

MANITOWOC CRANES, INC.

Manitowoc, Wisconsin 54220 U.S.A.



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

M-250T

**JIB NO. 132 WITH 20' STRUT ON
BOOM NO. 44A WITH LONG REACH TOP
123,200 LB. CRANE COUNTERWEIGHT
360 DEGREE RATING
ON SPREAD OUTRIGGERS**

CHART SUPPLEMENTS BOOM CAPACITY CHART NO. 7654-B. CAPACITIES FOR VARIOUS BOOM LENGTHS, JIB LENGTHS AND JIB OPERATING RADII ARE FOR FREELY SUSPENDED LOADS AND DO NOT EXCEED 85% OF A STATIC TIPPING LOAD. CAPACITIES BASED ON STRUCTURAL COMPETENCE ARE DENOTED BY AN ASTERISK (*). CAPACITIES INDICATED BY (b) REQUIRE 4,425 LB. MINIMUM BLOCK WEIGHT WITH 4 PART HOIST LINE REEVING ON 40' JIB AND 3 PART ON 60' JIB.

WEIGHT OF ALL LOAD BLOCKS, HOOKS, WEIGHT BALL, SLINGS, HOIST LINES, ETC., BENEATH BOOM AND JIB POINT SHEAVES, IS CONSIDERED PART OF THE JIB LOAD. BOOM AND JIB ARE NOT TO BE LOWERED BEYOND RADII WHERE COMBINED WEIGHTS ARE GREATER THAN RATED CAPACITY. WHERE NO CAPACITY IS SHOWN, OPERATION IS NOT INTENDED OR APPROVED.

MACHINE TO OPERATE IN A LEVEL POSITION ON A FIRM UNIFORMLY SUPPORTING SURFACE WITH GANTRY UP AND OUTRIGGERS FULLY SPREAD AND SET. REFER TO BOOM RIGGING NO. 174247, JIB ASSEMBLY NO. 170429, NO. 173165 OR NO. 172693, WIRE ROPE SPECIFICATION CHART NO. 7632-B, AND OPERATING RANGE DIAGRAM CHART NO. 7636-A. CRANE OPERATOR JUDGMENT MUST BE USED TO ALLOW FOR DYNAMIC LOAD EFFECTS OF SWINGING, HOISTING OR LOWERING, TRAVEL, WIND CONDITIONS, AS WELL AS ADVERSE OPERATING CONDITIONS AND PHYSICAL MACHINE DEPRECIATION.

MACHINE MAY BE OPERATED WITHIN WIND LIMITS SHOWN IN TABLE PROVIDED CRANE OPERATOR JUDGMENT IS USED TO ALLOW FOR WIND EFFECT ON THE LIFTED LOAD AND OTHER CONSIDERATIONS NOTED ON THE CAPACITY CHART ARE FOLLOWED. WIND WILL HAVE A CONSIDERABLE EFFECT ON A LOAD WITH A LARGE 'SAIL AREA' AND MUST BE COMPENSATED FOR ACCORDINGLY BY REDUCING LOAD RATINGS, REDUCING OPERATING SPEEDS OR BY A COMBINATION OF BOTH. RECOMMEND STOPPING OPERATION AND LOWERING BOOM AND JIB TO APPROXIMATELY 70 DEGREE BOOM ANGLE WHEN WIND EXCEEDS THOSE SHOWN IN TABLE TO PREVENT JIB BEING BLOWN OVER BACKWARDS. LOWER BOOM AND JIB TO GROUND WHEN WIND IS ABOVE 50 MPH.

OPERATING RADIUS IS THE HORIZONTAL DISTANCE FROM THE AXIS OF ROTATION TO THE CENTER OF VERTICAL HOIST LINE OR LOAD BLOCK. BOOM ANGLE IS THE ANGLE BETWEEN HORIZONTAL AND CENTERLINE OF BOOM BUTT AND INSERTS, AND IS AN INDICATION OF OPERATING RADIUS. IN ALL CASES, OPERATING RADIUS SHALL GOVERN CAPACITY. JIB POINT ELEVATION IS VERTICAL DISTANCE FROM GROUND LEVEL TO CENTERLINE OF JIB POINT SHAFT.

MACHINE EQUIPPED WITH MANITOWOC 16 X 8 CARRIER, 390" WHEELBASE, 102-3/4" FRONT AXLE TRACK, 102-3/4" REAR AXLE TRACK, 14.00 X 25 TIRES, 184-1/2" OUTRIGGERS, 28' RETRACTABLE GANTRY, 12 PART BOOM HOIST REEVING, FOUR 1-1/2" BOOM PENDANTS, AND 123,200 LB. COUNTERWEIGHT.

MAXIMUM CAPACITY ON 1-1/8" - 6 X 31 EIPS, IWRC IS 30,000 LBS. PER LINE.

WIND LIMITS DURING OPERATION		
WIND VELOCITY	BOOM LENGTH	JIB LENGTH
MPH	FEET	FEET
30	190 - 210	---
25	220 - 250	---
20	260 - 310	---
25	190 - 210	40 - 80
20	220 - 270	40 - 60
20	220 - 250	80
25	190 - 200	100 - 120
20	210 - 250	100 - 120
15	260	80

MAXIMUM BOOM AND JIB LENGTHS LIFTED UNASSISTED			
OVER REAR ON SPREAD OUTRIGGERS		OVER SIDE ON SPREAD OUTRIGGERS	
BOOM LGTH.	JIB NO. 132	BOOM LGTH.	JIB NO. 132
310'	---	290'	---
300'	---	280'	---
290'	---	270'	---
280'	---	260'	40'
270'	60'	250'	80'
260'	80'	240'	100'
250'	120'	230'	120'
LOAD BLOCK, HOOK AND WEIGHT BALL ON GROUND AT START. UPPER BOOM POINT CANNOT BE USED ON 310' BOOM.			



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40 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			30 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
190	45	81.3	238.4	100,000*b							45
	50	80.1	237.5	98,000*b							50
	55	78.8	236.5	94,500*b	80.6	235.3	75,500*b				55
	60	77.6	235.3	91,100*b	79.4	234.1	73,600*b				60
	65	76.3	234.1	88,100*b	78.1	232.9	71,800*b	79.9	230.2	57,000*	65
	70	75.0	232.7	85,300*b	76.8	231.5	70,100*b	78.6	228.8	56,100*	70
	75	73.7	231.3	82,600*b	75.5	230.0	68,600*b	77.3	227.3	54,800*	75
	80	72.4	229.7	80,200*b	74.2	228.4	67,100*	76.0	225.6	53,400*	80
	85	71.1	227.9	77,500b	72.9	226.7	65,700*	74.6	223.9	52,000*	85
	90	69.8	226.1	71,000b	71.6	224.8	64,400*	73.3	222.0	50,800*	90
	95	68.5	224.1	65,400b	70.2	222.8	63,100*	71.9	219.9	49,600*	95
	100	67.1	221.9	60,400b	68.9	220.7	61,700	70.6	217.8	48,500*	100
	105	65.8	219.7	55,900b	67.5	218.4	57,100	69.2	215.5	47,400*	105
	110	64.4	217.2	52,000b	66.1	215.9	53,100	67.8	213.0	46,400*	110
	115	63.0	214.7	48,400	64.7	213.4	49,400	66.4	210.4	45,500*	115
	120	61.6	212.0	45,200	63.3	210.6	46,200	64.9	207.6	44,600*	120
	125	60.2	209.1	42,200	61.9	207.7	43,200	63.5	204.6	43,700*	125
	130	58.8	206.0	39,600	60.4	204.6	40,400	62.0	201.5	41,200	130
	140	55.8	199.4	34,800	57.4	197.9	35,600	59.0	194.7	36,300	140
	150	52.7	191.9	30,800	54.3	190.4	31,500	55.8	187.1	32,100	150
	160	49.5	183.6	27,400	51.1	182.0	27,900	52.5	178.5	28,400	160
	170	46.1	174.3	24,300	47.7	172.6	24,800	49.0	168.9	25,300	170
	180	42.5	163.7	21,700	44.1	161.9	22,100	45.3	157.9	22,500	180
	190	38.7	151.7	19,300	40.2	149.7	19,700				190
	200	34.4	137.7	17,200	35.9	135.6	17,500				200
	210	29.7	121.2	15,300							210
200	50	80.5	247.7	99,300*b							50
	55	79.3	246.7	95,700*b							55
	60	78.1	245.6	92,500*b	79.8	244.4	74,200*b				60
	65	76.9	244.4	89,400*b	78.6	243.2	72,500*b	80.3	240.5	57,300*	65
	70	75.7	243.1	86,600*b	77.4	241.9	70,800*b	79.1	239.1	56,400*	70
	75	74.4	241.7	84,000*b	76.1	240.5	69,300*b	77.8	237.7	55,500*	75
	80	73.2	240.2	81,600*b	74.9	238.9	67,800*	76.6	236.1	54,100*	80
	85	71.9	238.5	76,800b	73.6	237.3	66,500*	75.3	234.5	52,700*	85
	90	70.7	236.7	70,300b	72.4	235.5	65,100*	74.0	232.7	51,500*	90
	95	69.4	234.8	64,700b	71.1	233.6	63,900*	72.7	230.7	50,300*	95
	100	68.1	232.8	59,700b	69.8	231.5	61,000	71.4	228.7	49,200*	100
	105	66.9	230.7	55,200b	68.5	229.4	56,500	70.1	226.5	48,100*	105
	110	65.6	228.4	51,200b	67.2	227.1	52,400	68.8	224.1	47,100*	110
	115	64.2	225.9	47,700b	65.9	224.6	48,800	67.5	221.6	46,200*	115
	120	62.9	223.3	44,400	64.5	222.0	45,500	66.1	219.0	45,300*	120
	125	61.6	220.6	41,500	63.2	219.3	42,500	64.7	216.2	43,400	125
	130	60.2	217.7	38,800	61.8	216.4	39,700	63.3	213.3	40,600	130
	140	57.4	211.5	34,100	59.0	210.1	34,900	60.5	206.9	35,600	140
	150	54.5	204.5	30,100	56.1	203.0	30,800	57.5	199.7	31,400	150
	160	51.5	196.7	26,600	53.1	195.2	27,200	54.4	191.7	27,800	160
	170	48.4	188.1	23,600	49.9	186.5	24,100	51.2	182.8	24,600	170
	180	45.1	178.4	20,900	46.6	176.7	21,400	47.8	172.8	21,800	180
	190	41.6	167.4	18,500	43.0	165.6	19,000	44.2	161.5	19,300	190
	200	37.8	155.0	16,400	39.2	153.1	16,800				200
	210	33.7	140.7	14,500	35.0	138.5	14,800				210
	220	29.0	123.7	12,800							220



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BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			30 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
210	50	80.9	257.8	99,900*b							50
	55	79.7	256.9	96,900*b							55
	60	78.6	255.9	93,700*b	80.2	254.6	74,800*b				60
	65	77.4	254.7	90,700*b	79.1	253.5	73,100*b	80.7	250.7	57,500*	65
	70	76.2	253.5	87,900*b	77.9	252.2	71,500*b	79.5	249.5	56,700*	70
	75	75.1	252.1	85,300*b	76.7	250.9	70,000*b	78.3	248.1	55,900*	75
	80	73.9	250.6	82,900*b	75.5	249.4	68,500*b	77.1	246.6	54,700*	80
	85	72.7	249.1	76,300b	74.3	247.8	67,200*	75.9	245.0	53,400*	85
	90	71.5	247.4	69,800b	73.1	246.1	65,900*	74.7	243.3	52,100*	90
	95	70.3	245.6	64,200b	71.9	244.3	64,700*	73.5	241.4	51,000*	95
	100	69.1	243.6	59,100b	70.7	242.3	60,600	72.2	239.5	49,900*	100
	105	67.8	241.6	54,700b	69.4	240.3	56,000	71.0	237.4	48,800*	105
	110	66.6	239.4	50,700b	68.2	238.1	52,000	69.7	235.1	47,800*	110
	115	65.3	237.1	47,100b	66.9	235.7	48,300	68.4	232.8	46,900*	115
	120	64.1	234.6	43,900b	65.6	233.3	45,000	67.2	230.3	46,000*	120
	125	62.8	232.0	41,000	64.4	230.7	42,000	65.8	227.6	43,000	125
	130	61.5	229.3	38,300	63.1	227.9	39,200	64.5	224.8	40,200	130
	140	58.9	223.4	33,600	60.4	222.0	34,400	61.8	218.8	35,200	140
	150	56.1	216.8	29,500	57.7	215.3	30,300	59.0	212.1	31,000	150
	160	53.3	209.5	26,100	54.8	208.0	26,700	56.2	204.6	27,300	160
	170	50.4	201.4	23,000	51.9	199.8	23,600	53.2	196.3	24,100	170
	180	47.3	192.4	20,400	48.8	190.8	20,900	50.0	187.1	21,300	180
	190	44.1	182.4	18,000	45.5	180.7	18,500	46.7	176.7	18,800	190
	200	40.7	171.1	15,900	42.1	169.3	16,300	43.2	165.0	16,600	200
	210	37.0	158.3	14,000	38.4	156.3	14,300				210
	220	33.0	143.6	12,300	34.2	141.4	12,600				220
	230	28.4	126.2	10,800							230
220	55	80.1	267.1	90,000b							55
	60	79.0	266.1	90,000*b	80.6	264.9	75,400*b				60
	65	77.9	265.0	90,000*b	79.5	263.8	73,700*b				65
	70	76.8	263.8	89,100*b	78.4	262.6	72,100*b	80.0	259.8	57,000*	70
	75	75.6	262.5	86,600*b	77.2	261.2	70,600*b	78.8	258.5	56,200*	75
	80	74.5	261.1	83,200b	76.1	259.8	69,200*b	77.6	257.0	55,300*	80
	85	73.4	259.6	75,600b	74.9	258.3	67,900*	76.5	255.5	54,000*	85
	90	72.2	257.9	69,100b	73.8	256.7	66,600*	75.3	253.8	52,800*	90
	95	71.1	256.2	63,500b	72.6	254.9	65,100	74.1	252.1	51,600*	95
	100	69.9	254.4	58,400b	71.4	253.1	60,000	73.0	250.2	50,500*	100
	105	68.7	252.4	54,000b	70.3	251.1	55,400	71.8	248.2	49,500*	105
	110	67.5	250.3	50,000b	69.1	249.0	51,300	70.6	246.1	48,500*	110
	115	66.3	248.1	46,400b	67.9	246.8	47,600	69.3	243.8	47,600*	115
	120	65.1	245.7	43,200b	66.7	244.4	44,300	68.1	241.4	45,400	120
	125	63.9	243.3	40,200b	65.4	241.9	41,300	66.9	238.9	42,400	125
	130	62.7	240.7	37,500	64.2	239.3	38,600	65.6	236.3	39,500	130
	140	60.2	235.1	32,800	61.7	233.7	33,700	63.1	230.5	34,600	140
	150	57.6	228.8	28,800	59.1	227.4	29,600	60.4	224.2	30,300	150
	160	55.0	222.0	25,300	56.4	220.5	26,000	57.7	217.1	26,700	160
	170	52.2	214.4	22,300	53.6	212.8	22,900	54.9	209.4	23,500	170
	180	49.4	206.0	19,600	50.8	204.4	20,200	52.0	200.7	20,600	180
	190	46.4	196.7	17,200	47.8	195.0	17,700	48.9	191.2	18,100	190
	200	43.2	186.3	15,100	44.6	184.5	15,600	45.7	180.5	15,900	200
	210	39.9	174.7	13,200	41.2	172.8	13,600				210
	220	36.3	161.6	11,500	37.5	159.5	11,800				220
	230	32.3	146.4	10,000	33.5	144.2	10,200				230
	240	27.8	128.6	8,500							240

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BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			30 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
2 3 0	55	80.5	277.2	90,000*b							55
	60	79.4	276.3	90,000*b	81.0	275.1	75,900*b				60
	65	78.4	275.2	90,000*b	79.9	274.0	74,300*b				65
	70	77.3	274.1	90,000*b	78.8	272.8	72,700*b	80.3	270.1	57,200*	70
	75	76.2	272.8	87,700*b	77.7	271.6	71,200*b	79.2	268.8	56,500*	75
	80	75.1	271.5	82,500b	76.6	270.2	69,800*b	78.1	267.4	55,700*	80
	85	74.0	270.0	75,000b	75.5	268.8	68,500*b	77.0	265.9	54,600*	85
	90	72.9	268.5	68,500b	74.4	267.2	67,200*	75.9	264.4	53,400*	90
	95	71.8	266.8	62,800b	73.3	265.5	64,500	74.8	262.7	52,200*	95
	100	70.7	265.0	57,800b	72.2	263.7	59,400	73.6	260.9	51,200*	100
	105	69.5	263.1	53,300b	71.0	261.9	54,800	72.5	258.9	50,100*	105
	110	68.4	261.1	49,300b	69.9	259.8	50,700	71.3	256.9	49,100*	110
	115	67.3	259.0	45,700b	68.7	257.7	47,000	70.2	254.8	48,200*	115
	120	66.1	256.8	42,500b	67.6	255.5	43,700	69.0	252.5	44,900	120
	125	65.0	254.4	39,500b	66.4	253.1	40,700	67.8	250.1	41,800	125
	130	63.8	252.0	36,900b	65.2	250.6	37,900	66.6	247.6	39,000	130
	140	61.4	246.6	32,100	62.8	245.2	33,100	64.2	242.1	34,000	140
	150	58.9	240.7	28,100	60.4	239.3	28,900	61.7	236.1	29,700	150
	160	56.4	234.2	24,600	57.8	232.7	25,400	59.1	229.4	26,100	160
	170	53.8	227.0	21,600	55.2	225.5	22,200	56.5	222.1	22,900	170
	180	51.2	219.1	18,900	52.5	217.6	19,500	53.7	214.0	20,000	180
	190	48.4	210.4	16,500	49.7	208.8	17,100	50.9	205.1	17,500	190
	200	45.4	200.8	14,400	46.8	199.1	14,900	47.9	195.2	15,300	200
	210	42.4	190.1	12,500	43.7	188.3	12,900	44.7	184.2	13,300	210
	220	39.1	178.2	10,800	40.4	176.3	11,200				220
	230	35.6	164.7	9,300	36.8	162.6	9,600				230
	240	31.7	149.2	7,800	32.8	146.9	8,100				240
	250	27.3	131.0	6,500							250
2 4 0	55	80.8	287.4	90,000*b							55
	60	79.8	286.5	90,000*b							60
	65	78.8	285.5	90,000*b	80.2	284.2	74,800*b				65
	70	77.7	284.4	90,000*b	79.2	283.1	73,300*b	80.7	280.3	57,500*	70
	75	76.7	283.1	88,900*b	78.2	281.9	71,800*b	79.6	279.1	56,700*	75
	80	75.6	281.8	81,900b	77.1	280.6	70,400*b	78.6	277.8	56,000*	80
	85	74.6	280.5	74,300b	76.0	279.2	69,100*b	77.5	276.4	55,100*	85
	90	73.5	279.0	67,800b	75.0	277.7	67,900*	76.4	274.8	53,900*	90
	95	72.5	277.4	62,100b	73.9	276.1	63,900	75.3	273.2	52,800*	95
	100	71.4	275.6	57,100b	72.8	274.4	58,700	74.2	271.5	51,700*	100
	105	70.3	273.8	52,600b	71.7	272.5	54,200	73.1	269.6	50,700*	105
	110	69.2	271.9	48,600b	70.6	270.6	50,100	72.0	267.7	49,700*	110
	115	68.1	269.9	45,000b	69.5	268.6	46,400	70.9	265.6	47,700	115
	120	67.0	267.8	41,800b	68.4	266.4	43,000	69.8	263.5	44,300	120
	125	65.9	265.5	38,800b	67.3	264.2	40,000	68.7	261.2	41,200	125
	130	64.8	263.1	36,100b	66.2	261.8	37,200	67.5	258.7	38,300	130
	140	62.5	258.0	31,300	63.9	256.6	32,400	65.2	253.5	33,300	140
	150	60.2	252.4	27,300	61.5	251.0	28,200	62.8	247.8	29,100	150
	160	57.8	246.2	23,800	59.1	244.7	24,600	60.4	241.5	25,400	160
	170	55.3	239.4	20,800	56.7	237.9	21,500	57.9	234.5	22,200	170
	180	52.8	231.9	18,100	54.1	230.4	18,800	55.3	226.9	19,300	180
	190	50.2	223.8	15,700	51.5	222.2	16,300	52.6	218.6	16,800	190
	200	47.4	214.8	13,600	48.7	213.1	14,100	49.8	209.3	14,600	200
	210	44.6	204.9	11,700	45.8	203.1	12,200	46.9	199.2	12,600	210
	220	41.6	193.9	10,000	42.8	192.0	10,400	43.8	187.8	10,700	220
	230	38.4	181.7	8,500	39.6	179.7	8,800				230
	240	34.9	167.8	7,000	36.0	165.7	7,300				240
	250	31.1	152.0	5,700	32.2	149.6	6,000				250
	260	26.8	133.3	4,500							260

LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

M-250T

JIB NO. 132 WITH 20' STRUT ON
BOOM NO. 44A WITH LONG REACH TOP
123,200 LB. CRANE COUNTERWEIGHT
360 DEGREE RATING
ON SPREAD OUTRIGGERS

40 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			30 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
250	60	80.2	296.6	90,000*b							60
	65	79.2	295.7	90,000*b	80.6	294.4	75,300*b				65
	70	78.2	294.6	90,000*b	79.6	293.4	73,800*b				70
	75	77.2	293.4	90,000*b	78.6	292.2	72,400*b	80.0	289.4	57,000*	75
	80	76.1	292.2	81,600b	77.6	290.9	71,000*b	79.0	288.1	56,300*	80
	85	75.1	290.8	74,000b	76.5	289.6	69,700*b	77.9	286.7	55,600*	85
	90	74.1	289.4	67,500b	75.5	288.1	68,500*b	76.9	285.3	54,500*	90
	95	73.1	287.9	61,800b	74.5	286.6	63,600	75.9	283.7	53,400*	95
	100	72.0	286.2	56,800b	73.4	284.9	58,500	74.8	282.0	52,300*	100
	105	71.0	284.5	52,300b	72.4	283.2	53,900	73.8	280.3	51,300*	105
	110	70.0	282.6	48,300b	71.3	281.3	49,800	72.7	278.4	50,300*	110
	115	68.9	280.7	44,700b	70.3	279.4	46,100	71.6	276.4	47,500	115
	120	67.8	278.6	41,500b	69.2	277.3	42,800	70.6	274.3	44,000	120
	125	66.8	276.5	38,500b	68.1	275.1	39,700	69.5	272.1	40,900	125
	130	65.7	274.2	35,800b	67.1	272.9	37,000	68.4	269.8	38,100	130
	140	63.5	269.3	31,000	64.9	267.9	32,100	66.2	264.8	33,100	140
	150	61.3	263.9	27,000	62.6	262.5	27,900	63.9	259.4	28,800	150
	160	59.0	258.0	23,500	60.3	256.6	24,400	61.6	253.4	25,100	160
	170	56.7	251.6	20,500	58.0	250.1	21,200	59.2	246.8	21,900	170
	180	54.3	244.5	17,800	55.6	243.0	18,500	56.7	239.6	19,100	180
	190	51.8	236.8	15,400	53.1	235.2	16,100	54.2	231.7	16,600	190
	200	49.2	228.3	13,300	50.5	226.7	13,900	51.6	223.0	14,400	200
	210	46.6	219.1	11,400	47.8	217.4	11,900	48.8	213.5	12,300	210
	220	43.8	208.9	9,700	45.0	207.1	10,200	45.9	203.0	10,500	220
	230	40.8	197.6	8,200	42.0	195.7	8,500				230
	240	37.7	185.0	6,700	38.8	183.0	7,100				240
	250	34.3	170.9	5,400	35.4	168.7	5,700				250
	260	30.5	154.7	4,300	31.6	152.2	4,500				260
260	60	80.5	306.8	90,000*b							60
	65	79.5	305.9	90,000*b	80.9	304.6	75,800*b				65
	70	78.6	304.8	90,000*b	79.9	303.6	74,300*b				70
	75	77.6	303.7	89,700b	79.0	302.5	72,900*b	80.3	299.6	57,200*	75
	80	76.6	302.5	80,900b	78.0	301.3	71,500*b	79.4	298.4	56,500*	80
	85	75.6	301.2	73,400b	77.0	299.9	70,300*b	78.4	297.1	55,900*	85
	90	74.6	299.8	66,800b	76.0	298.6	68,900b	77.4	295.7	55,000*	90
	95	73.7	298.3	61,100b	75.0	297.1	63,000	76.4	294.2	53,900*	95
	100	72.7	296.8	56,100b	74.0	295.5	57,900	75.3	292.6	52,900*	100
	105	71.7	295.1	51,600b	73.0	293.8	53,300	74.3	290.9	51,900*	105
	110	70.7	293.3	47,600b	72.0	292.0	49,100	73.3	289.1	50,700	110
	115	69.6	291.4	44,000b	71.0	290.1	45,500	72.3	287.2	46,900	115
	120	68.6	289.5	40,700b	70.0	288.1	42,100	71.2	285.2	43,500	120
	125	67.6	287.4	37,800b	68.9	286.1	39,100	70.2	283.1	40,300	125
	130	66.6	285.2	35,100b	67.9	283.9	36,300	69.2	280.8	37,500	130
	140	64.5	280.5	30,300b	65.8	279.1	31,400	67.0	276.1	32,500	140
	150	62.3	275.3	26,200	63.6	273.9	27,200	64.9	270.8	28,200	150
	160	60.2	269.7	22,700	61.4	268.3	23,600	62.6	265.1	24,500	160
	170	57.9	263.5	19,700	59.2	262.1	20,500	60.4	258.8	21,300	170
	180	55.6	256.8	17,000	56.9	255.3	17,800	58.0	251.9	18,400	180
	190	53.3	249.5	14,700	54.5	247.9	15,300	55.6	244.5	15,900	190
	200	50.9	241.5	12,500	52.1	239.9	13,100	53.2	236.3	13,700	200
	210	48.3	232.8	10,600	49.6	231.1	11,200	50.6	227.4	11,600	210
	220	45.7	223.2	8,900	46.9	221.5	9,400	47.9	217.6	9,800	220
	230	43.0	212.8	7,400	44.2	210.9	7,800	45.1	206.8	8,100	230
	240	40.1	201.2	6,000	41.2	199.3	6,300				240
	250	37.0	188.3	4,700	38.1	186.3	5,000				250

MANITOWOC CRANES, INC.

Manitowoc, Wisconsin 54220 U.S.A.



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

M-250T

JIB NO. 132 WITH 20' STRUT ON
BOOM NO. 44A WITH LONG REACH TOP
123,200 LB. CRANE COUNTERWEIGHT
360 DEGREE RATING
ON SPREAD OUTRIGGERS

40 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			30 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
2 7 0	60	80.8	317.0	90,000*b							60
	65	79.9	316.1	89,200*b							65
	70	78.9	315.1	88,300*b	80.3	313.8	74,700*b				70
	75	78.0	314.0	87,500*b	79.3	312.7	73,400*b	80.7	309.9	57,400*	75
	80	77.0	312.8	80,300b	78.4	311.5	72,000*b	79.7	308.7	56,800*	80
	85	76.1	311.6	72,700b	77.4	310.3	70,800*b	78.7	307.4	56,100*	85
	90	75.1	310.2	66,200b	76.5	308.9	68,300b	77.8	306.1	55,500*	90
	95	74.2	308.8	60,500b	75.5	307.5	62,400b	76.8	304.6	54,400*	95
	100	73.2	307.3	55,400b	74.5	306.0	57,300	75.8	303.1	53,400*	100
	105	72.3	305.6	50,900b	73.6	304.3	52,700	74.9	301.4	52,400*	105
	110	71.3	303.9	46,900b	72.6	302.6	48,500	73.9	299.7	50,100	110
	115	70.3	302.1	43,300b	71.6	300.8	44,800	72.9	297.9	46,300	115
	120	69.3	300.2	40,000b	70.6	298.9	41,500	71.9	295.9	42,900	120
	125	68.4	298.2	37,100b	69.6	296.9	38,400	70.9	293.9	39,800	125
	130	67.4	296.1	34,400b	68.6	294.8	35,700	69.9	291.8	36,900	130
	140	65.3	291.6	29,600b	66.6	290.2	30,800	67.8	287.2	31,900	140
	150	63.3	286.6	25,500	64.6	285.3	26,600	65.8	282.1	27,600	150
	160	61.2	281.2	22,000	62.5	279.8	23,000	63.6	276.6	23,900	160
	170	59.1	275.3	19,000	60.3	273.9	19,900	61.5	270.6	20,600	170
	180	56.9	268.9	16,300	58.1	267.5	17,100	59.2	264.1	17,800	180
	190	54.7	262.0	13,900	55.9	260.4	14,600	57.0	257.0	15,300	190
	200	52.4	254.4	11,800	53.6	252.8	12,500	54.6	249.3	13,000	200
	210	50.0	246.1	9,900	51.2	244.5	10,500	52.2	240.8	11,000	210
	220	47.5	237.2	8,200	48.7	235.5	8,700	49.7	231.6	9,200	220
	230	44.9	227.3	6,700	46.1	225.6	7,100	47.0	221.6	7,500	230
	240	42.2	216.6	5,200	43.4	214.7	5,600	44.2	210.5	6,000	240
	250				40.5	202.8	4,300				250

LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

M-250T

JIB NO. 132 WITH 20' STRUT ON
BOOM NO. 44A WITH LONG REACH TOP
123,200 LB. CRANE COUNTERWEIGHT
360 DEGREE RATING
ON SPREAD OUTRIGGERS

60 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			30 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
190	55	80.8	256.6	73,500* ^b							55
	60	79.6	255.5	72,300* ^b							60
	65	78.4	254.4	71,100*	80.9	252.3	59,800*				65
	70	77.3	253.2	70,000*	79.7	251.1	59,100*				70
	75	76.1	251.8	68,900*	78.5	249.7	58,400*				75
	80	74.9	250.3	67,900*	77.3	248.2	57,700*	79.8	243.9	39,900*	80
	85	73.7	248.8	66,900*	76.1	246.6	57,100*	78.6	242.3	38,900*	85
	90	72.5	247.1	66,000*	74.9	244.9	56,500*	77.3	240.6	38,000*	90
	95	71.3	245.2	65,100*	73.7	243.1	55,900*	76.1	238.7	37,100*	95
	100	70.1	243.3	61,800	72.5	241.1	55,400*	74.8	236.7	36,200*	100
	105	68.9	241.2	57,400	71.2	239.0	54,900*	73.6	234.6	35,500*	105
	110	67.6	239.0	53,300	70.0	236.8	54,400*	72.3	232.3	34,700*	110
	115	66.4	236.7	49,700	68.7	234.5	51,200	71.0	229.9	34,000*	115
	120	65.1	234.3	46,400	67.4	232.0	47,900	69.7	227.4	33,300*	120
	125	63.8	231.7	43,500	66.1	229.4	44,800	68.4	224.7	32,700*	125
	130	62.5	228.9	40,700	64.8	226.6	42,000	67.0	221.9	32,100*	130
	140	59.9	223.0	36,000	62.1	220.6	37,100	64.3	215.8	30,900*	140
	150	57.1	216.4	31,900	59.4	214.0	32,900	61.5	209.0	29,900*	150
	160	54.3	209.1	28,400	56.5	206.6	29,200	58.5	201.4	29,000*	160
	170	51.4	201.0	25,300	53.6	198.4	26,100	55.5	192.9	26,800	170
	180	48.3	192.0	22,600	50.5	189.2	23,300	52.3	183.5	23,900	180
	190	45.1	182.0	20,200	47.2	179.0	20,800	48.9	172.9	21,300	190
	200	41.7	170.7	18,100	43.7	167.5	18,600				200
	210	38.0	157.8	16,200	39.9	154.4	16,600				210
	220	33.9	143.0	14,400	35.7	139.2	14,800				220
	230	29.3	125.5	12,800							230
200	60	80.0	265.8	72,700* ^b							60
	65	78.9	264.7	71,600*							65
	70	77.8	263.5	70,500*	80.1	261.4	59,300*				70
	75	76.6	262.2	69,400*	79.0	260.1	58,600*				75
	80	75.5	260.8	68,400*	77.8	258.6	58,000*	80.2	254.3	40,200*	80
	85	74.4	259.2	67,400*	76.7	257.1	57,400*	79.0	252.8	39,300*	85
	90	73.2	257.6	66,500*	75.5	255.5	56,800*	77.8	251.1	38,400*	90
	95	72.1	255.9	65,600*	74.4	253.7	56,200*	76.7	249.3	37,500*	95
	100	70.9	254.0	61,200	73.2	251.8	55,700*	75.5	247.4	36,700*	100
	105	69.7	252.1	56,700	72.0	249.9	55,200*	74.2	245.4	35,900*	105
	110	68.5	250.0	52,700	70.8	247.7	54,400	73.0	243.2	35,100*	110
	115	67.3	247.8	49,000	69.6	245.5	50,600	71.8	241.0	34,400*	115
	120	66.1	245.4	45,700	68.4	243.1	47,300	70.5	238.5	33,800*	120
	125	64.9	242.9	42,800	67.1	240.7	44,200	69.3	236.0	33,100*	125
	130	63.7	240.3	40,000	65.9	238.0	41,400	68.0	233.3	32,500*	130
	140	61.2	234.7	35,200	63.3	232.3	36,400	65.4	227.5	31,400*	140
	150	58.6	228.5	31,200	60.7	226.0	32,200	62.8	221.1	30,400*	150
	160	55.9	221.6	27,600	58.1	219.1	28,600	60.0	213.9	29,500*	160
	170	53.2	214.0	24,600	55.3	211.4	25,400	57.1	206.0	26,200	170
	180	50.3	205.6	21,900	52.4	202.8	22,600	54.2	197.2	23,300	180
	190	47.3	196.2	19,500	49.3	193.4	20,100	51.0	187.5	20,700	190
	200	44.2	185.9	17,300	46.1	182.8	17,900	47.7	176.6	18,400	200
	210	40.8	174.2	15,400	42.7	171.0	15,900				210
	220	37.2	161.0	13,700	39.0	157.5	14,100				220
	230	33.2	145.9	12,100	34.9	141.9	12,400				230
	240	28.7	127.9	10,600							240



LIFTCRANE JIB CAPACITIES

JIB NO. 132 WITH 20' STRUT ON
BOOM NO. 44A WITH LONG REACH TOP
123,200 LB. CRANE COUNTERWEIGHT
360 DEGREE RATING
ON SPREAD OUTRIGGERS

MEETS
ANSI B30.5
REQUIREMENTS

M-250T

60 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			30 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
210	60	80.4	276.0	73,100* ^b							60
	65	79.3	274.9	72,000* ^b							65
	70	78.2	273.8	70,900*	80.5	271.6	59,500*				70
	75	77.1	272.5	69,900*	79.4	270.4	58,900*				75
	80	76.1	271.2	68,900*	78.3	269.0	58,200*	80.6	264.7	40,600*	80
	85	75.0	269.7	67,900*	77.2	267.6	57,700*	79.5	263.2	39,600*	85
	90	73.9	268.1	67,000*	76.1	266.0	57,100*	78.3	261.6	38,700*	90
	95	72.7	266.5	65,800	75.0	264.3	56,500*	77.2	259.9	37,900*	95
	100	71.6	264.7	60,700	73.8	262.5	56,000*	76.0	258.1	37,100*	100
	105	70.5	262.8	56,200	72.7	260.6	55,500*	74.9	256.1	36,300*	105
	110	69.4	260.8	52,100	71.6	258.6	53,900	73.7	254.1	35,600*	110
	115	68.2	258.7	48,500	70.4	256.4	50,200	72.5	251.9	34,900*	115
	120	67.1	256.5	45,200	69.2	254.2	46,800	71.3	249.6	34,200*	120
	125	65.9	254.1	42,200	68.1	251.8	43,700	70.1	247.2	33,600*	125
	130	64.7	251.6	39,500	66.9	249.3	40,900	68.9	244.6	33,000*	130
	140	62.3	246.2	34,700	64.5	243.9	36,000	66.5	239.1	31,800*	140
	150	59.9	240.3	30,600	62.0	237.9	31,800	63.9	233.0	30,800*	150
	160	57.4	233.8	27,100	59.4	231.3	28,100	61.3	226.2	29,000	160
	170	54.8	226.6	24,000	56.8	224.0	24,900	58.6	218.8	25,800	170
	180	52.1	218.7	21,300	54.1	216.0	22,100	55.9	210.6	22,800	180
	190	49.3	210.0	18,900	51.3	207.2	19,600	52.9	201.5	20,300	190
	200	46.4	200.4	16,800	48.3	197.4	17,400	49.9	191.4	18,000	200
	210	43.3	189.7	14,900	45.1	186.6	15,400	46.6	180.1	15,900	210
	220	40.0	177.7	13,100	41.8	174.4	13,600				220
	230	36.4	164.2	11,600	38.2	160.5	12,000				230
	240	32.5	148.6	10,100	34.2	144.6	10,400				240
	250	28.1	130.3	8,800							250
220	60	80.7	286.2	73,400* ^b							60
	65	79.7	285.1	72,300* ^b							65
	70	78.7	284.0	71,300*	80.8	281.9	59,700*				70
	75	77.6	282.8	70,300*	79.8	280.7	59,100*				75
	80	76.6	281.5	69,300*	78.7	279.4	58,500*	80.9	275.0	40,900*	80
	85	75.5	280.1	68,400*	77.7	278.0	57,900*	79.8	273.6	40,000*	85
	90	74.4	278.6	67,500*	76.6	276.4	57,300*	78.8	272.0	39,100*	90
	95	73.4	277.0	65,100	75.5	274.8	56,800*	77.7	270.4	38,200*	95
	100	72.3	275.3	60,000	74.4	273.1	56,300*	76.6	268.6	37,400*	100
	105	71.2	273.5	55,500	73.3	271.3	55,800*	75.5	266.8	36,700*	105
	110	70.1	271.6	51,500	72.3	269.4	53,400	74.3	264.8	36,000*	110
	115	69.0	269.6	47,800	71.1	267.3	49,600	73.2	262.7	35,300*	115
	120	67.9	267.4	44,500	70.0	265.1	46,200	72.1	260.5	34,600*	120
	125	66.8	265.2	41,600	68.9	262.9	43,100	70.9	258.2	34,000*	125
	130	65.7	262.8	38,800	67.8	260.5	40,300	69.8	255.8	33,400*	130
	140	63.4	257.7	34,000	65.5	255.3	35,300	67.4	250.5	32,300*	140
	150	61.1	252.0	29,900	63.1	249.6	31,100	65.0	244.7	31,200*	150
	160	58.7	245.8	26,400	60.7	243.3	27,400	62.5	238.3	28,500	160
	170	56.2	239.0	23,300	58.2	236.4	24,300	60.0	231.2	25,100	170
	180	53.7	231.6	20,600	55.6	228.9	21,500	57.4	223.5	22,200	180
	190	51.1	223.4	18,200	53.0	220.6	19,000	54.6	215.0	19,600	190
	200	48.3	214.4	16,000	50.2	211.5	16,700	51.8	205.6	17,300	200
	210	45.5	204.4	14,100	47.3	201.4	14,700	48.8	195.2	15,200	210
	220	42.4	193.4	12,400	44.2	190.2	12,900				220
	230	39.2	181.1	10,800	40.9	177.7	11,300				230
	240	35.7	167.3	9,400	37.4	163.5	9,700				240
	250	31.9	151.4	8,000							250



LIFTCRANE JIB CAPACITIES

JIB NO. 132 WITH 20' STRUT ON
BOOM NO. 44A WITH LONG REACH TOP
123,200 LB. CRANE COUNTERWEIGHT
360 DEGREE RATING
ON SPREAD OUTRIGGERS

MEETS
ANSI B30.5
REQUIREMENTS

M-250T

60 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			30 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
2 3 0	65	80.1	295.4	72,700* ^b							65
	70	79.1	294.3	71,700* ^b							70
	75	78.0	293.1	70,700*	80.2	291.0	59,300*				75
	80	77.0	291.9	69,700*	79.1	289.7	58,700*				80
	85	76.0	290.5	68,800*	78.1	288.3	58,100*	80.2	283.9	40,300*	85
	90	75.0	289.1	67,900*	77.1	286.9	57,600*	79.2	282.4	39,400*	90
	95	74.0	287.5	64,500	76.0	285.3	57,000*	78.1	280.9	38,600*	95
	100	72.9	285.9	59,400	75.0	283.7	56,500*	77.1	279.2	37,800*	100
	105	71.9	284.2	54,900	74.0	281.9	55,700*	76.0	277.4	37,100*	105
	110	70.8	282.3	50,800	72.9	280.1	52,800	74.9	275.5	36,300*	110
	115	69.8	280.4	47,200	71.8	278.1	49,100	73.8	273.5	35,700*	115
	120	68.7	278.3	43,900	70.8	276.0	45,700	72.8	271.4	35,000*	120
	125	67.7	276.1	40,900	69.7	273.8	42,600	71.7	269.2	34,400*	125
	130	66.6	273.9	38,200	68.6	271.5	39,700	70.5	266.8	33,800*	130
	140	64.4	269.0	33,400	66.4	266.6	34,800	68.3	261.8	32,700*	140
	150	62.2	263.6	29,200	64.1	261.1	30,500	66.0	256.2	31,700*	150
	160	59.9	257.6	25,700	61.8	255.2	26,800	63.7	250.1	27,900	160
	170	57.5	251.2	22,600	59.5	248.6	23,600	61.2	243.5	24,600	170
	180	55.1	244.1	19,900	57.0	241.5	20,800	58.8	236.2	21,700	180
	190	52.7	236.4	17,500	54.5	233.7	18,300	56.2	228.1	19,100	190
	200	50.1	227.9	15,400	51.9	225.1	16,100	53.5	219.3	16,800	200
	210	47.4	218.6	13,400	49.2	215.7	14,100	50.7	209.7	14,700	210
	220	44.6	208.4	11,700	46.4	205.3	12,300	47.8	199.0	12,800	220
	230	41.6	197.1	10,100	43.3	193.8	10,600				230
	240	38.5	184.5	8,700	40.1	181.0	9,100				240
	250	35.1	170.3	7,300	36.6	166.5	7,700				250
	260	31.3	154.0	6,100							260
2 4 0	65	80.4	305.6	73,000* ^b							65
	70	79.4	304.5	72,000* ^b							70
	75	78.4	303.4	71,100*	80.5	301.2	59,500*				75
	80	77.5	302.2	70,100*	79.5	300.0	58,900*				80
	85	76.5	300.9	69,200*	78.5	298.7	58,300*	80.6	294.3	40,600*	85
	90	75.5	299.5	68,300*	77.5	297.3	57,800*	79.6	292.8	39,700*	90
	95	74.5	298.0	63,900	76.5	295.8	57,300*	78.5	291.3	38,900*	95
	100	73.5	296.4	58,800	75.5	294.2	56,200*	77.5	289.7	38,200*	100
	105	72.5	294.8	54,200	74.5	292.5	55,000*	76.5	288.0	37,400*	105
	110	71.5	293.0	50,200	73.5	290.7	52,300	75.5	286.1	36,700*	110
	115	70.5	291.1	46,500	72.5	288.8	48,500	74.4	284.2	36,000*	115
	120	69.5	289.1	43,200	71.4	286.8	45,100	73.4	282.2	35,400*	120
	125	68.4	287.0	40,200	70.4	284.7	42,000	72.3	280.1	34,800*	125
	130	67.4	284.9	37,500	69.4	282.5	39,100	71.3	277.8	34,200*	130
	140	65.3	280.1	32,600	67.2	277.8	34,100	69.1	273.0	33,100*	140
	150	63.2	275.0	28,500	65.1	272.6	29,900	66.9	267.7	31,100	150
	160	61.0	269.3	25,000	62.9	266.9	26,200	64.7	261.9	27,300	160
	170	58.8	263.2	21,900	60.6	260.6	23,000	62.4	255.5	24,000	170
	180	56.5	256.4	19,200	58.3	253.8	20,100	60.0	248.6	21,000	180
	190	54.1	249.1	16,700	55.9	246.4	17,600	57.6	241.0	18,400	190
	200	51.7	241.1	14,600	53.5	238.3	15,400	55.1	232.7	16,100	200
	210	49.2	232.4	12,700	50.9	229.5	13,400	52.4	223.6	14,000	210
	220	46.5	222.8	10,900	48.3	219.8	11,600	49.7	213.6	12,100	220
	230	43.8	212.3	9,300	45.5	209.1	9,900	46.8	202.6	10,400	230
	240	40.9	200.7	7,900	42.5	197.3	8,400				240
	250	37.8	187.8	6,600	39.4	184.2	7,000				250
	260	34.4	173.3	5,300	35.9	169.3	5,700				260
	270	30.8	156.7	4,200							270



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

M-250T

JIB NO. 132 WITH 20' STRUT ON
BOOM NO. 44A WITH LONG REACH TOP
123,200 LB. CRANE COUNTERWEIGHT
360 DEGREE RATING
ON SPREAD OUTRIGGERS

60 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			30 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
250	65	80.7	315.7	73,400* ^b							65
	70	79.8	314.7	72,400* ^b							70
	75	78.8	313.7	71,400*	80.8	311.5	59,600*				75
	80	77.9	312.5	70,500*	79.9	310.3	59,100*				80
	85	76.9	311.2	69,600*	78.9	309.0	58,500*	80.9	304.6	40,900*	85
	90	76.0	309.9	68,700*	77.9	307.7	58,000*	79.9	303.2	40,000*	90
	95	75.0	308.4	63,600	77.0	306.2	56,800*	78.9	301.7	39,200*	95
	100	74.1	306.9	58,500	76.0	304.7	55,500*	77.9	300.2	38,500*	100
	105	73.1	305.3	53,900	75.0	303.1	54,400*	77.0	298.5	37,700*	105
	110	72.1	303.6	49,900	74.1	301.3	52,000	76.0	296.7	37,000*	110
	115	71.2	301.8	46,200	73.1	299.5	48,200	75.0	294.9	36,400*	115
	120	70.2	299.9	42,900	72.1	297.6	44,800	74.0	292.9	35,700*	120
	125	69.2	297.9	39,900	71.1	295.6	41,700	72.9	290.9	35,100*	125
	130	68.2	295.8	37,100	70.1	293.4	38,800	71.9	288.7	34,500*	130
	140	66.2	291.2	32,300	68.0	288.9	33,800	69.9	284.1	33,400*	140
	150	64.1	286.3	28,200	66.0	283.9	29,600	67.7	279.0	30,900	150
	160	62.0	280.9	24,700	63.9	278.4	25,900	65.6	273.4	27,100	160
	170	59.9	275.0	21,600	61.7	272.5	22,700	63.4	267.4	23,700	170
	180	57.7	268.5	18,800	59.5	266.0	19,900	61.2	260.7	20,800	180
	190	55.5	261.6	16,400	57.2	258.9	17,400	58.8	253.5	18,200	190
	200	53.2	254.0	14,300	54.9	251.2	15,100	56.5	245.7	15,900	200
	210	50.8	245.7	12,400	52.5	242.9	13,100	54.0	237.1	13,800	210
	220	48.3	236.7	10,600	50.0	233.8	11,300	51.4	227.8	11,900	220
	230	45.7	226.9	9,000	47.4	223.8	9,600	48.7	217.5	10,100	230
	240	43.0	216.1	7,600	44.6	212.9	8,100	45.9	206.2	8,500	240
	250	40.2	204.2	6,300	41.7	200.8	6,700				250
	260	37.1	191.0	5,000	38.6	187.3	5,400				260
	270				35.3	172.2	4,300				270
260	70	80.1	324.9	72,700* ^b							70
	75	79.2	323.9	71,700* ^b							75
	80	78.3	322.8	70,800*	80.2	320.6	59,200*				80
	85	77.4	321.5	70,000*	79.3	319.3	58,700*				85
	90	76.4	320.2	68,100*	78.3	318.0	57,300*	80.2	313.5	40,300*	90
	95	75.5	318.9	63,000	77.4	316.6	56,000*	79.3	312.1	39,500*	95
	100	74.6	317.4	57,800	76.5	315.1	54,800*	78.3	310.6	38,800*	100
	105	73.6	315.8	53,300	75.5	313.6	53,700*	77.4	309.0	38,100*	105
	110	72.7	314.2	49,200	74.6	311.9	51,400	76.4	307.3	37,400*	110
	115	71.8	312.4	45,500	73.6	310.1	47,600	75.5	305.5	36,700*	115
	120	70.8	310.6	42,200	72.7	308.3	44,200	74.5	303.6	36,100*	120
	125	69.9	308.7	39,200	71.7	306.3	41,100	73.5	301.7	35,500*	125
	130	68.9	306.6	36,500	70.7	304.3	38,200	72.5	299.6	34,900*	130
	140	67.0	302.3	31,600	68.8	299.9	33,200	70.5	295.1	33,800*	140
	150	65.0	297.5	27,500	66.8	295.1	28,900	68.5	290.2	30,300	150
	160	63.0	292.3	23,900	64.8	289.9	25,200	66.5	284.9	26,500	160
	170	60.9	286.6	20,800	62.7	284.1	22,000	64.4	279.1	23,100	170
	180	58.8	280.5	18,100	60.6	277.9	19,200	62.2	272.7	20,200	180
	190	56.7	273.8	15,700	58.4	271.2	16,700	60.0	265.9	17,600	190
	200	54.5	266.6	13,500	56.2	263.9	14,400	57.7	258.4	15,200	200
	210	52.2	258.8	11,600	53.9	256.0	12,400	55.4	250.3	13,100	210
	220	49.9	250.3	9,900	51.6	247.4	10,600	53.0	241.5	11,200	220
	230	47.5	241.0	8,300	49.1	238.0	8,900	50.5	231.9	9,500	230
	240	45.0	230.9	6,800	46.5	227.8	7,400	47.8	221.4	7,900	240
	250	42.3	219.9	5,500	43.9	216.6	6,000				250
	260	39.5	207.7	4,300	41.0	204.2	4,700				260

MANITOWOC CRANES, INC.

Manitowoc, Wisconsin 54220 U.S.A.



LIFTCRANE JIB CAPACITIES

JIB NO. 132 WITH 20' STRUT ON
BOOM NO. 44A WITH LONG REACH TOP
123,200 LB. CRANE COUNTERWEIGHT
360 DEGREE RATING
ON SPREAD OUTRIGGERS

MEETS
ANSI B30.5
REQUIREMENTS

M-250T

60 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			30 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
2 7 0	70	80.4	335.1	60,000* ^b							70
	75	79.5	334.1	60,000* ^b							75
	80	78.6	333.0	60,000*	80.5	330.8	58,900*				80
	85	77.7	331.8	60,000*	79.6	329.6	57,400*				85
	90	76.8	330.6	60,000*	78.7	328.3	56,100*	80.5	323.8	40,600*	90
	95	76.0	329.2	60,000*	77.8	327.0	54,900*	79.6	322.5	39,800*	95
	100	75.1	327.8	57,200	76.9	325.6	53,700*	78.7	321.0	39,100*	100
	105	74.2	326.3	52,700	76.0	324.0	52,600*	77.8	319.5	38,400*	105
	110	73.2	324.7	48,600	75.1	322.4	50,900	76.9	317.8	37,700*	110
	115	72.3	323.0	44,900	74.1	320.7	47,100	75.9	316.1	37,000*	115
	120	71.4	321.3	41,600	73.2	318.9	43,700	75.0	314.3	36,400*	120
	125	70.5	319.4	38,600	72.3	317.1	40,500	74.1	312.4	35,800*	125
	130	69.6	317.4	35,800	71.4	315.1	37,700	73.1	310.4	35,200*	130
	140	67.7	313.2	30,900	69.5	310.9	32,600	71.2	306.1	34,100*	140
	150	65.8	308.6	26,800	67.6	306.2	28,300	69.2	301.4	29,800	150
	160	63.9	303.6	23,300	65.6	301.2	24,600	67.3	296.2	25,900	160
	170	61.9	298.2	20,200	63.6	295.7	21,400	65.2	290.6	22,600	170
	180	59.9	292.3	17,400	61.6	289.7	18,600	63.2	284.6	19,600	180
	190	57.9	285.9	15,000	59.5	283.3	16,000	61.1	278.0	17,000	190
	200	55.8	279.0	12,800	57.4	276.3	13,800	58.9	270.9	14,700	200
2 5 0	210	53.6	271.5	10,900	55.2	268.8	11,800	56.7	263.2	12,500	210
	220	51.4	263.5	9,200	53.0	260.6	9,900	54.4	254.9	10,600	220
	230	49.1	254.7	7,600	50.7	251.8	8,300	52.0	245.8	8,900	230
	240	46.7	245.2	6,100	48.3	242.1	6,800	49.5	235.9	7,300	240
	250	44.2	234.9	4,800	45.7	231.7	5,400	47.0	225.1	5,800	250
	260				43.1	220.2	4,100				260

LIFTCRANE JIB CAPACITIES

JIB NO. 132 WITH 20' STRUT ON
BOOM NO. 44A WITH LONG REACH TOP
123,200 LB. CRANE COUNTERWEIGHT
360 DEGREE RATING
ON SPREAD OUTRIGGERS

MEETS
ANSI B30.5
REQUIREMENTS

M-250T

80 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			30 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
190	65	79.9	274.8	51,400*							65
	70	78.8	273.7	50,500*							70
	75	77.7	272.4	49,700*	80.8	269.8	44,500*				75
	80	76.7	271.1	48,900*	79.7	268.4	43,800*				80
	85	75.6	269.6	48,200*	78.6	267.0	43,300*				85
	90	74.5	268.0	47,400*	77.5	265.4	42,700*	80.5	260.0	32,000*	90
	95	73.3	266.4	46,700*	76.3	263.7	42,200*	79.4	258.3	31,200*	95
	100	72.2	264.6	46,000*	75.2	261.9	41,600*	78.2	256.5	30,400*	100
	105	71.1	262.7	45,400*	74.1	260.0	41,100*	77.1	254.5	29,700*	105
	110	70.0	260.7	44,700*	72.9	258.0	40,600*	75.9	252.5	29,000*	110
	115	68.8	258.6	44,100*	71.8	255.8	40,100*	74.7	250.3	28,400*	115
	120	67.7	256.3	43,500*	70.6	253.6	39,700*	73.5	248.0	27,800*	120
	125	66.5	254.0	42,900*	69.4	251.2	39,200*	72.3	245.5	27,200*	125
	130	65.3	251.5	41,500	68.2	248.7	38,800*	71.1	242.9	26,700*	130
	140	62.9	246.1	36,700	65.8	243.2	38,000*	68.6	237.4	25,600*	140
	150	60.5	240.2	32,600	63.3	237.2	34,000	66.0	231.2	24,700*	150
	160	58.0	233.7	29,100	60.8	230.6	30,300	63.4	224.4	23,900*	160
	170	55.4	226.5	26,000	58.1	223.3	27,100	60.7	216.9	23,100*	170
	180	52.7	218.6	23,300	55.4	215.3	24,200	57.9	208.6	22,400*	180
	190	49.9	209.9	20,900	52.6	206.4	21,700	54.9	199.4	21,800*	190
	200	46.9	200.2	18,700	49.6	196.6	19,500	51.8	189.3	20,100	200
	210	43.9	189.5	16,800	46.4	185.7	17,400	48.6	177.9	18,000	210
	220	40.6	177.6	15,000	43.1	173.5	15,600				220
	230	37.0	164.0	13,400	39.4	159.5	13,900				230
	240	33.1	148.4	12,000	35.4	143.5	12,400				240
	250	28.7	130.1	10,600							250
200	65	80.3	285.0	51,700*							65
	70	79.2	283.9	50,800*							70
	75	78.2	282.7	50,000*							75
	80	77.1	281.4	49,300*	80.1	278.8	44,000*				80
	85	76.1	280.0	48,500*	79.0	277.4	43,500*				85
	90	75.0	278.5	47,800*	77.9	275.8	42,900*	80.9	270.4	32,200*	90
	95	74.0	276.9	47,100*	76.8	274.2	42,400*	79.8	268.8	31,500*	95
	100	72.9	275.2	46,400*	75.8	272.5	41,900*	78.7	267.0	30,700*	100
	105	71.8	273.4	45,800*	74.7	270.7	41,400*	77.6	265.2	30,000*	105
	110	70.7	271.5	45,100*	73.6	268.7	40,900*	76.4	263.2	29,400*	110
	115	69.6	269.4	44,500*	72.5	266.7	40,400*	75.3	261.1	28,700*	115
	120	68.5	267.3	43,900*	71.3	264.5	40,000*	74.2	258.9	28,100*	120
	125	67.4	265.0	43,400*	70.2	262.2	39,500*	73.0	256.5	27,600*	125
	130	66.3	262.7	40,900	69.1	259.8	39,100*	71.8	254.1	27,000*	130
	140	64.0	257.5	36,000	66.8	254.6	37,600	69.5	248.8	26,000*	140
	150	61.6	251.9	31,900	64.4	248.9	33,300	67.0	242.9	25,100*	150
	160	59.3	245.7	28,400	62.0	242.6	29,700	64.6	236.4	24,200*	160
	170	56.8	238.9	25,300	59.5	235.7	26,400	62.0	229.4	23,500*	170
	180	54.3	231.4	22,500	56.9	228.2	23,600	59.3	221.6	22,800*	180
	190	51.6	223.2	20,100	54.2	219.8	21,100	56.6	213.0	21,900	190
	200	48.9	214.2	18,000	51.5	210.7	18,800	53.7	203.5	19,600	200
	210	46.0	204.3	16,000	48.5	200.6	16,800	50.7	193.0	17,400	210
	220	43.0	193.3	14,300	45.4	189.3	14,900	47.4	181.2	15,500	220
	230	39.8	181.0	12,700	42.1	176.7	13,300				230
	240	36.3	167.1	11,200	38.6	162.5	11,700				240
	250	32.5	151.1	9,900	34.6	146.0	10,300				250
	260	28.1	132.4	8,700							260



LIFTCRANE JIB CAPACITIES

JIB NO. 132 WITH 20' STRUT ON
BOOM NO. 44A WITH LONG REACH TOP
123,200 LB. CRANE COUNTERWEIGHT
360 DEGREE RATING
ON SPREAD OUTRIGGERS

MEETS
ANSI B30.5
REQUIREMENTS

M-250T

80 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			30 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
210	65	80.6	295.2	52,000*							65
	70	79.6	294.2	51,100*							70
	75	78.6	293.0	50,400*							75
	80	77.6	291.8	49,600*	80.4	289.1	44,200*				80
	85	76.6	290.4	48,900*	79.4	287.7	43,700*				85
	90	75.6	289.0	48,200*	78.4	286.3	43,100*				90
	95	74.5	287.4	47,500*	77.3	284.7	42,600*	80.2	279.2	31,700*	95
	100	73.5	285.8	46,800*	76.3	283.0	42,100*	79.1	277.5	31,000*	100
	105	72.5	284.0	46,200*	75.2	281.3	41,600*	78.0	275.7	30,300*	105
	110	71.4	282.2	45,500*	74.2	279.4	41,100*	76.9	273.8	29,700*	110
	115	70.4	280.2	44,900*	73.1	277.5	40,700*	75.9	271.8	29,000*	115
	120	69.3	278.2	44,300*	72.0	275.4	40,200*	74.8	269.7	28,500*	120
	125	68.2	276.0	43,100	70.9	273.2	39,800*	73.7	267.5	27,900*	125
	130	67.1	273.7	40,400	69.9	270.9	39,400*	72.5	265.1	27,300*	130
	140	65.0	268.8	35,500	67.6	265.9	37,200	70.3	260.0	26,300*	140
	150	62.7	263.4	31,400	65.4	260.5	32,900	68.0	254.4	25,400*	150
	160	60.4	257.5	27,800	63.1	254.5	29,200	65.6	248.3	24,600*	160
	170	58.1	251.0	24,700	60.7	247.9	26,000	63.2	241.6	23,800*	170
	180	55.7	244.0	22,000	58.3	240.7	23,100	60.7	234.2	23,100*	180
	190	53.2	236.2	19,600	55.7	232.9	20,600	58.1	226.1	21,500	190
220	200	50.6	227.8	17,500	53.1	224.3	18,300	55.4	217.2	19,200	200
	210	48.0	218.5	15,500	50.4	214.8	16,300	52.5	207.4	17,000	210
	220	45.1	208.2	13,800	47.5	204.4	14,500	49.6	196.6	15,100	220
	230	42.2	196.9	12,200	44.5	192.9	12,800	46.4	184.5	13,300	230
	240	39.0	184.3	10,700	41.3	180.0	11,300				240
	250	35.6	170.1	9,400	37.8	165.4	9,800				250
	260	31.8	153.8	8,100							260
	65	80.9	305.4	52,200*							65
	70	80.0	304.4	51,400*							70
	75	79.0	303.3	50,600*							75
	80	78.0	302.1	49,900*	80.7	299.4	44,400*				80
	85	77.0	300.8	49,200*	79.8	298.1	43,900*				85
	90	76.0	299.4	48,500*	78.8	296.7	43,300*				90
	95	75.1	297.9	47,800*	77.8	295.2	42,800*	80.5	289.6	32,000*	95
	100	74.1	296.3	47,200*	76.8	293.6	42,300*	79.5	288.0	31,300*	100
	105	73.1	294.6	46,500*	75.7	291.9	41,800*	78.5	286.3	30,600*	105
	110	72.1	292.9	45,900*	74.7	290.1	41,400*	77.4	284.4	30,000*	110
	115	71.0	291.0	45,300*	73.7	288.2	40,900*	76.4	282.5	29,300*	115
	120	70.0	289.0	44,700*	72.7	286.2	40,500*	75.3	280.5	28,800*	120
	125	69.0	286.9	42,400	71.6	284.1	40,100*	74.3	278.3	28,200*	125
	130	68.0	284.7	39,700	70.6	281.9	39,700*	73.2	276.0	27,700*	130
	140	65.9	280.0	34,800	68.5	277.1	36,600	71.0	271.2	26,700*	140
270	150	63.7	274.8	30,700	66.3	271.9	32,300	68.8	265.8	25,700*	150
	160	61.5	269.2	27,100	64.1	266.2	28,600	66.5	260.0	24,900*	160
	170	59.3	263.0	24,000	61.8	259.9	25,300	64.2	253.6	24,100*	170
	180	57.0	256.3	21,300	59.5	253.1	22,500	61.8	246.6	23,400*	180
	190	54.7	248.9	18,900	57.1	245.6	20,000	59.4	238.9	21,000	190
	200	52.2	240.9	16,700	54.7	237.5	17,700	56.8	230.6	18,600	200
	210	49.7	232.2	14,800	52.1	228.6	15,600	54.2	221.4	16,400	210
	220	47.1	222.6	13,000	49.4	218.9	13,800	51.4	211.3	14,500	220
	230	44.3	212.1	11,400	46.6	208.2	12,100	48.5	200.2	12,700	230
	240	41.4	200.5	10,000	43.6	196.4	10,600				240
	250	38.3	187.6	8,600	40.5	183.1	9,200				250
	260	35.0	173.1	7,400	37.0	168.2	7,800				260
	270	31.3	156.4	6,300							270



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

M-250T

JIB NO. 132 WITH 20' STRUT ON
BOOM NO. 44A WITH LONG REACH TOP
123,200 LB. CRANE COUNTERWEIGHT
360 DEGREE RATING
ON SPREAD OUTRIGGERS

80 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			30 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
2 3 0	70	80.3	314.6	51,700*							70
	75	79.4	313.5	50,900*							75
	80	78.4	312.4	50,200*							80
	85	77.5	311.1	49,500*	80.1	308.4	44,000*				85
	90	76.5	309.8	48,800*	79.1	307.0	43,500*				90
	95	75.6	308.3	48,100*	78.2	305.6	43,000*	80.8	300.0	32,200*	95
	100	74.6	306.8	47,500*	77.2	304.0	42,500*	79.8	298.4	31,500*	100
	105	73.6	305.2	46,900*	76.2	302.4	42,100*	78.9	296.8	30,900*	105
	110	72.7	303.5	46,300*	75.2	300.7	41,600*	77.9	295.0	30,200*	110
	115	71.7	301.7	45,700*	74.3	298.8	41,200*	76.8	293.1	29,600*	115
	120	70.7	299.8	44,900	73.3	296.9	40,700*	75.8	291.2	29,000*	120
	125	69.7	297.7	41,800	72.3	294.9	40,300*	74.8	289.1	28,500*	125
	130	68.7	295.6	39,100	71.3	292.8	39,900*	73.8	286.9	28,000*	130
	140	66.7	291.1	34,200	69.2	288.2	36,100	71.7	282.3	27,000*	140
	150	64.6	286.2	30,100	67.1	283.2	31,700	69.6	277.1	26,100*	150
	160	62.5	280.7	26,500	65.0	277.7	28,000	67.4	271.5	25,200*	160
	170	60.4	274.8	23,400	62.9	271.7	24,800	65.2	265.4	24,400*	170
	180	58.2	268.4	20,600	60.7	265.2	21,900	62.9	258.7	23,100	180
	190	56.0	261.4	18,200	58.4	258.1	19,400	60.6	251.5	20,400	190
	200	53.7	253.8	16,100	56.0	250.4	17,100	58.2	243.6	18,000	200
	210	51.3	245.6	14,100	53.6	242.1	15,000	55.7	234.9	15,900	210
	220	48.8	236.6	12,400	51.1	232.9	13,200	53.1	225.5	13,900	220
	230	46.2	226.7	10,800	48.5	222.9	11,500	50.4	215.1	12,200	230
	240	43.5	215.9	9,300	45.7	211.9	10,000	47.5	203.7	10,500	240
	250	40.7	204.0	8,000	42.8	199.8	8,600				250
	260	37.6	190.8	6,700	39.7	186.2	7,200				260
	270	34.3	176.0	5,600	36.3	171.0	6,000				270
	280	30.7	159.0	4,500							280
2 4 0	70	80.6	324.8	51,900*							70
	75	79.7	323.8	51,200*							75
	80	78.8	322.6	50,500*							80
	85	77.9	321.4	49,800*	80.4	318.7	44,200*				85
	90	76.9	320.1	49,100*	79.5	317.4	43,700*				90
	95	76.0	318.7	48,400*	78.6	316.0	43,200*				95
	100	75.1	317.3	47,800*	77.6	314.5	42,700*	80.2	308.8	31,800*	100
	105	74.2	315.7	47,200*	76.7	312.9	42,300*	79.2	307.2	31,100*	105
	110	73.2	314.0	46,600*	75.7	311.2	41,800*	78.3	305.5	30,500*	110
	115	72.3	312.3	46,000*	74.8	309.5	41,400*	77.3	303.7	29,900*	115
	120	71.3	310.5	44,200	73.8	307.6	41,000*	76.3	301.8	29,300*	120
	125	70.4	308.5	41,200	72.9	305.6	40,500*	75.3	299.8	28,800*	125
	130	69.4	306.5	38,400	71.9	303.6	40,100*	74.3	297.7	28,200*	130
	140	67.5	302.1	33,500	69.9	299.2	35,500	72.3	293.2	27,300*	140
	150	65.5	297.4	29,400	67.9	294.4	31,100	70.3	288.3	26,400*	150
	160	63.5	292.2	25,800	65.9	289.1	27,400	68.2	282.9	25,500*	160
	170	61.4	286.5	22,700	63.8	283.4	24,100	66.1	277.1	24,800*	170
	180	59.3	280.4	19,900	61.7	277.2	21,300	63.9	270.7	22,500	180
	190	57.2	273.7	17,500	59.5	270.4	18,700	61.7	263.8	19,900	190
	200	55.0	266.4	15,300	57.3	263.1	16,400	59.4	256.3	17,500	200
	210	52.7	258.6	13,400	55.0	255.1	14,400	57.1	248.1	15,300	210
	220	50.4	250.1	11,600	52.7	246.5	12,500	54.6	239.2	13,300	220
	230	48.0	240.8	10,000	50.2	237.1	10,800	52.1	229.5	11,500	230
	240	45.4	230.7	8,500	47.6	226.8	9,300	49.4	218.8	9,900	240
	250	42.8	219.7	7,200	44.9	215.6	7,900	46.6	207.1	8,400	250
	260	40.0	207.5	6,000	42.0	203.1	6,600				260
	270	37.0	194.0	4,800	39.0	189.3	5,300				270
	280				35.6	173.7	4,200				280

LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

M-250T

JIB NO. 132 WITH 20' STRUT ON
BOOM NO. 44A WITH LONG REACH TOP
123,200 LB. CRANE COUNTERWEIGHT
360 DEGREE RATING
ON SPREAD OUTRIGGERS

80 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			30 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
250	70	80.9	335.0	52,100*							70
	75	80.0	334.0	51,400*							75
	80	79.1	332.9	50,700*							80
	85	78.2	331.7	50,000*	80.7	328.9	44,300*				85
	90	77.3	330.5	49,400*	79.8	327.7	43,800*				90
	95	76.4	329.1	48,700*	78.9	326.3	43,400*				95
	100	75.6	327.7	48,100*	78.0	324.9	42,900*	80.5	319.2	32,000*	100
	105	74.6	326.2	47,500*	77.1	323.3	42,500*	79.6	317.6	31,300*	105
	110	73.7	324.6	46,900*	76.2	321.7	42,000*	78.6	316.0	30,700*	110
	115	72.8	322.9	46,400*	75.3	320.0	41,600*	77.7	314.3	30,100*	115
	120	71.9	321.1	43,900	74.3	318.2	41,200*	76.8	312.4	29,600*	120
	125	71.0	319.3	40,800	73.4	316.4	40,800*	75.8	310.5	29,000*	125
	130	70.1	317.3	38,100	72.5	314.4	40,300	74.9	308.5	28,500*	130
	140	68.2	313.1	33,200	70.6	310.1	35,200	72.9	304.2	27,500*	140
	150	66.3	308.5	29,000	68.7	305.5	30,900	71.0	299.4	26,600*	150
	160	64.4	303.5	25,500	66.7	300.4	27,100	69.0	294.3	25,800*	160
	170	62.4	298.0	22,300	64.7	294.9	23,800	66.9	288.6	25,100*	170
	180	60.4	292.1	19,600	62.7	289.0	21,000	64.9	282.5	22,300	180
	190	58.3	285.8	17,200	60.6	282.5	18,400	62.7	275.9	19,600	190
	200	56.2	278.9	15,000	58.5	275.5	16,100	60.6	268.8	17,200	200
	210	54.1	271.4	13,000	56.3	268.0	14,100	58.3	261.0	15,100	210
	220	51.9	263.3	11,300	54.1	259.8	12,200	56.0	252.6	13,100	220
	230	49.6	254.5	9,700	51.7	250.9	10,500	53.6	243.4	11,300	230
	240	47.2	245.0	8,200	49.3	241.2	9,000	51.1	233.4	9,700	240
	250	44.7	234.7	6,900	46.8	230.7	7,600	48.5	222.5	8,200	250
	260	42.1	223.4	5,600	44.1	219.2	6,300				260
	270	39.3	210.9	4,500	41.3	206.4	5,100				270
260	75	80.3	344.2	51,700*							75
	80	79.4	343.1	51,000*							80
	85	78.6	342.0	50,300*							85
	90	77.7	340.8	49,700*	80.1	338.0	44,000*				90
	95	76.9	339.5	49,000*	79.2	336.7	43,500*				95
	100	76.0	338.1	48,400*	78.4	335.3	43,100*	80.8	329.5	32,200*	100
	105	75.1	336.6	47,800*	77.5	333.8	42,600*	79.9	328.0	31,600*	105
	110	74.2	335.1	47,200*	76.6	332.2	42,200*	79.0	326.4	31,000*	110
	115	73.4	333.5	46,600	75.7	330.6	41,800*	78.1	324.8	30,400*	115
	120	72.5	331.7	43,200	74.8	328.8	41,400*	77.2	323.0	29,800*	120
	125	71.6	329.9	40,200	73.9	327.0	41,000*	76.3	321.2	29,300*	125
	130	70.7	328.0	37,400	73.0	325.1	39,700	75.3	319.2	28,800*	130
	140	68.9	324.0	32,500	71.2	321.0	34,600	73.5	315.0	27,800*	140
	150	67.0	319.5	28,300	69.3	316.5	30,300	71.6	310.5	26,900*	150
	160	65.2	314.7	24,800	67.5	311.7	26,500	69.7	305.5	26,100*	160
	170	63.3	309.5	21,600	65.5	306.4	23,200	67.7	300.1	24,800	170
	180	61.4	303.8	18,900	63.6	300.6	20,300	65.7	294.2	21,700	180
	190	59.4	297.7	16,400	61.6	294.4	17,800	63.7	287.9	19,000	190
	200	57.4	291.1	14,300	59.6	287.8	15,500	61.6	281.0	16,600	200
	210	55.3	283.9	12,300	57.5	280.5	13,400	59.5	273.6	14,500	210
	220	53.2	276.2	10,500	55.3	272.7	11,600	57.3	265.6	12,500	220
	230	51.0	267.9	8,900	53.1	264.3	9,900	55.0	256.9	10,700	230
	240	48.8	258.9	7,500	50.8	255.2	8,300	52.6	247.5	9,100	240
	250	46.4	249.2	6,100	48.5	245.3	6,900	50.2	237.3	7,600	250
	260	44.0	238.6	4,900	46.0	234.5	5,600	47.6	226.1	6,200	260
	270				43.4	222.7	4,400				270



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

M-250T

JIB NO. 132 WITH 20' STRUT ON
BOOM NO. 44A WITH LONG REACH TOP
123,200 LB. CRANE COUNTERWEIGHT
360 DEGREE RATING
ON SPREAD OUTRIGGERS

100 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			30 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
190	65	80.9	295.3	41,100*							65
	70	79.9	294.2	40,400*							70
	75	78.9	293.1	39,800*							75
	80	77.9	291.8	39,100*							80
	85	76.9	290.5	38,500*	80.4	287.6	34,400*				85
	90	75.8	289.0	37,900*	79.4	286.1	33,900*				90
	95	74.8	287.5	37,300*	78.3	284.6	33,300*				95
	100	73.8	285.8	36,700*	77.3	282.9	32,700*				100
	105	72.7	284.1	36,100*	76.2	281.2	32,200*	80.1	275.5	25,500*	105
	110	71.7	282.2	35,500*	75.2	279.3	31,700*	79.0	273.6	24,900*	110
	115	70.6	280.3	35,000*	74.1	277.3	31,200*	77.9	271.6	24,300*	115
	120	69.6	278.2	34,500*	73.0	275.2	30,700*	76.8	269.5	23,800*	120
	125	68.5	276.1	33,900*	72.0	273.0	30,200*	75.7	267.3	23,200*	125
	130	67.4	273.8	33,300*	70.9	270.7	29,700*	74.6	264.9	22,700*	130
	140	65.2	268.9	32,200*	68.7	265.8	28,800*	72.3	259.9	21,800*	140
	150	63.0	263.5	31,100*	66.4	260.3	27,900*	70.0	254.4	20,900*	150
	160	60.7	257.6	29,500	64.1	254.3	27,100*	67.7	248.3	20,200*	160
	170	58.4	251.1	26,400	61.7	247.8	26,400*	65.2	241.6	19,400*	170
	180	56.0	244.0	23,700	59.3	240.6	24,900	62.7	234.3	18,800*	180
	190	53.5	236.3	21,300	56.8	232.7	22,400	60.1	226.2	18,200*	190
	200	50.9	227.8	19,100	54.1	224.1	20,100	57.4	217.4	17,600*	200
	210	48.2	218.5	17,200	51.4	214.7	18,100	54.6	207.7	17,100*	210
	220	45.4	208.3	15,400	48.5	204.2	16,300	51.6	197.0	16,700*	220
	230	42.5	197.0	13,800	45.5	192.7	14,600	48.5	185.0	15,300	230
	240	39.3	184.4	12,400	42.3	179.8	13,000				240
	250	35.9	170.2	11,100	38.8	165.1	11,600				250
	260	32.1	153.9	9,800	34.9	148.3	10,300				260
	270	27.9	134.7	8,700							270
200	70	80.2	304.4	40,700*							70
	75	79.3	303.3	40,000*							75
	80	78.3	302.1	39,400*							80
	85	77.3	300.8	38,800*	80.7	297.9	34,500*				85
	90	76.3	299.4	38,200*	79.7	296.5	34,000*				90
	95	75.3	297.9	37,600*	78.7	295.0	33,500*				95
	100	74.3	296.4	37,000*	77.7	293.4	33,000*				100
	105	73.3	294.7	36,400*	76.7	291.7	32,400*	80.5	285.9	25,700*	105
	110	72.3	292.9	35,900*	75.7	289.9	31,900*	79.4	284.1	25,100*	110
	115	71.3	291.0	35,300*	74.7	288.0	31,400*	78.4	282.2	24,500*	115
	120	70.3	289.0	34,800*	73.7	286.0	31,000*	77.3	280.2	24,000*	120
	125	69.3	287.0	34,300*	72.6	283.9	30,500*	76.3	278.1	23,500*	125
	130	68.2	284.8	33,800*	71.6	281.7	30,000*	75.2	275.8	23,000*	130
	140	66.1	280.1	32,700*	69.4	276.9	29,100*	73.0	271.0	22,100*	140
	150	64.0	274.9	31,600*	67.3	271.7	28,300*	70.8	265.7	21,200*	150
	160	61.8	269.2	28,800	65.1	266.0	27,500*	68.5	259.9	20,400*	160
	170	59.6	263.1	25,700	62.8	259.7	26,700*	66.2	253.5	19,700*	170
	180	57.3	256.3	23,000	60.5	252.9	24,300	63.8	246.6	19,100*	180
	190	54.9	249.0	20,600	58.1	245.5	21,800	61.4	239.0	18,500*	190
	200	52.5	241.0	18,400	55.6	237.3	19,500	58.8	230.7	17,900*	200
	210	50.0	232.3	16,500	53.1	228.5	17,500	56.2	221.5	17,400*	210
	220	47.3	222.7	14,700	50.4	218.7	15,600	53.4	211.5	16,600	220
	230	44.6	212.2	13,100	47.6	208.0	13,900	50.5	200.5	14,800	230
	240	41.7	200.6	11,700	44.6	196.1	12,400	47.4	188.2	13,100	240
	250	38.6	187.7	10,300	41.4	182.9	10,900				250
	260	35.2	173.1	9,100	38.0	167.9	9,600				260
	270	31.5	156.5	8,000	34.2	150.7	8,400				270
	280	27.4	137.0	6,900							280



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

M-250T

JIB NO. 132 WITH 20' STRUT ON
BOOM NO. 44A WITH LONG REACH TOP
123,200 LB. CRANE COUNTERWEIGHT
360 DEGREE RATING
ON SPREAD OUTRIGGERS

100 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			30 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
210	70	80.6	314.7	40,900*							70
	75	79.6	313.6	40,300*							75
	80	78.7	312.4	39,600*							80
	85	77.7	311.2	39,000*							85
	90	76.8	309.8	38,400*	80.1	306.9	34,200*				90
	95	75.8	308.4	37,800*	79.1	305.4	33,700*				95
	100	74.9	306.8	37,300*	78.2	303.9	33,200*				100
	105	73.9	305.2	36,700*	77.2	302.2	32,700*	80.8	296.4	25,900*	105
	110	72.9	303.5	36,200*	76.2	300.5	32,200*	79.8	294.6	25,300*	110
	115	71.9	301.7	35,700*	75.2	298.7	31,700*	78.8	292.8	24,800*	115
	120	71.0	299.8	35,100*	74.2	296.7	31,200*	77.8	290.8	24,200*	120
	125	70.0	297.8	34,600*	73.2	294.7	30,700*	76.7	288.8	23,700*	125
	130	69.0	295.7	34,100*	72.2	292.6	30,200*	75.7	286.6	23,200*	130
	140	66.9	291.2	33,100*	70.2	288.0	29,400*	73.6	282.0	22,300*	140
	150	64.9	286.2	31,900	68.1	283.0	28,600*	71.5	276.9	21,500*	150
	160	62.8	280.8	28,300	66.0	277.5	27,800*	69.3	271.4	20,700*	160
	170	60.7	274.9	25,200	63.8	271.5	26,700	67.1	265.3	20,000*	170
	180	58.5	268.5	22,500	61.6	265.0	23,900	64.9	258.6	19,400*	180
	190	56.2	261.5	20,000	59.3	257.9	21,300	62.5	251.4	18,700*	190
	200	53.9	253.9	17,900	57.0	250.2	19,100	60.1	243.6	18,200*	200
	210	51.6	245.6	15,900	54.6	241.8	17,000	57.6	235.0	17,700*	210
	220	49.1	236.6	14,200	52.1	232.7	15,100	55.0	225.6	16,200	220
	230	46.5	226.8	12,600	49.4	222.7	13,500	52.3	215.3	14,400	230
	240	43.8	216.0	11,100	46.7	211.7	11,900	49.5	203.9	12,700	240
	250	40.9	204.1	9,800	43.7	199.5	10,500	46.4	191.3	11,200	250
	260	37.9	190.9	8,600	40.6	186.0	9,200				260
	270	34.6	176.1	7,400	37.2	170.7	7,900				270
	280	31.0	159.1	6,400	33.5	153.0	6,800				280
220	70	80.8	324.9	41,100*							70
	75	79.9	323.8	40,500*							75
	80	79.0	322.7	39,900*							80
	85	78.1	321.5	39,300*							85
	90	77.2	320.2	38,700*	80.4	317.2	34,300*				90
	95	76.3	318.8	38,100*	79.5	315.8	33,900*				95
	100	75.3	317.3	37,600*	78.5	314.3	33,400*				100
	105	74.4	315.7	37,000*	77.6	312.7	32,900*				105
	110	73.5	314.1	36,500*	76.7	311.0	32,400*	80.1	305.1	25,500*	110
	115	72.5	312.3	36,000*	75.7	309.3	31,900*	79.2	303.3	25,000*	115
	120	71.6	310.5	35,500*	74.7	307.4	31,400*	78.2	301.4	24,500*	120
	125	70.6	308.6	35,000*	73.8	305.5	31,000*	77.2	299.5	24,000*	125
	130	69.7	306.5	34,500*	72.8	303.4	30,500*	76.2	297.4	23,500*	130
	140	67.7	302.2	33,500*	70.8	299.0	29,700*	74.2	292.9	22,600*	140
	150	65.7	297.4	31,200	68.8	294.2	28,800*	72.2	288.0	21,700*	150
	160	63.7	292.2	27,600	66.8	288.9	28,100*	70.1	282.7	21,000*	160
	170	61.7	286.5	24,500	64.7	283.2	26,200	68.0	276.9	20,300*	170
	180	59.6	280.4	21,800	62.6	277.0	23,300	65.8	270.6	19,600*	180
	190	57.5	273.7	19,300	60.5	270.2	20,700	63.6	263.7	19,000*	190
	200	55.3	266.5	17,200	58.2	262.9	18,400	61.3	256.2	18,500*	200
	210	53.0	258.7	15,200	55.9	254.9	16,400	58.9	248.1	17,600	210
	220	50.7	250.1	13,500	53.6	246.3	14,500	56.5	239.2	15,600	220
	230	48.2	240.9	11,900	51.1	236.9	12,800	53.9	229.5	13,800	230
	240	45.7	230.8	10,400	48.5	226.6	11,300	51.3	219.0	12,100	240
	250	43.0	219.7	9,100	45.8	215.3	9,800	48.5	207.3	10,600	250
	260	40.2	207.6	7,800	42.9	202.9	8,500	45.5	194.4	9,200	260
	270	37.3	194.1	6,700	39.9	189.0	7,300				270
	280	34.0	178.9	5,600	36.5	173.4	6,100				280
	290	30.5	161.6	4,600							290

LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

M-250T

JIB NO. 132 WITH 20' STRUT ON
BOOM NO. 44A WITH LONG REACH TOP
123,200 LB. CRANE COUNTERWEIGHT
360 DEGREE RATING
ON SPREAD OUTRIGGERS

100 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			30 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
230	75	80.2	334.0	40,700*							75
	80	79.4	332.9	40,100*							80
	85	78.5	331.8	39,500*							85
	90	77.6	330.5	38,900*	80.7	327.5	34,500*				90
	95	76.7	329.2	38,400*	79.8	326.1	34,000*				95
	100	75.8	327.7	37,800*	78.9	324.7	33,600*				100
	105	74.9	326.2	37,300*	78.0	323.2	33,100*				105
	110	74.0	324.6	36,800*	77.1	321.5	32,600*	80.5	315.5	25,700*	110
	115	73.1	322.9	36,300*	76.2	319.8	32,100*	79.5	313.8	25,200*	115
	120	72.2	321.2	35,800*	75.2	318.0	31,700*	78.6	312.0	24,700*	120
	125	71.2	319.3	35,300*	74.3	316.2	31,200*	77.6	310.1	24,200*	125
	130	70.3	317.3	34,800*	73.4	314.2	30,800*	76.7	308.1	23,700*	130
	140	68.4	313.1	33,900*	71.5	309.9	29,900*	74.7	303.8	22,800*	140
	150	66.5	308.5	30,600	69.5	305.3	29,100*	72.8	299.1	22,000*	150
	160	64.6	303.5	27,000	67.6	300.2	28,300*	70.8	294.0	21,200*	160
	170	62.6	298.1	23,900	65.6	294.7	25,600	68.7	288.4	20,500*	170
	180	60.6	292.2	21,100	63.6	288.8	22,700	66.7	282.3	19,900*	180
	190	58.6	285.8	18,700	61.5	282.3	20,100	64.5	275.7	19,300*	190
	200	56.5	278.9	16,500	59.4	275.3	17,800	62.4	268.6	18,700*	200
	210	54.3	271.4	14,600	57.2	267.7	15,800	60.1	260.9	17,100	210
	220	52.1	263.3	12,800	54.9	259.5	13,900	57.8	252.5	15,100	220
	230	49.8	254.6	11,200	52.6	250.6	12,200	55.4	243.4	13,300	230
	240	47.4	245.1	9,700	50.2	240.9	10,700	52.9	233.4	11,600	240
	250	44.9	234.7	8,400	47.6	230.4	9,200	50.3	222.6	10,100	250
	260	42.3	223.4	7,200	45.0	218.9	7,900	47.5	210.6	8,700	260
	270	39.6	211.0	6,000	42.2	206.1	6,700				270
	280	36.6	197.2	5,000	39.1	192.0	5,500				280
	290	33.5	181.7	4,000	35.9	176.0	4,500				290
240	75	80.5	344.2	40,900*							75
	80	79.7	343.2	40,300*							80
	85	78.8	342.0	39,700*							85
	90	78.0	340.8	39,200*	81.0	337.8	34,600*				90
	95	77.1	339.5	38,600*	80.1	336.4	34,200*				95
	100	76.2	338.1	38,100*	79.2	335.1	33,700*				100
	105	75.3	336.7	37,600*	78.4	333.6	33,300*				105
	110	74.5	335.1	37,000*	77.5	332.0	32,800*	80.8	325.9	25,900*	110
	115	73.6	333.5	36,600*	76.6	330.4	32,300*	79.8	324.3	25,400*	115
	120	72.7	331.8	36,100*	75.7	328.6	31,900*	78.9	322.5	24,900*	120
	125	71.8	330.0	35,600*	74.8	326.8	31,400*	78.0	320.7	24,400*	125
	130	70.9	328.1	35,100*	73.9	324.9	31,000*	77.1	318.7	23,900*	130
	140	69.1	324.0	34,100	72.1	320.8	30,200*	75.2	314.6	23,000*	140
	150	67.3	319.6	29,900	70.2	316.3	29,400*	73.3	310.1	22,200*	150
	160	65.4	314.8	26,300	68.3	311.4	28,300	71.4	305.1	21,500*	160
	170	63.5	309.5	23,200	66.4	306.1	25,000	69.5	299.7	20,800*	170
	180	61.6	303.9	20,400	64.5	300.4	22,100	67.5	293.9	20,100*	180
	190	59.6	297.7	18,000	62.5	294.2	19,500	65.4	287.6	19,500*	190
	200	57.6	291.1	15,800	60.4	287.5	17,200	63.3	280.8	18,700	200
	210	55.6	284.0	13,800	58.3	280.3	15,100	61.2	273.4	16,500	210
	220	53.4	276.3	12,100	56.2	272.5	13,300	59.0	265.5	14,500	220
	230	51.3	268.0	10,500	54.0	264.0	11,600	56.7	256.8	12,700	230
	240	49.0	259.0	9,000	51.7	254.9	10,000	54.4	247.5	11,000	240
	250	46.7	249.2	7,700	49.3	245.0	8,600	51.9	237.3	9,500	250
	260	44.2	238.6	6,400	46.8	234.2	7,200	49.3	226.1	8,100	260
	270	41.7	227.0	5,300	44.2	222.4	6,000	46.6	213.9	6,800	270
	280	38.9	214.3	4,200	41.4	209.3	4,900				280

MANITOWOC CRANES, INC.

Manitowoc, Wisconsin 54220 U.S.A.



LIFTCRANE JIB CAPACITIES

JIB NO. 132 WITH 20' STRUT ON
BOOM NO. 44A WITH LONG REACH TOP
123,200 LB. CRANE COUNTERWEIGHT
360 DEGREE RATING
ON SPREAD OUTRIGGERS

MEETS
ANSI B30.5
REQUIREMENTS

M-250T

100 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			30 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
250	75	80.8	354.4	41,100*							75
	80	80.0	353.4	40,500*							80
	85	79.1	352.3	39,900*							85
	90	78.3	351.1	39,400*							90
	95	77.5	349.9	38,800*	80.4	346.8	34,300*				95
	100	76.6	348.5	38,300*	79.6	345.4	33,900*				100
	105	75.8	347.1	37,800*	78.7	344.0	33,400*				105
	110	74.9	345.6	37,300*	77.8	342.5	33,000*				110
	115	74.1	344.0	36,800*	77.0	340.9	32,500*	80.2	334.7	25,600*	115
	120	73.2	342.4	36,300*	76.1	339.2	32,100*	79.3	333.0	25,100*	120
	125	72.4	340.6	35,900*	75.2	337.4	31,700*	78.4	331.2	24,600*	125
	130	71.5	338.8	35,400*	74.4	335.6	31,200*	77.5	329.3	24,100*	130
	140	69.7	334.8	33,700	72.6	331.6	30,400*	75.7	325.3	23,300*	140
	150	68.0	330.6	29,500	70.8	327.3	29,600*	73.9	321.0	22,400*	150
	160	66.2	325.9	26,000	69.0	322.6	28,000	72.0	316.2	21,700*	160
	170	64.3	320.9	22,800	67.2	317.5	24,700	70.1	311.0	21,000*	170
	180	62.5	315.4	20,100	65.3	311.9	21,800	68.2	305.4	20,400*	180
	190	60.6	309.5	17,600	63.4	306.0	19,200	66.3	299.4	19,800*	190
	200	58.7	303.2	15,400	61.4	299.6	16,900	64.3	292.8	18,500	200
	210	56.7	296.3	13,500	59.4	292.6	14,800	62.2	285.8	16,300	210
	220	54.7	289.0	11,700	57.4	285.2	13,000	60.1	278.2	14,300	220
	230	52.6	281.0	10,100	55.3	277.1	11,300	57.9	270.0	12,500	230
	240	50.4	272.5	8,700	53.1	268.5	9,700	55.7	261.1	10,800	240
	250	48.2	263.2	7,300	50.8	259.1	8,300	53.4	251.5	9,300	250
	260	45.9	253.3	6,100	48.5	248.9	6,900	51.0	241.0	7,800	260
	270	43.5	242.4	4,900	46.0	237.9	5,700	48.4	229.6	6,500	270
	280				43.5	225.8	4,600	45.8	217.1	5,300	280



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

M-250T

JIB NO. 132 WITH 20' STRUT ON
BOOM NO. 44A WITH LONG REACH TOP
123,200 LB. CRANE COUNTERWEIGHT
360 DEGREE RATING
ON SPREAD OUTRIGGERS

120 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			30 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
190	70	80.5	314.8	32,800*							70
	75	79.5	313.7	32,100*							75
	80	78.6	312.6	31,500*							80
	85	77.7	311.3	30,800*							85
	90	76.7	310.0	30,100*	81.0	307.4	24,300*				90
	95	75.7	308.5	29,500*	80.0	306.0	23,800*				95
	100	74.8	307.0	28,800*	79.0	304.5	23,300*				100
	105	73.8	305.4	28,200*	78.1	302.9	22,800*				105
	110	72.8	303.7	27,600*	77.1	301.2	22,300*				110
	115	71.9	301.9	27,000*	76.1	299.4	21,800*	80.3	292.8	18,500*	115
	120	70.9	300.0	26,400*	75.1	297.5	21,400*	79.2	290.9	18,200*	120
	125	69.9	298.0	25,800*	74.1	295.5	20,900*	78.2	288.8	17,800*	125
	130	68.9	295.9	25,200*	73.1	293.4	20,500*	77.2	286.7	17,500*	130
	140	66.9	291.3	24,100*	71.1	288.8	19,700*	75.1	282.0	16,900*	140
	150	64.8	286.4	23,000*	69.0	283.9	18,900*	73.0	276.9	16,300*	150
	160	62.7	281.0	22,000*	66.9	278.5	18,100*	70.8	271.4	15,700*	160
	170	60.6	275.1	21,100*	64.7	272.6	17,500*	68.6	265.3	15,200*	170
	180	58.4	268.6	20,200*	62.5	266.1	16,800*	66.3	258.7	14,700*	180
	190	56.2	261.7	19,300*	60.3	259.1	16,200*	64.0	251.5	14,200*	190
	200	53.9	254.1	18,500*	57.9	251.5	15,600*	61.6	243.6	13,800*	200
	210	51.5	245.8	17,400	55.5	243.2	15,000*	59.1	235.0	13,400*	210
	220	49.0	236.8	15,700	53.0	234.2	14,500*	56.5	225.6	13,100*	220
	230	46.5	227.0	14,100	50.4	224.3	14,000*	53.8	215.3	12,700*	230
	240	43.8	216.2	12,600	47.7	213.4	13,600*	50.9	204.0	12,400*	240
	250	40.9	204.4	11,300	44.8	201.4	12,200	47.9	191.4	12,200*	250
	260	37.9	191.2	10,100	41.7	188.1	10,800	44.6	177.2	11,400	260
	270	34.6	176.3	8,900	38.4	173.0	9,600				270
	280	31.0	159.4	7,900	34.7	155.8	8,500				280
	290	26.9	139.5	6,900							290
200	70	80.8	325.0	33,000*							70
	75	79.9	324.0	32,400*							75
	80	79.0	322.8	31,700*							80
	85	78.0	321.6	31,100*							85
	90	77.1	320.3	30,400*							90
	95	76.2	318.9	29,800*	80.3	316.4	23,900*				95
	100	75.3	317.5	29,200*	79.4	314.9	23,500*				100
	105	74.3	315.9	28,600*	78.4	313.3	23,000*				105
	110	73.4	314.3	27,900*	77.5	311.7	22,500*				110
	115	72.5	312.5	27,300*	76.5	309.9	22,100*	80.6	303.3	18,600*	115
	120	71.5	310.7	26,800*	75.6	308.1	21,600*	79.6	301.4	18,300*	120
	125	70.6	308.7	26,200*	74.6	306.2	21,200*	78.6	299.4	18,000*	125
	130	69.6	306.7	25,600*	73.7	304.2	20,700*	77.6	297.4	17,600*	130
	140	67.7	302.4	24,500*	71.7	299.8	19,900*	75.6	292.9	17,000*	140
	150	65.7	297.6	23,500*	69.7	295.0	19,200*	73.6	288.0	16,400*	150
	160	63.7	292.4	22,500*	67.7	289.8	18,400*	71.5	282.7	15,900*	160
	170	61.6	286.7	21,500*	65.6	284.2	17,700*	69.4	276.9	15,400*	170
	180	59.5	280.6	20,600*	63.5	278.0	17,100*	67.2	270.5	14,900*	180
	190	57.4	273.9	19,800*	61.4	271.3	16,500*	65.0	263.7	14,400*	190
	200	55.2	266.7	18,600	59.1	264.1	15,900*	62.7	256.2	14,000*	200
	210	52.9	258.9	16,700	56.9	256.2	15,300*	60.4	248.0	13,600*	210
	220	50.6	250.4	14,900	54.5	247.6	14,800*	57.9	239.2	13,200*	220
	230	48.2	241.1	13,400	52.0	238.3	14,300*	55.4	229.5	12,900*	230
	240	45.7	231.0	11,900	49.5	228.2	13,000	52.7	218.9	12,600*	240
	250	43.0	220.0	10,600	46.8	217.0	11,500	49.9	207.3	12,300	250
	260	40.2	207.8	9,400	43.9	204.8	10,200	46.9	194.4	10,900	260
	270	37.2	194.3	8,200	40.9	191.1	9,000				270
	280	34.0	179.2	7,200	37.6	175.8	7,800				280
	290	30.4	161.9	6,200	34.0	158.2	6,800				290
	300	26.4	141.7	5,300							300



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

M-250T

JIB NO. 132 WITH 20' STRUT ON
BOOM NO. 44A WITH LONG REACH TOP
123,200 LB. CRANE COUNTERWEIGHT
360 DEGREE RATING
ON SPREAD OUTRIGGERS

120 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			30 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
210	75	80.2	334.2	32,600*							75
	80	79.3	333.1	32,000*							80
	85	78.4	331.9	31,300*							85
	90	77.5	330.7	30,700*							90
	95	76.6	329.3	30,100*	80.6	326.7	24,100*				95
	100	75.7	327.9	29,500*	79.7	325.3	23,600*				100
	105	74.8	326.4	28,900*	78.8	323.8	23,200*				105
	110	73.9	324.8	28,300*	77.9	322.2	22,700*				110
	115	73.0	323.1	27,700*	77.0	320.5	22,300*	80.9	313.7	18,700*	115
	120	72.1	321.3	27,100*	76.1	318.7	21,800*	79.9	311.9	18,400*	120
	125	71.2	319.5	26,500*	75.1	316.9	21,400*	79.0	310.0	18,100*	125
	130	70.2	317.5	26,000*	74.2	314.9	21,000*	78.0	308.0	17,800*	130
	140	68.4	313.3	24,900*	72.3	310.7	20,200*	76.1	303.7	17,200*	140
	150	66.5	308.7	23,900*	70.4	306.1	19,400*	74.1	299.0	16,600*	150
	160	64.5	303.7	22,900*	68.4	301.1	18,700*	72.2	293.9	16,000*	160
	170	62.6	298.3	22,000*	66.5	295.7	18,000*	70.1	288.3	15,500*	170
	180	60.6	292.4	21,100*	64.4	289.7	17,400*	68.0	282.2	15,000*	180
	190	58.5	286.0	20,200*	62.4	283.3	16,700*	65.9	275.7	14,600*	190
	200	56.4	279.1	18,100	60.2	276.4	16,200*	63.7	268.5	14,200*	200
	210	54.3	271.6	16,200	58.1	268.9	15,600*	61.5	260.8	13,800*	210
	220	52.1	263.6	14,400	55.8	260.8	15,100*	59.2	252.4	13,400*	220
	230	49.8	254.8	12,800	53.5	252.0	14,000	56.8	243.3	13,100*	230
	240	47.4	245.3	11,400	51.1	242.4	12,500	54.3	233.4	12,800*	240
	250	44.9	235.0	10,000	48.6	232.0	11,100	51.6	222.5	11,900	250
	260	42.3	223.7	8,800	45.9	220.6	9,700	48.9	210.6	10,500	260
	270	39.5	211.2	7,700	43.1	208.1	8,500	45.9	197.3	9,200	270
	280	36.6	197.5	6,600	40.2	194.1	7,400				280
	290	33.4	182.0	5,700	36.9	178.4	6,300				290
	300	29.9	164.4	4,700	33.3	160.5	5,300				300
220	75	80.5	344.4	32,800*							75
	80	79.6	343.3	32,200*							80
	85	78.8	342.2	31,600*							85
	90	77.9	341.0	31,000*							90
	95	77.0	339.7	30,400*	80.9	337.0	24,300*				95
	100	76.2	338.3	29,800*	80.0	335.6	23,800*				100
	105	75.3	336.8	29,200*	79.2	334.2	23,300*				105
	110	74.4	335.3	28,600*	78.3	332.6	22,900*				110
	115	73.5	333.7	28,000*	77.4	331.0	22,400*				115
	120	72.6	331.9	27,500*	76.5	329.3	22,000*	80.3	322.4	18,500*	120
	125	71.8	330.1	26,900*	75.6	327.5	21,600*	79.4	320.6	18,200*	125
	130	70.9	328.2	26,400*	74.7	325.6	21,200*	78.4	318.6	17,900*	130
	140	69.0	324.2	25,300*	72.9	321.5	20,400*	76.6	314.5	17,300*	140
	150	67.2	319.8	24,300*	71.0	317.1	19,600*	74.7	310.0	16,700*	150
	160	65.4	314.9	23,300*	69.1	312.3	18,900*	72.7	305.0	16,200*	160
	170	63.5	309.7	22,400*	67.2	307.0	18,300*	70.8	299.6	15,700*	170
	180	61.5	304.0	21,500*	65.3	301.4	17,600*	68.8	293.8	15,200*	180
	190	59.6	297.9	19,600	63.3	295.2	17,000*	66.8	287.5	14,800*	190
	200	57.6	291.3	17,400	61.3	288.6	16,400*	64.7	280.7	14,400*	200
	210	55.5	284.2	15,500	59.2	281.4	15,900*	62.5	273.3	14,000*	210
	220	53.4	276.5	13,700	57.1	273.7	15,100	60.3	265.3	13,600*	220
	230	51.2	268.2	12,100	54.9	265.3	13,400	58.1	256.7	13,300*	230
	240	49.0	259.2	10,600	52.6	256.3	11,900	55.7	247.3	12,900	240
	250	46.6	249.4	9,300	50.2	246.5	10,400	53.2	237.1	11,400	250
	260	44.2	238.8	8,100	47.7	235.8	9,100	50.6	226.0	9,900	260
	270	41.6	227.3	7,000	45.1	224.1	7,900	47.9	213.8	8,600	270
	280	38.9	214.6	5,900	42.4	211.3	6,700	45.0	200.2	7,400	280
	290	36.0	200.5	4,900	39.4	197.1	5,700				290
	300	32.9	184.8	4,000	36.3	181.1	4,700				300



LIFTCRANE JIB CAPACITIES

JIB NO. 132 WITH 20' STRUT ON
BOOM NO. 44A WITH LONG REACH TOP
123,200 LB. CRANE COUNTERWEIGHT
360 DEGREE RATING
ON SPREAD OUTRIGGERS

MEETS
ANSI B30.5
REQUIREMENTS

M-250T

120 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			30 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
230	75	80.7	354.6	32,900*							75
	80	79.9	353.6	32,400*							80
	85	79.1	352.5	31,800*							85
	90	78.2	351.3	31,200*							90
	95	77.4	350.0	30,600*							95
	100	76.6	348.7	30,000*	80.3	345.9	23,900*				100
	105	75.7	347.3	29,500*	79.5	344.5	23,500*				105
	110	74.9	345.8	28,900*	78.6	343.0	23,000*				110
	115	74.0	344.2	28,300*	77.8	341.5	22,600*				115
	120	73.2	342.5	27,800*	76.9	339.8	22,200*	80.6	332.9	18,600*	120
	125	72.3	340.8	27,200*	76.0	338.1	21,800*	79.7	331.1	18,300*	125
	130	71.4	338.9	26,700*	75.1	336.2	21,400*	78.8	329.2	18,000*	130
	140	69.7	335.0	25,700*	73.4	332.3	20,600*	77.0	325.2	17,400*	140
	150	67.9	330.7	24,600*	71.6	328.0	19,900*	75.2	320.8	16,900*	150
	160	66.1	326.1	23,700*	69.8	323.4	19,200*	73.3	316.1	16,300*	160
	170	64.3	321.0	22,800*	67.9	318.3	18,500*	71.4	310.9	15,800*	170
	180	62.4	315.6	21,400	66.1	312.9	17,900*	69.5	305.3	15,400*	180
	190	60.5	309.7	18,900	64.2	307.0	17,300*	67.5	299.2	14,900*	190
	200	58.6	303.3	16,700	62.2	300.6	16,700*	65.5	292.7	14,500*	200
	210	56.6	296.5	14,800	60.2	293.7	16,200*	63.5	285.6	14,100*	210
	220	54.6	289.2	13,000	58.2	286.3	14,600	61.4	278.0	13,800*	220
	230	52.5	281.2	11,400	56.1	278.4	12,800	59.2	269.8	13,400*	230
	240	50.4	272.7	10,000	53.9	269.8	11,300	57.0	260.9	12,400	240
	250	48.2	263.5	8,700	51.7	260.5	9,800	54.7	251.3	10,900	250
	260	45.9	253.5	7,400	49.4	250.5	8,500	52.2	240.8	9,400	260
	270	43.5	242.7	6,300	46.9	239.5	7,300	49.7	229.4	8,100	270
	280	41.0	230.8	5,200	44.4	227.6	6,100	47.0	216.9	6,900	280
	290	38.3	217.9	4,300	41.7	214.5	5,100	44.2	203.1	5,700	290
	300				38.8	200.0	4,100				300
240	80	80.2	363.8	32,600*							80
	85	79.4	362.7	32,000*							85
	90	78.6	361.6	31,400*							90
	95	77.8	360.3	30,900*							95
	100	76.9	359.0	30,300*	80.6	356.3	24,100*				100
	105	76.1	357.7	29,700*	79.8	354.9	23,600*				105
	110	75.3	356.2	29,200*	78.9	353.4	23,200*				110
	115	74.5	354.7	28,600*	78.1	351.9	22,800*				115
	120	73.6	353.1	28,100*	77.3	350.3	22,400*	80.8	343.3	18,700*	120
	125	72.8	351.4	27,500*	76.4	348.6	22,000*	80.0	341.5	18,400*	125
	130	72.0	349.6	27,000*	75.6	346.8	21,600*	79.1	339.7	18,100*	130
	140	70.3	345.8	26,000*	73.9	343.0	20,800*	77.4	335.9	17,500*	140
	150	68.6	341.7	25,000*	72.1	338.9	20,100*	75.6	331.6	17,000*	150
	160	66.8	337.2	24,000*	70.4	334.4	19,400*	73.8	327.0	16,500*	160
	170	65.1	332.3	23,100*	68.6	329.5	18,700*	72.0	322.0	16,000*	170
	180	63.3	327.0	20,700	66.8	324.3	18,100*	70.2	316.6	15,500*	180
	190	61.5	321.3	18,200	65.0	318.6	17,500*	68.3	310.8	15,100*	190
	200	59.6	315.2	16,000	63.1	312.4	17,000*	66.4	304.5	14,700*	200
	210	57.7	308.7	14,100	61.2	305.9	15,800	64.4	297.8	14,300*	210
	220	55.8	301.6	12,300	59.2	298.8	13,900	62.4	290.5	13,900*	220
	230	53.8	294.1	10,700	57.2	291.2	12,200	60.3	282.6	13,600*	230
	240	51.7	285.9	9,300	55.2	283.0	10,600	58.2	274.2	11,900	240
	250	49.6	277.1	7,900	53.0	274.2	9,200	56.0	265.1	10,300	250
	260	47.5	267.7	6,700	50.8	264.7	7,900	53.7	255.2	8,900	260
	270	45.2	257.5	5,600	48.5	254.4	6,600	51.3	244.5	7,500	270
	280	42.8	246.4	4,500	46.2	243.2	5,500	48.8	232.8	6,300	280
	290				43.6	231.0	4,400	46.2	220.0	5,100	290

MANITOWOC CRANES, INC.

Manitowoc, Wisconsin 54220 U.S.A.



LIFTCRANE JIB CAPACITIES

JIB NO. 132 WITH 20' STRUT ON
BOOM NO. 44A WITH LONG REACH TOP
123,200 LB. CRANE COUNTERWEIGHT
360 DEGREE RATING
ON SPREAD OUTRIGGERS

MEETS
ANSI B30.5
REQUIREMENTS

M-250T

120 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			30 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
2 5 0	80	80.5	374.0	32,800*							80
	85	79.7	372.9	32,200*							85
	90	78.9	371.8	31,700*							90
	95	78.1	370.6	31,100*							95
	100	77.3	369.4	30,600*	80.9	366.5	24,200*				100
	105	76.5	368.0	30,000*	80.1	365.2	23,800*				105
	110	75.7	366.6	29,400*	79.3	363.8	23,400*				110
	115	74.9	365.1	28,900*	78.4	362.3	23,000*				115
	120	74.1	363.6	28,400*	77.6	360.8	22,600*				120
	125	73.3	361.9	27,900*	76.8	359.1	22,200*	80.3	352.0	18,500*	125
	130	72.5	360.2	27,300*	76.0	357.4	21,800*	79.4	350.2	18,200*	130
	140	70.8	356.5	26,300*	74.3	353.7	21,000*	77.8	346.5	17,700*	140
	150	69.2	352.5	25,400*	72.7	349.7	20,300*	76.0	342.4	17,100*	150
	160	67.5	348.2	24,400*	71.0	345.4	19,600*	74.3	337.9	16,600*	160
	170	65.8	343.4	23,000	69.3	340.6	19,000*	72.6	333.1	16,100*	170
	180	64.1	338.4	20,300	67.5	335.6	18,400*	70.8	327.9	15,700*	180
	190	62.3	332.9	17,900	65.7	330.1	17,800*	69.0	322.3	15,200*	190
	200	60.5	327.0	15,700	63.9	324.2	17,200*	67.1	316.2	14,800*	200
	210	58.7	320.7	13,700	62.1	317.8	15,500	65.2	309.7	14,500*	210
	220	56.8	313.9	12,000	60.2	311.0	13,600	63.3	302.7	14,100*	220
	230	54.9	306.7	10,400	58.3	303.7	11,900	61.3	295.2	13,300	230
	240	53.0	298.9	8,900	56.3	295.9	10,300	59.3	287.2	11,600	240
	250	51.0	290.5	7,600	54.3	287.5	8,900	57.2	278.5	10,100	250
	260	48.9	281.5	6,300	52.2	278.5	7,600	55.0	269.1	8,600	260
	270	46.7	271.9	5,200	50.0	268.7	6,300	52.8	259.0	7,300	270
	280	44.5	261.4	4,100	47.8	258.2	5,200	50.4	248.1	6,100	280
	290				45.4	246.8	4,100	48.0	236.2	4,900	290