

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
260,000 LB. COUNTERWEIGHT

CHART SUPPLEMENTS BOOM CAPACITY CHART NO. 7433-A. 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	40	80.5	201.9	160,000*							40
	45	79.0	200.9	160,000*	80.5	200.5	160,000*				45
	50	77.5	199.8	160,000*	78.9	199.4	160,000*	80.9	198.0	147,500*	50
	55	76.0	198.6	160,000*	77.4	198.2	160,000*	79.3	196.8	140,400*	55
	60	74.5	197.3	160,000*	75.9	196.8	160,000*	77.8	195.4	134,100*	60
	65	72.9	195.7	160,000*	74.3	195.3	160,000*	76.2	193.9	128,300*	65
	70	71.3	194.1	160,000*	72.7	193.7	160,000*	74.6	192.2	123,000*	70
	75	69.8	192.3	160,000*	71.2	191.8	155,500*	73.0	190.4	118,200*	75
	80	68.2	190.3	160,000*	69.6	189.9	147,800*	71.4	188.4	113,800*	80
	85	66.6	188.2	160,000*	68.0	187.7	140,800*	69.8	186.2	109,700*	85
	90	64.9	185.8	159,600*	66.3	185.4	134,400*	68.1	183.9	106,000*	90
	95	63.3	183.4	151,200*	64.7	182.9	128,700*	66.5	181.4	102,500*	95
	100	61.6	180.7	143,500*	63.0	180.2	123,400*	64.8	178.7	99,300*	100
	105	59.9	177.8	136,500*	61.3	177.4	118,500*	63.0	175.8	96,300*	105
	110	58.2	174.8	128,200*	59.5	174.3	114,100*	61.3	172.7	93,500*	110
	120	54.6	168.0	113,800*	55.9	167.5	106,100*	57.7	165.8	88,500*	120
	130	50.8	160.2	102,000*	52.2	159.7	99,300*	53.8	157.9	84,100*	130
	140	46.9	151.3	92,000*	48.2	150.8	92,500*	49.8	148.9	80,300*	140
	150	42.6	141.1	83,400*	43.9	140.4	83,900*				150
	160	38.0	129.0	76,100*							160
	170	32.8	114.7	69,600*							170

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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	
175	45	80.3	226.4	160,000*							45
	50	79.0	225.4	160,000*	80.2	225.0	160,000*				50
	55	77.6	224.3	160,000*	78.9	223.9	160,000*	80.6	222.5	146,100*	55
	60	76.3	223.1	160,000*	77.5	222.7	160,000*	79.2	221.3	140,000*	60
	65	74.9	221.8	160,000*	76.2	221.4	160,000*	77.8	219.9	134,400*	65
	70	73.6	220.4	160,000*	74.8	219.9	160,000*	76.5	218.5	129,200*	70
	75	72.2	218.8	160,000*	73.4	218.3	160,000*	75.1	216.9	124,500*	75
	80	70.8	217.1	160,000*	72.0	216.6	160,000*	73.7	215.1	120,100*	80
	85	69.4	215.2	160,000*	70.6	214.8	152,800*	72.3	213.2	116,100*	85
	90	68.0	213.2	160,000*	69.2	212.8	146,100*	70.8	211.2	112,300*	90
	95	66.6	211.1	153,000	67.8	210.6	140,100*	69.4	209.1	108,800*	95
	100	65.1	208.8	142,600	66.3	208.3	134,500*	67.9	206.7	105,600*	100
	105	63.6	206.3	133,300	64.9	205.9	129,400*	66.5	204.3	102,500*	105
	110	62.2	203.7	124,900	63.4	203.2	124,600*	65.0	201.6	99,700*	110
	120	59.1	198.0	110,500	60.4	197.5	111,500	61.9	195.8	94,500*	120
	130	56.0	191.5	98,600	57.2	191.0	99,500	58.7	189.3	89,900*	130
	140	52.8	184.2	88,600	54.0	183.7	89,400	55.5	181.9	85,900*	140
	150	49.4	176.0	80,100	50.6	175.5	80,700	52.0	173.6	81,500	150
200	160	45.8	166.8	72,700	47.0	166.2	73,300				160
	170	42.0	156.2	66,200	43.1	155.6	66,700				170
	180	37.9	144.0	60,600							180
	190	33.3	129.8	55,500							190
	50	80.1	250.9	160,000*							50
	55	78.9	249.9	160,000*	80.0	249.5	160,000*				55
	60	77.7	248.8	160,000*	78.8	248.4	160,000*	80.4	246.9	145,100*	60
	65	76.5	247.7	160,000*	77.6	247.2	160,000*	79.1	245.7	139,700*	65
	70	75.3	246.4	160,000*	76.4	245.9	160,000*	77.9	244.4	134,600*	70
	75	74.1	245.0	160,000*	75.2	244.5	160,000*	76.7	243.0	130,000*	75
	80	72.8	243.4	160,000*	73.9	243.0	160,000*	75.4	241.5	125,700*	80
	85	71.6	241.8	160,000*	72.7	241.3	160,000*	74.2	239.8	121,700*	85
	90	70.3	240.0	160,000*	71.5	239.6	157,000*	72.9	238.0	117,900*	90
	95	69.1	238.1	150,600	70.2	237.7	150,700*	71.7	236.1	114,400*	95
	100	67.8	236.1	140,200	68.9	235.7	141,600	70.4	234.1	111,200*	100
	105	66.5	234.0	130,800	67.6	233.5	132,200	69.1	231.9	108,100*	105
	110	65.2	231.7	122,500	66.3	231.2	123,700	67.8	229.6	105,200*	110
	120	62.6	226.7	108,100	63.7	226.2	109,200	65.1	224.6	99,900*	120
	130	59.9	221.1	96,200	61.0	220.6	97,100	62.4	219.0	95,300*	130
	140	57.1	214.9	86,100	58.2	214.4	87,000	59.6	212.7	88,100	140
	150	54.3	208.0	77,600	55.4	207.5	78,300	56.7	205.7	79,300	150
	160	51.3	200.3	70,200	52.4	199.7	70,800	53.7	197.9	71,700	160
	170	48.2	191.7	63,700	49.3	191.1	64,300	50.5	189.2	65,100	170
	180	44.9	182.1	58,000	46.0	181.5	58,600				180
	190	41.5	171.3	53,000	42.5	170.7	53,500				190
	200	37.8	159.0	48,500							200
	210	33.7	144.9	44,500							210

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		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	55	80.0	275.4	160,000*	81.0	274.9	160,000*				55
	60	78.9	274.4	160,000*	79.9	274.0	160,000*				60
	65	77.8	273.3	160,000*	78.8	272.9	160,000*	80.2	271.4	144,300*	65
	70	76.7	272.2	160,000*	77.7	271.7	160,000*	79.1	270.2	139,400*	70
	75	75.6	270.9	160,000*	76.6	270.5	160,000*	78.0	268.9	134,800*	75
	80	74.5	269.5	160,000*	75.5	269.1	160,000*	76.8	267.6	130,600*	80
	85	73.4	268.1	160,000*	74.4	267.6	160,000*	75.7	266.1	126,700*	85
	90	72.2	266.5	160,000*	73.3	266.0	160,000*	74.6	264.5	123,000*	90
	95	71.1	264.8	148,500	72.1	264.3	150,200	73.5	262.8	119,500*	95
	100	70.0	263.0	138,000	71.0	262.5	139,600	72.3	261.0	116,200*	100
	105	68.8	261.1	128,600	69.8	260.6	130,100	71.2	259.0	113,200*	105
	110	67.7	259.0	120,200	68.7	258.6	121,600	70.0	257.0	110,300*	110
	120	65.4	254.6	105,800	66.4	254.1	107,100	67.6	252.5	104,900*	120
	130	63.0	249.7	93,900	64.0	249.2	95,000	65.2	247.5	96,400	130
	140	60.5	244.2	83,900	61.5	243.7	84,800	62.8	242.0	86,100	140
	150	58.1	238.2	75,300	59.0	237.7	76,200	60.3	236.0	77,300	150
	160	55.5	231.6	67,900	56.5	231.0	68,700	57.7	229.2	69,700	160
	170	52.8	224.2	61,400	53.8	223.7	62,100	55.0	221.8	63,000	170
	180	50.1	216.2	55,700	51.1	215.6	56,400	52.2	213.7	57,200	180
	190	47.2	207.3	50,700	48.2	206.7	51,300				190
	200	44.2	197.4	46,200	45.2	196.8	46,700				200
	210	41.1	186.4	42,200	42.0	185.7	42,600				210
	220	37.7	174.0	38,500							220
	230	34.0	160.0	35,200							230
250	55	80.8	300.8	160,000*							55
	60	79.8	299.9	160,000*	80.8	299.4	160,000*				60
	65	78.8	298.9	160,000*	79.8	298.5	160,000*				65
	70	77.8	297.8	160,000*	78.8	297.4	160,000*	80.0	295.9	143,600*	70
	75	76.8	296.7	160,000*	77.8	296.2	160,000*	79.0	294.7	139,200*	75
	80	75.8	295.4	160,000*	76.8	295.0	160,000*	78.0	293.4	135,000*	80
	85	74.8	294.1	160,000*	75.7	293.6	160,000*	77.0	292.1	131,100*	85
	90	73.8	292.7	158,400	74.7	292.2	160,000*	76.0	290.6	127,500*	90
	95	72.8	291.1	146,500	73.7	290.7	148,300	74.9	289.1	124,000*	95
	100	71.8	289.5	136,000	72.7	289.0	137,700	73.9	287.5	120,800*	100
	105	70.7	287.8	126,600	71.6	287.3	128,200	72.9	285.7	117,700*	105
	110	69.7	285.9	118,200	70.6	285.5	119,700	71.8	283.9	114,800*	110
	120	67.6	282.0	103,800	68.5	281.5	105,100	69.7	279.9	106,900	120
	130	65.4	277.5	91,800	66.4	277.1	93,000	67.5	275.4	94,600	130
	140	63.3	272.7	81,800	64.2	272.2	82,800	65.4	270.5	84,300	140
	150	61.1	267.3	73,200	62.0	266.8	74,200	63.1	265.1	75,400	150
	160	58.8	261.4	65,800	59.7	260.9	66,600	60.8	259.2	67,800	160
	170	56.5	255.0	59,300	57.4	254.5	60,100	58.5	252.7	61,100	170
	180	54.1	248.0	53,600	55.0	247.5	54,300	56.1	245.6	55,300	180
	190	51.6	240.3	48,600	52.5	239.8	49,200	53.6	237.8	50,000	190
	200	49.1	231.9	44,000	50.0	231.4	44,600	51.0	229.4	45,400	200
	210	46.4	222.7	40,000	47.3	222.1	40,500				210
	220	43.6	212.6	36,300	44.5	212.0	36,800				220
	230	40.7	201.5	33,000	41.6	200.8	33,500				230
	240	37.6	189.0	30,000							240
	250	34.2	175.1	27,200							250

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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	60	80.6	325.3	160,000*							60
	65	79.7	324.4	160,000*	80.6	323.9	160,000*				65
	70	78.8	323.4	160,000*	79.7	322.9	160,000*	80.8	321.4	147,400*	70
	75	77.9	322.3	160,000*	78.7	321.9	160,000*	79.9	320.3	143,000*	75
	80	77.0	321.2	160,000*	77.8	320.7	160,000*	79.0	319.2	139,000*	80
	85	76.0	320.0	160,000*	76.9	319.5	160,000*	78.0	317.9	135,200*	85
	90	75.1	318.7	156,200	76.0	318.2	158,300	77.1	316.6	131,600*	90
	95	74.2	317.3	144,300	75.0	316.8	146,300	76.2	315.2	128,200*	95
	100	73.2	315.8	133,700	74.1	315.3	135,600	75.2	313.7	125,000*	100
	105	72.3	314.2	124,400	73.1	313.7	126,100	74.3	312.1	121,900*	105
	110	71.3	312.5	116,000	72.2	312.0	117,600	73.3	310.4	119,100*	110
	120	69.4	308.9	101,500	70.3	308.4	103,000	71.4	306.8	104,900	120
	130	67.5	304.9	89,500	68.3	304.4	90,900	69.4	302.7	92,600	130
	140	65.5	300.5	79,500	66.4	300.0	80,700	67.5	298.3	82,200	140
	150	63.5	295.6	70,900	64.4	295.1	72,000	65.4	293.4	73,400	150
	160	61.5	290.4	63,400	62.3	289.8	64,400	63.4	288.1	65,700	160
	170	59.4	284.6	57,000	60.2	284.1	57,900	61.3	282.3	59,000	170
	180	57.3	278.4	51,300	58.1	277.8	52,100	59.2	276.0	53,100	180
	190	55.1	271.6	46,200	55.9	271.1	47,000	57.0	269.2	47,900	190
	200	52.9	264.3	41,700	53.7	263.7	42,400	54.7	261.8	43,300	200
	210	50.6	256.3	37,700	51.4	255.7	38,300	52.4	253.7	39,100	210
	220	48.2	247.6	34,000	49.0	247.0	34,600	50.0	245.0	35,300	220
	230	45.7	238.2	30,700	46.5	237.5	31,200				230
	240	43.1	227.9	27,600	43.9	227.2	28,100				240
	250	40.4	216.5	24,900	41.2	215.8	25,300				250
	260	37.5	204.0	22,300							260
	270	34.5	190.1	19,900							270
300	65	80.5	349.8	160,000*							65
	70	79.6	348.9	160,000*	80.4	348.4	160,000*				70
	75	78.8	347.9	160,000*	79.6	347.4	160,000*	80.7	345.9	146,500*	75
	80	77.9	346.8	160,000*	78.7	346.4	160,000*	79.8	344.8	142,600*	80
	85	77.1	345.7	160,000*	77.9	345.2	160,000*	78.9	343.7	138,800*	85
	90	76.2	344.5	154,100	77.0	344.0	156,400	78.1	342.5	135,300*	90
	95	75.4	343.2	142,200	76.1	342.7	144,300	77.2	341.2	131,900*	95
	100	74.5	341.8	131,600	75.3	341.4	133,600	76.3	339.8	128,800*	100
	105	73.6	340.4	122,200	74.4	339.9	124,100	75.5	338.3	125,800*	105
	110	72.7	338.8	113,800	73.5	338.4	115,600	74.6	336.8	118,000	110
	120	71.0	335.5	99,400	71.8	335.0	100,900	72.8	333.4	103,000	120
	130	69.2	331.8	87,400	70.0	331.3	88,800	71.0	329.7	90,700	130
	140	67.4	327.8	77,300	68.2	327.3	78,600	69.2	325.6	80,300	140
	150	65.6	323.4	68,700	66.4	322.9	69,900	67.4	321.2	71,400	150
	160	63.7	318.6	61,200	64.5	318.1	62,300	65.5	316.4	63,700	160
	170	61.9	313.4	54,700	62.6	312.9	55,700	63.6	311.1	57,000	170
	180	59.9	307.7	49,000	60.7	307.2	49,900	61.7	305.4	51,100	180
	190	58.0	301.7	44,000	58.8	301.1	44,800	59.7	299.3	45,900	190
	200	56.0	295.1	39,500	56.8	294.5	40,200	57.7	292.7	41,200	200
	210	53.9	288.0	35,400	54.7	287.4	36,100	55.6	285.5	37,000	210
	220	51.8	280.4	31,700	52.6	279.8	32,400	53.5	277.8	33,200	220
	230	49.7	272.1	28,400	50.4	271.5	29,000	51.3	269.5	29,700	230
	240	47.4	263.2	25,400	48.2	262.6	25,900				240
	250	45.1	253.5	22,600	45.9	252.9	23,100				250
	260	42.7	243.0	20,000	43.4	242.4	20,500				260
	270	40.2	231.6	17,700	40.9	230.9	18,100				270
	280	37.5	219.0	15,500							280
	290	34.6	205.2	13,500							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
280,000 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	70	80.3	374.3	160,000*							70
	75	79.6	373.4	160,000*	80.3	372.9	160,000*				75
	80	78.8	372.4	160,000*	79.5	371.9	160,000*	80.5	370.4	145,800*	80
	85	78.0	371.3	160,000*	78.7	370.9	160,000*	79.7	369.3	142,200*	85
	90	77.2	370.2	151,900	77.9	369.7	154,300	78.9	368.2	138,700*	90
	95	76.4	369.0	140,000	77.1	368.5	142,200	78.1	367.0	135,400*	95
	100	75.6	367.7	129,400	76.3	367.3	131,500	77.3	365.7	132,300*	100
	105	74.8	366.4	120,000	75.5	365.9	122,000	76.5	364.3	124,700	105
	110	74.0	365.0	111,600	74.7	364.5	113,500	75.7	362.9	116,000	110
	120	72.3	361.9	97,100	73.1	361.4	98,800	74.0	359.8	101,100	120
	130	70.7	358.5	85,100	71.4	358.0	86,600	72.4	356.4	88,700	130
	140	69.0	354.8	75,000	69.8	354.3	76,400	70.7	352.6	78,200	140
	150	67.3	350.7	66,400	68.1	350.2	67,600	69.0	348.5	69,300	150
	160	65.6	346.3	58,900	66.4	345.8	60,100	67.3	344.1	61,600	160
	170	63.9	341.5	52,400	64.6	341.0	53,500	65.6	339.3	54,900	170
	180	62.2	336.4	46,700	62.9	335.9	47,700	63.8	334.1	49,000	180
	190	60.4	330.8	41,600	61.1	330.3	42,500	62.0	328.5	43,700	190
	200	58.6	324.9	37,100	59.3	324.4	37,900	60.2	322.5	39,000	200
	210	56.7	318.5	33,000	57.4	317.9	33,800	58.3	316.1	34,800	210
	220	54.9	311.6	29,400	55.6	311.1	30,100	56.4	309.2	31,000	220
350	230	52.9	304.3	26,000	53.6	303.7	26,700	54.5	301.7	27,500	230
	240	50.9	296.3	23,000	51.6	295.8	23,600	52.5	293.8	24,400	240
	250	48.9	287.8	20,200	49.6	287.2	20,800	50.4	285.2	21,500	250
	260	46.8	278.7	17,700	47.5	278.1	18,200				260
	270	44.6	268.9	15,300	45.3	268.2	15,800				270
	280	42.3	258.2	13,100	43.0	257.5	13,600				280
	290	40.0	246.6	11,100	40.6	245.9	11,500				290
	70	81.0	399.6	160,000*							70
	75	80.2	398.8	160,000*	80.9	398.3	160,000*				75
	80	79.5	397.9	160,000*	80.2	397.4	160,000*				80
	85	78.7	396.9	160,000*	79.4	396.4	160,000*	80.4	394.8	145,200*	85
	90	78.0	395.8	149,800	78.7	395.4	152,400	79.6	393.8	141,800*	90
	95	77.3	394.7	137,900	77.9	394.2	140,300	78.9	392.6	138,600*	95
	100	76.5	393.5	127,300	77.2	393.1	129,600	78.1	391.5	132,600	100
	105	75.8	392.3	117,900	76.4	391.8	120,000	77.4	390.2	122,900	105
	110	75.0	390.9	109,400	75.7	390.5	111,500	76.6	388.9	114,200	110
	120	73.5	388.1	94,900	74.2	387.6	96,700	75.1	386.0	99,200	120
	130	72.0	384.9	82,900	72.6	384.4	84,500	73.6	382.8	86,700	130
	140	70.4	381.5	72,800	71.1	381.0	74,300	72.0	379.3	76,300	140
	150	68.9	377.7	64,200	69.5	377.2	65,500	70.4	375.5	67,300	150
	160	67.3	373.6	56,700	68.0	373.1	58,000	68.9	371.4	59,600	160
	170	65.7	369.2	50,200	66.4	368.7	51,300	67.3	367.0	52,900	170
	180	64.1	364.5	44,500	64.8	364.0	45,500	65.6	362.2	46,900	180
	190	62.4	359.4	39,400	63.1	358.9	40,400	64.0	357.1	41,700	190
	200	60.8	353.9	34,900	61.5	353.4	35,800	62.3	351.6	37,000	200
	210	59.1	348.1	30,800	59.8	347.5	31,600	60.6	345.7	32,700	210
	220	57.4	341.8	27,100	58.0	341.3	27,900	58.9	339.4	28,900	220
	230	55.6	335.1	23,800	56.3	334.6	24,500	57.1	332.7	25,400	230
	240	53.8	328.0	20,700	54.5	327.4	21,400	55.3	325.5	22,300	240
	250	52.0	320.4	17,900	52.7	319.8	18,600	53.5	317.8	19,400	250
	260	50.1	312.2	15,400	50.8	311.6	16,000	51.6	309.6	16,700	260
	270	48.2	303.5	13,000	48.8	302.9	13,600	49.6	300.8	14,200	270
	280	46.2	294.2	10,800	46.9	293.5	11,400				280

MANITOWOC ENGINEERING CO.

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



LIFT CRANE JIB CAPACITIES

JIB NO. 127 WITH 25' STRUT ON
BOOM NO. 66-64A OR NO. 66T-64AT
260,000 LB. COUNTERWEIGHT

MEETS
ANSI B30.5
REQUIREMENTS

6000 SERIES 2

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	45	80.4	221.3	159,200*							45
	50	79.1	220.3	155,400*	81.0	219.7	144,400*				50
	55	77.7	219.2	151,900*	79.6	218.6	141,800*				55
	60	76.3	218.0	148,900*	78.2	217.4	139,400*	80.8	215.4	109,700*	60
	65	74.9	216.6	146,100*	76.8	216.0	136,900*	79.4	214.0	104,900*	65
	70	73.5	215.1	143,300*	75.4	214.5	129,300*	78.0	212.5	100,500*	70
	75	72.1	213.5	140,700*	74.0	212.9	122,400*	76.5	210.9	96,500*	75
	80	70.7	211.7	138,300*	72.5	211.1	116,300*	75.1	209.1	92,800*	80
	85	69.2	209.8	133,200*	71.1	209.2	110,700*	73.6	207.1	89,400*	85
	90	67.8	207.8	125,800*	69.6	207.1	105,700*	72.2	205.1	86,200*	90
	95	66.3	205.6	119,100*	68.2	204.9	101,100*	70.7	202.8	83,300*	95
	100	64.8	203.2	113,100*	66.7	202.6	96,800*	69.2	200.4	80,600*	100
	105	63.3	200.7	107,600*	65.2	200.0	93,000*	67.7	197.9	78,100*	105
	110	61.8	198.0	102,700*	63.6	197.3	89,400*	66.1	195.1	75,700*	110
	120	58.7	192.1	94,000*	60.5	191.4	83,000*	62.9	189.1	71,400*	120
	130	55.4	185.4	86,600*	57.3	184.7	77,500*	59.7	182.3	67,700*	130
	140	52.1	177.9	80,300*	53.9	177.1	72,700*	56.2	174.7	64,400*	140
	150	48.5	169.3	74,800*	50.3	168.5	68,500*	52.6	165.9	61,500*	150
	160	44.8	159.6	70,100*	46.6	158.8	64,800*				160
	170	40.8	148.5	65,800*	42.5	147.6	61,500*				170
	180	36.4	135.6	62,100*							180
175	50	80.2	245.8	158,600*							50
	55	79.0	244.8	155,300*	80.7	244.2	143,500*				55
	60	77.8	243.7	152,200*	79.5	243.1	141,200*				60
	65	76.5	242.5	149,200*	78.2	241.9	139,100*	80.6	239.8	108,800*	65
	70	75.3	241.2	146,400*	77.0	240.5	137,100*	79.3	238.5	104,600*	70
	75	74.0	239.7	143,900*	75.7	239.1	131,000*	78.0	237.0	100,700*	75
	80	72.8	238.2	141,600*	74.5	237.5	124,700*	76.8	235.4	97,000*	80
	85	71.5	236.5	139,300*	73.2	235.8	118,900*	75.5	233.7	93,700*	85
	90	70.2	234.7	137,200*	71.9	234.0	113,700*	74.2	231.9	90,600*	90
	95	68.9	232.7	131,600*	70.6	232.1	108,900*	72.9	230.0	87,700*	95
	100	67.6	230.7	125,100*	69.3	230.0	104,600*	71.6	227.9	85,000*	100
	105	66.3	228.5	119,100*	68.0	227.8	100,500*	70.2	225.6	82,400*	105
	110	65.0	226.1	113,700*	66.7	225.5	96,800*	68.9	223.3	80,100*	110
	120	62.3	221.0	104,200*	63.9	220.3	90,100*	66.1	218.1	75,800*	120
	130	59.5	215.3	96,200*	61.2	214.6	84,200*	63.3	212.3	71,900*	130
	140	56.7	208.9	89,200*	58.3	208.2	79,100*	60.4	205.8	68,500*	140
	150	53.7	201.7	81,400*	55.3	201.0	74,700*	57.4	198.5	65,500*	150
	160	50.6	193.8	74,000*	52.3	193.0	70,700*	54.3	190.4	62,800*	160
	170	47.4	184.9	67,500*	49.0	184.0	67,100*	51.0	181.3	60,300*	170
	180	44.0	174.9	61,900*	45.6	174.0	62,500*				180
	190	40.4	163.5	56,800*	41.9	162.6	57,400*				190
	200	36.5	150.6	52,300*							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
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	55	80.0	270.3	158,200*							55
	60	78.9	269.3	155,200*	80.5	268.7	142,800*				60
	65	77.8	268.2	152,400*	79.4	267.6	140,600*				65
	70	76.7	267.0	149,700*	78.2	266.4	138,500*	80.4	264.3	108,100*	70
	75	75.6	265.7	147,100*	77.1	265.1	136,500*	79.2	262.9	104,300*	75
	80	74.5	264.3	144,600*	76.0	263.7	132,400*	78.1	261.5	100,800*	80
	85	73.3	262.8	142,200*	74.8	262.2	126,500*	76.9	260.0	97,500*	85
	90	72.2	261.2	140,000*	73.7	260.5	121,200*	75.8	258.4	94,400*	90
	95	71.0	259.5	137,800*	72.5	258.8	116,300*	74.6	256.6	91,600*	95
	100	69.9	257.6	135,900*	71.4	257.0	111,700*	73.4	254.8	88,900*	100
	105	68.7	255.7	130,400*	70.2	255.0	107,600*	72.2	252.8	86,400*	105
	110	67.5	253.6	124,000	69.0	252.9	103,700*	71.1	250.7	84,000*	110
	120	65.1	249.1	109,500	66.6	248.4	96,700*	68.6	246.1	79,700*	120
	130	62.7	244.0	97,600	64.2	243.3	90,600*	66.2	241.0	75,800*	130
	140	60.2	238.4	87,500	61.7	237.7	85,300*	63.6	235.3	72,300*	140
	150	57.6	232.2	78,900	59.1	231.5	80,000	61.1	229.1	69,200*	150
	160	55.0	225.4	71,500	56.5	224.7	72,500	58.4	222.1	66,400*	160
	170	52.3	217.9	65,000	53.7	217.1	65,900	55.6	214.5	63,900*	170
	180	49.5	209.5	59,300	50.9	208.7	60,100	52.7	206.0	61,200	180
	190	46.5	200.3	54,300	47.9	199.5	55,000	49.7	196.6	55,900	190
	200	43.4	190.1	49,800	44.8	189.2	50,400				200
	210	40.1	178.6	45,700	41.5	177.6	46,300				210
	220	36.5	165.6	42,000							220
225	55	80.9	295.7	160,000*							55
	60	79.9	294.8	157,800*							60
	65	78.9	293.8	155,100*	80.3	293.1	142,400*				65
	70	77.9	292.7	152,500*	79.3	292.0	140,400*				70
	75	76.9	291.5	150,000*	78.3	290.9	138,500*	80.2	288.7	107,500*	75
	80	75.8	290.2	147,600*	77.2	289.6	136,700*	79.1	287.4	104,100*	80
	85	74.8	288.9	145,300*	76.2	288.2	133,600*	78.1	286.0	100,900*	85
	90	73.8	287.4	143,200*	75.2	286.8	128,100*	77.1	284.6	97,900*	90
	95	72.7	285.9	141,100*	74.1	285.2	123,100*	76.0	283.0	95,100*	95
	100	71.7	284.2	139,000*	73.1	283.5	118,500*	75.0	281.3	92,400*	100
	105	70.6	282.4	130,200	72.0	281.8	114,200*	73.9	279.5	89,900*	105
	110	69.6	280.6	121,800	71.0	279.9	110,200*	72.8	277.6	87,500*	110
	120	67.4	276.5	107,300	68.8	275.8	103,000*	70.6	273.5	83,200*	120
	130	65.2	272.0	95,300	66.6	271.3	96,600*	68.4	269.0	79,300*	130
	140	63.0	267.0	85,200	64.4	266.3	86,700	66.2	263.9	75,800*	140
	150	60.8	261.5	76,600	62.1	260.8	77,900	63.9	258.4	72,700*	150
	160	58.4	255.5	69,200	59.8	254.8	70,400	61.6	252.3	69,800*	160
	170	56.1	248.9	62,700	57.4	248.2	63,800	59.1	245.6	65,200	170
	180	53.6	241.7	57,000	54.9	240.9	58,000	56.7	238.3	59,200	180
	190	51.1	233.9	52,000	52.4	233.0	52,800	54.1	230.3	53,900	190
	200	48.5	225.2	47,400	49.8	224.4	48,200	51.4	221.5	49,200	200
	210	45.7	215.7	43,400	47.0	214.8	44,100				210
	220	42.8	205.2	39,700	44.1	204.3	40,300				220
	230	39.8	193.6	36,400	41.1	192.6	36,900				230
	240	36.5	180.6	33,300							240
	250	33.0	165.9	30,600							250

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
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	60	80.7	320.2	160,000*							60
	65	79.8	319.3	157,500*							65
	70	78.9	318.3	155,000*	80.2	317.6	142,100*				70
	75	77.9	317.2	152,600*	79.2	316.5	140,300*	81.0	314.3	110,400*	75
	80	77.0	316.0	150,300*	78.3	315.4	138,500*	80.0	313.2	107,000*	80
	85	76.0	314.8	148,100*	77.3	314.1	136,800*	79.1	311.9	103,900*	85
	90	75.1	313.4	146,000*	76.4	312.8	134,600*	78.1	310.5	101,000*	90
	95	74.1	312.0	143,900*	75.4	311.3	129,500*	77.2	309.1	98,200*	95
	100	73.2	310.5	137,500	74.5	309.8	124,800*	76.2	307.6	95,600*	100
	105	72.2	308.9	128,100	73.5	308.2	120,400*	75.2	305.9	93,100*	105
	110	71.3	307.2	119,700	72.5	306.5	116,300*	74.3	304.2	90,800*	110
	120	69.3	303.5	105,200	70.6	302.8	107,100	72.3	300.5	86,500*	120
	130	67.3	299.4	93,200	68.6	298.7	95,000	70.3	296.4	82,600*	130
	140	65.3	294.9	83,100	66.6	294.2	84,700	68.3	291.8	79,100*	140
	150	63.3	290.0	74,500	64.6	289.3	75,900	66.2	286.8	75,900*	150
	160	61.2	284.6	67,100	62.5	283.9	68,400	64.1	281.4	70,100	160
	170	59.1	278.7	60,600	60.3	278.0	61,800	62.0	275.5	63,300	170
	180	56.9	272.4	54,900	58.2	271.6	55,900	59.8	269.0	57,400	180
	190	54.7	265.4	49,800	55.9	264.6	50,800	57.5	262.0	52,100	190
	200	52.4	257.9	45,300	53.6	257.1	46,200	55.2	254.3	47,300	200
275	210	50.1	249.7	41,200	51.3	248.8	42,000	52.8	246.0	43,100	210
	220	47.6	240.8	37,500	48.8	239.9	38,300	50.3	237.0	39,200	220
	230	45.1	231.0	34,200	46.3	230.1	34,900				230
	240	42.4	220.4	31,200	43.6	219.4	31,800				240
	250	39.6	208.6	28,400	40.7	207.6	28,900				250
	260	36.6	195.6	25,800							260
	270	33.3	181.0	23,400							270
	65	80.6	344.7	159,700*	80.9	343.1	143,600*				65
	70	79.7	343.8	157,300*	80.0	342.1	141,800*				70
	75	78.8	342.8	155,000*	80.0	342.1	141,800*				75
	80	78.0	341.7	152,700*	79.2	341.0	140,100*	80.8	338.8	109,700*	80
	85	77.1	340.5	150,600*	78.3	339.9	138,500*	79.9	337.6	106,600*	85
	90	76.2	339.3	148,500*	77.4	338.6	137,000*	79.0	336.4	103,800*	90
	95	75.4	338.0	145,900	76.5	337.3	135,400*	78.2	335.0	101,000*	95
	100	74.5	336.6	135,300	75.7	335.9	130,700*	77.3	333.6	98,500*	100
	105	73.6	335.1	125,900	74.8	334.4	126,200*	76.4	332.1	96,000*	105
	110	72.7	333.6	117,500	73.9	332.9	119,800	75.5	330.6	93,700*	110
	120	70.9	330.2	103,000	72.1	329.5	105,100	73.7	327.2	89,400*	120
	130	69.1	326.4	91,000	70.3	325.7	92,900	71.9	323.4	85,600*	130
	140	67.3	322.3	80,900	68.4	321.6	82,600	70.0	319.2	82,000*	140
	150	65.4	317.8	72,200	66.6	317.1	73,800	68.1	314.7	75,900	150
	160	63.5	312.9	64,800	64.7	312.2	66,200	66.2	309.8	68,100	160
	170	61.6	307.6	58,300	62.8	306.9	59,600	64.3	304.4	61,300	170
	180	59.7	301.9	52,500	60.8	301.1	53,700	62.3	298.6	55,300	180
	190	57.7	295.7	47,500	58.8	294.9	48,600	60.3	292.3	50,000	190
	200	55.6	289.0	42,900	56.8	288.2	43,900	58.2	285.5	45,300	200
	210	53.5	281.7	38,900	54.7	280.9	39,800	56.1	278.2	41,000	210
	220	51.4	273.9	35,200	52.5	273.1	36,000	53.9	270.2	37,100	220
	230	49.2	265.4	31,800	50.3	264.6	32,600	51.7	261.7	33,600	230
	240	46.9	256.3	28,800	48.0	255.4	29,500				240
	250	44.5	246.3	26,000	45.6	245.4	26,700				250
	260	42.0	235.5	23,400	43.1	234.5	24,000				260
	270	39.4	223.7	21,100	40.4	222.6	21,600				270
	280	36.6	210.6	18,900							280
	290	33.6	196.1	16,900							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
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	70	80.4	369.2	159,300*							70
	75	79.6	368.3	157,100*	80.7	367.6	143,200*				75
	80	78.8	367.3	154,900*	79.9	366.6	141,600*				80
	85	78.0	366.2	152,800*	79.1	365.5	140,000*	80.6	363.2	109,100*	85
	90	77.2	365.0	150,800*	78.3	364.4	138,500*	79.8	362.1	106,300*	90
	95	76.4	363.8	143,800	77.5	363.1	137,100*	79.0	360.9	103,600*	95
	100	75.6	362.5	133,200	76.7	361.8	135,600*	78.2	359.6	101,100*	100
	105	74.7	361.2	123,800	75.9	360.5	126,500	77.4	358.2	98,700*	105
	110	73.9	359.7	115,400	75.0	359.0	117,900	76.5	356.7	96,400*	110
	120	72.3	356.6	100,800	73.4	355.9	103,100	74.9	353.6	92,200*	120
	130	70.6	353.1	88,800	71.7	352.4	90,800	73.2	350.1	88,300*	130
	140	68.9	349.4	78,700	70.0	348.6	80,500	71.5	346.3	83,000	140
	150	67.2	345.2	70,000	68.3	344.5	71,700	69.8	342.1	74,000	150
	160	65.5	340.8	62,500	66.6	340.0	64,100	68.0	337.6	66,200	160
	170	63.7	335.9	56,000	64.8	335.2	57,500	66.2	332.7	59,400	170
	180	62.0	330.7	50,300	63.0	329.9	51,600	64.4	327.4	53,400	180
	190	60.1	325.0	45,200	61.2	324.3	46,400	62.6	321.7	48,000	190
	200	58.3	319.0	40,700	59.4	318.2	41,800	60.8	315.6	43,300	200
	210	56.4	312.4	36,600	57.5	311.6	37,600	58.8	309.0	39,000	210
	220	54.5	305.4	32,900	55.6	304.6	33,900	56.9	301.9	35,100	220
	230	52.5	297.9	29,600	53.6	297.1	30,500	54.9	294.2	31,600	230
	240	50.5	289.8	26,500	51.5	288.9	27,400	52.8	286.0	28,400	240
	250	48.4	281.1	23,700	49.4	280.2	24,500	50.7	277.2	25,500	250
	260	46.2	271.7	21,200	47.3	270.8	21,900				260
	270	44.0	261.6	18,800	45.0	260.6	19,400				270
	280	41.7	250.6	16,600	42.7	249.6	17,200				280
	290	39.2	238.7	14,600	40.2	237.6	15,100				290
	300	36.6	225.6	12,700							300
	310	33.8	211.2	10,900							310
325	75	80.3	393.7	159,000*							75
	80	79.5	392.7	156,900*	80.6	392.1	142,900*				80
	85	78.8	391.8	154,900*	79.8	391.1	141,400*				85
	90	78.0	390.7	152,900*	79.1	390.0	139,900*	80.5	387.7	108,600*	90
	95	77.3	389.5	141,600*	78.3	388.9	138,500*	79.7	386.6	106,000*	95
	100	76.5	388.3	131,000	77.6	387.6	134,100	79.0	385.3	103,500*	100
	105	75.8	387.1	121,600	76.8	386.4	124,500	78.2	384.1	101,200*	105
	110	75.0	385.7	113,100	76.0	385.0	115,800	77.4	382.7	98,900*	110
	120	73.5	382.8	98,600	74.5	382.1	101,000	75.9	379.8	94,700*	120
	130	71.9	379.6	86,500	72.9	378.9	88,700	74.3	376.5	90,900*	130
	140	70.3	376.1	76,400	71.4	375.4	78,400	72.7	373.0	81,100	140
	150	68.8	372.3	67,700	69.8	371.6	69,500	71.2	369.1	72,000	150
	160	67.2	368.1	60,200	68.2	367.4	61,900	69.5	365.0	64,200	160
	170	65.5	363.7	53,700	66.6	362.9	55,300	67.9	360.5	57,300	170
	180	63.9	358.9	48,000	64.9	358.1	49,400	66.3	355.6	51,300	180
	190	62.3	353.7	42,900	63.3	352.9	44,200	64.6	350.4	46,000	190
	200	60.6	348.1	38,300	61.6	347.3	39,600	62.9	344.8	41,200	200
	210	58.8	342.2	34,200	59.8	341.4	35,400	61.1	338.8	36,900	210
	220	57.1	335.8	30,600	58.1	335.0	31,600	59.4	332.3	33,000	220
	230	55.3	329.0	27,200	56.3	328.2	28,200	57.6	325.4	29,500	230
	240	53.5	321.7	24,100	54.5	320.9	25,100	55.7	318.1	26,300	240
	250	51.6	313.9	21,400	52.6	313.1	22,200	53.8	310.2	23,300	250
	260	49.7	305.6	18,800	50.7	304.7	19,600	51.9	301.8	20,600	260
	270	47.7	296.7	16,400	48.7	295.8	17,200	49.9	292.7	18,100	270
	280	45.7	287.1	14,200	46.6	286.2	14,900				280
	290	43.6	276.8	12,200	44.5	275.8	12,800				290
	300	41.4	265.7	10,300	42.3	264.7	10,900				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
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	75	80.9	419.1	160,000*							75
	80	80.2	418.2	158,700*							80
	85	79.5	417.2	156,800*	80.5	416.5	142,600*				85
	90	78.8	416.2	151,600	79.7	415.5	141,200*				90
	95	78.1	415.2	139,600	79.0	414.5	139,800*	80.4	412.2	108,200*	95
	100	77.3	414.1	128,900	78.3	413.4	132,200	79.7	411.0	105,700*	100
	105	76.6	412.9	119,500	77.6	412.2	122,600	78.9	409.8	103,400*	105
	110	75.9	411.6	111,000	76.9	410.9	113,900	78.2	408.6	101,200*	110
	120	74.5	408.9	96,400	75.5	408.2	99,000	76.8	405.8	97,100*	120
	130	73.0	405.9	84,300	74.0	405.2	86,700	75.3	402.8	89,900	130
	140	71.6	402.6	74,200	72.5	401.9	76,300	73.8	399.5	79,300	140
	150	70.1	399.1	65,500	71.1	398.3	67,500	72.4	395.9	70,100	150
	160	68.6	395.2	58,000	69.6	394.5	59,800	70.9	392.0	62,300	160
	170	67.1	391.1	51,500	68.1	390.3	53,200	69.3	387.8	55,400	170
	180	65.6	386.6	45,700	66.6	385.8	47,300	67.8	383.3	49,400	180
	190	64.1	381.8	40,600	65.0	381.0	42,100	66.3	378.5	44,000	190
	200	62.5	376.7	36,100	63.5	375.9	37,400	64.7	373.3	39,200	200
	210	60.9	371.2	32,000	61.9	370.4	33,200	63.1	367.8	34,900	210
	220	59.3	365.4	28,300	60.3	364.6	29,500	61.5	361.9	31,000	220
	230	57.7	359.1	24,900	58.6	358.3	26,000	59.8	355.6	27,500	230
	240	56.0	352.5	21,900	57.0	351.7	22,900	58.1	348.9	24,200	240
	250	54.3	345.4	19,100	55.3	344.6	20,000	56.4	341.8	21,300	250
	260	52.6	337.9	16,500	53.5	337.0	17,400	54.7	334.2	18,500	260
	270	50.8	329.9	14,100	51.7	329.0	15,000	52.9	326.1	16,000	270
	280	49.0	321.3	11,900	49.9	320.4	12,700	51.0	317.4	13,700	280
	290				48.0	311.3	10,600				290

MANITOWOC ENGINEERING CO.

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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
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	50	80.6	240.6	124,400*							50
	55	79.4	239.6	121,800*							55
	60	78.1	238.5	119,200*	80.4	237.6	111,100*				60
	65	76.8	237.3	116,800*	79.2	236.4	109,100*				65
	70	75.6	235.9	114,500*	77.9	235.0	104,400*				70
	75	74.3	234.4	112,200*	76.6	233.6	98,900*	79.8	230.9	75,200*	75
	80	73.0	232.8	110,100*	75.3	232.0	94,000*	78.5	229.3	72,300*	80
	85	71.7	231.1	107,800*	74.0	230.2	89,500*	77.1	227.6	69,600*	85
	90	70.4	229.2	101,800*	72.7	228.4	85,500*	75.8	225.7	67,100*	90
	95	69.1	227.3	96,500*	71.4	226.4	81,800*	74.5	223.7	64,800*	95
	100	67.7	225.1	91,700*	70.0	224.3	78,400*	73.1	221.5	62,700*	100
	105	66.4	222.9	87,300*	68.7	222.0	75,200*	71.7	219.2	60,700*	105
	110	65.0	220.5	83,400*	67.3	219.6	72,300*	70.3	216.8	58,800*	110
	120	62.3	215.2	76,400*	64.5	214.3	67,200*	67.5	211.4	55,400*	120
	130	59.4	209.3	70,400*	61.6	208.4	62,700*	64.6	205.4	52,400*	130
	140	56.5	202.7	65,300*	58.7	201.7	58,700*	61.6	198.7	49,700*	140
	150	53.4	195.3	60,800*	55.6	194.3	55,300*	58.5	191.1	47,300*	150
	160	50.2	187.1	56,900*	52.4	186.0	52,200*	55.2	182.7	45,200*	160
	170	46.9	177.8	53,500*	49.0	176.7	49,500*	51.8	173.1	43,300*	170
	180	43.3	167.4	50,400*	45.5	166.1	47,000*				180
175	190	39.5	155.5	47,700*	41.6	154.1	44,900*				190
	200	35.3	141.7	45,200*							200
	55	80.4	265.1	123,600*							55
	60	79.3	264.1	121,200*							60
	65	78.1	263.0	118,900*	80.2	262.1	110,400*				65
	70	77.0	261.8	116,700*	79.1	260.9	108,700*				70
	75	75.9	260.4	114,600*	77.9	259.6	104,600*	80.8	256.8	77,700*	75
	80	74.7	259.0	112,600*	76.8	258.1	99,700*	79.6	255.4	74,900*	80
	85	73.5	257.5	110,700*	75.6	256.6	95,100*	78.5	253.8	72,300*	85
	90	72.4	255.8	108,800*	74.4	254.9	91,000*	77.3	252.1	69,900*	90
	95	71.2	254.1	105,400*	73.3	253.1	87,200*	76.1	250.3	67,600*	95
	100	70.0	252.2	100,200*	72.1	251.3	83,700*	74.9	248.4	65,500*	100
	105	68.8	250.2	95,600*	70.9	249.2	80,500*	73.7	246.4	63,500*	105
	110	67.6	248.1	91,300*	69.7	247.1	77,500*	72.4	244.2	61,700*	110
	120	65.2	243.4	83,700*	67.2	242.5	72,200*	69.9	239.5	58,300*	120
	130	62.7	238.3	77,300*	64.7	237.3	67,500*	67.4	234.3	55,200*	130
	140	60.1	232.5	71,800*	62.1	231.5	63,400*	64.8	228.4	52,500*	140
	150	57.5	226.2	67,000*	59.5	225.1	59,700*	62.1	222.0	50,100*	150
	160	54.8	219.1	62,700*	56.8	218.1	56,500*	59.4	214.8	48,000*	160
	170	52.0	211.4	59,000*	53.9	210.2	53,600*	56.5	206.8	46,000*	170
	180	49.0	202.7	55,600*	51.0	201.6	51,000*	53.5	198.0	44,200*	180
	190	46.0	193.2	52,600*	47.9	191.9	48,700*				190
	200	42.7	182.5	49,900*	44.6	181.2	46,500*				200
	210	39.2	170.5	47,500*	41.1	169.1	44,600*				210
	220	35.5	156.8	45,300*							220

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
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	60	80.2	289.6	122,300*							60
	65	79.2	288.6	120,200*							65
	70	78.2	287.5	118,200*	80.1	286.6	109,600*				70
	75	77.1	286.3	116,200*	79.0	285.4	108,000*				75
	80	76.1	285.0	114,300*	78.0	284.1	104,800*	80.6	281.2	77,200*	80
	85	75.0	283.6	112,500*	76.9	282.7	100,300*	79.5	279.8	74,700*	85
	90	74.0	282.1	110,800*	75.9	281.2	96,100*	78.5	278.3	72,300*	90
	95	72.9	280.5	109,100*	74.8	279.6	92,300*	77.4	276.7	70,100*	95
	100	71.9	278.8	107,400*	73.7	277.9	88,700*	76.3	275.0	68,000*	100
	105	70.8	277.0	103,500*	72.7	276.1	85,400*	75.2	273.1	66,100*	105
	110	69.7	275.1	99,000*	71.6	274.1	82,400*	74.1	271.2	64,200*	110
	120	67.5	271.0	90,900*	69.4	270.0	76,800*	71.9	267.0	60,900*	120
	130	65.3	266.4	84,100*	67.1	265.4	72,000*	69.6	262.3	57,900*	130
	140	63.0	261.3	78,100*	64.9	260.2	67,800*	67.3	257.1	55,100*	140
	150	60.7	255.7	73,000*	62.5	254.6	64,000*	65.0	251.4	52,700*	150
	160	58.3	249.5	68,400*	60.1	248.4	60,600*	62.5	245.2	50,500*	160
	170	55.9	242.7	64,400*	57.7	241.6	57,600*	60.1	238.3	48,500*	170
	180	53.4	235.3	60,500*	55.2	234.2	54,800*	57.5	230.7	46,600*	180
	190	50.8	227.2	55,400*	52.5	226.0	52,300*	54.8	222.4	45,000*	190
	200	48.0	218.3	50,900*	49.8	217.1	50,100*	52.0	213.3	43,500*	200
225	210	45.2	208.5	46,800*	47.0	207.2	47,600*				210
	220	42.2	197.6	43,100*	44.0	196.2	43,800*				220
	230	39.0	185.5	39,800*							230
	240	35.6	171.8	36,700*							240
	65	80.1	314.1	120,900*							65
	70	79.1	313.1	119,000*	80.9	312.1	110,100*				70
	75	78.2	312.0	117,200*	79.9	311.0	108,600*				75
	80	77.2	310.8	115,400*	79.0	309.8	107,200*				80
	85	76.3	309.5	113,800*	78.0	308.6	105,000*	80.4	305.7	76,700*	85
	90	75.3	308.2	112,200*	77.1	307.2	100,800*	79.4	304.3	74,500*	90
	95	74.4	306.7	110,600*	76.1	305.7	96,900*	78.5	302.8	72,300*	95
	100	73.4	305.2	109,000*	75.1	304.2	93,300*	77.5	301.2	70,300*	100
	105	72.4	303.5	107,500*	74.1	302.6	90,000*	76.5	299.6	68,400*	105
	110	71.4	301.8	106,100*	73.1	300.8	86,900*	75.5	297.8	66,600*	110
	120	69.4	298.0	97,900*	71.1	297.0	81,200*	73.5	294.0	63,200*	120
	130	67.4	293.9	90,600*	69.1	292.9	76,300*	71.4	289.8	60,200*	130
	140	65.4	289.3	84,300*	67.1	288.3	71,900*	69.4	285.1	57,500*	140
	150	63.3	284.3	78,000*	65.0	283.2	68,000*	67.2	280.0	55,100*	150
	160	61.2	278.8	70,500*	62.9	277.7	64,500*	65.1	274.4	52,800*	160
	170	59.0	272.8	64,000*	60.7	271.7	61,300*	62.9	268.3	50,800*	170
	180	56.8	266.2	58,200*	58.5	265.1	58,500*	60.6	261.7	48,900*	180
	190	54.5	259.1	53,100*	56.2	258.0	54,300*	58.3	254.5	47,200*	190
	200	52.2	251.4	48,600*	53.8	250.2	49,600*	55.9	246.6	45,600*	200
	210	49.7	243.0	44,500*	51.4	241.7	45,500*	53.4	238.0	44,200*	210
	220	47.2	233.8	40,800*	48.8	232.5	41,700*	50.8	228.6	42,800*	220
	230	44.6	223.7	37,500*	46.2	222.4	38,200*				230
	240	41.8	212.7	34,400*	43.4	211.3	35,100*				240
	250	38.9	200.5	31,600*							250
	260	35.7	186.8	29,000*							260

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
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	65	80.8	339.5	121,200*							65
	70	80.0	338.6	119,400*							70
	75	79.1	337.6	117,800*	80.7	336.6	108,900*				75
	80	78.2	336.5	116,100*	79.8	335.5	107,500*				80
	85	77.3	335.3	114,600*	78.9	334.3	106,300*				85
	90	76.4	334.1	113,000*	78.1	333.1	105,000*	80.3	330.1	76,400*	90
	95	75.6	332.7	111,500*	77.2	331.7	101,300*	79.4	328.7	74,300*	95
	100	74.7	331.3	110,100*	76.3	330.3	97,600*	78.5	327.3	72,300*	100
	105	73.8	329.8	108,700*	75.4	328.8	94,200*	77.5	325.8	70,400*	105
	110	72.9	328.2	107,300*	74.5	327.2	91,100*	76.6	324.2	68,700*	110
	120	71.0	324.8	104,700*	72.6	323.8	85,400*	74.8	320.7	65,400*	120
	130	69.2	321.0	94,700*	70.8	319.9	80,300*	72.9	316.8	62,400*	130
	140	67.3	316.8	84,500*	68.9	315.7	75,800*	71.0	312.6	59,700*	140
	150	65.5	312.2	75,900*	67.0	311.2	71,800*	69.1	307.9	57,200*	150
	160	63.5	307.2	68,400*	65.1	306.2	68,200*	67.2	302.9	55,000*	160
	170	61.6	301.8	61,800*	63.1	300.7	63,400*	65.2	297.4	52,900*	170
	180	59.6	296.0	56,100*	61.1	294.8	57,500*	63.2	291.5	51,000*	180
	190	57.6	289.6	51,000*	59.1	288.5	52,300*	61.1	285.0	49,300*	190
	200	55.5	282.8	46,400*	57.0	281.6	47,600*	59.0	278.0	47,700*	200
	210	53.3	275.3	42,300*	54.8	274.1	43,400*	56.8	270.5	44,900*	210
	220	51.1	267.3	38,600*	52.6	266.1	39,700*	54.5	262.3	41,000*	220
	230	48.8	258.6	35,300*	50.3	257.3	36,200*	52.2	253.4	37,400*	230
	240	46.5	249.2	32,200*	48.0	247.9	33,100*				240
	250	44.0	239.0	29,400*	45.5	237.6	30,200*				250
	260	41.4	227.8	26,800*	42.9	226.3	27,500*				260
	270	38.7	215.5	24,500*							270
	280	35.8	201.9	22,300*							280
275	70	80.7	364.0	120,800*							70
	75	79.9	363.1	118,800*							75
	80	79.1	362.1	116,900*	80.6	361.1	107,600*				80
	85	78.2	361.0	115,100*	79.7	360.0	106,400*				85
	90	77.4	359.8	113,400*	78.9	358.8	105,300*	81.0	355.8	78,100*	90
	95	76.6	358.6	112,100*	78.1	357.6	104,200*	80.1	354.5	76,100*	95
	100	75.8	357.3	110,700*	77.3	356.3	101,600*	79.3	353.2	74,100*	100
	105	74.9	355.9	109,400*	76.4	354.9	98,200*	78.5	351.8	72,300*	105
	110	74.1	354.4	108,200*	75.6	353.4	95,100*	77.6	350.3	70,600*	110
	120	72.4	351.2	104,600*	73.9	350.2	89,300*	75.9	347.1	67,300*	120
	130	70.7	347.7	92,500*	72.2	346.7	84,100*	74.2	343.5	64,400*	130
	140	69.0	343.9	82,300*	70.5	342.8	79,500*	72.5	339.6	61,700*	140
	150	67.3	339.7	73,600*	68.7	338.6	75,400*	70.7	335.4	59,300*	150
	160	65.5	335.1	66,100*	67.0	334.1	68,000*	68.9	330.8	57,000*	160
	170	63.7	330.2	59,600*	65.2	329.1	61,300*	67.1	325.8	54,900*	170
	180	61.9	324.9	53,800*	63.4	323.8	55,400*	65.3	320.4	53,000*	180
	190	60.1	319.1	48,700*	61.5	318.0	50,100*	63.4	314.5	51,200*	190
	200	58.2	312.9	44,100*	59.6	311.8	45,500*	61.5	308.3	47,200*	200
	210	56.3	306.3	40,000*	57.7	305.1	41,300*	59.5	301.5	42,900*	210
	220	54.3	299.1	36,300*	55.7	297.9	37,500*	57.5	294.2	39,000*	220
	230	52.3	291.4	33,000*	53.7	290.2	34,000*	55.5	286.4	35,400*	230
	240	50.2	283.1	29,900*	51.6	281.9	30,900*	53.4	277.9	32,100*	240
	250	48.1	274.2	27,100*	49.5	272.9	28,000*	51.2	268.8	29,100*	250
	260	45.9	264.6	24,500*	47.2	263.2	25,300*				260
	270	43.5	254.2	22,100*	44.9	252.7	22,900*				270
	280	41.1	242.8	19,900*	42.5	241.3	20,600*				280
	290	38.6	230.5	17,900*							290
	300	35.9	216.9	16,000*							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
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	75	80.5	388.5	120,400*							75
	80	79.8	387.6	118,600*							80
	85	79.0	386.6	116,900*	80.4	385.5	106,200*				85
	90	78.3	385.5	115,200*	79.7	384.5	105,100*				90
	95	77.5	384.3	113,500*	78.9	383.3	104,100*	80.8	380.2	77,700*	95
	100	76.7	383.1	112,000*	78.1	382.1	103,100*	80.0	379.0	75,800*	100
	105	75.9	381.8	110,400*	77.3	380.8	102,000*	79.2	377.7	74,000*	105
	110	75.2	380.4	109,000*	76.6	379.4	98,800*	78.5	376.3	72,300*	110
	120	73.6	377.5	102,500*	75.0	376.5	92,900*	76.9	373.3	69,100*	120
	130	72.0	374.2	90,400*	73.4	373.2	87,700*	75.3	370.0	66,200*	130
	140	70.4	370.7	80,200*	71.8	369.6	82,600*	73.7	366.4	63,600*	140
	150	68.8	366.8	71,500*	70.2	365.7	73,700*	72.1	362.5	61,100*	150
	160	67.2	362.6	63,900*	68.6	361.5	66,000*	70.4	358.2	58,900*	160
	170	65.6	358.1	57,400*	66.9	357.0	59,200*	68.8	353.6	56,800*	170
	180	63.9	353.2	51,600*	65.3	352.0	53,300*	67.1	348.7	54,900*	180
	190	62.2	347.9	46,500*	63.6	346.8	48,100*	65.4	343.3	50,200*	190
	200	60.5	342.2	41,900*	61.9	341.1	43,400*	63.6	337.6	45,300*	200
	210	58.8	336.2	37,800*	60.1	335.0	39,200*	61.8	331.5	41,000*	210
	220	57.0	329.7	34,100*	58.3	328.5	35,400*	60.0	324.9	37,000*	220
	230	55.2	322.8	30,700*	56.5	321.5	31,900*	58.2	317.8	33,400*	230
	240	53.3	315.3	27,600*	54.6	314.1	28,700*	56.3	310.3	30,200*	240
	250	51.4	307.4	24,800*	52.7	306.1	25,900*	54.4	302.2	27,200*	250
	260	49.4	298.9	22,200*	50.7	297.5	23,200*	52.4	293.5	24,400*	260
	270	47.4	289.7	19,900*	48.7	288.4	20,700*				270
	280	45.3	279.9	17,700*	46.6	278.5	18,500*				280
	290	43.1	269.3	15,600*	44.4	267.9	16,300*				290
	300	40.9	257.9	13,700*	42.1	256.3	14,400*				300
	310	38.5	245.5	11,900*							310
	320	36.0	231.9	10,200*							320
325	80	80.4	413.0	120,100*							80
	85	79.7	412.1	118,400*							85
	90	79.0	411.0	116,800*	80.3	410.0	105,800*				90
	95	78.3	410.0	115,200*	79.6	408.9	104,600*				95
	100	77.5	408.8	113,700*	78.9	407.8	103,500*	80.7	404.7	77,300*	100
	105	76.8	407.6	112,200*	78.1	406.6	102,400*	79.9	403.4	75,600*	105
	110	76.1	406.3	110,700*	77.4	405.3	101,300*	79.2	402.1	73,900*	110
	120	74.6	403.6	100,300*	75.9	402.5	96,400*	77.7	399.4	70,800*	120
	130	73.2	400.5	88,100*	74.5	399.5	91,000*	76.2	396.3	67,900*	130
	140	71.7	397.2	77,900*	73.0	396.2	80,500*	74.7	392.9	65,300*	140
	150	70.2	393.6	69,200*	71.5	392.6	71,600*	73.2	389.3	62,900*	150
	160	68.7	389.7	61,700*	70.0	388.6	63,800*	71.7	385.3	60,600*	160
	170	67.2	385.5	55,100*	68.5	384.4	57,100*	70.2	381.1	58,500*	170
	180	65.6	381.0	49,300*	66.9	379.9	51,200*	68.6	376.5	53,700*	180
	190	64.1	376.1	44,200*	65.3	375.0	45,900*	67.0	371.6	48,200*	190
	200	62.5	370.9	39,600*	63.8	369.8	41,200*	65.4	366.3	43,400*	200
	210	60.9	365.3	35,500*	62.1	364.2	37,000*	63.8	360.7	39,000*	210
	220	59.3	359.4	31,800*	60.5	358.2	33,200*	62.1	354.6	35,000*	220
	230	57.6	353.1	28,400*	58.8	351.9	29,700*	60.5	348.2	31,400*	230
	240	55.9	346.3	25,300*	57.1	345.1	26,500*	58.7	341.4	28,100*	240
	250	54.2	339.1	22,500*	55.4	337.9	23,600*	57.0	334.0	25,100*	250
	260	52.4	331.4	19,900*	53.6	330.2	21,000*	55.2	326.2	22,300*	260
	270	50.6	323.3	17,500*	51.8	321.9	18,500*	53.3	317.9	19,800*	270
	280	48.7	314.5	15,300*	49.9	313.2	16,200*	51.4	309.0	17,400*	280
	290	46.8	305.2	13,200*	48.0	303.8	14,100*				290
	300	44.8	295.2	11,300*	46.0	293.8	12,100*				300
	310				43.9	283.0	10,300*				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
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 ELEV. FEET	CAPACITY POUNDS	BOOM ANG. DEG.	JIB ELEV. FEET	CAPACITY POUNDS	BOOM ANG. DEG.	JIB ELEV. FEET	CAPACITY POUNDS	
150	55	80.5	260.0	104,100*							55
	60	79.4	259.0	101,900*							60
	65	78.2	257.8	99,800*	80.9	256.8	92,900*				65
	70	77.1	256.6	97,800*	79.8	255.6	90,900*				70
	75	75.9	255.2	95,800*	78.6	254.2	86,100*				75
	80	74.7	253.8	93,900*	77.4	252.8	81,700*				80
	85	73.5	252.2	92,000*	76.2	251.2	77,800*	79.8	248.2	58,800*	85
	90	72.3	250.5	89,100*	75.0	249.5	74,200*	78.6	246.5	56,600*	90
	95	71.1	248.7	84,300*	73.8	247.7	70,900*	77.4	244.6	54,600*	95
	100	69.9	246.8	80,100*	72.6	245.8	67,900*	76.2	242.7	52,700*	100
	105	68.7	244.7	76,200*	71.4	243.7	65,100*	74.9	240.6	51,000*	105
	110	67.5	242.6	72,700*	70.1	241.5	62,500*	73.7	238.4	49,300*	110
	120	65.0	237.8	66,400*	67.6	236.7	58,000*	71.1	233.5	46,300*	120
	130	62.4	232.5	61,200*	65.0	231.4	54,000*	68.5	228.1	43,700*	130
	140	59.8	226.6	56,600*	62.4	225.5	50,500*	65.8	222.1	41,300*	140
	150	57.1	220.1	52,600*	59.7	218.9	47,400*	63.1	215.4	39,200*	150
	160	54.3	212.9	49,200*	56.9	211.7	44,700*	60.2	208.0	37,300*	160
	170	51.4	204.8	46,100*	53.9	203.6	42,200*	57.2	199.8	35,600*	170
	180	48.3	195.9	43,400*	50.9	194.6	40,000*	54.1	190.6	34,100*	180
	190	45.1	186.0	40,900*	47.7	184.6	38,100*	50.8	180.4	32,700*	190
175	200	41.8	174.8	38,700*	44.3	173.3	36,300*				200
	210	38.1	162.2	36,700*							210
	220	34.1	147.7	34,900*							220
	60	80.4	284.5	103,400*							60
	65	79.3	283.5	101,400*							65
	70	78.2	282.3	99,500*	80.7	281.3	92,300*				70
	75	77.2	281.1	97,700*	79.6	280.1	90,400*				75
	80	76.1	279.8	95,900*	78.6	278.7	86,000*				80
	85	75.1	278.4	94,100*	77.5	277.3	82,100*	80.8	274.1	60,700*	85
	90	74.0	276.9	92,400*	76.4	275.8	78,400*	79.7	272.6	58,600*	90
	95	72.9	275.2	90,800*	75.3	274.1	75,100*	78.6	271.0	56,600*	95
	100	71.8	273.5	86,900*	74.2	272.4	72,000*	77.5	269.2	54,800*	100
	105	70.7	271.7	82,800*	73.1	270.6	69,200*	76.4	267.3	53,000*	105
	110	69.6	269.7	79,000*	72.0	268.6	66,600*	75.3	265.3	51,400*	110
	120	67.4	265.5	72,400*	69.8	264.4	61,900*	73.0	261.0	48,500*	120
	130	65.1	260.8	66,700*	67.5	259.6	57,800*	70.7	256.2	45,800*	130
	140	62.8	255.6	61,900*	65.2	254.4	54,200*	68.3	250.9	43,500*	140
	150	60.4	249.8	57,600*	62.8	248.6	51,000*	65.9	245.1	41,400*	150
	160	58.0	243.5	53,900*	60.3	242.3	48,100*	63.4	238.6	39,500*	160
	170	55.5	236.6	50,600*	57.8	235.3	45,500*	60.8	231.5	37,700*	170
	180	52.9	229.0	47,600*	55.2	227.7	43,200*	58.2	223.8	36,200*	180
	190	50.2	220.6	45,000*	52.5	219.2	41,200*	55.4	215.2	34,700*	190
	200	47.4	211.4	42,600*	49.7	210.0	39,300*	52.6	205.7	33,400*	200
	210	44.4	201.2	40,400*	46.7	199.7	37,600*				210
	220	41.3	189.9	38,500*	43.6	188.3	36,000*				220
	230	38.0	177.2	36,700*							230
	240	34.4	162.8	35,000*							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
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	65	80.2	309.0	102,300*							65
	70	79.2	307.9	100,500*							70
	75	78.3	306.8	98,800*	80.5	305.7	91,500*				75
	80	77.3	305.6	97,200*	79.5	304.5	89,900*				80
	85	76.3	304.3	95,500*	78.6	303.2	86,000*				85
	90	75.3	302.9	94,000*	77.6	301.8	82,300*	80.6	298.5	60,300*	90
	95	74.4	301.5	92,500*	76.6	300.3	79,000*	79.6	297.0	58,400*	95
	100	73.4	299.9	91,000*	75.6	298.8	75,900*	78.6	295.4	56,600*	100
	105	72.4	298.2	89,200*	74.6	297.1	73,000*	77.6	293.7	54,900*	105
	110	71.4	296.5	85,200*	73.6	295.3	70,400*	76.6	291.9	53,300*	110
	120	69.3	292.6	78,200*	71.6	291.5	65,600*	74.5	288.1	50,400*	120
	130	67.3	288.4	72,200*	69.5	287.2	61,300*	72.4	283.7	47,800*	130
	140	65.2	283.7	67,000*	67.4	282.5	57,600*	70.3	279.0	45,500*	140
	150	63.1	278.6	62,500*	65.3	277.4	54,300*	68.1	273.7	43,300*	150
	160	60.9	273.0	58,500*	63.1	271.7	51,400*	65.9	268.0	41,400*	160
	170	58.7	266.8	54,900*	60.9	265.5	48,700*	63.7	261.8	39,700*	170
	180	56.4	260.1	51,800*	58.6	258.8	46,300*	61.4	254.9	38,100*	180
	190	54.1	252.9	49,000*	56.2	251.5	44,100*	59.0	247.5	36,600*	190
	200	51.7	244.9	46,400*	53.8	243.5	42,100*	56.5	239.4	35,300*	200
	210	49.2	236.3	44,100*	51.3	234.8	40,300*	53.9	230.5	34,000*	210
225	220	46.6	226.8	42,000*	48.7	225.3	38,700*	51.3	220.8	32,900*	220
	230	43.8	216.4	40,000*	45.9	214.8	37,100*				230
	240	41.0	204.9	37,800*	43.0	203.2	35,700*				240
	250	37.9	192.2	34,900*							250
	260	34.6	177.9	32,400*							260
	65	81.0	334.4	102,700*							65
	70	80.1	333.5	101,100*							70
	75	79.2	332.4	99,500*							75
	80	78.3	331.3	98,000*	80.4	330.2	90,600*				80
	85	77.4	330.1	96,500*	79.5	329.0	89,300*				85
	90	76.5	328.9	95,100*	78.6	327.7	85,900*				90
	95	75.6	327.5	93,700*	77.6	326.4	82,600*	80.4	322.9	59,900*	95
	100	74.7	326.1	92,300*	76.7	324.9	79,500*	79.5	321.5	58,200*	100
	105	73.8	324.5	90,900*	75.8	323.4	76,600*	78.6	319.9	56,600*	105
	110	72.8	322.9	89,600*	74.9	321.7	73,900*	77.7	318.3	55,000*	110
	120	71.0	319.4	83,800*	73.0	318.2	69,000*	75.8	314.7	52,100*	120
	130	69.1	315.5	77,500*	71.2	314.3	64,700*	73.9	310.8	49,600*	130
	140	67.2	311.3	72,000*	69.3	310.1	60,900*	72.0	306.5	47,200*	140
	150	65.3	306.6	67,200*	67.3	305.4	57,500*	70.0	301.7	45,100*	150
	160	63.3	301.6	63,000*	65.4	300.3	54,400*	68.0	296.6	43,200*	160
	170	61.3	296.0	59,200*	63.4	294.8	51,700*	66.0	291.0	41,400*	170
	180	59.3	290.1	55,900*	61.3	288.8	49,200*	63.9	284.9	39,800*	180
	190	57.2	283.6	52,900*	59.2	282.2	46,900*	61.8	278.3	38,300*	190
	200	55.1	276.6	49,700*	57.1	275.2	44,900*	59.6	271.1	37,000*	200
	210	52.9	269.0	45,600*	54.9	267.6	43,000*	57.4	263.3	35,700*	210
	220	50.6	260.7	41,900*	52.6	259.3	41,200*	55.1	254.9	34,500*	220
	230	48.3	251.8	38,500*	50.2	250.3	39,600*	52.7	245.8	33,500*	230
	240	45.9	242.1	35,500*	47.8	240.5	36,400*				240
	250	43.3	231.5	32,700*	45.2	229.9	33,500*				250
	260	40.7	219.9	30,100*	42.5	218.2	30,800*				260
	270	37.8	207.2	27,700*							270
	280	34.8	192.9	25,500*							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
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	70	80.8	358.9	101,300*							70
	75	79.9	358.0	99,800*							75
	80	79.1	356.9	98,400*							80
	85	78.3	355.8	97,000*	80.2	354.7	89,700*				85
	90	77.5	354.6	95,700*	79.4	353.5	88,600*				90
	95	76.6	353.4	94,400*	78.5	352.2	85,900*				95
	100	75.8	352.1	93,100*	77.7	350.9	82,800*	80.3	347.4	59,700*	100
	105	74.9	350.6	91,900*	76.9	349.5	79,900*	79.4	345.9	58,100*	105
	110	74.1	349.2	90,700*	76.0	348.0	77,200*	78.6	344.4	56,500*	110
	120	72.4	345.9	88,300*	74.3	344.7	72,200*	76.8	341.1	53,700*	120
	130	70.7	342.4	82,700*	72.6	341.1	67,900*	75.1	337.5	51,200*	130
	140	68.9	338.5	76,900*	70.8	337.2	64,000*	73.3	333.6	48,900*	140
	150	67.2	334.2	71,900*	69.1	332.9	60,500*	71.5	329.2	46,800*	150
	160	65.4	329.6	67,400*	67.3	328.3	57,400*	69.7	324.5	44,900*	160
	170	63.6	324.5	63,000*	65.4	323.2	54,600*	67.9	319.4	43,100*	170
	180	61.7	319.1	57,200*	63.6	317.8	52,000*	66.0	313.9	41,500*	180
	190	59.8	313.3	52,100*	61.7	311.9	49,700*	64.1	307.9	40,000*	190
	200	57.9	306.9	47,600*	59.8	305.6	47,500*	62.1	301.5	38,600*	200
	210	56.0	300.2	43,500*	57.8	298.7	44,800*	60.1	294.6	37,300*	210
	220	53.9	292.8	39,800*	55.8	291.4	41,000*	58.1	287.1	36,100*	220
	230	51.9	285.0	36,400*	53.7	283.5	37,600*	56.0	279.1	35,000*	230
	240	49.8	276.5	33,300*	51.6	274.9	34,400*	53.8	270.4	34,000*	240
	250	47.6	267.3	30,500*	49.4	265.7	31,500*	51.6	261.0	32,800*	250
	260	45.3	257.4	27,900*	47.1	255.8	28,800*				260
	270	42.9	246.7	25,500*	44.7	245.0	26,400*				270
	280	40.4	235.0	23,300*	42.1	233.2	24,100*				280
	290	37.8	222.1	21,300*							290
	300	34.9	208.0	19,300*							300
275	75	80.6	383.4	99,800*							75
	80	79.9	382.4	98,500*							80
	85	79.1	381.4	97,200*	80.9	380.2	89,700*				85
	90	78.3	380.3	95,900*	80.1	379.1	88,700*				90
	95	77.5	379.2	94,700*	79.3	377.9	87,700*				95
	100	76.7	377.9	93,500*	78.5	376.7	85,900*	81.0	373.1	61,000*	100
	105	76.0	376.6	92,400*	77.8	375.4	83,000*	80.2	371.8	59,400*	105
	110	75.2	375.2	91,300*	77.0	374.0	80,200*	79.4	370.4	57,900*	110
	120	73.6	372.2	89,100*	75.4	371.0	75,300*	77.8	367.3	55,200*	120
	130	72.0	368.9	87,000*	73.8	367.7	70,800*	76.2	364.0	52,700*	130
	140	70.4	365.3	81,700*	72.2	364.1	66,900*	74.5	360.3	50,400*	140
	150	68.8	361.4	74,900*	70.5	360.1	63,400*	72.9	356.3	48,300*	150
	160	67.1	357.1	67,300*	68.9	355.8	60,200*	71.2	352.0	46,400*	160
	170	65.4	352.5	60,800*	67.2	351.2	57,300*	69.5	347.3	44,600*	170
	180	63.8	347.5	55,000*	65.5	346.2	54,700*	67.8	342.3	43,000*	180
	190	62.0	342.2	49,900*	63.8	340.8	51,700*	66.0	336.8	41,500*	190
	200	60.3	336.4	45,300*	62.0	335.0	47,000*	64.3	331.0	40,100*	200
	210	58.5	330.2	41,200*	60.2	328.8	42,700*	62.4	324.7	38,800*	210
	220	56.7	323.6	37,500*	58.4	322.2	38,900*	60.6	318.0	37,600*	220
	230	54.8	316.6	34,100*	56.5	315.1	35,400*	58.7	310.8	36,500*	230
	240	52.9	309.0	31,000*	54.6	307.5	32,200*	56.8	303.0	33,800*	240
	250	51.0	300.8	28,200*	52.7	299.3	29,300*	54.8	294.7	30,800*	250
	260	49.0	292.1	25,600*	50.7	290.5	26,700*	52.7	285.8	28,000*	260
	270	46.9	282.8	23,200*	48.6	281.1	24,200*				270
	280	44.7	272.7	21,000*	46.4	271.0	21,900*				280
	290	42.5	261.8	18,900*	44.1	260.0	19,800*				290
	300	40.2	250.0	17,000*	41.8	248.1	17,800*				300
	310	37.7	237.1	15,200*							310
	320	35.1	223.0	13,600*							320

MANITOWOC ENGINEERING CO.

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



LIFT CRANE JIB CAPACITIES

JIB NO. 127 WITH 25' STRUT ON
BOOM NO. 66-64A OR NO. 66T-64AT
260,000 LB. COUNTERWEIGHT

MEETS
ANSI B30.5
REQUIREMENTS

6000 SERIES 2

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	80	80.5	407.9	98,100*							80
	85	79.8	406.9	96,900*							85
	90	79.0	405.9	95,700*	80.7	404.7	88,500*				90
	95	78.3	404.8	94,600*	80.0	403.6	87,600*				95
	100	77.6	403.7	93,600*	79.3	402.4	86,700*				100
	105	76.9	402.4	92,500*	78.5	401.2	85,800*	80.8	397.5	60,700*	105
	110	76.1	401.1	91,500*	77.8	399.9	83,100*	80.1	396.2	59,200*	110
	120	74.6	398.3	89,500*	76.3	397.1	78,100*	78.6	393.4	56,500*	120
	130	73.2	395.3	87,500*	74.8	394.0	73,700*	77.1	390.3	54,100*	130
	140	71.7	391.9	81,500*	73.3	390.6	69,700*	75.5	386.9	51,800*	140
	150	70.1	388.3	72,700*	71.8	387.0	66,100*	74.0	383.2	49,700*	150
	160	68.6	384.3	65,200*	70.3	383.0	62,900*	72.5	379.1	47,800*	160
	170	67.1	380.0	58,600*	68.7	378.7	59,900*	70.9	374.8	46,100*	170
	180	65.5	375.4	52,800*	67.2	374.1	54,900*	69.3	370.1	44,400*	180
	190	63.9	370.5	47,700*	65.6	369.1	49,700*	67.7	365.1	42,900*	190
	200	62.3	365.2	43,100*	63.9	363.8	44,900*	66.1	359.8	41,500*	200
	210	60.7	359.5	39,000*	62.3	358.1	40,700*	64.4	354.0	40,200*	210
	220	59.0	353.5	35,200*	60.6	352.1	36,800*	62.7	347.9	38,900*	220
	230	57.3	347.0	31,900*	58.9	345.6	33,400*	61.0	341.3	35,300*	230
	240	55.6	340.2	28,800*	57.2	338.7	30,200*	59.2	334.3	32,000*	240
	250	53.8	332.8	25,900*	55.4	331.3	27,300*	57.4	326.8	28,900*	250
	260	52.0	325.0	23,400*	53.6	323.5	24,600*	55.6	318.9	26,100*	260
	270	50.2	316.6	21,000*	51.8	315.1	22,100*	53.7	310.3	23,500*	270
	280	48.3	307.7	18,700*	49.9	306.1	19,800*	51.8	301.2	21,100*	280
	290	46.3	298.2	16,700*	47.9	296.5	17,700*				290
	300	44.3	287.9	14,800*	45.8	286.2	15,700*				300
	310	42.2	276.9	13,000*	43.7	275.1	13,800*				310
	320	40.0	265.0	11,300*	41.5	263.1	12,100*				320
325	85	80.4	432.4	96,200*							85
	90	79.7	431.4	95,200*							90
	95	79.0	430.4	94,100*	80.6	429.1	87,100*				95
	100	78.3	429.3	93,100*	79.9	428.1	86,300*				100
	105	77.6	428.2	92,200*	79.2	426.9	85,500*				105
	110	76.9	427.0	91,200*	78.5	425.7	84,700*	80.7	422.0	60,400*	110
	120	75.6	424.3	89,300*	77.1	423.1	80,800*	79.3	419.3	57,700*	120
	130	74.2	421.5	87,500*	75.7	420.2	76,400*	77.9	416.4	55,300*	130
	140	72.8	418.3	79,300*	74.3	417.0	72,300*	76.4	413.2	53,100*	140
	150	71.4	414.9	70,500*	72.9	413.6	68,700*	75.0	409.7	51,100*	150
	160	69.9	411.2	62,900*	71.5	409.9	65,400*	73.6	406.0	49,200*	160
	170	68.5	407.2	56,300*	70.0	405.9	58,900*	72.1	402.0	47,400*	170
	180	67.0	402.9	50,500*	68.6	401.6	52,900*	70.6	397.6	45,800*	180
	190	65.6	398.3	45,400*	67.1	397.0	47,600*	69.1	393.0	44,300*	190
	200	64.1	393.4	40,800*	65.6	392.1	42,800*	67.6	388.0	42,900*	200
	210	62.6	388.2	36,700*	64.1	386.8	38,500*	66.1	382.7	41,000*	210
	220	61.0	382.6	32,900*	62.6	381.2	34,700*	64.5	377.0	37,000*	220
	230	59.5	376.7	29,500*	61.0	375.3	31,200*	62.9	371.0	33,300*	230
	240	57.9	370.4	26,400*	59.4	368.9	28,000*	61.3	364.6	30,000*	240
	250	56.3	363.7	23,600*	57.8	362.2	25,100*	59.7	357.8	26,900*	250
	260	54.6	356.6	21,000*	56.1	355.0	22,400*	58.0	350.5	24,100*	260
	270	53.0	349.0	18,600*	54.5	347.4	19,900*	56.3	342.8	21,500*	270
	280	51.2	340.9	16,400*	52.7	339.3	17,600*	54.6	334.6	19,100*	280
	290	49.5	332.4	14,300*	51.0	330.7	15,400*	52.8	325.9	16,800*	290
	300	47.7	323.2	12,400*	49.1	321.6	13,500*	50.9	316.6	14,700*	300
	310	45.8	313.5	10,600*	47.3	311.8	11,600*				310