83.3	76.3						14.0
14.0	93.8	93.6	93.4	93.0	92.7	92.3	92.0	91.5	90.8	80.9	73.8	64.4	55.9				16.0
16.0	77.7	77.5	77.2	76.9	76.6	76.1	75.8	75.3	74.9	74.3	69.1	61.2	55.2				18.0
18.0	66.1	65.9	65.6	65.2	64.9	64.4	64.1	63.5	63.2	62.8	62.7	58.5	53.0				20.0
20.0	57.1	57.1	56.8	56.4	56.0	55.5	55.2	54.7	54.3	53.8	53.9	53.7	50.4				24.0
24.0		43.5	44.3	43.8	43.5	43.0	42.6	42.1	41.7	41.1	41.2	40.9	40.0				28.0
28.0			35.8	35.4	35.1	34.5	34.2	33.6	33.2	32.7	32.7	32.4	31.9				32.0
32.0				29.3	28.9	28.4	28.1	27.5	27.1	26.5	26.6	26.3	25.8				36.0
36.0					24.4	23.8	23.5	22.9	22.5	21.9	22.0	21.6	21.1				40.0
40.0						20.2	19.9	19.3	18.9	18.3	18.4	18.0	17.5				44.0
44.0							17.3	17.0	16.4	16.0	15.4	15.5	15.1	14.6			48.0
48.0								14.6	14.0	13.6	13.0	13.1	12.7	12.2			52.0
52.0									12.0	11.6	11.0	11.1	10.7	10.2			56.0
56.0										10.3	9.9	9.3	9.4	9.0	8.5		60.0
60.0											8.5	7.9	8.0	7.6	7.1		64.0
64.0												6.6	6.7	6.3	5.8		68.0
68.0													5.5	5.6	5.2	4.3	72.0
72.0														4.6	4.0	3.0	76.0
76.0															2.6	1.9	

MANITOWOC ENGINEERING CO.

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NOTICE: This capacity chart is for reference use only and must not be used for lifting purposes. Regular capacity charts for a specific crane can be purchased from an authorized Manitowoc Distributor.

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질 높은 삶을 추구하는 기업

(株) 陸天建設

TEL : (02) 691-6000-1, 2 FAX : (02) 607-4141

LIFTCRANE CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

M-250 SERIES 2

Boom No. 44 With Heavy Lift Top

93 890Kg Crane Counterweight 27 220Kg Carbody Counterweight

Rating Over Front of Blocked Crawlers No Travel-Limited Swing

75%

BOOM LGTH. METERS	BOOM LGTH. FEET	OPER. RADIUS METERS	BOOM ANG. DEG.	BOOM POINT ELEV. METERS	CAPACITY KILOGRAMS
8 2 3	2 7 0	13.4	82.6	83.9	69 800
		14.0	82.2	83.9	68 800
		15.0	81.5	83.7	68 700
		16.0	80.8	83.5	64 800
		18.0	79.4	83.2	60 400
		20.0	78.0	82.7	56 300
		22.0	76.5	82.3	52 300
		24.0	75.1	81.7	48 200
		26.0	73.7	81.2	43 600
		28.0	72.2	80.5	39 700
		30.0	70.7	79.8	36 000
		32.0	69.2	79.1	32 600
		34.0	67.7	78.3	29 600
		36.0	66.2	77.4	27 100
		38.0	64.7	76.4	24 800
		40.0	63.1	75.4	22 800
		42.0	61.5	74.4	21 000
		44.0	59.9	73.2	19 400
		46.0	58.3	72.0	17 900
		48.0	56.6	70.7	16 500
		50.0	54.9	69.3	15 300
		52.0	53.2	67.8	14 200
		54.0	51.4	66.2	13 100
		56.0	49.6	64.5	11 900
		58.0	47.7	62.7	10 800
		60.0	45.8	60.8	9 700
		62.0	43.8	58.8	8 700
		64.0	41.7	56.5	7 800
66.0	39.6	54.2	6 900		
68.0	37.3	51.6	6 100		
70.0	34.9	48.8	5 300		
72.0	32.3	45.7	4 500		
74.0	29.6	42.3	3 800		
76.0	26.5	38.4	3 000		
8 5 3	2 8 0	13.4	82.9	87.0	64 700
		14.0	82.5	86.9	64 400
		15.0	81.8	86.8	63 400
		16.0	81.1	86.6	61 200
		18.0	79.8	86.3	58 500
		20.0	78.4	85.9	57 700
		22.0	77.0	85.4	53 800
		24.0	75.6	84.9	47 600
		26.0	74.3	84.3	43 200
		28.0	72.8	83.7	39 300
		30.0	71.4	83.1	35 900
		32.0	70.0	82.3	32 500
		34.0	68.6	81.6	29 600
		36.0	67.1	80.7	27 000
		38.0	65.6	79.8	24 700
		40.0	64.1	78.9	22 700
		42.0	62.6	77.8	20 900
		44.0	61.1	76.7	19 300
		46.0	59.5	75.6	17 800
		48.0	58.0	74.3	16 500
		50.0	56.4	73.0	15 200
		52.0	54.7	71.6	13 800
		54.0	53.0	70.1	12 500
		56.0	51.3	68.5	11 200
		58.0	49.6	66.8	10 100
		60.0	47.8	65.0	9 000
		62.0	45.9	63.1	8 100
		64.0	44.0	61.1	7 200
66.0	42.0	58.9	6 300		
68.0	39.9	56.5	5 500		
70.0	37.8	54.0	4 700		
72.0	35.5	51.2	4 000		
74.0	33.1	48.2	3 300		
76.0	30.5	44.9	2 600		

BOOM LGTH. METERS	BOOM LGTH. FEET	OPER. RADIUS METERS	BOOM ANG. DEG.	BOOM POINT ELEV. METERS	CAPACITY KILOGRAMS
8 8 4	2 9 0	14.0	82.6	90.0	59 800
		15.0	82.1	89.9	59 400
		16.0	81.5	89.7	59 000
		18.0	80.1	89.4	58 000
		20.0	78.8	89.0	56 000
		22.0	77.5	88.5	52 800
		24.0	76.2	88.0	47 100
		26.0	74.8	87.5	42 500
		28.0	73.5	86.9	38 600
		30.0	72.1	86.3	35 300
		32.0	70.7	85.6	32 300
		34.0	69.3	84.8	29 400
		36.0	67.9	84.0	26 800
		38.0	66.5	83.2	24 500
		40.0	65.1	82.2	22 500
		42.0	63.7	81.3	20 700
		44.0	62.2	80.2	19 100
		46.0	60.7	79.1	17 600
		48.0	59.2	77.9	16 300
		50.0	57.7	76.7	15 100
		52.0	56.1	75.3	13 700
		54.0	54.5	73.8	12 400
		56.0	52.9	72.4	11 200
		58.0	51.3	70.8	10 000
		60.0	49.6	69.1	9 000
		62.0	47.8	67.3	8 000
		64.0	46.0	65.4	7 100
		66.0	44.2	63.4	6 200
68.0	42.3	61.2	5 400		
70.0	40.3	58.9	4 600		
72.0	38.2	56.4	3 900		
74.0	36.0	53.7	3 200		
76.0	33.7	50.8	2 600		
9 1 4	3 0 0	14.0	83.0	93.1	55 900
		15.0	82.4	93.0	55 600
		16.0	81.7	92.8	55 200
		18.0	80.5	92.5	53 000
		20.0	79.2	92.1	50 500
		22.0	77.9	91.7	48 400
		24.0	76.6	91.2	45 900
		26.0	75.3	90.7	41 600
		28.0	74.0	90.1	37 800
		30.0	72.7	89.5	34 500
		32.0	71.4	88.8	31 600
		34.0	70.1	88.1	29 100
		36.0	68.7	87.3	26 500
		38.0	67.4	86.5	24 200
		40.0	66.0	85.6	22 200
		42.0	64.6	84.7	20 400
		44.0	63.2	83.7	18 800
		46.0	61.8	82.6	17 200
		48.0	60.3	81.5	15 500
		50.0	58.9	80.3	13 900
		52.0	57.4	79.0	12 400
		54.0	55.9	77.6	11 100
		56.0	54.3	76.2	9 800
		58.0	52.8	74.7	8 700
		60.0	51.2	73.1	7 700
		62.0	49.5	71.4	6 800
		64.0	47.9	69.6	5 900
		66.0	46.1	67.7	5 100
68.0	44.3	65.7	4 300		
70.0	42.5	63.6	3 700		
72.0	40.6	61.3	3 000		
74.0	38.6	58.8	2 400		
76.0	36.5	56.1	1 900		



질 높은 일을 추구하는 기업
(株) 陸天建設

TEL : (02) 691-6000-1, 2 FAX : (02) 607-4141

M250 Series-2, Crawler
Metric Reference Chart
Jib No. 132 Capacities
5° Jib Offset - 360° Rating
Boom No. 44 - Long Reach Top
93,890-Kg. Upperworks Cwt. - 27,220-Kg. Carbody Cwt.

MEETS
 ANSI B30.5
 REQUIREMENTS

MANITOWOC
M-Series

75%

Jib capacities comply with ANSI B30.5 requirements and do not exceed 75% of static tipping load.

Weight of hoisting line and rigging are considered part of load. Where no capacity is shown, operation is not approved.

Machine equipped with 9.373m crawlers, 1.219m treads, 8.534m gantry, 12-part boom hoist reeving, four 38mm pendants, 93,890-kg. upperworks counterweight, and two 13,610-kg. carbody counterweights.

Hoist and Whip Lines: 29mm diameter, 6×31 EIPS, regularlay, 58,968-kg. breaking strength.

Radii (meters)	Jib Capacities(000's of kilograms)															Radii (meters)
	12.2 Meter Jib					24.4 Meter Jib					36.6 Meter Jib					
	Boom Lengths (meters)					Boom Lengths (meters)					Boom Lengths (meters)					
	57.9	67.1	73.2	79.2	85.3	57.9	67.1	73.2	79.2	82.3	57.9	67.1	73.2	79.2	82.3	
13.7	45.3															
14.0	45.1															
16.0	43.7															
18.0	41.6	40.8	40.8													
20.0	39.7	40.7	40.8	40.8	37.6	23.2	23.6									
22.0	38.1	40.0	40.6	40.8	37.1	22.7	23.1	23.4			14.7					
24.0	36.6	38.4	39.5	40.3	36.7	22.2	22.7	22.9	23.2	23.3	14.3	14.6				
26.0	35.2	37.0	38.1	38.3	36.2	21.8	22.2	22.5	22.7	22.8	13.9	14.3	14.4	14.6	14.7	26.0
28.0	34.0	35.4	34.9	34.4	34.0	21.3	21.8	22.1	22.4	22.5	13.5	13.9	14.1	14.3	14.4	28.0
30.0	32.6	32.1	31.5	31.0	30.5	20.9	21.4	21.7	22.0	22.1	13.1	13.6	13.8	14.0	14.1	30.0
32.0	30.0	29.3	28.7	28.2	27.6	20.5	21.0	21.4	21.6	21.8	12.7	13.2	13.4	13.6	13.8	32.0
34.0	27.5	26.8	26.2	25.7	25.2	20.1	20.7	21.0	21.3	21.4	12.4	12.8	13.1	13.4	13.5	34.0
36.0	25.4	24.6	24.0	23.5	23.0	19.8	20.3	20.7	21.0	21.1	12.0	12.5	12.8	13.1	13.1	36.0
38.0	23.5	22.7	22.1	21.6	21.0	19.4	20.0	20.3	20.6	20.8	11.7	12.2	12.4	12.7	12.8	38.0
40.0	21.8	21.0	20.4	19.9	19.3	19.1	19.7	20.0	20.3	20.4	11.3	11.9	12.1	12.4	12.5	40.0
44.0	18.9	18.1	17.5	17.0	16.4	18.5	18.8	18.3	17.8	17.5	10.7	11.2	11.5	11.9	12.0	44.0
48.0	16.5	15.7	15.1	14.6	14.0	17.1	16.4	15.8	15.4	15.1	10.0	10.6	11.0	11.3	11.4	48.0
52.0	14.5	13.7	13.1	12.6	12.0	15.1	14.3	13.8	13.3	13.1	9.5	10.1	10.4	10.8	10.9	52.0
56.0	12.8	12.0	11.4	10.9	10.3	13.4	12.6	12.1	11.6	11.3	8.9	9.5	9.9	10.2	10.4	56.0
60.0	11.4	10.6	10.0	9.5	8.9	11.9	11.1	10.6	10.1	9.9	8.5	9.0	9.4	9.8	9.9	60.0
64.0	10.1	9.3	8.7	8.2	7.6	10.6	9.9	9.3	8.8	8.6	8.0	8.6	9.0	9.1	8.8	64.0
68.0		8.2	7.6	7.1	6.5	9.5	8.7	8.2	7.7	7.4	7.5	8.2	8.4	8.0	7.7	68.0
72.0		7.2	6.6	6.1	5.5	8.5	7.8	7.2	6.7	6.4	7.2	7.8	7.4	6.9	6.7	72.0
76.0			5.8	5.3	4.7	7.6	6.8	6.3	5.8	5.5	6.8	7.1	6.5	6.1	5.8	76.0
80.0				4.5	3.8		6.1	5.5	5.0	4.7	6.5	6.3	5.7	5.3	5.0	80.0
84.0				3.8	3.1			4.8	4.3	4.0	6.2	5.5	5.0	4.5	4.3	84.0
88.0					2.3			4.1	3.6	3.4	5.6	4.9	4.4	3.9	3.6	88.0
92.0									3.0	2.8		4.3	3.8	3.3	3.0	92.0
96.0										2.9		3.8	3.2	2.7	2.4	96.0
100.0													2.6	2.2	1.9	100.0

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