

MANITOWOC ENGINEERING CO.

Division of The Manitowoc Company, Inc. Manitowoc, Wisconsin 54220



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

6000 SERIES 2

JIB NO. 127 WITH 25' STRUT ON
BOOM NO. 66-64A OR NO. 66T-64AT
WITH TOP OFFSET 4-1/2 DEGREES
260,000 LB. COUNTERWEIGHT

CHART SUPPLEMENTS BOOM CAPACITY CHART NO. 7433-B. CAPACITIES FOR VARIOUS BOOM LENGTHS, JIB LENGTHS AND JIB OPERATING RADII ARE FOR FREELY SUSPENDED LOADS AND DO NOT EXCEED 75% OF A STATIC TIPPING LOAD. CAPACITIES BASED ON STRUCTURAL COMPETENCE ARE DENOTED BY AN ASTERISK (*).

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 SURFACE WITH GANTRY UP. REFER TO BOOM RIGGING NO. 162090 OR NO. 166919, JIB ASSEMBLY NO. 184368 AND WIRE ROPE SPECIFICATION CHART NO. 7435-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.

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 39'9" CRAWLERS, 83" TREADS, 54' RETRACTABLE GANTRY, 14 PART BOOM HOIST REEVING, FOUR 1-3/4" BOOM PENDANTS AND 260,000 LB. COUNTERWEIGHT.

MAXIMUM CAPACITY ON 1-3/8" - 6 X 43 EIPS, IWRC IS 48,000 LBS. PER LINE.

MAXIMUM BOOM AND JIB LENGTHS LIFTED UNASSISTED					
OVER FRONT OF BLOCKED CRAWLERS		OVER REAR OF BLOCKED CRAWLERS		OVER SIDE OF CRAWLERS	
BM. LGTH.	JIB NO. 127	BM. LGTH.	JIB NO. 127	BM. LGTH.	JIB NO. 127
375'	---	375'	---	350'	---
350'	60'	350'	40'	325'	---
325'	100'	325'	100'	300'	100'

LOAD BLOCK, HOOK AND WEIGHT BALL ON GROUND AT START.

40 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	3 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
150	50	79.7	200.0	160,000*							50
	55	78.1	198.8	160,000*	79.5	198.2	160,000*				55
	60	76.6	197.4	160,000*	78.0	196.8	160,000*	79.9	195.1	120,100*	60
	65	75.1	195.9	160,000*	76.4	195.3	160,000*	78.3	193.5	115,300*	65
	70	73.5	194.3	160,000*	74.9	193.6	152,500*	76.7	191.9	111,000*	70
	75	71.9	192.4	160,000*	73.3	191.8	145,200*	75.1	190.0	107,000*	75
	80	70.3	190.5	160,000*	71.7	189.8	138,600*	73.5	188.0	103,300*	80
	85	68.7	188.3	156,900*	70.1	187.7	132,500*	71.9	185.9	99,900*	85
	90	67.1	186.0	148,800*	68.4	185.4	127,000*	70.2	183.5	96,700*	90
	95	65.4	183.6	141,600*	66.8	182.9	121,900*	68.6	181.0	93,800*	95
	100	63.8	180.9	135,000*	65.1	180.2	117,300*	66.9	178.3	91,100*	100
	105	62.1	178.0	129,000*	63.4	177.3	113,000*	65.1	175.4	88,500*	105
	110	60.3	175.0	123,600*	61.7	174.3	109,100*	63.4	172.3	86,200*	110
	115	58.6	171.7	118,500*	59.9	171.0	105,400*	61.6	169.0	84,000*	115
	120	56.7	168.2	113,400*	58.1	167.5	102,000*	59.7	165.4	81,900*	120
	130	53.0	160.4	101,500*	54.3	159.7	95,900*	55.9	157.5	78,200*	130
	140	49.0	151.6	91,400*	50.3	150.7	90,500*				140
	150	44.8	141.3	82,900*	46.0	140.4	83,400*				150
	160	40.2	129.3	75,500*							160

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JIB NO. 127 WITH 25' STRUT ON
BOOM NO. 66-64A OR NO. 66T-64AT
WITH TOP OFFSET 4-1/2 DEGREES
260,000 LB. COUNTERWEIGHT

40 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	3 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
175	50	80.9	225.6	160,000*							50
	55	79.5	224.5	160,000*	80.8	223.9	160,000*				55
	60	78.2	223.3	160,000*	79.4	222.7	160,000*				60
	65	76.8	222.0	160,000*	78.0	221.3	160,000*	79.7	219.5	119,600*	65
	70	75.5	220.5	160,000*	76.7	219.9	160,000*	78.3	218.0	115,400*	70
	75	74.1	218.9	160,000*	75.3	218.3	154,700*	76.9	216.4	111,500*	75
	80	72.7	217.2	160,000*	73.9	216.6	147,900*	75.5	214.7	107,900*	80
	85	71.3	215.4	160,000*	72.5	214.7	141,800*	74.1	212.8	104,600*	85
	90	69.9	213.4	160,000*	71.1	212.7	136,200*	72.7	210.8	101,500*	90
	95	68.5	211.2	152,900	69.7	210.5	131,000*	71.3	208.6	98,600*	95
	100	67.0	208.9	142,300	68.2	208.2	126,200*	69.8	206.3	95,900*	100
	105	65.6	206.5	133,000	66.7	205.8	121,800*	68.3	203.8	93,400*	105
	110	64.1	203.9	124,600	65.3	203.2	117,700*	66.8	201.2	91,000*	110
	115	62.6	201.1	117,000	63.8	200.4	113,900*	65.3	198.4	88,700*	115
	120	61.1	198.2	110,100	62.2	197.4	110,300*	63.7	195.4	86,600*	120
	130	57.9	191.7	98,200	59.1	190.9	99,000	60.6	188.8	82,800*	130
	140	54.7	184.4	88,100	55.8	183.6	88,800	57.3	181.4	79,400*	140
	150	51.3	176.2	79,500	52.4	175.4	80,200				150
	160	47.7	167.0	72,100	48.8	166.1	72,600				160
	170	43.9	156.4	65,600	45.0	155.5	66,100				170
	180	39.8	144.3	59,900							180
200	55	80.6	250.0	160,000*							55
	60	79.4	249.0	160,000*	80.5	248.3	160,000*				60
	65	78.2	247.8	160,000*	79.3	247.1	160,000*	80.8	245.3	123,100*	65
	70	77.0	246.5	160,000*	78.1	245.8	160,000*	79.6	244.0	119,100*	70
	75	75.8	245.1	160,000*	76.9	244.4	160,000*	78.4	242.5	115,400*	75
	80	74.5	243.6	160,000*	75.6	242.9	156,400*	77.1	241.0	112,000*	80
	85	73.3	241.9	160,000*	74.4	241.2	150,200*	75.9	239.3	108,700*	85
	90	72.1	240.2	160,000*	73.1	239.5	144,500*	74.6	237.6	105,700*	90
	95	70.8	238.3	150,500	71.9	237.6	139,300*	73.3	235.6	102,800*	95
	100	69.5	236.3	140,000	70.6	235.6	134,400*	72.0	233.6	100,200*	100
	105	68.2	234.1	130,600	69.3	233.4	129,900*	70.7	231.4	97,600*	105
	110	67.0	231.8	122,200	68.0	231.1	123,400	69.4	229.1	95,300*	110
	115	65.6	229.4	114,600	66.7	228.7	115,800	68.1	226.7	93,000*	115
	120	64.3	226.9	107,700	65.4	226.1	108,800	66.8	224.1	90,900*	120
	130	61.6	221.3	95,700	62.7	220.5	96,700	64.0	218.4	87,000*	130
	140	58.9	215.1	85,600	59.9	214.3	86,500	61.2	212.1	83,600*	140
	150	56.0	208.2	77,000	57.0	207.3	77,800	58.3	205.1	78,800	150
	160	53.0	200.5	69,600	54.0	199.6	70,200	55.3	197.3	71,100	160
	170	49.9	191.9	63,100	50.9	191.0	63,700				170
	180	46.7	182.3	57,400	47.7	181.4	57,900				180
	190	43.2	171.5	52,300	44.2	170.5	52,700				190
	200	39.5	159.2	47,800							200

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BOOM LGTH. FEET	JIB OPER. RAD. FEET	3 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
225	60	80.4	274.5	160,000*							60
	65	79.3	273.5	160,000*	80.3	272.8	160,000*				65
	70	78.2	272.3	160,000*	79.2	271.6	160,000*	80.6	269.7	122,400*	70
	75	77.1	271.0	160,000*	78.1	270.3	160,000*	79.5	268.4	118,800*	75
	80	76.0	269.7	160,000*	77.0	269.0	160,000*	78.4	267.0	115,500*	80
	85	74.9	268.2	160,000*	75.9	267.5	157,800*	77.2	265.5	112,300*	85
	90	73.8	266.6	160,000*	74.8	265.9	152,100*	76.1	264.0	109,400*	90
	95	72.7	264.9	148,400	73.6	264.2	146,800*	75.0	262.2	106,600*	95
	100	71.5	263.1	137,800	72.5	262.4	139,400	73.8	260.4	103,900*	100
	105	70.4	261.2	128,400	71.4	260.5	129,900	72.7	258.5	101,400*	105
	110	69.2	259.2	120,000	70.2	258.4	121,400	71.5	256.4	99,100*	110
	115	68.1	257.0	112,400	69.0	256.3	113,700	70.3	254.3	96,900*	115
	120	66.9	254.7	105,500	67.9	254.0	106,700	69.1	252.0	94,800*	120
	130	64.5	249.8	93,500	65.5	249.1	94,600	66.7	247.0	90,900*	130
	140	62.1	244.4	83,400	63.0	243.6	84,400	64.3	241.5	85,700	140
	150	59.6	238.3	74,800	60.5	237.6	75,600	61.8	235.4	76,800	150
	160	57.0	231.7	67,300	58.0	230.9	68,100	59.2	228.6	69,100	160
	170	54.4	224.4	60,800	55.3	223.5	61,500	56.5	221.2	62,400	170
	180	51.7	216.3	55,100	52.6	215.4	55,700				180
	190	48.8	207.4	50,000	49.7	206.5	50,600				190
	200	45.8	197.6	45,500	46.7	196.6	46,000				200
	210	42.6	186.6	41,400							210
	220	39.2	174.2	37,700							220
250	65	80.3	299.0	160,000*							65
	70	79.3	297.9	160,000*	80.2	297.2	160,000*				70
	75	78.3	296.8	160,000*	79.2	296.1	160,000*	80.4	294.2	121,800*	75
	80	77.2	295.5	160,000*	78.2	294.8	160,000*	79.4	292.9	118,500*	80
	85	76.2	294.2	160,000*	77.1	293.5	160,000*	78.4	291.5	115,500*	85
	90	75.2	292.8	158,400	76.1	292.1	159,000*	77.3	290.1	112,600*	90
	95	74.2	291.2	146,400	75.1	290.5	148,300	76.3	288.5	109,900*	95
	100	73.2	289.6	135,900	74.1	288.9	137,600	75.3	286.9	107,300*	100
	105	72.1	287.9	126,400	73.0	287.1	128,100	74.2	285.1	104,900*	105
	110	71.1	286.0	118,000	72.0	285.3	119,500	73.2	283.3	102,500*	110
	115	70.1	284.1	110,400	70.9	283.4	111,800	72.1	281.3	100,300*	115
	120	69.0	282.1	103,500	69.9	281.3	104,800	71.1	279.3	98,200*	120
	130	66.9	277.6	91,400	67.7	276.9	92,600	68.9	274.8	94,300	130
	140	64.7	272.8	81,300	65.6	272.0	82,400	66.7	269.9	83,800	140
	150	62.5	267.4	72,700	63.3	266.6	73,600	64.5	264.5	74,900	150
	160	60.2	261.6	65,200	61.1	260.7	66,100	62.2	258.5	67,200	160
	170	57.9	255.1	58,700	58.7	254.3	59,500	59.8	252.0	60,500	170
	180	55.5	248.1	52,900	56.4	247.3	53,700	57.4	244.9	54,600	180
	190	53.0	240.5	47,900	53.9	239.6	48,500	54.9	237.2	49,300	190
	200	50.5	232.1	43,300	51.3	231.2	43,900				200
	210	47.8	222.9	39,200	48.7	221.9	39,800				210
	220	45.1	212.8	35,500	45.9	211.8	36,000				220
	230	42.1	201.6	32,200							230
	240	39.0	189.2	29,100							240

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BOOM LGTH. FEET	JIB OPER. RAD. FEET	3 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
275	70	80.1	323.5	160,000*	81.0	322.8	160,000*				70
	75	79.2	322.4	160,000*	80.0	321.7	160,000*				75
	80	78.3	321.3	160,000*	79.1	320.6	160,000*	80.3	318.6	121,300*	80
	85	77.3	320.1	160,000*	78.2	319.3	160,000*	79.3	317.4	118,300*	85
	90	76.4	318.7	157,400	77.2	318.0	159,500	78.4	316.0	115,500*	90
	95	75.5	317.3	145,400	76.3	316.6	147,400	77.4	314.6	112,800*	95
	100	74.5	315.9	134,800	75.4	315.1	136,700	76.5	313.1	110,300*	100
	105	73.6	314.3	125,400	74.4	313.5	127,100	75.5	311.5	107,900*	105
	110	72.6	312.6	116,900	73.5	311.9	118,600	74.6	309.8	105,600*	110
	115	71.7	310.8	109,300	72.5	310.1	110,800	73.6	308.1	103,500*	115
	120	70.7	309.0	102,400	71.6	308.2	103,800	72.6	306.2	101,400*	120
	130	68.8	305.0	90,400	69.6	304.2	91,600	70.7	302.1	93,300	130
	140	66.8	300.6	80,200	67.6	299.8	81,400	68.7	297.7	82,900	140
	150	64.8	295.7	71,600	65.6	294.9	72,600	66.7	292.8	74,000	150
	160	62.8	290.5	64,100	63.6	289.7	65,000	64.6	287.5	66,300	160
	170	60.7	284.7	57,600	61.5	283.9	58,400	62.5	281.7	59,500	170
	180	58.6	278.5	51,800	59.4	277.6	52,600	60.4	275.4	53,600	180
	190	56.4	271.7	46,700	57.2	270.8	47,400	58.2	268.5	48,400	190
	200	54.2	264.4	42,200	55.0	263.5	42,800	55.9	261.1	43,600	200
	210	51.9	256.4	38,100	52.7	255.5	38,700				210
300	220	49.5	247.7	34,400	50.3	246.8	34,900				220
	230	47.0	238.3	31,000	47.8	237.3	31,500				230
	240	44.5	228.0	28,000	45.2	227.0	28,400				240
	250	41.7	216.7	25,200							250
	260	38.9	204.2	22,600							260
	70	80.8	349.0	160,000*							70
	75	80.0	348.0	160,000*	80.8	347.2	160,000*				75
	80	79.1	346.9	160,000*	79.9	346.2	160,000*	81.0	344.2	123,700*	80
	85	78.3	345.8	160,000*	79.1	345.1	160,000*	80.1	343.1	120,800*	85
	90	77.4	344.6	155,400	78.2	343.8	157,700	79.3	341.8	118,100*	90
	95	76.6	343.3	143,400	77.3	342.5	145,500	78.4	340.5	115,500*	95
	100	75.7	341.9	132,800	76.5	341.2	134,800	77.5	339.1	113,100*	100
	105	74.8	340.5	123,400	75.6	339.7	125,200	76.6	337.7	110,700*	105
	110	74.0	338.9	114,900	74.7	338.2	116,600	75.8	336.1	108,500*	110
	115	73.1	337.3	107,200	73.8	336.5	108,900	74.9	334.5	106,300*	115
	120	72.2	335.6	100,300	73.0	334.8	101,900	74.0	332.8	103,900	120
	130	70.4	331.9	88,200	71.2	331.1	89,600	72.2	329.1	91,500	130
	140	68.6	327.9	78,100	69.4	327.1	79,300	70.4	325.0	81,000	140
	150	66.8	323.5	69,400	67.6	322.7	70,500	68.5	320.5	72,000	150
	160	64.9	318.7	61,900	65.7	317.9	62,900	66.7	315.7	64,300	160
	170	63.1	313.5	55,400	63.8	312.7	56,300	64.8	310.4	57,600	170
	180	61.2	307.8	49,600	61.9	307.0	50,500	62.8	304.8	51,600	180
	190	59.2	301.7	44,500	59.9	300.9	45,300	60.9	298.6	46,300	190
	200	57.2	295.2	40,000	57.9	294.3	40,700	58.8	292.0	41,600	200
	210	55.2	288.1	35,900	55.9	287.2	36,500	56.8	284.8	37,400	210
	220	53.1	280.5	32,200	53.8	279.5	32,800	54.6	277.1	33,600	220
	230	50.9	272.2	28,800	51.6	271.3	29,400				230
	240	48.7	263.3	25,700	49.4	262.3	26,300				240
	250	46.3	253.6	22,900	47.0	252.6	23,400				250
	260	43.9	243.2	20,400	44.6	242.1	20,800				260
	270	41.4	231.7	18,000							270
	280	38.7	219.2	15,800							280

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MEETS
ANSI B30.5
REQUIREMENTS

6000 SERIES 2

JIB NO. 127 WITH 25' STRUT ON
BOOM NO. 66-64A OR NO. 66T-64AT
WITH TOP OFFSET 4-1/2 DEGREES
260,000 LB. COUNTERWEIGHT

40 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	3 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
325	75	80.7	373.4	160,000*	80.6	371.7	160,000*				75
	80	79.9	372.5	160,000*	77.4	367.1	132,800	78.4	365.0	115,500*	80
	85	79.1	371.4	160,000*	79.8	370.7	160,000*	80.8	368.7	123,100*	85
	90	78.3	370.3	153,300	79.0	369.5	155,700	80.0	367.5	120,500*	90
	95	77.5	369.1	141,300	78.2	368.3	143,500	79.2	366.3	117,900*	95
	100	76.7	367.8	130,700	77.4	367.1	132,800	78.4	365.0	115,500*	100
	105	75.9	366.5	121,200	76.6	365.7	123,200	77.6	363.7	113,200*	105
	110	75.1	365.0	112,700	75.8	364.3	114,600	76.8	362.2	111,000*	110
	115	74.3	363.5	105,000	75.0	362.8	106,800	75.9	360.7	108,900*	115
	120	73.5	362.0	98,100	74.2	361.2	99,800	75.1	359.1	102,000	120
	130	71.8	358.6	86,000	72.5	357.8	87,500	73.5	355.7	89,500	130
	140	70.1	354.8	75,800	70.9	354.1	77,200	71.8	351.9	79,000	140
	150	68.5	350.8	67,100	69.2	350.0	68,400	70.1	347.9	70,000	150
	160	66.8	346.4	59,600	67.5	345.6	60,700	68.4	343.4	62,200	160
	170	65.0	341.6	53,100	65.7	340.8	54,100	66.6	338.6	55,500	170
	180	63.3	336.5	47,300	64.0	335.6	48,300	64.9	333.4	49,500	180
	190	61.5	330.9	42,200	62.2	330.1	43,100	63.1	327.8	44,200	190
	200	59.7	325.0	37,600	60.4	324.1	38,400	61.3	321.8	39,500	200
	210	57.9	318.6	33,500	58.5	317.7	34,300	59.4	315.3	35,200	210
	220	56.0	311.7	29,800	56.7	310.8	30,500	57.5	308.4	31,400	220
350	230	54.0	304.3	26,500	54.7	303.4	27,100	55.5	301.0	27,900	230
	240	52.1	296.4	23,400	52.7	295.5	24,000				240
	250	50.0	287.9	20,600	50.7	287.0	21,100				250
	260	47.9	278.8	18,000	48.6	277.8	18,500				260
	270	45.7	269.0	15,600	46.4	267.9	16,100				270
	280	43.5	258.3	13,400	44.1	257.2	13,800				280
	290	41.1	246.8	11,400							290
	80	80.5	397.9	160,000*	80.5	396.2	160,000*				80
	85	79.8	397.0	160,000*	79.7	395.1	153,900	80.7	393.1	122,600*	85
	90	79.1	395.9	151,300	79.0	394.0	141,700	79.9	392.0	120,200*	90
	95	78.3	394.8	139,300	78.2	392.8	130,900	79.2	390.8	117,800*	95
	100	77.6	393.6	128,600	77.5	391.6	121,200	78.4	389.5	115,600*	100
	105	76.8	392.3	119,100	76.7	390.2	112,600	77.6	388.2	113,400*	105
	110	76.1	391.0	110,600	76.0	388.8	104,800	76.9	386.8	107,400	110
	115	75.3	389.6	102,900	75.2	387.4	97,800	76.1	385.3	100,200	115
	120	74.5	388.1	96,000	73.7	384.2	85,500	74.6	382.1	87,600	120
	130	73.0	385.0	83,900	72.1	380.7	75,100	73.0	378.6	77,100	130
	140	71.5	381.5	73,700	70.6	377.0	66,300	71.4	374.8	68,100	140
	150	69.9	377.8	65,000	69.0	372.9	58,700	69.9	370.7	60,300	150
	160	68.3	373.7	57,400	67.4	368.5	52,000	68.3	366.3	53,500	160
	170	66.7	369.3	50,900	65.8	363.7	46,100	66.6	361.5	47,500	170
	180	65.1	364.5	45,100	64.2	358.6	41,000	65.0	356.4	42,200	180
	190	63.5	359.4	40,000	62.5	353.1	36,300	63.3	350.9	37,500	190
	200	61.8	354.0	35,400	60.8	347.3	32,100	61.6	345.0	33,200	200
	210	60.2	348.1	31,300	59.1	341.0	28,400	59.9	338.7	29,300	210
	220	58.4	341.9	27,600	57.3	334.3	24,900	58.1	331.9	25,800	220
	230	56.7	335.2	24,200	55.5	327.2	21,800	56.3	324.7	22,600	230
	240	54.9	328.1	21,200	53.7	319.5	19,000	54.4	317.0	19,700	240
	250	53.1	320.5	18,300	51.8	311.4	16,300				250
	260	51.2	312.3	15,800	49.9	302.6	13,900				260
	270	49.3	303.6	13,400	47.9	293.2	11,600				270
	280	47.3	294.3	11,200							280

MANITOWOC ENGINEERING CO.

Division of The Manitowoc Company, Inc. Manitowoc, Wisconsin 54220



LIFT CRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

6000 SERIES 2

JIB NO. 127 WITH 25' STRUT ON
BOOM NO. 66-64A OR NO. 66T-64AT
WITH TOP OFFSET 4-1/2 DEGREES
260,000 LB. COUNTERWEIGHT

60 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	3 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
150	55	80.0	219.3	148,700*							55
	60	78.6	218.1	145,900*	80.5	217.2	133,200*				60
	65	77.2	216.7	143,200*	79.1	215.8	126,000*				65
	70	75.8	215.2	140,600*	77.7	214.4	119,600*	80.3	211.9	92,500*	70
	75	74.4	213.6	138,200*	76.3	212.7	113,800*	78.9	210.3	89,100*	75
	80	73.0	211.8	130,900*	74.9	210.9	108,500*	77.4	208.5	85,900*	80
	85	71.6	209.9	123,700*	73.4	209.0	103,700*	76.0	206.6	83,000*	85
	90	70.1	207.9	117,400*	72.0	207.0	99,300*	74.5	204.5	80,200*	90
	95	68.6	205.7	111,600*	70.5	204.8	95,300*	73.0	202.2	77,700*	95
	100	67.1	203.3	106,400*	69.0	202.4	91,600*	71.5	199.8	75,300*	100
	105	65.6	200.8	101,600*	67.5	199.9	88,200*	70.0	197.3	73,100*	105
	110	64.1	198.1	97,200*	66.0	197.2	85,100*	68.4	194.5	71,100*	110
	115	62.6	195.3	93,200*	64.4	194.3	82,100*	66.8	191.6	69,100*	115
	120	61.0	192.2	89,500*	62.8	191.2	79,400*	65.2	188.5	67,300*	120
	130	57.8	185.6	83,000*	59.6	184.5	74,500*	61.9	181.7	64,000*	130
	140	54.4	178.0	77,300*	56.2	176.9	70,200*	58.5	174.0	61,100*	140
	150	50.9	169.5	72,300*	52.7	168.3	66,400*	54.9	165.2	58,600*	150
	160	47.2	159.8	68,000*	48.9	158.6	63,000*				160
	170	43.1	148.7	64,200*	44.9	147.4	60,000*				170
	180	38.8	135.8	60,800*							180
175	60	79.8	243.8	148,400*							60
	65	78.6	242.6	145,700*	80.3	241.6	132,000*				65
	70	77.4	241.3	143,100*	79.1	240.3	125,700*				70
	75	76.1	239.8	140,700*	77.8	238.9	119,900*	80.1	236.3	92,000*	75
	80	74.8	238.3	138,600*	76.5	237.3	114,700*	78.8	234.8	89,000*	80
	85	73.6	236.6	134,000*	75.3	235.6	109,900*	77.5	233.1	86,100*	85
	90	72.3	234.8	127,300*	74.0	233.8	105,500*	76.2	231.2	83,500*	90
	95	71.0	232.8	121,300*	72.7	231.9	101,400*	74.9	229.3	81,000*	95
	100	69.7	230.8	115,800*	71.4	229.8	97,700*	73.6	227.2	78,700*	100
	105	68.4	228.6	110,700*	70.1	227.6	94,200*	72.3	224.9	76,600*	105
	110	67.1	226.2	106,100*	68.7	225.2	91,000*	70.9	222.5	74,500*	110
	115	65.7	223.8	101,900*	67.4	222.7	88,000*	69.6	220.0	72,600*	115
	120	64.4	221.1	97,900*	66.0	220.1	85,100*	68.2	217.3	70,800*	120
	130	61.6	215.4	90,900*	63.2	214.3	80,100*	65.4	211.5	67,500*	130
	140	58.8	209.0	84,800*	60.4	207.9	75,600*	62.4	205.0	64,500*	140
	150	55.8	201.9	79,500*	57.4	200.7	71,600*	59.4	197.7	61,900*	150
	160	52.7	193.9	73,600*	54.3	192.7	68,000*	56.3	189.5	59,500*	160
	170	49.5	185.0	67,100*	51.1	183.7	64,900*				170
	180	46.1	175.0	61,400*	47.7	173.7	62,000*				180
	190	42.5	163.7	56,300*							190
	200	38.6	150.8	51,700*							200

MANITOWOC ENGINEERING CO.

Division of The Manitowoc Company, Inc. Manitowoc, Wisconsin 54220



LIFT CRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

6000 SERIES 2

JIB NO. 127 WITH 25' STRUT ON
BOOM NO. 66-64A OR NO. 66T-64AT
WITH TOP OFFSET 4-1/2 DEGREES
260,000 LB. COUNTERWEIGHT

60 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	3 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
200	60	80.8	269.3	150,700*							60
	65	79.7	268.3	148,100*							65
	70	78.6	267.1	145,600*	80.1	266.1	131,100*				70
	75	77.5	265.8	143,300*	79.0	264.8	125,400*				75
	80	76.3	264.4	141,000*	77.9	263.4	120,200*	79.9	260.8	91,600*	80
	85	75.2	262.9	138,800*	76.7	261.9	115,400*	78.8	259.2	88,900*	85
	90	74.1	261.3	136,700*	75.6	260.3	111,000*	77.6	257.6	86,300*	90
	95	72.9	259.5	130,400*	74.4	258.5	107,000*	76.5	255.8	83,900*	95
	100	71.7	257.7	124,600*	73.3	256.7	103,200*	75.3	254.0	81,700*	100
	105	70.6	255.7	119,400*	72.1	254.7	99,700*	74.1	252.0	79,600*	105
	110	69.4	253.7	114,500*	70.9	252.6	96,400*	72.9	249.9	77,600*	110
	115	68.2	251.5	110,000*	69.7	250.4	93,300*	71.7	247.6	75,700*	115
	120	67.0	249.1	105,900*	68.5	248.1	90,400*	70.5	245.3	73,900*	120
	130	64.6	244.1	97,400*	66.1	243.0	85,200*	68.0	240.2	70,600*	130
	140	62.1	238.5	87,300*	63.6	237.4	80,600*	65.5	234.5	67,600*	140
	150	59.5	232.3	78,600*	61.0	231.2	76,500*	62.9	228.2	64,900*	150
	160	56.9	225.5	71,100*	58.3	224.3	72,200*	60.2	221.2	62,500*	160
	170	54.2	218.0	64,600*	55.6	216.7	65,500*	57.4	213.5	60,300*	170
	180	51.3	209.6	58,900*	52.8	208.4	59,700*	54.5	205.0	58,300*	180
	190	48.4	200.4	53,800*	49.8	199.1	54,500*				190
225	200	45.3	190.2	49,200*	46.6	188.8	49,900*				200
	210	42.0	178.7	45,100*							210
	220	38.4	165.7	41,400*							220
	65	80.6	293.8	150,200*							65
	70	79.6	292.7	147,800*							70
	75	78.6	291.6	145,600*	80.0	290.6	130,300*				75
	80	77.5	290.3	143,400*	79.0	289.3	125,200*	80.9	286.6	93,900*	80
	85	76.5	288.9	141,300*	77.9	287.9	120,400*	79.8	285.2	91,300*	85
	90	75.5	287.5	139,300*	76.9	286.4	116,100*	78.8	283.7	88,800*	90
	95	74.4	285.9	137,400*	75.8	284.9	112,000*	77.7	282.1	86,500*	95
	100	73.4	284.2	133,000*	74.8	283.2	108,200*	76.6	280.4	84,300*	100
	105	72.3	282.5	127,600*	73.7	281.4	104,700*	75.6	278.7	82,200*	105
	110	71.3	280.6	121,900*	72.7	279.6	101,300*	74.5	276.8	80,300*	110
	115	70.2	278.6	114,200*	71.6	277.6	98,200*	73.4	274.8	78,400*	115
	120	69.1	276.5	107,300*	70.5	275.5	95,300*	72.3	272.6	76,600*	120
	130	67.0	272.0	95,200*	68.3	270.9	90,000*	70.1	268.1	73,400*	130
	140	64.7	267.1	85,000*	66.1	265.9	85,300*	67.9	263.0	70,400*	140
	150	62.5	261.6	76,400*	63.8	260.4	77,700*	65.6	257.4	67,700*	150
	160	60.2	255.6	68,900*	61.5	254.4	70,100*	63.2	251.3	65,300*	160
	170	57.8	249.0	62,300*	59.1	247.8	63,400*	60.8	244.6	63,000*	170
	180	55.3	241.8	56,600*	56.6	240.6	57,600*	58.3	237.3	58,800*	180
	190	52.8	233.9	51,500*	54.1	232.6	52,400*	55.7	229.2	53,500*	190
	200	50.2	225.3	46,900*	51.5	223.9	47,700*				200
	210	47.4	215.8	42,800*	48.7	214.4	43,500*				210
	220	44.6	205.3	39,100*	45.8	203.8	39,700*				220
	230	41.5	193.7	35,700*							230
	240	38.3	180.7	32,600*							240

MANITOWOC ENGINEERING CO.

Division of The Manitowoc Company, Inc. Manitowoc, Wisconsin 54220



LIFT CRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

6000 SERIES 2

JIB NO. 127 WITH 25' STRUT ON
BOOM NO. 66-64A OR NO. 66T-64AT
WITH TOP OFFSET 4-1/2 DEGREES
260,000 LB. COUNTERWEIGHT

60 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	3 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
250	70	80.4	318.3	149,700*							70
	75	79.5	317.2	147,600*	80.8	316.2	134,700*				75
	80	78.6	316.1	145,500*	79.9	315.0	129,700*				80
	85	77.6	314.8	143,500*	78.9	313.8	125,000*	80.7	311.0	93,400*	85
	90	76.7	313.5	141,600*	78.0	312.4	120,600*	79.7	309.6	91,000*	90
	95	75.7	312.0	139,700*	77.0	311.0	116,600*	78.7	308.2	88,800*	95
	100	74.8	310.5	137,900*	76.1	309.5	112,800*	77.8	306.7	86,600*	100
	105	73.8	308.9	128,400	75.1	307.8	109,200*	76.8	305.0	84,600*	105
	110	72.8	307.2	119,900	74.1	306.1	105,900*	75.8	303.3	82,700*	110
	115	71.9	305.4	112,200	73.2	304.3	102,800*	74.8	301.5	80,800*	115
	120	70.9	303.5	105,300	72.2	302.4	99,900*	73.8	299.6	79,100*	120
	130	68.9	299.4	93,200	70.2	298.3	94,500*	71.8	295.4	75,900*	130
	140	66.9	294.9	83,000	68.2	293.8	84,600	69.8	290.9	72,900*	140
	150	64.9	290.0	74,300	66.1	288.9	75,800	67.7	285.9	70,200*	150
	160	62.8	284.6	66,800	64.0	283.5	68,100	65.6	280.4	67,800*	160
	170	60.7	278.8	60,200	61.9	277.6	61,400	63.5	274.4	63,000	170
	180	58.5	272.4	54,400	59.7	271.2	55,600	61.3	268.0	57,000	180
	190	56.3	265.5	49,300	57.5	264.2	50,300	59.0	260.9	51,600	190
	200	54.0	257.9	44,800	55.2	256.6	45,700	56.7	253.2	46,800	200
	210	51.6	249.7	40,600	52.8	248.4	41,500	54.3	244.9	42,500	210
275	220	49.2	240.8	36,900	50.4	239.4	37,700				220
	230	46.6	231.1	33,600	47.8	229.6	34,200				230
	240	44.0	220.4	30,500	45.1	218.9	31,100				240
	250	41.1	208.7	27,700							250
	260	38.1	195.7	25,100							260
	75	80.3	342.8	149,200*							75
	80	79.4	341.7	147,200*	80.6	340.6	133,800*				80
	85	78.6	340.6	145,300*	79.8	339.5	129,100*				85
	90	77.7	339.3	143,400*	78.9	338.2	124,800*	80.5	335.4	93,000*	90
	95	76.8	338.0	141,600*	78.0	336.9	120,800*	79.6	334.1	90,800*	95
	100	75.9	336.6	136,800	77.1	335.5	117,000*	78.7	332.7	88,700*	100
	105	75.0	335.1	127,300	76.2	334.0	113,500*	77.8	331.2	86,700*	105
	110	74.2	333.6	118,800	75.4	332.5	110,200*	76.9	329.6	84,900*	110
	115	73.3	331.9	111,100	74.5	330.8	107,000*	76.0	327.9	83,100*	115
	120	72.4	330.2	104,200	73.6	329.1	104,100*	75.1	326.2	81,400*	120
	130	70.6	326.4	92,000	71.7	325.3	93,900	73.3	322.4	78,200*	130
	140	68.7	322.3	81,800	69.9	321.2	83,500	71.4	318.2	75,300*	140
	150	66.9	317.8	73,100	68.0	316.7	74,700	69.5	313.7	72,600*	150
	160	65.0	313.0	65,600	66.2	311.8	67,000	67.6	308.7	68,900	160
	170	63.1	307.7	59,000	64.2	306.5	60,300	65.7	303.3	62,000	170
	180	61.1	301.9	53,200	62.3	300.7	54,400	63.7	297.5	56,000	180
	190	59.1	295.7	48,100	60.3	294.5	49,200	61.7	291.2	50,600	190
	200	57.1	289.0	43,500	58.2	287.7	44,500	59.6	284.4	45,800	200
	210	55.0	281.7	39,400	56.1	280.4	40,400	57.5	277.0	41,500	210
	220	52.8	273.9	35,700	54.0	272.6	36,600	55.3	269.0	37,600	220
	230	50.6	265.5	32,300	51.7	264.1	33,100				230
	240	48.3	256.3	29,300	49.4	254.9	30,000				240
	250	45.9	246.4	26,400	47.0	244.9	27,100				250
	260	43.5	235.5	23,800	44.5	234.0	24,400				260
	270	40.8	223.7	21,400							270
	280	38.0	210.6	19,200							280

MANITOWOC ENGINEERING CO.

Division of The Manitowoc Company, Inc. Manitowoc, Wisconsin 54220



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

6000 SERIES 2

JIB NO. 127 WITH 25' STRUT ON
BOOM NO. 66-64A OR NO. 66T-64AT
WITH TOP OFFSET 4-1/2 DEGREES
260,000 LB. COUNTERWEIGHT

60 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	3 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
300	75	81.0	368.3	150,800*							75
	80	80.2	367.3	148,800*							80
	85	79.4	366.2	147,000*	80.5	365.1	132,900*				85
	90	78.5	365.0	145,200*	79.7	364.0	128,700*				90
	95	77.7	363.8	143,400*	78.9	362.7	124,700*	80.3	359.9	92,600*	95
	100	76.9	362.5	134,800	78.0	361.4	120,900*	79.5	358.6	90,600*	100
	105	76.1	361.2	125,300	77.2	360.1	117,400*	78.7	357.2	88,700*	105
	110	75.3	359.7	116,800	76.4	358.6	114,100*	77.9	355.7	86,800*	110
	115	74.5	358.2	109,100	75.6	357.1	111,000*	77.0	354.2	85,100*	115
	120	73.6	356.6	102,100	74.7	355.5	104,400	76.2	352.5	83,400*	120
	130	72.0	353.1	90,000	73.1	352.0	92,000	74.5	349.0	80,300*	130
	140	70.3	349.4	79,700	71.4	348.2	81,600	72.8	345.2	77,400*	140
	150	68.6	345.2	71,000	69.7	344.1	72,700	71.1	341.0	74,700*	150
	160	66.8	340.8	63,400	67.9	339.6	65,000	69.3	336.5	67,000	160
	170	65.1	335.9	56,900	66.2	334.7	58,300	67.5	331.6	60,100	170
	180	63.3	330.7	51,100	64.4	329.5	52,400	65.7	326.3	54,100	180
	190	61.5	325.0	45,900	62.6	323.8	47,100	63.9	320.6	48,700	190
	200	59.7	319.0	41,300	60.7	317.7	42,500	62.0	314.4	43,900	200
	210	57.8	312.4	37,200	58.8	311.1	38,300	60.1	307.8	39,600	210
	220	55.8	305.4	33,500	56.9	304.1	34,500	58.2	300.7	35,600	220
	230	53.9	297.9	30,100	54.9	296.5	31,000	56.2	293.0	32,100	230
	240	51.8	289.8	27,000	52.9	288.4	27,800				240
	250	49.8	281.1	24,200	50.8	279.7	24,900				250
	260	47.6	271.7	21,600	48.6	270.2	22,300				260
	270	45.4	261.6	19,200	46.3	260.1	19,800				270
	280	43.0	250.6	17,000							280
	290	40.6	238.7	14,900							290
	300	38.0	225.6	13,000							300
325	80	80.8	392.7	150,300*							80
	85	80.1	391.7	148,500*							85
	90	79.3	390.7	146,800*	80.4	389.6	132,200*				90
	95	78.5	389.5	143,500	79.6	388.4	128,300*	81.0	385.5	94,300*	95
	100	77.8	388.3	132,700	78.8	387.2	124,600*	80.2	384.3	92,300*	100
	105	77.0	387.1	123,200	78.1	385.9	121,100*	79.5	383.0	90,400*	105
	110	76.3	385.7	114,600	77.3	384.6	117,400	78.7	381.7	88,600*	110
	115	75.5	384.3	106,900	76.5	383.2	109,500	77.9	380.2	86,900*	115
	120	74.7	382.8	99,900	75.8	381.7	102,400	77.1	378.7	85,300*	120
	130	73.2	379.6	87,800	74.2	378.5	90,000	75.6	375.5	82,200*	130
	140	71.6	376.1	77,500	72.6	374.9	79,500	74.0	371.9	79,300*	140
	150	70.0	372.3	68,700	71.1	371.1	70,600	72.4	368.1	73,000	150
	160	68.4	368.1	61,200	69.5	367.0	62,900	70.8	363.9	65,100	160
	170	66.8	363.7	54,600	67.8	362.5	56,200	69.1	359.3	58,200	170
	180	65.2	358.8	48,800	66.2	357.6	50,200	67.5	354.5	52,100	180
	190	63.5	353.7	43,600	64.5	352.4	45,000	65.8	349.2	46,700	190
	200	61.8	348.1	39,000	62.8	346.9	40,300	64.1	343.6	41,800	200
	210	60.1	342.2	34,900	61.1	340.9	36,100	62.3	337.6	37,500	210
	220	58.4	335.8	31,200	59.3	334.5	32,200	60.6	331.1	33,600	220
	230	56.6	329.0	27,800	57.6	327.7	28,800	58.8	324.2	30,000	230
	240	54.8	321.7	24,700	55.7	320.4	25,600	56.9	316.8	26,700	240
	250	52.9	313.9	21,900	53.8	312.5	22,700	55.0	308.9	23,700	250
	260	51.0	305.6	19,300	51.9	304.2	20,000				260
	270	49.0	296.7	16,900	49.9	295.2	17,600				270
	280	46.9	287.1	14,600	47.9	285.6	15,300				280
	290	44.8	276.8	12,600	45.7	275.2	13,200				290
	300	42.6	265.7	10,700							300

MANITOWOC ENGINEERING CO.

Division of The Manitowoc Company, Inc. Manitowoc, Wisconsin 54220



LIFT CRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

6000 SERIES 2

JIB NO. 127 WITH 25' STRUT ON
BOOM NO. 66-64A OR NO. 66T-64AT
WITH TOP OFFSET 4-1/2 DEGREES
260,000 LB. COUNTERWEIGHT

60 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	3 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
350	85	80.7	417.2	149,900*							85
	90	80.0	416.2	148,200*	80.9	415.1	135,500*				90
	95	79.2	415.2	141,500	80.2	414.0	131,600*				95
	100	78.5	414.0	130,800	79.5	412.9	127,900*	80.8	410.0	93,900*	100
	105	77.8	412.8	121,200	78.8	411.7	124,300	80.1	408.8	92,000*	105
	110	77.1	411.6	112,600	78.1	410.4	115,600	79.4	407.5	90,300*	110
	115	76.4	410.3	104,900	77.4	409.1	107,700	78.7	406.1	88,600*	115
	120	75.7	408.9	97,900	76.7	407.7	100,500	77.9	404.7	87,000*	120
	130	74.2	405.9	85,700	75.2	404.7	88,100	76.5	401.7	84,000*	130
	140	72.8	402.6	75,400	73.7	401.4	77,600	75.0	398.4	80,400	140
	150	71.3	399.0	66,600	72.3	397.9	68,600	73.5	394.8	71,200	150
	160	69.8	395.2	59,000	70.8	394.0	60,900	72.0	390.9	63,200	160
	170	68.3	391.0	52,400	69.3	389.8	54,100	70.5	386.7	56,300	170
	180	66.8	386.6	46,600	67.7	385.4	48,200	69.0	382.2	50,200	180
	190	65.3	381.8	41,500	66.2	380.5	42,900	67.4	377.4	44,800	190
	200	63.7	376.7	36,900	64.6	375.4	38,200	65.8	372.2	39,900	200
	210	62.1	371.2	32,700	63.1	369.9	34,000	64.2	366.6	35,500	210
	220	60.5	365.3	29,000	61.4	364.0	30,100	62.6	360.7	31,600	220
	230	58.9	359.1	25,600	59.8	357.8	26,700	60.9	354.4	28,000	230
	240	57.2	352.5	22,500	58.1	351.1	23,500	59.3	347.7	24,700	240
	250	55.5	345.4	19,600	56.4	344.0	20,600	57.5	340.5	21,700	250
	260	53.8	337.9	17,000	54.7	336.5	17,900	55.8	332.9	19,000	260
	270	52.0	329.9	14,600	52.9	328.4	15,400				270
	280	50.2	321.3	12,400	51.1	319.8	13,200				280
	290	48.3	312.2	10,300	49.2	310.7	11,000				290

MANITOWOC ENGINEERING CO.

Division of The Manitowoc Company, Inc. Manitowoc, Wisconsin 54220



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

6000 SERIES 2

JIB NO. 127 WITH 25' STRUT ON
BOOM NO. 66-64A OR NO. 66T-64AT
WITH TOP OFFSET 4-1/2 DEGREES
260,000 LB. COUNTERWEIGHT

80 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	3 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
150	60	80.6	238.5	116,500*							60
	65	79.4	237.3	114,200*							65
	70	78.1	235.9	112,100*	80.4	234.7	96,600*				70
	75	76.8	234.5	110,000*	79.1	233.3	91,900*				75
	80	75.5	232.9	105,500*	77.8	231.7	87,700*	80.9	228.5	66,800*	80
	85	74.2	231.1	99,800*	76.5	229.9	83,800*	79.6	226.7	64,500*	85
	90	72.9	229.3	94,800*	75.2	228.1	80,300*	78.3	224.9	62,300*	90
	95	71.6	227.3	90,200*	73.9	226.1	77,000*	76.9	222.8	60,300*	95
	100	70.3	225.2	86,000*	72.5	223.9	74,000*	75.6	220.7	58,400*	100
	105	68.9	222.9	82,200*	71.2	221.7	71,300*	74.2	218.4	56,600*	105
	110	67.5	220.5	78,700*	69.8	219.2	68,700*	72.8	215.9	55,000*	110
	115	66.2	218.0	75,500*	68.4	216.7	66,300*	71.4	213.3	53,500*	115
	120	64.8	215.3	72,500*	67.0	214.0	64,100*	70.0	210.5	52,000*	120
	130	61.9	209.4	67,200*	64.1	208.0	60,100*	67.0	204.5	49,300*	130
	140	59.0	202.8	62,600*	61.2	201.4	56,500*	64.0	197.7	47,000*	140
	150	55.9	195.4	58,600*	58.1	193.9	53,400*	60.9	190.1	44,900*	150
	160	52.7	187.1	55,000*	54.9	185.6	50,600*	57.6	181.6	43,000*	160
	170	49.4	177.9	51,900*	51.5	176.3	48,100*				170
	180	45.8	167.4	49,100*	47.9	165.7	45,900*				180
	190	42.0	155.5	46,500*							190
175	65	80.4	263.0	115,800*							65
	70	79.3	261.8	113,800*							70
	75	78.1	260.4	111,800*	80.2	259.2	95,800*				75
	80	77.0	259.0	110,000*	79.0	257.7	91,700*				80
	85	75.8	257.5	106,800*	77.9	256.2	87,900*	80.7	252.9	66,300*	85
	90	74.6	255.8	101,600*	76.7	254.5	84,400*	79.5	251.2	64,300*	90
	95	73.5	254.0	96,900*	75.5	252.7	81,100*	78.3	249.4	62,300*	95
	100	72.3	252.2	92,500*	74.3	250.8	78,200*	77.1	247.4	60,500*	100
	105	71.1	250.2	88,600*	73.1	248.8	75,400*	75.9	245.4	58,800*	105
	110	69.9	248.0	84,900*	71.9	246.7	72,800*	74.6	243.2	57,200*	110
	115	68.7	245.8	81,500*	70.7	244.4	70,400*	73.4	240.9	55,700*	115
	120	67.4	243.4	78,400*	69.5	242.0	68,100*	72.1	238.5	54,300*	120
	130	64.9	238.2	72,800*	66.9	236.8	64,000*	69.6	233.2	51,600*	130
	140	62.4	232.5	68,000*	64.4	231.1	60,400*	67.0	227.4	49,300*	140
	150	59.7	226.2	63,700*	61.7	224.7	57,100*	64.3	220.8	47,200*	150
	160	57.0	219.1	59,900*	59.0	217.6	54,200*	61.5	213.6	45,300*	160
	170	54.2	211.3	56,600*	56.2	209.8	51,600*	58.6	205.6	43,500*	170
	180	51.3	202.7	53,600*	53.2	201.1	49,300*	55.6	196.8	42,000*	180
	190	48.2	193.2	50,900*	50.1	191.4	47,200*				190
	200	45.0	182.5	48,400*	46.8	180.6	45,300*				200
	210	41.5	170.4	46,200*							210

MANITOWOC ENGINEERING CO.

Division of The Manitowoc Company, Inc. Manitowoc, Wisconsin 54220



LIFT CRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

6000 SERIES 2

JIB NO. 127 WITH 25' STRUT ON
BOOM NO. 66-64A OR NO. 66T-64AT
WITH TOP OFFSET 4-1/2 DEGREES
260,000 LB. COUNTERWEIGHT

80 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	3 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
200	70	80.2	287.4	114,700*							70
	75	79.2	286.2	112,900*							75
	80	78.2	284.9	111,100*	80.0	283.6	95,300*				80
	85	77.1	283.5	109,500*	79.0	282.2	91,500*				85
	90	76.0	282.1	107,900*	77.9	280.7	88,100*	80.5	277.2	66,000*	90
	95	75.0	280.5	103,100*	76.9	279.1	84,800*	79.4	275.6	64,100*	95
	100	73.9	278.8	98,600*	75.8	277.4	81,900*	78.3	273.9	62,400*	100
	105	72.8	277.0	94,500*	74.7	275.6	79,100*	77.2	272.0	60,700*	105
	110	71.8	275.1	90,800*	73.6	273.7	76,500*	76.1	270.1	59,100*	110
	115	70.7	273.0	87,300*	72.5	271.6	74,100*	75.0	268.0	57,700*	115
	120	69.6	270.9	84,000*	71.4	269.5	71,800*	73.9	265.9	56,300*	120
	130	67.3	266.3	78,200*	69.2	264.9	67,600*	71.6	261.2	53,700*	130
	140	65.1	261.2	73,100*	66.9	259.7	63,900*	69.3	256.0	51,400*	140
	150	62.7	255.6	68,600*	64.6	254.1	60,600*	66.9	250.2	49,200*	150
	160	60.4	249.4	64,700*	62.2	247.9	57,600*	64.5	243.9	47,300*	160
	170	57.9	242.7	61,100*	59.7	241.1	55,000*	62.0	237.0	45,600*	170
	180	55.4	235.3	58,000*	57.2	233.6	52,500*	59.4	229.4	44,000*	180
	190	52.8	227.2	55,100*	54.5	225.5	50,300*	56.7	221.1	42,500*	190
	200	50.1	218.2	50,500*	51.8	216.5	48,300*				200
	210	47.3	208.4	46,400*	49.0	206.5	46,500*				210
	220	44.3	197.5	42,700*	45.9	195.5	43,400*				220
	230	41.1	185.4	39,300*							230
250	75	80.1	311.9	113,500*							75
	80	79.1	310.7	111,900*	80.9	309.3	98,400*				80
	85	78.2	309.4	110,300*	79.9	308.0	94,800*				85
	90	77.2	308.1	108,800*	78.9	306.7	91,400*				90
	95	76.2	306.6	107,400*	78.0	305.2	88,200*	80.3	301.6	65,700*	95
	100	75.3	305.1	104,400*	77.0	303.7	85,200*	79.3	300.0	64,000*	100
	105	74.3	303.4	100,200*	76.0	302.0	82,500*	78.3	298.4	62,400*	105
	110	73.3	301.7	96,300*	75.0	300.3	79,900*	77.3	296.6	60,900*	110
	115	72.3	299.9	92,700*	74.0	298.4	77,400*	76.3	294.7	59,400*	115
	120	71.3	297.9	89,300*	73.0	296.5	75,200*	75.3	292.8	58,100*	120
	130	69.3	293.8	83,300*	71.0	292.3	71,000*	73.3	288.5	55,500*	130
	140	67.3	289.2	78,000*	68.9	287.7	67,200*	71.2	283.9	53,200*	140
	150	65.2	284.2	73,400*	66.9	282.6	63,900*	69.0	278.7	51,100*	150
	160	63.1	278.7	69,200*	64.7	277.1	60,800*	66.9	273.1	49,200*	160
	170	60.9	272.7	63,800*	62.5	271.1	58,100*	64.7	267.0	47,500*	170
	180	58.7	266.1	58,000*	60.3	264.5	55,600*	62.4	260.3	45,800*	180
	190	56.4	259.0	52,900*	58.0	257.3	53,300*	60.1	253.0	44,400*	190
	200	54.0	251.3	48,300*	55.6	249.5	49,300*	57.6	245.1	43,000*	200
	210	51.6	242.9	44,100*	53.2	241.1	45,100*				210
	220	49.1	233.7	40,400*	50.6	231.8	41,300*				220
	230	46.4	223.6	37,000*	48.0	221.6	37,800*				230
	240	43.7	212.6	33,900*							240
	250	40.7	200.3	31,000*							250

MANITOWOC ENGINEERING CO.

Division of The Manitowoc Company, Inc. Manitowoc, Wisconsin 54220



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

6000 SERIES 2

JIB NO. 127 WITH 25' STRUT ON
BOOM NO. 66-64A OR NO. 66T-64AT
WITH TOP OFFSET 4-1/2 DEGREES
260,000 LB. COUNTERWEIGHT

80 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	3 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
250	75	80.8	337.5	113,600*							75
	80	80.0	336.4	112,200*							80
	85	79.1	335.2	110,800*	80.7	333.8	97,700*				85
	90	78.2	333.9	109,400*	79.8	332.5	94,400*				90
	95	77.3	332.6	108,000*	78.9	331.2	91,200*				95
	100	76.4	331.2	106,700*	78.0	329.7	88,300*	80.2	326.0	65,400*	100
	105	75.5	329.7	105,400*	77.1	328.2	85,600*	79.3	324.5	63,900*	105
	110	74.6	328.1	101,500*	76.2	326.6	83,000*	78.3	322.9	62,400*	110
	115	73.7	326.4	97,800*	75.3	324.9	80,600*	77.4	321.2	61,000*	115
	120	72.8	324.6	94,400*	74.4	323.2	78,300*	76.5	319.4	59,700*	120
	130	71.0	320.8	88,200*	72.5	319.3	74,100*	74.6	315.5	57,200*	130
	140	69.1	316.7	82,700*	70.7	315.1	70,300*	72.7	311.2	54,900*	140
	150	67.2	312.1	75,900*	68.7	310.5	66,900*	70.8	306.6	52,800*	150
	160	65.3	307.1	68,400*	66.8	305.5	63,800*	68.8	301.5	50,900*	160
	170	63.3	301.7	61,800*	64.9	300.1	61,000*	66.8	296.0	49,200*	170
	180	61.3	295.8	55,900*	62.8	294.2	57,400*	64.8	290.0	47,600*	180
	190	59.3	289.5	50,800*	60.8	287.8	52,100*	62.7	283.5	46,100*	190
	200	57.2	282.6	46,200*	58.7	280.9	47,400*	60.6	276.5	44,700*	200
	210	55.1	275.2	42,000*	56.5	273.4	43,100*	58.4	268.9	43,400*	210
	220	52.9	267.2	38,300*	54.3	265.3	39,300*	56.1	260.7	40,600*	220
	230	50.6	258.5	34,900*	52.0	256.6	35,800*				230
	240	48.2	249.1	31,800*	49.6	247.1	32,600*				240
	250	45.8	238.8	28,900*	47.2	236.7	29,700*				250
	260	43.2	227.6	26,300*							260
	270	40.4	215.3	23,900*							270
275	80	80.7	361.9	112,300*							80
	85	79.9	360.8	110,700*							85
	90	79.0	359.7	109,300*	80.5	358.2	97,100*				90
	95	78.2	358.4	108,000*	79.7	357.0	94,000*				95
	100	77.4	357.1	106,800*	78.9	355.6	91,100*	80.9	351.9	66,700*	100
	105	76.6	355.7	105,700*	78.0	354.2	88,400*	80.0	350.4	65,200*	105
	110	75.7	354.3	104,500*	77.2	352.8	85,900*	79.2	349.0	63,800*	110
	115	74.9	352.7	102,700*	76.4	351.2	83,400*	78.3	347.4	62,400*	115
	120	74.0	351.1	99,200*	75.5	349.6	81,200*	77.5	345.7	61,100*	120
	130	72.4	347.6	92,800*	73.8	346.0	76,900*	75.8	342.2	58,700*	130
	140	70.6	343.7	83,600*	72.1	342.2	73,200*	74.0	338.3	56,400*	140
	150	68.9	339.5	74,800*	70.3	338.0	69,700*	72.3	334.0	54,400*	150
	160	67.1	335.0	67,200*	68.6	333.4	66,600*	70.5	329.3	52,500*	160
	170	65.4	330.1	60,500*	66.8	328.4	62,200*	68.7	324.3	50,800*	170
	180	63.5	324.7	54,700*	65.0	323.1	56,300*	66.8	318.9	49,100*	180
	190	61.7	319.0	49,500*	63.1	317.3	51,000*	64.9	313.0	47,700*	190
	200	59.8	312.8	44,900*	61.2	311.1	46,200*	63.0	306.7	46,300*	200
	210	57.9	306.1	40,800*	59.3	304.4	42,000*	61.0	299.9	43,500*	210
	220	55.9	299.0	37,000*	57.3	297.2	38,100*	59.0	292.6	39,600*	220
	230	53.9	291.3	33,600*	55.3	289.4	34,600*	57.0	284.7	35,900*	230
	240	51.8	283.0	30,500*	53.2	281.1	31,400*				240
	250	49.7	274.0	27,600*	51.0	272.1	28,500*				250
	260	47.5	264.4	25,000*	48.8	262.3	25,800*				260
	270	45.2	254.0	22,600*	46.4	251.8	23,300*				270
	280	42.7	242.6	20,400*							280
	290	40.2	230.3	18,300*							290

MANITOWOC ENGINEERING CO.

Division of The Manitowoc Company, Inc. Manitowoc, Wisconsin 54220



LIFT CRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

6000 SERIES 2

JIB NO. 127 WITH 25' STRUT ON
BOOM NO. 66-64A OR NO. 66T-64AT
WITH TOP OFFSET 4-1/2 DEGREES
260,000 LB. COUNTERWEIGHT

80 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	3 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
300	85	80.5	386.4	112,000*							85
	90	79.8	385.3	110,500*							90
	95	79.0	384.2	109,000*	80.4	382.6	96,600*				95
	100	78.2	382.9	107,600*	79.6	381.4	93,700*				100
	105	77.5	381.6	106,200*	78.8	380.1	91,000*	80.7	376.3	66,400*	105
	110	76.7	380.3	104,900*	78.1	378.7	88,500*	79.9	374.9	65,000*	110
	115	75.9	378.8	103,600*	77.3	377.3	86,100*	79.1	373.4	63,700*	115
	120	75.1	377.3	102,500*	76.5	375.8	83,800*	78.4	371.9	62,400*	120
	130	73.6	374.1	91,800	74.9	372.5	79,600*	76.8	368.6	60,000*	130
	140	72.0	370.5	81,500	73.3	368.9	75,800*	75.1	365.0	57,800*	140
	150	70.4	366.6	72,700	71.7	365.0	72,400*	73.5	361.0	55,800*	150
	160	68.7	362.4	65,100	70.1	360.8	67,100	71.9	356.7	54,000*	160
	170	67.1	357.9	58,400	68.4	356.3	60,300	70.2	352.1	52,200*	170
	180	65.4	353.0	52,600	66.8	351.3	54,300	68.5	347.1	50,600*	180
	190	63.7	347.7	47,400	65.1	346.0	49,000	66.8	341.8	49,100*	190
	200	62.0	342.1	42,800	63.3	340.4	44,200	65.0	336.0	46,100	200
	210	60.3	336.0	38,600	61.6	334.3	39,900	63.3	329.9	41,700	210
	220	58.5	329.5	34,800	59.8	327.7	36,100	61.4	323.2	37,700	220
	230	56.7	322.6	31,400	58.0	320.8	32,600	59.6	316.2	34,100	230
	240	54.8	315.1	28,300	56.1	313.3	29,400	57.7	308.6	30,700	240
	250	52.9	307.2	25,400	54.2	305.3	26,400	55.7	300.4	27,700	250
	260	50.9	298.7	22,800	52.2	296.7	23,700				260
	270	48.9	289.5	20,400	50.1	287.5	21,200				270
	280	46.8	279.7	18,100	48.0	277.6	18,900				280
	290	44.6	269.1	16,100	45.8	266.9	16,800				290
	300	42.4	257.7	14,100							300
	310	40.0	245.2	12,300							310
325	90	80.4	410.9	111,700*							90
	95	79.7	409.8	110,300*	81.0	408.2	98,900*				95
	100	79.0	408.7	108,900*	80.3	407.1	96,100*				100
	105	78.2	407.4	107,600*	79.6	405.9	93,500*				105
	110	77.5	406.2	106,300*	78.8	404.6	91,000*	80.6	400.7	66,100*	110
	115	76.8	404.8	105,000*	78.1	403.3	88,600*	79.8	399.3	64,800*	115
	120	76.1	403.4	102,000	77.4	401.8	86,300*	79.1	397.9	63,600*	120
	130	74.6	400.4	89,700	75.9	398.8	82,100*	77.6	394.8	61,300*	130
	140	73.1	397.1	79,400	74.4	395.5	78,300*	76.1	391.4	59,100*	140
	150	71.6	393.4	70,500	72.9	391.8	72,900	74.6	387.8	57,200*	150
	160	70.1	389.5	62,900	71.4	387.9	65,100	73.1	383.8	55,300*	160
	170	68.6	385.3	56,200	69.9	383.7	58,200	71.5	379.5	53,600*	170
	180	67.1	380.8	50,400	68.3	379.1	52,200	70.0	374.9	52,000*	180
	190	65.5	375.9	45,200	66.7	374.2	46,900	68.4	370.0	49,100	190
	200	63.9	370.7	40,500	65.2	369.0	42,100	66.8	364.7	44,200	200
	210	62.3	365.1	36,300	63.5	363.4	37,800	65.1	359.0	39,700	210
	220	60.7	359.2	32,600	61.9	357.4	33,900	63.5	353.0	35,700	220
	230	59.0	352.9	29,100	60.2	351.1	30,400	61.8	346.5	32,100	230
	240	57.3	346.1	26,000	58.5	344.3	27,200	60.0	339.6	28,700	240
	250	55.6	338.9	23,200	56.8	337.0	24,300	58.3	332.3	25,700	250
	260	53.8	331.2	20,500	55.0	329.3	21,600	56.5	324.4	22,900	260
	270	52.0	323.0	18,100	53.2	321.1	19,100				270
	280	50.1	314.3	15,800	51.3	312.3	16,700				280
	290	48.2	305.0	13,800	49.4	302.9	14,600				290
	300	46.2	295.0	11,800	47.4	292.8	12,600				300
	310	44.2	284.2	10,000							310

MANITOWOC ENGINEERING CO.

Division of The Manitowoc Company, Inc. Manitowoc, Wisconsin 54220



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

6000 SERIES 2

JIB NO. 127 WITH 25' STRUT ON
BOOM NO. 66-64A OR NO. 66T-64AT
WITH TOP OFFSET 4-1/2 DEGREES
260,000 LB. COUNTERWEIGHT

100 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	3 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
150	65	80.9	257.8	93,300*							65
	70	79.7	256.6	91,400*							70
	75	78.5	255.2	89,500*							75
	80	77.4	253.8	87,800*	80.0	252.4	76,300*				80
	85	76.2	252.2	86,100*	78.8	250.8	72,800*				85
	90	75.0	250.5	82,700*	77.6	249.1	69,700*				90
	95	73.8	248.7	78,600*	76.4	247.3	66,800*	80.0	243.6	50,600*	95
	100	72.6	246.8	74,900*	75.2	245.4	64,100*	78.8	241.7	48,900*	100
	105	71.3	244.7	71,500*	74.0	243.3	61,700*	77.5	239.6	47,400*	105
	110	70.1	242.6	68,400*	72.7	241.1	59,400*	76.3	237.3	46,000*	110
	115	68.9	240.3	65,600*	71.5	238.8	57,200*	75.0	235.0	44,600*	115
	120	67.6	237.8	62,900*	70.2	236.4	55,300*	73.7	232.5	43,300*	120
	130	65.0	232.5	58,200*	67.6	231.0	51,700*	71.1	227.1	41,000*	130
	140	62.4	226.6	54,100*	65.0	225.1	48,500*	68.4	221.0	38,900*	140
	150	59.7	220.1	50,500*	62.3	218.5	45,700*	65.6	214.3	37,000*	150
	160	56.9	212.9	47,400*	59.4	211.2	43,200*	62.7	206.9	35,300*	160
	170	54.0	204.8	44,600*	56.5	203.1	41,000*	59.8	198.6	33,800*	170
	180	51.0	195.9	42,100*	53.5	194.1	38,900*	56.6	189.3	32,400*	180
	190	47.8	186.0	39,800*	50.2	184.1	37,100*				190
	200	44.4	174.8	37,800*	46.8	172.8	35,500*				200
	210	40.8	162.2	35,900*							210
175	70	80.7	282.3	92,700*							70
	75	79.6	281.1	91,000*							75
	80	78.5	279.7	89,400*	80.9	278.3	79,200*				80
	85	77.5	278.3	87,800*	79.9	276.8	75,800*				85
	90	76.4	276.8	86,200*	78.8	275.3	72,700*				90
	95	75.3	275.2	83,900*	77.7	273.7	69,900*	81.0	269.8	52,000*	95
	100	74.2	273.4	80,100*	76.6	271.9	67,200*	79.9	268.0	50,400*	100
	105	73.1	271.6	76,600*	75.5	270.1	64,800*	78.8	266.1	48,900*	105
	110	72.0	269.7	73,300*	74.4	268.1	62,500*	77.6	264.1	47,500*	110
	115	70.9	267.6	70,400*	73.3	266.0	60,400*	76.5	262.0	46,200*	115
	120	69.8	265.4	67,600*	72.1	263.9	58,400*	75.3	259.8	45,000*	120
	130	67.5	260.7	62,700*	69.8	259.1	54,700*	73.0	255.0	42,700*	130
	140	65.2	255.5	58,400*	67.5	253.9	51,500*	70.6	249.7	40,600*	140
	150	62.8	249.8	54,700*	65.1	248.1	48,600*	68.2	243.8	38,700*	150
	160	60.4	243.4	51,300*	62.7	241.7	46,100*	65.7	237.3	37,100*	160
	170	57.9	236.5	48,400*	60.1	234.7	43,800*	63.1	230.2	35,500*	170
	180	55.3	228.9	45,700*	57.5	227.1	41,700*	60.5	222.3	34,100*	180
	190	52.6	220.5	43,300*	54.8	218.6	39,800*	57.7	213.7	32,900*	190
	200	49.8	211.3	41,200*	52.0	209.3	38,100*				200
	210	46.8	201.1	39,200*	49.0	199.0	36,500*				210
	220	43.7	189.8	37,400*	45.9	187.6	35,100*				220
	230	40.4	177.1	35,800*							230

MANITOWOC ENGINEERING CO.

Division of The Manitowoc Company, Inc. Manitowoc, Wisconsin 54220



LIFT CRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

6000 SERIES 2

JIB NO. 127 WITH 25' STRUT ON
BOOM NO. 66-64A OR NO. 66T-64AT
WITH TOP OFFSET 4-1/2 DEGREES
260,000 LB. COUNTERWEIGHT

100 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	3 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
200	75	80.5	306.7	91,900*							75
	80	79.5	305.5	90,400*							80
	85	78.5	304.2	88,900*	80.7	302.7	78,500*				85
	90	77.5	302.8	87,400*	79.8	301.3	75,500*				90
	95	76.6	301.4	86,000*	78.8	299.8	72,700*				95
	100	75.6	299.8	84,600*	77.8	298.2	70,000*	80.8	294.1	51,600*	100
	105	74.6	298.1	81,300*	76.8	296.5	67,600*	79.8	292.4	50,200*	105
	110	73.6	296.4	78,000*	75.8	294.7	65,300*	78.7	290.6	48,900*	110
	115	72.6	294.5	74,900*	74.7	292.9	63,200*	77.7	288.7	47,600*	115
	120	71.5	292.5	72,100*	73.7	290.9	61,200*	76.7	286.7	46,400*	120
	130	69.5	288.3	67,000*	71.7	286.6	57,500*	74.6	282.4	44,200*	130
	140	67.4	283.6	62,500*	69.6	281.9	54,300*	72.4	277.6	42,100*	140
	150	65.3	278.5	58,600*	67.4	276.7	51,400*	70.3	272.3	40,300*	150
	160	63.1	272.8	55,100*	65.2	271.1	48,800*	68.0	266.6	38,600*	160
	170	60.9	266.7	52,000*	63.0	264.9	46,400*	65.8	260.3	37,100*	170
	180	58.6	260.0	49,200*	60.7	258.2	44,300*	63.4	253.4	35,700*	180
	190	56.3	252.7	46,700*	58.4	250.8	42,300*	61.0	245.9	34,400*	190
	200	53.9	244.8	44,400*	55.9	242.8	40,500*	58.5	237.7	33,300*	200
	210	51.4	236.1	42,300*	53.4	234.1	38,900*	56.0	228.8	32,200*	210
	220	48.8	226.6	40,400*	50.8	224.5	37,400*				220
225	230	46.0	216.2	38,700*	48.0	214.0	36,000*				230
	240	43.2	204.8	37,100*							240
	250	40.1	192.0	34,500							250
	80	80.3	331.2	91,100*							80
	85	79.4	330.0	89,700*							85
	90	78.5	328.7	88,300*	80.6	327.1	77,900*				90
	95	77.6	327.4	87,000*	79.7	325.7	75,200*				95
	100	76.7	325.9	85,700*	78.7	324.3	72,600*				100
	105	75.8	324.4	84,500*	77.8	322.7	70,200*	80.6	318.5	51,400*	105
	110	74.9	322.8	82,300*	76.9	321.1	67,900*	79.7	316.8	50,100*	110
	115	73.9	321.1	79,200*	76.0	319.4	65,800*	78.7	315.1	48,800*	115
	120	73.0	319.3	76,300*	75.0	317.6	63,800*	77.8	313.3	47,700*	120
	130	71.1	315.4	71,000*	73.2	313.7	60,100*	75.9	309.3	45,500*	130
	140	69.3	311.1	66,400*	71.2	309.4	56,900*	73.9	305.0	43,500*	140
	150	67.3	306.5	62,400*	69.3	304.7	53,900*	71.9	300.2	41,700*	150
	160	65.4	301.4	58,800*	67.3	299.6	51,300*	69.9	295.0	40,000*	160
	170	63.4	295.9	55,500*	65.3	294.1	48,900*	67.9	289.4	38,500*	170
	180	61.3	289.9	52,600*	63.3	288.0	46,700*	65.8	283.2	37,100*	180
	190	59.3	283.4	50,000*	61.2	281.5	44,700*	63.7	276.6	35,900*	190
	200	57.1	276.4	47,600*	59.0	274.4	42,900*	61.5	269.4	34,700*	200
	210	54.9	268.8	45,400*	56.8	266.8	41,200*	59.2	261.6	33,600*	210
	220	52.7	260.6	41,700	54.5	258.5	39,600*	56.9	253.1	32,600*	220
	230	50.3	251.6	38,200	52.2	249.5	38,200*				230
	240	47.9	241.9	35,100	49.7	239.7	36,100				240
	250	45.3	231.3	32,300	47.2	229.0	33,100				250
	260	42.7	219.7	29,600							260
	270	39.8	206.9	27,200							270

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JIB NO. 127 WITH 25' STRUT ON
BOOM NO. 66-64A OR NO. 66T-64AT
WITH TOP OFFSET 4-1/2 DEGREES
260,000 LB. COUNTERWEIGHT

100 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	3 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
250	85	80.2	355.7	90,100*							85
	90	79.3	354.5	88,900*							90
	95	78.5	353.2	87,600*	80.4	351.5	77,500*				95
	100	77.7	351.9	86,500*	79.6	350.2	74,900*				100
	105	76.8	350.5	85,300*	78.7	348.7	72,500*				105
	110	76.0	349.0	84,200*	77.9	347.2	70,300*	80.4	342.9	51,200*	110
	115	75.1	347.4	83,100*	77.0	345.7	68,200*	79.6	341.3	50,000*	115
	120	74.3	345.7	80,300*	76.2	344.0	66,200*	78.7	339.6	48,800*	120
	130	72.6	342.2	74,900*	74.4	340.4	62,600*	76.9	335.9	46,700*	130
	140	70.8	338.3	70,200*	72.7	336.5	59,300*	75.2	331.9	44,800*	140
	150	69.0	334.0	66,000*	70.9	332.2	56,300*	73.4	327.6	43,000*	150
	160	67.3	329.4	62,200*	69.1	327.5	53,600*	71.5	322.9	41,300*	160
	170	65.4	324.3	58,900*	67.3	322.5	51,200*	69.7	317.7	39,800*	170
	180	63.6	318.9	55,900*	65.4	317.0	49,000*	67.8	312.2	38,500*	180
	190	61.7	313.1	52,100*	63.5	311.1	46,900*	65.9	306.2	37,200*	190
	200	59.8	306.7	47,500*	61.6	304.8	45,100*	63.9	299.7	36,000*	200
	210	57.8	299.9	43,300*	59.6	297.9	43,300*	61.9	292.8	34,900*	210
	220	55.8	292.6	39,600*	57.6	290.5	40,800*	59.8	285.2	33,800*	220
	230	53.8	284.7	36,100*	55.5	282.6	37,300*	57.7	277.1	32,900*	230
	240	51.6	276.3	33,000*	53.4	274.0	34,100*	55.5	268.4	32,000*	240
275	250	49.4	267.1	30,200*	51.1	264.8	31,200*				250
	260	47.1	257.2	27,500*	48.8	254.8	28,400*				260
	270	44.8	246.4	25,100*	46.4	243.9	25,900*				270
	280	42.3	234.7	22,800*							280
	290	39.6	221.9	20,700*							290
	85	80.8	381.2	90,100*							85
	90	80.1	380.1	89,000*							90
	95	79.3	379.0	87,900*							95
	100	78.5	377.7	86,800*	80.3	375.9	77,100*				100
	105	77.7	376.4	85,700*	79.5	374.6	74,700*				105
	110	76.9	375.0	84,700*	78.7	373.2	72,500*				110
	115	76.1	373.6	83,600*	77.9	371.8	70,400*	80.3	367.3	51,000*	115
	120	75.4	372.0	82,600*	77.1	370.2	68,400*	79.5	365.7	49,900*	120
	130	73.8	368.7	78,600*	75.5	366.9	64,800*	77.9	362.3	47,800*	130
	140	72.1	365.1	73,800*	73.9	363.3	61,500*	76.2	358.6	45,900*	140
	150	70.5	361.2	69,400*	72.2	359.3	58,500*	74.6	354.6	44,100*	150
	160	68.9	356.9	65,600*	70.6	355.0	55,800*	72.9	350.3	42,500*	160
	170	67.2	352.3	61,900*	68.9	350.4	53,400*	71.2	345.6	41,000*	170
	180	65.5	347.3	58,100*	67.2	345.4	51,100*	69.5	340.5	39,700*	180
	190	63.8	341.9	50,900*	65.5	340.0	49,100*	67.7	335.0	38,400*	190
	200	62.0	336.2	46,200*	63.7	334.2	47,100*	65.9	329.1	37,200*	200
	210	60.3	330.0	42,000*	61.9	328.0	43,600*	64.1	322.8	36,100*	210
	220	58.4	323.4	38,300*	60.1	321.3	39,700*	62.2	316.1	35,000*	220
	230	56.6	316.3	34,800*	58.2	314.2	36,100*	60.3	308.8	34,100*	230
	240	54.7	308.7	31,700*	56.3	306.5	32,900*	58.4	301.0	33,200*	240
	250	52.7	300.6	28,900*	54.3	298.3	30,000*	56.4	292.7	31,400*	250
	260	50.7	291.9	26,200*	52.3	289.6	27,200*				260
	270	48.6	282.5	23,800*	50.2	280.1	24,700*				270
	280	46.5	272.4	21,500*	48.0	269.9	22,400*				280
	290	44.2	261.5	19,400*	45.8	258.9	20,200*				290
	300	41.9	249.7	17,500*							300
	310	39.4	236.8	15,700*							310

MANITOWOC ENGINEERING CO.

Division of The Manitowoc Company, Inc. Manitowoc, Wisconsin 54220



LIFT CRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

6000 SERIES 2

JIB NO. 127 WITH 25' STRUT ON
BOOM NO. 66-64A OR NO. 66T-64AT
WITH TOP OFFSET 4-1/2 DEGREES
260,000 LB. COUNTERWEIGHT

100 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	3 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
300	90	80.7	405.7	88,800*							90
	95	80.0	404.6	87,800*							95
	100	79.2	403.4	86,800*	80.9	401.6	79,000*				100
	105	78.5	402.2	85,800*	80.2	400.4	76,700*				105
	110	77.8	400.9	84,900*	79.4	399.1	74,500*				110
	115	77.0	399.5	83,900*	78.7	397.7	72,400*	80.9	393.1	51,900*	115
	120	76.3	398.1	83,000*	77.9	396.3	70,500*	80.2	391.7	50,800*	120
	130	74.8	395.0	81,200*	76.4	393.2	66,900*	78.7	388.5	48,800*	130
	140	73.3	391.7	77,200*	74.9	389.8	63,600*	77.1	385.1	46,900*	140
	150	71.8	388.0	72,800*	73.4	386.1	60,600*	75.6	381.4	45,200*	150
	160	70.3	384.0	66,600*	71.9	382.1	57,900*	74.0	377.3	43,600*	160
	170	68.7	379.8	59,900*	70.3	377.8	55,400*	72.5	373.0	42,200*	170
	180	67.2	375.2	54,000*	68.8	373.2	53,200*	70.9	368.3	40,800*	180
	190	65.6	370.2	48,800*	67.2	368.2	50,700*	69.3	363.3	39,500*	190
	200	64.0	364.9	44,100*	65.5	362.9	45,900*	67.6	357.9	38,300*	200
	210	62.3	359.3	39,900*	63.9	357.2	41,600*	65.9	352.1	37,200*	210
	220	60.7	353.2	36,100*	62.2	351.2	37,700*	64.2	345.9	36,200*	220
	230	59.0	346.8	32,700*	60.5	344.7	34,200*	62.5	339.3	35,200*	230
	240	57.2	339.9	29,600*	58.8	337.7	30,900*	60.8	332.3	32,700*	240
	250	55.5	332.5	26,700*	57.0	330.3	27,900*	58.9	324.7	29,600*	250
325	260	53.7	324.7	24,000*	55.2	322.4	25,200*	57.1	316.7	26,700*	260
	270	51.8	316.4	21,600*	53.3	314.0	22,700*				270
	280	49.9	307.4	19,400*	51.4	305.0	20,400*				280
	290	47.9	297.9	17,300*	49.4	295.4	18,200*				290
	300	45.9	287.6	15,300*	47.4	285.0	16,200*				300
	310	43.8	276.6	13,500*							310
	320	41.6	264.7	11,800*							320
	330	39.3	251.8	10,200*							330
	95	80.6	430.2	87,400*							95
	100	79.9	429.1	86,500*							100
	105	79.2	427.9	85,600*	80.8	426.1	78,600*				105
	110	78.5	426.7	84,700*	80.1	424.8	76,400*				110
	115	77.8	425.4	83,900*	79.4	423.6	74,400*				115
	120	77.1	424.1	83,000*	78.7	422.2	72,400*	80.8	417.5	51,700*	120
	130	75.7	421.2	81,300*	77.3	419.3	68,800*	79.4	414.6	49,700*	130
	140	74.3	418.0	79,700*	75.9	416.1	65,600*	77.9	411.4	47,900*	140
	150	72.9	414.6	72,100*	74.4	412.7	62,600*	76.5	407.9	46,200*	150
	160	71.5	410.9	64,400*	73.0	409.0	59,900*	75.0	404.1	44,600*	160
	170	70.0	406.9	57,700*	71.6	405.0	57,400*	73.6	400.1	43,200*	170
	180	68.6	402.7	51,800*	70.1	400.7	54,100*	72.1	395.7	41,800*	180
	190	67.1	398.1	46,600*	68.6	396.1	48,700*	70.6	391.0	40,600*	190
	200	65.6	393.2	41,900*	67.1	391.1	43,900*	69.1	386.1	39,400*	200
	210	64.1	387.9	37,700*	65.6	385.9	39,500*	67.5	380.7	38,300*	210
	220	62.6	382.3	33,900*	64.1	380.3	35,600*	66.0	375.0	37,200*	220
	230	61.0	376.4	30,500*	62.5	374.3	32,100*	64.4	369.0	34,200*	230
	240	59.4	370.1	27,300*	60.9	367.9	28,800*	62.8	362.5	30,800*	240
	250	57.8	363.4	24,400*	59.3	361.2	25,800*	61.1	355.7	27,600*	250
	260	56.2	356.2	21,800*	57.6	354.0	23,100*	59.4	348.4	24,800*	260
	270	54.5	348.7	19,300*	55.9	346.4	20,600*	57.7	340.6	22,100*	270
	280	52.8	340.6	17,100*	54.2	338.3	18,200*	56.0	332.3	19,700*	280
	290	51.0	332.0	15,000*	52.4	329.6	16,000*				290
	300	49.2	322.9	13,000*	50.6	320.4	14,000*				300
	310	47.3	313.2	11,200*	48.7	310.6	12,100*				310
	320				46.8	300.1	10,300*				320