

LIFTCRANE LUFFING JIB CAPACITIES

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250 T

**LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS**

CAPACITIES FOR VARIOUS BOOM LENGTHS, BOOM ANGLES, LUFFING JIB LENGTHS, AND LUFFING JIB OPERATING RADII ARE FOR FREELY SUSPENDED LOADS AND DO NOT EXCEED 85% OF A STATIC TIPPING LOAD. CAPACITIES BASED ON STRUCTURAL COMPETENCE ARE DENOTED BY AN ASTERISK (*). CAPACITIES INDICATED BY (b) REQUIRE 4,800 LB. MINIMUM BLOCK WEIGHT.

UPPER LUFFING JIB POINT CAPACITY FOR LIFTCRANE SERVICE WITH SINGLE PART WHIP LINE IS 30,000 LBS. IN ALL CASES, UPPER LUFFING JIB POINT CAPACITIES CANNOT EXCEED THOSE LISTED FOR MAIN LUFFING JIB CAPACITIES.

190' BOOM LENGTH REQUIRES ONLY THE MIDDLE 3 SHEAVES TO BE USED ON LOWER BOOM POINT. ALL OTHER SHEAVES MUST BE REMOVED FROM LOWER BOOM POINT.

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

MACHINE TO OPERATE IN A LEVEL POSITION ON A FIRM UNIFORMLY SUPPORTING SURFACE WITH GANTRY UP AND OUTRIGGERS FULLY SPREAD AND SET. RADII LESS THAN 40' NOT RECOMMENDED WHEN LIFTING OVER FRONT OF MACHINE. DURING OPERATION, BOOM MUST BE MAINTAINED AT ONE OF THE SELECTED ANGLES SHOWN IN CHART. REFER TO LUFFING JIB ASSEMBLY NO. 174043 OR NO. 174310, WIRE ROPE SPECIFICATION CHART NO. 7659-A, AND LUFFING JIB RAISING PROCEDURE CHART NO. 7658-A. CRANE OPERATOR JUDGMENT MUST BE USED TO ALLOW FOR DYNAMIC LOAD EFFECTS OF SWINGING, HOISTING OR LOWERING, WIND CONDITIONS, AS WELL AS ADVERSE OPERATING CONDITIONS AND PHYSICAL MACHINE DEPRECIATION.

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

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

MACHINE EQUIPPED WITH MANITOWOC 16 X 8 CARRIER, 390" WHEELBASE, 102-3/4" FRONT AXLE TRACK, 102-3/4" REAR AXLE TRACK, 14.00 X 25 TIRES, 184-1/2" OUTRIGGERS, 28' RETRACTABLE GANTRY, 12 PART BOOM HOIST REEVING, FOUR 1-1/2" BOOM PENDANTS, 10 PART LUFFING JIB HOIST REEVING, TWO 1-1/2" LUFFING JIB PENDANTS AND BACKSTAYS, AND 123,200 LB. COUNTERWEIGHT.

FOR WINDS GREATER THAN 15 MPH, DO NOT OPERATE LUFFING JIB LENGTHS ABOVE THE FOLLOWING LUFFING JIB ANGLES OR LUFFING JIB MAY COME OVER BACKWARDS WITH ONLY THE LOAD BLOCK.	
LUFFING JIB LENGTH - FT.	MAXIMUM LUFFING JIB ANGLE
80 - 120	65 DEGREES
130 - 200	70 DEGREES

WIND LIMITS DURING OPERATION					
BASED ON WIND VELOCITY MEASURED AT 100 FT. ELEVATION WITH VELOCITY FACTOR FOR SUBURBAN AREAS, CITY OUTSKIRTS, AND ROLLING TERRAIN					
25 MPH MAXIMUM WIND VELOCITY		20 MPH MAXIMUM WIND VELOCITY		15 MPH MAXIMUM WIND VELOCITY	
BOOM LENGTH FEET	LUFFING JIB LENGTH FEET	BOOM LENGTH FEET	LUFFING JIB LENGTH FEET	BOOM LENGTH FEET	LUFFING JIB LENGTH FEET
80 - 100	70 - 200	110 - 120	190 - 200	170	190 - 200
110 - 120	70 - 180	130 - 140	170 - 200		
120 - 140	70 - 160	150 - 160	160 - 200		
150 - 160	70 - 150	170	150 - 180		
170 - 180	70 - 140	180	150		
190	70 - 110				

CONSULT CHART SERIES NO. 7660 FOR LIFTING OFF MAIN BOOM POINT WITH LUFFING JIB ATTACHED.

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BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
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M-250T

80 FT. BOOM, 70 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
36	69.9	156.9	180,000*b																			36
38	68.1	156.1	174,000*b																			38
40	66.3	155.2	166,800*b																			40
45	61.7	152.6	150,600*b	68.2	155.4	173,500*b																45
50	56.9	149.5	132,700*b	63.7	153.1	156,800*b	67.6	154.4	170,300*b													50
55	51.8	145.8	117,400*	59.0	150.3	142,600*b	63.0	152.0	154,200*b													55
60	46.3	141.3	104,200*	54.0	146.8	124,000*	58.3	149.1	139,900*b													60
65	40.2	135.8	93,500*	48.7	142.7	109,500*	53.3	145.5	122,000*	60.2	148.6	121,700b										65
70	33.2	128.8	84,700*	42.9	137.6	97,900*	47.9	141.3	108,000*	55.3	145.3	109,800										70
75	24.4	119.3	77,200*	36.3	131.4	88,600*	42.0	136.1	96,700*	50.1	141.4	100,000	57.1	144.3	96,500							75
80	9.3	101.6	64,800*	28.5	123.1	80,600*	35.3	129.6	87,300*	44.4	136.6	91,600	52.0	140.6	88,400							80
85				17.5	110.7	73,800*	27.1	120.9	79,500*	38.0	130.7	84,400	46.5	136.2	81,500							85
90							15.2	107.3	72,800*	30.6	123.0	78,100	40.4	130.7	75,500	48.3	134.8	72,800				90
95										20.7	112.1	72,600	33.5	123.8	70,200	42.4	129.7	67,700				95
100													24.7	114.4	65,400	35.8	123.3	63,200	44.0	127.7	61,000	100
105													10.2	97.4	61,100	27.8	114.9	59,100	37.6	121.7	57,100	105
110																16.4	101.9	55,400	30.1	114.0	53,600	110
115																			20.0	102.7	50,400	115

80 FT. BOOM, 80 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
36	72.5	167.5	177,500*b																			36
38	71.0	166.8	170,100*b																			38
40	69.4	166.0	163,200*b																			40
45	65.5	163.9	148,000*b																			45
50	61.5	161.3	134,700*	67.2	164.2	153,800*b																50
55	57.3	158.2	118,000*	63.3	161.8	140,200*b	66.6	163.1	151,400*b													55
60	52.9	154.6	104,800*	59.1	158.9	124,800*	62.6	160.7	138,200*b													60
65	48.2	150.4	94,000*	54.8	155.6	110,200*	58.5	157.7	122,700*													65
70	43.1	145.3	85,300*	50.2	151.6	98,400*	54.1	154.3	108,500*	60.2	157.3	109,400										70
75	37.4	139.2	77,800*	45.3	146.9	89,000*	49.5	150.2	97,100*	55.9	154.1	99,500										75
80	30.9	131.6	71,400*	40.0	141.3	80,900*	44.6	145.4	87,700*	51.4	150.3	91,200	57.5	153.0	87,900							80
85	22.7	121.3	65,800*	33.9	134.4	74,000*	39.1	139.7	79,800*	46.6	145.8	84,000	53.1	149.4	81,000							85
90	8.6	102.3	55,900*	26.5	125.5	68,100*	32.9	132.5	73,100*	41.3	140.4	77,800	48.4	145.2	75,000							90
95				16.3	112.1	63,000*	25.3	123.2	67,300*	35.4	133.9	72,400	43.3	140.2	69,800	49.9	143.8	67,200				95
100							14.1	108.4	62,300*	28.5	125.6	67,500	37.7	134.1	65,100	44.9	139.0	62,800				100
105										19.3	113.8	63,100	31.2	126.6	61,000	39.5	133.3	58,800	46.3	136.9	56,600	105
110													23.1	116.4	57,200	33.4	126.3	55,200	41.0	131.5	53,100	110
115													9.5	98.2	53,700	25.9	117.2	51,900	35.1	124.9	50,000	115
120																15.2	103.2	48,800	28.0	116.5	47,100	120
125																			18.6	104.3	44,500	125

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
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123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
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M-250T

80 FT. BOOM, 90 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
36	74.5	178.0	173,000*b																			36
38	73.2	177.4	166,200*b																			38
40	71.8	176.7	159,600*b																			40
45	68.4	174.8	145,000*b																			45
50	64.9	172.6	132,600*	69.9	175.0	150,800*b																50
55	61.3	169.9	118,500*	66.4	172.9	137,800*b																55
60	57.6	166.9	105,200*	62.9	170.4	125,300*	65.9	171.8	136,000*													60
65	53.7	163.4	94,300*	59.2	167.6	110,600*	62.4	169.3	123,200*													65
70	49.6	159.3	85,500*	55.4	164.3	98,800*	58.7	166.4	108,900*													70
75	45.2	154.6	78,000*	51.4	160.5	89,200*	54.8	163.0	97,400*	60.1	166.0	99,100										75
80	40.5	149.0	71,500*	47.2	156.0	81,100*	50.8	159.1	88,000*	56.4	162.8	90,800	57.8	161.7	80,600							80
85	35.2	142.4	65,900*	42.6	150.8	74,200*	46.5	154.6	80,000*	52.4	159.1	83,700	53.9	158.2	74,600							85
90	29.1	134.2	61,000*	37.5	144.7	68,300*	41.8	149.3	73,300*	48.2	154.8	77,500	49.8	154.1	69,400							90
95	21.3	123.1	56,700*	31.8	137.3	63,100*	36.7	143.0	67,500*	43.7	149.8	72,000	45.4	149.4	64,800							95
100	8.0	102.9	48,700*	24.9	127.7	58,600*	30.9	135.3	62,400*	38.8	144.0	67,200	40.7	143.9	60,600	51.1	152.6	62,300				100
105				15.3	113.4	54,500*	23.7	125.3	57,900*	33.3	136.9	63,000	35.4	137.3	56,900	46.8	148.2	58,300	48.0	146.0	52,700	105
110							13.2	109.6	54,000*	26.8	128.0	59,100	29.3	129.2	53,600	42.2	142.9	54,800	43.5	141.0	49,600	110
115										18.2	115.4	55,500*	21.7	118.3	50,500	37.1	136.7	51,600	38.5	135.0	46,800	115
120													8.9	98.9	47,600	31.4	129.1	48,600	33.0	127.9	44,200	120
125																24.3	119.3	45,900	26.4	118.8	41,800	125
130																14.3	104.4	43,400	17.5	105.8	39,600	130
135																						135

LIFTCRANE LUFFING JIB CAPACITIES

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123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
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THE SCOPE OF ANSI B30.5

M-250T

80 FT. BOOM, 100 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
38	74.9	187.8	157,100*																			38
40	73.7	187.2	153,700*																			40
45	70.7	185.5	141,900*																			45
50	67.6	183.6	130,000*																			50
55	64.4	181.3	118,700*	68.9	183.8	135,100*																55
60	61.2	178.6	105,200*	65.8	181.6	124,300*																60
65	57.9	175.6	94,300*	62.6	179.1	110,700*	65.3	180.5	123,000*													65
70	54.4	172.1	85,400*	59.3	176.2	98,800*	62.1	178.0	109,000*													70
75	50.7	168.2	77,800*	55.9	173.0	89,200*	58.8	175.1	97,400*													75
80	46.9	163.7	71,400*	52.3	169.3	81,000*	55.4	171.7	87,900*	60.1	174.6	90,300										80
85	42.8	158.5	65,800*	48.6	165.0	74,100*	51.8	168.0	79,900*	56.7	171.5	83,200										85
90	38.3	152.5	60,900*	44.6	160.2	68,100*	48.0	163.6	73,100*	53.2	167.9	77,000	58.0	170.4	74,100							90
95	33.3	145.4	56,600*	40.3	154.5	62,900*	43.9	158.7	67,300*	49.5	163.7	71,600	54.5	166.9	68,900							95
100	27.5	136.6	52,700*	35.5	147.9	58,400*	39.6	152.9	62,200*	45.6	159.1	66,800	50.9	163.0	64,300							100
105	20.2	124.9	49,300*	30.1	140.0	54,400*	34.7	146.1	57,800*	41.3	153.6	62,600	47.0	158.6	60,200	52.0	161.5	57,800				105
110	7.6	103.5	42,700*	23.6	129.8	50,800*	29.2	137.9	53,800*	36.7	147.3	58,700	42.9	153.4	56,500	48.3	157.2	54,300				110
115				14.5	114.6	47,500*	22.5	127.2	50,300*	31.5	139.7	55,300	38.5	147.4	53,200	44.3	152.3	51,100				115
120							12.5	110.6	47,100*	25.3	130.2	51,700*	33.5	140.4	50,100	39.9	146.6	48,200	45.3	150.2	46,200	120
125										17.2	116.8	48,400*	27.7	131.7	47,400	35.1	139.9	45,500	41.1	144.8	43,700	125
130													20.5	120.1	44,800	29.7	131.8	43,100	36.4	138.4	41,300	130
135													8.4	99.6	42,400	23.0	121.4	40,800	31.2	130.7	39,200	135
140																13.5	105.5	38,700	24.9	121.0	37,200	140
145																			16.6	107.3	35,300	145

LIFTCRANE LUFFING JIB CAPACITIES

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123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
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M-250T

80 FT. BOOM, 110 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
40	75.2	197.6	145,700*																			40
45	72.5	196.1	138,300*																			45
50	69.7	194.3	127,100*																			50
55	66.9	192.3	117,300*	70.9	194.5	132,000*																55
60	64.0	189.9	108,300*	68.1	192.5	121,800*																60
65	61.1	187.3	97,000*	65.3	190.3	112,800*	67.7	191.5	120,500*													65
70	58.1	184.3	87,800*	62.4	187.8	101,600*	64.9	189.2	111,800*													70
75	54.9	180.9	79,900*	59.4	184.9	91,600*	61.9	186.7	100,100*													75
80	51.6	177.0	73,200*	56.3	181.7	83,200*	58.9	183.7	90,300*													80
85	48.2	172.7	67,400*	53.1	178.0	76,000*	55.8	180.5	82,000*	60.1	183.3	82,700										85
90	44.5	167.8	62,400*	49.7	174.0	69,800*	52.6	176.8	75,000*	57.0	180.1	76,500										90
95	40.7	162.3	58,000*	46.1	169.3	64,500*	49.2	172.6	69,000*	53.9	176.6	71,100										95
100	36.4	155.8	54,000*	42.4	164.1	59,800*	45.6	167.9	63,800*	50.5	172.6	66,300	55.0	175.7	63,700							100
105	31.7	148.2	50,500*	38.3	158.0	55,700*	41.8	162.5	59,200*	47.0	168.1	62,100	51.7	171.9	59,700							105
110	26.2	138.9	47,400*	33.8	151.0	52,000*	37.6	156.3	55,100*	43.3	163.1	58,300	48.3	167.6	56,000	52.8	170.3	53,700				110
115	19.2	126.6	44,500*	28.6	142.5	48,700*	33.1	149.1	51,500*	39.3	157.2	54,900	44.7	162.7	52,700	49.4	166.1	50,500				115
120	7.2	104.1	35,700*	22.5	131.7	45,800*	27.8	140.4	48,300*	34.9	150.5	51,800	40.8	157.2	49,700	45.9	161.5	47,700				120
125				13.8	115.8	43,000*	21.4	129.1	45,300*	30.0	142.4	48,900	36.6	150.8	47,000	42.1	156.2	45,000	46.8	159.3	43,200	125
130							11.9	111.6	42,700*	24.1	132.3	46,300	31.9	143.2	44,500	38.0	150.1	42,600	43.1	154.2	40,800	130
135										16.3	118.2	43,700*	26.4	134.0	42,100	33.4	142.9	40,400	39.1	148.3	38,700	135
140													19.5	121.8	40,000	28.2	134.3	38,400	34.7	141.5	36,700	140
145													8.0	100.3	37,900	21.9	123.3	36,400	29.7	133.3	34,900	145
150																12.9	106.6	34,600	23.7	123.1	33,200	150
155																			15.8	108.6	31,600	155

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

80 FT. BOOM, 120 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
45	74.0	206.6	130,000*																			45
50	71.5	205.0	124,200*																			50
55	69.0	203.1	114,900*																			55
60	66.4	201.0	106,600*	70.1	203.3	119,300*																60
65	63.7	198.6	96,700*	67.5	201.3	110,700*																65
70	61.0	195.9	87,300*	64.9	199.0	101,300*	67.1	200.2	109,700*													70
75	58.2	192.9	79,400*	62.2	196.4	91,200*	64.5	197.9	99,800*													75
80	55.3	189.6	72,700*	59.4	193.6	82,700*	61.8	195.3	89,900*													80
85	52.4	185.8	67,000*	56.6	190.4	75,600*	59.0	192.4	81,700*	62.8	194.7	82,200										85
90	49.3	181.7	62,000*	53.7	186.8	69,500*	56.2	189.2	74,700*	60.1	191.9	76,000										90
95	46.0	177.0	57,600*	50.6	182.8	64,100*	53.2	185.5	68,600*	57.3	188.8	70,600										95
100	42.5	171.8	53,600*	47.4	178.4	59,400*	50.1	181.5	63,400*	54.4	185.3	65,900										100
105	38.8	165.8	50,100*	44.0	173.4	55,300*	46.9	177.0	58,800*	51.4	181.5	61,600	55.5	184.4	59,100							105
110	34.8	159.0	47,000*	40.5	167.8	51,600*	43.5	171.9	54,700*	48.2	177.2	57,800	52.5	180.7	55,500							110
115	30.3	151.0	44,100*	36.6	161.4	48,300*	39.9	166.2	51,100*	44.9	172.3	54,400	49.4	176.5	52,200							115
120	25.0	141.2	41,500*	32.3	153.9	45,300*	35.9	159.6	47,900*	41.4	166.9	51,300	46.1	171.9	49,200	50.4	175.0	47,100				120
125	18.4	128.2	39,200*	27.4	145.0	42,600*	31.6	152.0	44,900*	37.6	160.7	48,500	42.7	166.6	46,500	47.2	170.5	44,500				125
130	6.9	104.6	31,500*	21.5	133.6	40,200*	26.6	142.7	42,300*	33.4	153.5	45,900	39.0	160.7	44,000	43.8	165.5	42,100	48.0	168.3	40,300	130
135				13.1	116.9	37,900*	20.4	130.9	39,800*	28.7	144.9	43,300*	34.9	153.9	41,700	40.2	159.8	39,900	44.7	163.5	38,200	135
140							11.4	112.6	37,600*	23.1	134.3	40,800*	30.4	146.0	39,600	36.3	153.3	37,900	41.1	158.0	36,200	140
145										15.6	119.6	38,500*	25.2	136.2	37,600	31.9	145.8	36,000	37.3	151.7	34,400	145
150													18.6	123.4	35,800	27.0	136.7	34,200	33.1	144.5	32,700	150
155													7.6	100.9	34,000	20.9	125.1	32,600	28.4	135.9	31,100	155
160																12.3	107.7	31,000	22.7	125.1	29,700	160
165																			15.0	109.9	28,200	165

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

80 FT. BOOM, 130 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
45	75.3	217.0	122,000*																			45
50	73.0	215.5	117,000*																			50
55	70.6	213.8	112,200*																			55
60	68.3	211.9	104,700*																			60
65	65.9	209.7	96,600*	69.3	212.1	108,600*																65
70	63.4	207.3	87,200*	66.9	210.0	101,300*																70
75	60.9	204.6	79,400*	64.5	207.7	91,100*	66.6	209.0	99,800*													75
80	58.4	201.6	72,600*	62.0	205.1	82,600*	64.1	206.6	89,900*													80
85	55.7	198.3	66,900*	59.5	202.2	75,500*	61.6	204.0	81,600*													85
90	53.0	194.6	61,900*	56.9	199.1	69,400*	59.1	201.1	74,600*	62.6	203.4	75,700										90
95	50.1	190.6	57,400*	54.2	195.6	64,000*	56.5	197.9	68,500*	60.1	200.6	70,300										95
100	47.2	186.1	53,500*	51.4	191.7	59,300*	53.8	194.3	63,300*	57.5	197.5	65,600										100
105	44.1	181.1	50,000*	48.5	187.4	55,200*	50.9	190.4	58,700*	54.8	194.1	61,400										105
110	40.8	175.5	46,800*	45.4	182.6	51,500*	48.0	186.0	54,600*	52.1	190.3	57,600	55.8	193.1	55,200							110
115	37.2	169.2	44,000*	42.2	177.3	48,200*	45.0	181.2	51,000*	49.2	186.1	54,200	53.1	189.4	51,900							115
120	33.4	162.0	41,400*	38.8	171.3	45,200*	41.7	175.7	47,700*	46.2	181.5	51,100	50.3	185.4	48,900							120
125	29.0	153.5	39,000*	35.1	164.5	42,500*	38.2	169.7	44,800*	43.0	176.3	48,300	47.3	180.9	46,200	51.2	183.9	44,200				125
130	24.0	143.3	36,800*	31.0	156.7	40,000*	34.5	162.7	42,100*	39.6	170.5	45,700	44.2	176.0	43,800	48.2	179.5	41,800				130
135	17.6	129.7	34,800*	26.3	147.3	37,800*	30.3	154.7	39,700*	36.0	163.9	43,200*	40.9	170.4	41,500	45.2	174.7	39,700				135
140	6.6	105.2	28,000*	20.6	135.4	35,700*	25.5	145.0	37,500*	32.0	156.3	40,700*	37.4	164.1	39,400	42.0	169.4	37,600	46.0	172.6	35,900	140
145				12.6	118.0	33,800*	19.6	132.6	35,400*	27.5	147.4	38,400*	33.5	157.0	37,500	38.5	163.4	35,800	42.8	167.4	34,200	145
150							10.9	113.5	33,500*	22.1	136.3	36,200*	29.2	148.6	35,700	34.8	156.5	34,100	39.4	161.6	32,500	150
155										15.0	120.9	34,300*	24.2	138.4	34,000	30.6	148.5	32,400	35.8	155.0	30,900	155
160													17.9	125.0	32,400	25.9	139.0	30,900	31.8	147.3	29,500	160
165													7.3	101.5	30,800	20.1	126.9	29,500	27.2	138.3	28,100	165
170																11.8	108.7	28,100	21.8	127.0	26,800	170
175																			14.4	111.2	25,600	175

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

80 FT. BOOM, 140 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
50	74.2	226.0	108,600*																			50
55	72.1	224.4	104,300*																			55
60	69.9	222.6	100,200*																			60
65	67.7	220.6	95,400*	70.8	222.7	103,000*																65
70	65.5	218.4	87,500*	68.7	220.8	98,900*																70
75	63.2	216.0	79,500*	66.4	218.7	91,400*																75
80	60.9	213.2	72,700*	64.2	216.4	82,800*	66.1	217.7	90,200*													80
85	58.5	210.3	66,900*	61.9	213.8	75,600*	63.8	215.3	81,800*													85
90	56.0	207.0	61,800*	59.5	210.9	69,300*	61.5	212.6	74,600*													90
95	53.5	203.4	57,300*	57.1	207.7	63,900*	59.1	209.7	68,500*	62.4	212.1	69,800										95
100	50.9	199.4	53,300*	54.6	204.3	59,200*	56.7	206.5	63,200*	60.1	209.3	65,100										100
105	48.2	195.1	49,700*	52.0	200.5	55,000*	54.2	203.0	58,500*	57.7	206.2	60,900										105
110	45.4	190.3	46,600*	49.4	196.3	51,200*	51.6	199.2	54,400*	55.2	202.8	57,100										110
115	42.4	185.0	43,700*	46.6	191.7	47,900*	49.0	194.9	50,700*	52.7	199.1	53,700	56.1	201.8	51,400							115
120	39.2	179.1	41,100*	43.7	186.7	44,900*	46.2	190.3	47,500*	50.0	195.0	50,600	53.6	198.2	48,400							120
125	35.8	172.5	38,700*	40.6	181.0	42,200*	43.2	185.1	44,500*	47.3	190.5	47,800	51.0	194.3	45,700							125
130	32.1	164.9	36,500*	37.3	174.7	39,700*	40.1	179.4	41,800*	44.4	185.6	45,300	48.3	189.9	43,300	51.8	192.7	41,300				130
135	27.9	156.0	34,500*	33.7	167.6	37,400*	36.8	173.0	39,400*	41.4	180.1	42,900*	45.5	185.2	41,000	49.2	188.5	39,100				135
140	23.1	145.3	32,700*	29.8	159.3	35,400*	33.2	165.7	37,100*	38.1	174.0	40,300*	42.5	179.9	38,900	46.4	183.9	37,100				140
145	16.9	131.2	30,900*	25.3	149.5	33,500*	29.1	157.3	35,100*	34.6	167.0	38,000*	39.3	174.0	37,000	43.4	178.8	35,300	47.1	181.7	33,600	145
150	6.3	105.7	24,900*	19.8	137.1	31,700*	24.5	147.1	33,200*	30.8	159.1	35,900*	35.9	167.4	35,200	40.3	173.1	33,500	44.2	176.7	31,900	150
155				12.1	119.0	30,000*	18.9	134.2	31,400*	26.4	149.7	34,000*	32.2	159.8	33,500	37.0	166.7	31,900	41.2	171.2	30,400	155
160							10.5	114.4	29,800*	21.3	138.1	32,100*	28.1	151.1	32,000	33.4	159.5	30,400	37.9	165.0	29,000	160
165										14.4	122.1	30,500*	23.3	140.4	30,500	29.5	151.2	29,000	34.4	158.1	27,600	165
170													17.2	126.5	29,100	24.9	141.2	27,700	30.6	150.1	26,300	170
175													7.0	102.0	27,700	19.3	128.6	26,500	26.2	140.6	25,200	175
180																11.3	109.6	25,200	20.9	128.8	24,000	180
185																			13.9	112.3	22,900	185

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

80 FT. BOOM, 150 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
50	75.3	236.4	103,900*																			50
55	73.3	234.9	100,300*																			55
60	71.3	233.3	96,600*																			60
65	69.3	231.4	93,200*																			65
70	67.2	229.4	87,700*	70.1	231.6	95,600*																70
75	65.1	227.1	80,300*	68.1	229.6	90,900*																75
80	63.0	224.6	73,400*	66.0	227.4	83,700*	67.8	228.6	90,400*													80
85	60.8	221.9	67,500*	63.9	225.0	76,300*	65.7	226.4	82,600*													85
90	58.6	218.9	62,300*	61.7	222.4	69,900*	63.6	224.0	75,300*													90
95	56.3	215.7	57,800*	59.5	219.6	64,500*	61.4	221.3	69,100*													95
100	54.0	212.1	53,700*	57.3	216.4	59,700*	59.2	218.4	63,700*	62.3	220.7	64,600										100
105	51.5	208.3	50,100*	55.0	213.0	55,400*	56.9	215.2	59,000*	60.1	217.9	60,400										105
110	49.0	204.0	46,800*	52.6	209.3	51,600*	54.6	211.8	54,800*	57.8	214.8	56,600										110
115	46.4	199.4	43,900*	50.1	205.2	48,300*	52.2	208.0	51,100*	55.5	211.5	53,200										115
120	43.7	194.3	41,200*	47.6	200.8	45,200*	49.8	203.9	47,800*	53.2	207.9	50,100	56.4	210.5	47,900							120
125	40.9	188.7	38,800*	44.9	195.9	42,400*	47.2	199.4	44,800*	50.7	203.9	47,300	54.0	206.9	45,200							125
130	37.8	182.5	36,500*	42.1	190.5	39,800*	44.5	194.4	42,000*	48.2	199.5	44,800	51.6	203.1	42,800							130
135	34.5	175.6	34,400*	39.1	184.6	37,500*	41.7	189.0	39,500*	45.6	194.8	42,400	49.1	198.9	40,500	52.4	201.5	38,600				135
140	31.0	167.6	32,500*	36.0	178.0	35,400*	38.7	182.9	37,200*	42.8	189.5	40,300	46.5	194.3	38,400	49.9	197.4	36,600				140
145	26.9	158.4	30,800*	32.5	170.5	33,400*	35.5	176.2	35,100*	39.9	183.7	38,200*	43.8	189.2	36,500	47.4	192.9	34,800				145
150	22.3	147.3	29,100*	28.7	161.9	31,600*	32.0	168.6	33,100*	36.8	177.3	36,000*	41.0	183.6	34,700	44.7	188.0	33,000				150
155	16.4	132.6	26,700*	24.4	151.7	29,800*	28.1	159.8	31,300*	33.4	170.1	33,900*	37.9	177.5	33,100	41.9	182.6	31,400	45.4	185.9	29,900	155
160	6.1	106.2	20,800*	19.1	138.8	28,200*	23.7	149.2	29,600*	29.7	161.8	32,100*	34.7	170.5	31,500	38.9	176.6	30,000	42.6	180.7	28,500	160
165				11.7	120.0	25,900*	18.2	135.8	28,000*	25.5	152.0	30,300*	31.1	162.6	30,100	35.7	170.0	28,600	39.7	174.8	27,100	165
170							10.1	115.2	26,000*	20.5	139.9	28,700*	27.1	153.5	28,700	32.3	162.4	27,300	36.6	168.4	25,900	170
175										13.9	123.3	27,100*	22.5	142.4	27,400	28.4	153.7	26,000	33.2	161.1	24,700	175
180													16.6	127.9	26,200	24.0	143.3	24,900	29.5	152.7	23,600	180
185													6.7	102.6	24,900	18.7	130.2	23,700	25.2	142.8	22,500	185
190																10.9	110.6	22,700	20.2	130.6	21,500	190
195																			13.4	113.5	20,500	195

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

80 FT. BOOM, 160 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
55	74.4	245.3	94,100*																			55
60	72.5	243.8	90,900*																			60
65	70.6	242.1	87,700*																			65
70	68.7	240.2	84,700*																			70
75	66.8	238.1	79,800*	69.5	240.4	86,800*																75
80	64.8	235.8	72,900*	67.6	238.4	83,200*																80
85	62.8	233.3	67,000*	65.6	236.1	75,800*	67.3	237.3	82,100*													85
90	60.8	230.6	61,800*	63.7	233.7	69,400*	65.4	235.1	74,800*													90
95	58.7	227.6	57,200*	61.6	231.1	64,000*	63.4	232.6	68,600*													95
100	56.5	224.4	53,200*	59.6	228.2	59,100*	61.3	230.0	63,200*													100
105	54.4	220.9	49,600*	57.5	225.1	54,900*	59.3	227.1	58,500*	62.1	229.4	59,900										105
110	52.1	217.1	46,400*	55.3	221.7	51,100*	57.1	223.9	54,300*	60.1	226.6	56,100										110
115	49.8	212.9	43,400*	53.1	218.0	47,700*	55.0	220.5	50,600*	58.0	223.5	52,700										115
120	47.4	208.5	40,800*	50.8	214.1	44,700*	52.7	216.8	47,300*	55.8	220.2	49,600										120
125	44.9	203.6	38,300*	48.4	209.7	41,900*	50.4	212.7	44,300*	53.6	216.6	46,900	56.6	219.2	44,700							125
130	42.3	198.2	36,100*	46.0	205.0	39,400*	48.1	208.4	41,600*	51.4	212.7	44,300	54.4	215.7	42,200							130
135	39.5	192.4	34,000*	43.4	199.9	37,100*	45.6	203.6	39,100*	49.0	208.5	42,000	52.2	211.9	40,000							135
140	36.6	185.8	32,100*	40.7	194.3	34,900*	43.0	198.4	36,800*	46.6	203.9	39,800	49.9	207.8	37,900	52.9	210.3	36,000				140
145	33.4	178.6	30,300*	37.8	188.0	33,000*	40.3	192.7	34,700*	44.0	198.8	37,700*	47.5	203.3	36,000	50.6	206.3	34,200				145
150	29.9	170.3	28,700*	34.8	181.1	31,100*	37.4	186.3	32,700*	41.4	193.3	35,500*	45.0	198.4	34,200	48.2	201.9	32,500				150
155	26.1	160.7	27,200*	31.5	173.3	29,400*	34.3	179.3	30,900*	38.6	187.3	33,500*	42.4	193.1	32,600	45.8	197.2	30,900				155
160	21.5	149.1	25,700*	27.8	164.4	27,900*	30.9	171.4	29,200*	35.6	180.5	31,600*	39.6	187.3	31,000	43.2	192.0	29,400	46.4	195.0	27,900	160
165	15.8	134.0	23,500*	23.6	153.7	26,400*	27.2	162.2	27,700*	32.3	173.0	29,900*	36.7	180.8	29,600	40.5	186.3	28,000	43.9	190.0	26,600	165
170	5.9	106.6	18,200*	18.5	140.4	25,000*	22.9	151.3	26,200*	28.7	164.3	28,300*	33.5	173.5	28,200	37.6	180.1	26,800	41.2	184.4	25,300	170
175				11.3	121.0	22,900*	17.6	137.3	24,800*	24.7	154.2	26,800*	30.1	165.3	27,000	34.5	173.1	25,500	38.4	178.3	24,100	175
180							9.8	116.1	23,100*	19.9	141.7	25,400*	26.2	155.8	25,800	31.2	165.2	24,400	35.4	171.6	23,000	180
185										13.4	124.4	24,000*	21.7	144.3	24,600	27.5	156.1	23,300	32.1	163.9	22,000	185
190													16.1	129.3	23,500	23.2	145.4	22,300	28.5	155.2	21,000	190
195													6.5	103.1	22,400	18.0	131.8	21,300	24.4	145.0	20,100	195
200																10.6	111.4	20,300	19.5	132.3	19,200	200
205																			12.9	114.6	18,300	205

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

80 FT. BOOM, 170 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
55	75.3	255.7	87,400*																			55
60	73.6	254.3	84,500*																			60
65	71.8	252.7	81,600*																			65
70	70.0	250.9	78,800*																			70
75	68.2	249.0	76,200*	70.8	251.0	80,600*																75
80	66.4	246.8	73,100*	69.0	249.2	78,000*																80
85	64.5	244.5	67,300*	67.2	247.1	75,000*																85
90	62.6	242.0	62,000*	65.3	244.8	69,800*	66.9	246.1	74,400*													90
95	60.7	239.2	57,400*	63.4	242.4	64,200*	65.0	243.8	69,000*													95
100	58.7	236.3	53,300*	61.5	239.8	59,300*	63.2	241.3	63,500*													100
105	56.7	233.0	49,700*	59.6	236.9	55,100*	61.2	238.6	58,700*													105
110	54.7	229.6	46,400*	57.6	233.8	51,200*	59.3	235.7	54,500*	62.0	238.1	55,800										110
115	52.6	225.8	43,400*	55.6	230.4	47,800*	57.3	232.6	50,700*	60.1	235.2	52,400										115
120	50.4	221.8	40,700*	53.5	226.8	44,700*	55.3	229.2	47,300*	58.1	232.2	49,300										120
125	48.2	217.4	38,200*	51.4	222.9	41,900*	53.2	225.5	44,300*	56.1	228.9	46,500										125
130	45.9	212.7	36,000*	49.2	218.7	39,300*	51.0	221.6	41,500*	54.0	225.3	44,000	56.8	227.9	41,900							130
135	43.5	207.6	33,900*	46.9	214.1	37,000*	48.8	217.3	39,000*	51.9	221.5	41,700	54.8	224.4	39,700							135
140	40.9	202.0	32,000*	44.5	209.2	34,800*	46.5	212.7	36,700*	49.7	217.4	39,500	52.7	220.7	37,600							140
145	38.3	195.8	30,200*	42.0	203.8	32,800*	44.1	207.7	34,500*	47.4	212.9	37,500	50.5	216.6	35,700							145
150	35.4	189.1	28,600*	39.4	197.9	31,000*	41.6	202.2	32,600*	45.1	208.0	35,400*	48.3	212.3	33,900	51.2	215.1	32,200				150
155	32.4	181.5	27,000*	36.7	191.4	29,300*	39.0	196.2	30,800*	42.6	202.8	33,400*	46.0	207.6	32,300	49.0	210.9	30,600				155
160	29.0	172.9	25,600*	33.7	184.2	27,700*	36.2	189.6	29,100*	40.1	197.0	31,500*	43.5	202.5	30,700	46.7	206.3	29,100				160
165	25.3	163.0	24,200*	30.5	176.0	26,200*	33.2	182.3	27,500*	37.3	190.7	29,800*	41.0	196.9	29,300	44.3	201.3	27,800	47.3	204.1	26,300	165
170	20.9	151.0	23,000*	26.9	166.8	24,900*	30.0	174.0	26,100*	34.4	183.6	28,200*	38.4	190.7	28,000	41.8	195.8	26,500	45.0	199.2	25,000	170
175	15.3	135.3	20,900*	22.9	155.8	23,500*	26.4	164.5	24,700*	31.3	175.8	26,700*	35.5	184.0	26,700	39.2	189.9	25,300	42.5	193.9	23,800	175
180				17.9	142.0	22,300*	22.2	153.2	23,400*	27.8	166.8	25,200*	32.5	176.5	25,500	36.4	183.4	24,100	39.9	188.1	22,800	180
185				10.9	121.9	20,500*	17.1	138.8	22,100*	23.9	156.3	23,900*	29.1	167.9	24,400	33.5	176.1	23,000	37.2	181.7	21,700	185
190							9.5	116.9	20,600*	19.2	143.4	22,600*	25.4	158.0	23,300	30.2	167.9	22,000	34.3	174.7	20,700	190
195										13.0	125.6	21,400*	21.1	146.1	22,300	26.6	158.5	21,000	31.1	166.7	19,800	195
200													15.6	130.6	21,300	22.5	147.3	20,100	27.6	157.7	18,900	200
205													6.3	103.6	20,300	17.5	133.3	19,200	23.7	147.1	18,100	205
210																10.2	112.3	18,300	18.9	133.9	17,300	210
215																			12.5	115.7	16,500	215

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

80 FT. BOOM, 180 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
60	74.5	264.7	79,400*																			60
65	72.9	263.2	76,800*																			65
70	71.2	261.6	74,300*																			70
75	69.5	259.7	71,300*																			75
80	67.8	257.7	68,200*	70.2	259.8	73,100*																80
85	66.0	255.5	65,200*	68.5	257.9	70,000*																85
90	64.3	253.2	61,500*	66.8	255.8	67,000*																90
95	62.5	250.6	56,900*	65.0	253.5	63,700*	66.5	254.8	66,400*													95
100	60.7	247.9	52,700*	63.3	251.1	58,800*	64.8	252.5	63,000*													100
105	58.8	244.9	49,100*	61.5	248.4	54,500*	63.0	250.0	58,200*													105
110	56.9	241.7	45,900*	59.6	245.5	50,700*	61.2	247.3	53,900*													110
115	55.0	238.3	42,900*	57.7	242.5	47,200*	59.3	244.4	50,200*	61.9	246.7	51,900										115
120	53.0	234.6	40,200*	55.8	239.1	44,200*	57.5	241.3	46,800*	60.1	243.9	48,800										120
125	51.0	230.7	37,800*	53.9	235.6	41,400*	55.5	237.9	43,700*	58.2	240.9	46,100										125
130	48.9	226.4	35,500*	51.9	231.7	38,800*	53.6	234.3	41,000*	56.3	237.6	43,500										130
135	46.7	221.8	33,400*	49.8	227.6	36,500*	51.6	230.4	38,500*	54.4	234.1	41,200	57.0	236.5	39,100							135
140	44.5	216.8	31,500*	47.7	223.1	34,400*	49.5	226.2	36,200*	52.4	230.3	39,000	55.1	233.1	37,100							140
145	42.2	211.5	29,800*	45.5	218.3	32,400*	47.3	221.7	34,100*	50.3	226.2	37,100	53.1	229.4	35,200							145
150	39.7	205.6	28,100*	43.2	213.1	30,600*	45.1	216.9	32,100*	48.2	221.9	34,900*	51.1	225.5	33,400							150
155	37.1	199.2	26,600*	40.8	207.5	28,900*	42.8	211.6	30,300*	46.0	217.2	32,900*	49.0	221.2	31,800	51.7	223.9	30,100				155
160	34.4	192.2	25,200*	38.3	201.3	27,300*	40.4	205.9	28,600*	43.7	212.1	31,100*	46.8	216.6	30,200	49.6	219.8	28,600				160
165	31.4	184.3	23,800*	35.6	194.6	25,800*	37.9	199.7	27,100*	41.4	206.6	29,300*	44.6	211.7	28,800	47.5	215.3	27,200				165
170	28.2	175.4	22,600*	32.7	187.1	24,400*	35.2	192.8	25,600*	38.9	200.5	27,700*	42.2	206.3	27,500	45.3	210.5	25,900				170
175	24.5	165.1	21,400*	29.6	178.7	23,100*	32.3	185.2	24,200*	36.2	193.9	26,200*	39.8	200.5	26,200	43.0	205.2	24,700	45.9	208.3	23,300	175
180	20.3	152.8	20,200*	26.1	169.1	21,900*	29.1	176.6	23,000*	33.4	186.6	24,800*	37.2	194.1	25,000	40.6	199.6	23,600	43.6	203.2	22,200	180
185	14.9	136.6	18,400*	22.2	157.7	20,700*	25.6	166.8	21,700*	30.4	178.5	23,500*	34.5	187.1	23,900	38.1	193.4	22,500	41.2	197.7	21,200	185
190	5.5	107.5	14,000*	17.4	143.5	19,600*	21.5	155.1	20,600*	27.0	169.2	22,300*	31.5	179.3	22,900	35.4	186.6	21,500	38.7	191.6	20,200	190
195				10.6	122.8	18,000*	16.6	140.3	19,500*	23.2	158.3	21,100*	28.3	170.4	21,900	32.5	179.0	20,600	36.1	185.0	19,300	195
200							9.2	117.6	18,200*	18.7	145.0	20,000*	24.7	160.2	20,900	29.3	170.5	19,600	33.3	177.6	18,400	200
205										12.6	126.7	18,900*	20.4	147.9	20,000	25.9	160.8	18,800	30.2	169.4	17,600	205
210													15.1	131.9	19,100	21.9	149.3	17,900	26.8	160.1	16,800	210
215													6.1	104.1	18,200*	17.0	134.7	17,100	23.0	149.1	16,000	215
220																9.9	113.2	16,300	18.4	135.5	15,300	220
225																			12.2	116.7	14,600	225

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

80 FT. BOOM, 190 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
60	75.4	275.1	74,900*																			60
65	73.8	273.7	72,300*																			65
70	72.2	272.1	69,600*																			70
75	70.6	270.4	66,800*																			75
80	69.0	268.5	63,900*																			80
85	67.4	266.5	61,200*	69.7	268.7	65,500*																85
90	65.7	264.3	58,300*	68.1	266.7	62,700*																90
95	64.1	261.9	55,600*	66.4	264.5	60,000*	67.8	265.7	62,100*													95
100	62.4	259.3	52,300*	64.8	262.2	57,200*	66.2	263.5	59,400*													100
105	60.6	256.5	48,600*	63.1	259.8	54,000*	64.5	261.2	56,800*													105
110	58.9	253.6	45,300*	61.4	257.1	50,100*	62.8	258.7	53,400*													110
115	57.1	250.4	42,400*	59.6	254.2	46,800*	61.1	256.0	49,700*													115
120	55.3	247.0	39,700*	57.9	251.1	43,700*	59.4	253.0	46,300*	61.8	255.4	48,400										120
125	53.4	243.4	37,300*	56.1	247.8	40,900*	57.6	249.9	43,200*	60.1	252.6	45,600										125
130	51.5	239.5	35,000*	54.2	244.3	38,300*	55.8	246.6	40,500*	58.3	249.5	43,000										130
135	49.5	235.3	33,000*	52.3	240.5	36,000*	53.9	243.0	38,000*	56.5	246.3	40,700										135
140	47.5	230.8	31,100*	50.4	236.4	33,900*	52.0	239.2	35,700*	54.7	242.8	38,600	57.2	245.2	36,600							140
145	45.4	226.0	29,300*	48.4	232.1	31,900*	50.1	235.1	33,600*	52.8	239.1	36,600	55.3	241.8	34,700							145
150	43.2	220.8	27,700*	46.3	227.4	30,100*	48.1	230.7	31,700*	50.9	235.1	34,400*	53.5	238.2	32,900							150
155	41.0	215.2	26,100*	44.2	222.4	28,400*	46.0	226.0	29,900*	48.9	230.8	32,400*	51.6	234.3	31,300							155
160	38.6	209.1	24,700*	42.0	217.0	26,800*	43.9	220.9	28,200*	46.8	226.2	30,600*	49.6	230.1	29,800	52.2	232.7	28,100				160
165	36.1	202.5	23,400*	39.6	211.1	25,400*	41.6	215.4	26,600*	44.7	221.3	28,900*	47.6	225.7	28,300	50.2	228.6	26,700				165
170	33.4	195.2	22,100*	37.2	204.7	24,000*	39.3	209.5	25,200*	42.5	216.0	27,300*	45.5	220.9	27,000	48.2	224.3	25,500				170
175	30.5	187.0	20,900*	34.6	197.7	22,700*	36.8	203.0	23,800*	40.2	210.2	25,800*	43.3	215.7	25,800	46.2	219.6	24,300				175
180	27.4	177.9	19,800*	31.8	190.0	21,500*	34.2	195.9	22,500*	37.8	204.0	24,400*	41.1	210.1	24,600	44.0	214.5	23,100	46.7	217.4	21,700	180
185	23.9	167.2	18,800*	28.8	181.3	20,300*	31.4	188.0	21,300*	35.2	197.1	23,100*	38.7	204.0	23,500	41.8	209.1	22,100	44.6	212.5	20,700	185
190	19.7	154.5	17,800*	25.4	171.3	19,300*	28.3	179.1	20,200*	32.5	189.6	21,800*	36.2	197.4	22,400	39.5	203.2	21,100	42.4	207.1	19,700	190
195	14.5	137.8	16,100*	21.6	159.6	18,200*	24.9	169.0	19,100*	29.5	181.1	20,700*	33.5	190.1	21,400	37.0	196.7	20,100	40.1	201.3	18,800	195
200	5.3	108.0	12,100*	16.9	145.0	17,200*	20.9	156.9	18,100*	26.3	171.5	19,600*	30.6	182.0	20,500	34.4	189.7	19,200	37.7	195.0	18,000	200
205				10.3	123.7	15,800*	16.1	141.7	17,100*	22.6	160.3	18,500*	27.5	172.9	19,600	31.6	181.8	18,300	35.1	188.2	17,100	205
210							8.9	118.4	15,900*	18.2	146.6	17,500*	24.0	162.3	18,700	28.5	173.1	17,500	32.3	180.6	16,300	210
215										12.3	127.7	16,500*	19.9	149.7	17,900	25.2	163.0	16,700	29.4	172.1	15,600	215
220													14.7	133.2	16,900*	21.3	151.1	16,000	26.1	162.4	14,900	220
225													5.9	104.6	15,900*	16.5	136.2	15,200	22.3	151.1	14,200	225
230																9.6	114.0	14,500	17.9	137.1	13,500	230
235																			11.8	117.7	12,900	235

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

80 FT. BOOM, 200 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
65	74.6	284.1	67,000*																			65
70	73.1	282.6	64,800*																			70
75	71.6	281.0	62,100*																			75
80	70.1	279.2	59,400*																			80
85	68.6	277.3	56,700*	70.8	279.3	60,700*																85
90	67.0	275.2	54,000*	69.2	277.5	58,100*																90
95	65.4	273.0	51,400*	67.7	275.4	55,400*																95
100	63.9	270.6	48,800*				67.4	274.4	54,900*													100
105	62.2	268.0	46,300*				65.9	272.2	52,400*													105
110	60.6	265.2	44,000*				64.3	269.9	49,900*													110
115	58.9	262.3	41,700*	61.3	265.7	45,300*	62.7	267.3	47,400*													115
120	57.2	259.1	39,100*	59.7	262.9	43,100*	61.1	264.6	45,100*													120
125	55.5	255.7	36,700*	58.0	259.8	40,300*	59.4	261.7	42,700*	61.7	264.0	45,100										125
130	53.8	252.1	34,500*	56.3	256.5	37,800*	57.7	258.6	39,900*	60.1	261.2	42,600										130
135	51.9	248.3	32,500*	54.5	253.0	35,500*	56.0	255.3	37,400*	58.4	258.2	40,200										135
140	50.1	244.2	30,600*	52.7	249.3	33,300*	54.2	251.8	35,100*	56.7	255.0	38,100										140
145	48.2	239.8	28,800*	50.9	245.3	31,400*	52.5	248.0	33,000*	54.9	251.5	36,000*	57.3	253.9	34,200							145
150	46.2	235.1	27,200*	49.0	241.0	29,600*	50.6	244.0	31,100*	53.2	247.9	33,900*	55.6	250.5	32,400							150
155	44.2	230.1	25,600*	47.1	236.5	27,900*	48.7	239.7	29,300*	51.3	243.9	31,900*	53.8	246.9	30,800							155
160	42.1	224.7	24,200*	45.1	231.6	26,300*	46.8	235.1	27,700*	49.5	239.7	30,000*	52.0	243.1	29,300							160
165	39.9	218.8	22,900*	43.0	226.4	24,900*	44.8	230.1	26,100*	47.6	235.3	28,300*	50.2	239.0	27,800	52.6	241.5	26,200				165
170	37.6	212.5	21,700*	40.8	220.7	23,500*	42.7	224.8	24,700*	45.6	230.5	26,800*	48.3	234.6	26,500	50.8	237.5	24,900				170
175	35.1	205.6	20,500*	38.6	214.6	22,200*	40.5	219.1	23,300*	43.5	225.3	25,300*	46.3	230.0	25,300	48.9	233.2	23,700				175
180	32.5	198.1	19,400*	36.2	208.0	21,000*	38.2	213.0	22,100*	41.4	219.8	23,900*	44.3	225.0	24,100	46.9	228.6	22,600				180
185	29.7	189.7	18,300*	33.7	200.7	19,900*	35.8	206.2	20,900*	39.1	213.8	22,600*	42.2	219.6	23,000	44.9	223.7	21,500	47.4	226.4	20,100	185
190	26.7	180.2	17,300*	31.0	192.7	18,800*	33.3	198.9	19,700*	36.8	207.3	21,400*	40.0	213.7	21,900	42.8	218.5	20,500	45.5	221.6	19,200	190
195	23.2	169.3	16,400*	28.0	183.8	17,800*	30.5	190.7	18,700*	34.3	200.2	20,200*	37.7	207.5	20,900	40.7	212.8	19,600	43.4	216.5	18,300	195
200	19.2	156.2	15,500*	24.8	173.5	16,800*	27.6	181.6	17,700*	31.7	192.4	19,100*	35.2	200.6	20,000	38.4	206.7	18,700	41.2	210.9	17,400	200
205	14.1	139.0	13,900*	21.0	161.5	15,900*	24.2	171.1	16,700*	28.8	183.7	18,100*	32.6	193.1	19,100	36.0	200.0	17,800	39.0	204.9	16,600	205
210	5.2	108.4	10,200*	16.5	146.4	15,000*	20.4	158.7	15,800*	25.6	173.8	17,100*	29.8	184.7	18,300	33.5	192.7	17,000	36.7	198.4	15,800	210
215				10.1	124.6	13,700*	15.7	143.0	14,900*	22.0	162.3	16,200*	26.8	175.3	17,400	30.8	184.6	16,200	34.2	191.2	15,100	215
220							8.7	119.1	13,800*	17.7	148.1	15,300*	23.4	164.4	16,500*	27.8	175.5	15,500	31.5	183.4	14,400	220
225										12.0	128.7	14,400*	19.4	151.4	15,600*	24.5	165.2	14,800	28.6	174.6	13,700	225
230													14.3	134.4	14,700*	20.7	152.9	14,100	25.4	164.6	13,000	230
235													5.8	105.1	13,800*	16.1	137.6	13,400	21.8	153.0	12,400	235
240																9.4	114.8	12,800	17.4	138.6	11,800	240
245																			11.5	118.7	11,200	245

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

90 FT. BOOM, 70 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
38	68.4	166.2	175,400*b																			38
40	66.6	165.3	168,500*b																			40
45	62.1	162.8	152,900*b	69.3	165.9	177,800*b																45
50	57.3	159.8	135,100*b	64.8	163.6	161,000*b																50
55	52.2	156.1	118,400*	60.2	160.9	146,800*b	64.6	162.7	158,600b													55
60	46.7	151.6	105,000*	55.3	157.6	128,100*b	60.0	160.0	140,000b													60
65	40.7	146.2	94,200*	50.1	153.7	112,800*	55.0	156.7	125,100	62.6	159.8	120,300b										65
70	33.7	139.4	85,300*	44.4	148.9	100,500*	49.8	152.7	112,500*	57.9	156.8	108,600b										70
75	25.1	130.1	77,700*	38.0	142.9	90,800*	44.1	147.8	100,400*	52.8	153.2	98,800										75
80	11.1	113.7	69,600*	30.6	135.3	82,400*	37.7	141.9	90,400*	47.4	148.9	90,600	55.5	152.6	87,000							80
85				20.7	124.4	75,300*	30.2	134.1	82,100*	41.4	143.6	83,400	50.3	148.7	80,200							85
90							20.1	122.9	75,100*	34.6	136.9	77,300	44.7	144.0	74,200	52.8	147.5	71,200				90
95										26.3	128.0	71,800	38.4	138.1	69,000	47.4	143.2	66,200				95
100										13.6	113.4	66,900	31.0	130.6	64,400	41.5	137.9	61,800				100
105													21.3	119.9	60,200	34.7	131.2	57,900	44.0	136.4	55,500	105
110																26.3	122.4	54,300	37.6	130.4	52,100	110
115																13.7	107.8	51,000	30.1	122.6	49,000	115
120																			20.0	111.4	46,100	120

90 FT. BOOM, 80 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
38	71.2	176.9	171,400*b																			38
40	69.7	176.2	164,700*b																			40
45	65.8	174.0	149,800*b																			45
50	61.8	171.5	136,200*b	68.2	174.6	157,800*b																50
55	57.6	168.4	119,100*	64.2	172.3	144,200*b	68.0	173.7	156,600*b													55
60	53.2	164.9	105,600*	60.2	169.6	128,900*	64.1	171.4	139,600b													60
65	48.5	160.7	94,700*	55.9	166.4	113,400*	60.0	168.7	124,700													65
70	43.5	155.7	85,900*	51.4	162.5	101,100*	55.7	165.4	112,600	62.3	168.4	108,100b										70
75	37.9	149.7	78,300*	46.6	158.1	91,200*	51.2	161.6	100,800*	58.1	165.5	98,400										75
80	31.4	142.2	71,800*	41.3	152.7	82,800*	46.3	157.0	90,800*	53.8	162.0	90,100										80
85	23.4	132.1	66,200*	35.4	146.2	75,600*	41.1	151.6	82,400*	49.1	157.8	83,000	56.1	161.3	79,600							85
90	10.3	114.6	60,000*	28.5	137.9	69,500*	35.1	145.0	75,300*	44.1	153.0	76,900	51.6	157.6	73,700							90
95				19.3	126.1	64,200*	28.1	136.6	69,300*	38.6	147.1	71,500	46.8	153.1	68,600							95
100							18.8	124.6	64,000*	32.3	139.8	66,700	41.6	147.8	64,000	49.1	152.2	61,300				100
105										24.5	130.2	62,400	35.7	141.3	59,900	44.1	147.3	57,400				105
110										12.7	114.5	58,500	28.8	133.1	56,200	38.6	141.4	53,900	46.3	145.6	51,500	110
115													19.8	121.6	52,900	32.3	134.2	50,700	41.0	140.2	48,500	115
120																24.5	124.5	47,800	35.1	133.6	45,700	120
125																12.8	108.9	45,000	28.0	125.1	43,200	125
130																			18.6	113.0	40,800	130

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

90 FT. BOOM, 90 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
36	74.7	188.1	172,600*b																			36
38	73.4	187.5	167,300*b																			38
40	72.1	186.8	160,900*b																			40
45	68.7	184.9	146,700*b																			45
50	65.2	182.7	134,400*	70.7	185.4	154,500*b																50
55	61.6	180.1	119,600*	67.3	183.4	141,500*b																55
60	57.9	177.1	106,000*	63.8	181.0	129,500*	67.1	182.5	139,200b													60
65	54.0	173.6	95,000*	60.1	178.2	113,900*	63.6	180.1	124,300													65
70	49.9	169.6	86,100*	56.4	175.1	101,400*	60.0	177.3	112,200													70
75	45.5	164.9	78,500*	52.4	171.4	91,500*	56.2	174.1	101,200*	62.0	177.1	97,900										75
80	40.8	159.4	71,900*	48.2	167.1	83,000*	52.2	170.4	91,100*	58.3	174.1	89,700										80
85	35.6	152.9	66,300*	43.7	162.1	75,800*	48.0	166.1	82,600*	54.5	170.7	82,600										85
90	29.5	144.8	61,400*	38.8	156.2	69,600*	43.5	161.1	75,500*	50.4	166.7	76,500	56.5	170.0	73,300							90
95	22.0	134.1	57,000*	33.3	149.2	64,300*	38.6	155.2	69,400*	46.1	162.2	71,200	52.6	166.4	68,100							95
100	9.6	115.4	52,200*	26.8	140.2	59,600*	33.0	148.0	64,100*	41.4	156.8	66,400	48.4	162.1	63,600							100
105				18.1	127.6	55,500*	26.4	139.0	59,400*	36.3	150.4	62,200	43.9	157.2	59,500	50.4	161.1	56,900				105
110							17.6	126.1	55,300*	30.3	142.5	58,400	39.1	151.4	55,900	46.1	156.5	53,500				110
115										23.0	132.2	54,900	33.6	144.4	52,600	41.5	151.1	50,300	48.0	154.6	48,000	115
120										11.9	115.5	51,700	27.1	135.5	49,600	36.3	144.7	47,500	43.5	149.6	45,300	120
125													18.6	123.2	46,900	30.4	136.9	44,800	38.5	143.7	42,800	125
130																23.1	126.6	42,400	33.0	136.5	40,500	130
135																12.0	109.9	40,100	26.4	127.5	38,400	135
140																			17.5	114.5	36,400	140

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

90 FT. BOOM, 100 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
38	75.1	197.9	156,700*b																			38
40	73.9	197.3	153,300*b																			40
45	70.9	195.7	143,400*b																			45
50	67.8	193.7	131,800*																			50
55	64.7	191.4	119,700*	69.7	194.2	138,600*b																55
60	61.4	188.8	106,100*	66.6	192.1	127,700*																60
65	58.1	185.8	95,000*	63.4	189.7	114,000*	66.4	191.2	123,900													65
70	54.6	182.4	86,000*	60.1	186.9	101,500*	63.2	188.8	111,800													70
75	51.0	178.5	78,300*	56.7	183.7	91,400*	60.0	186.0	101,200*													75
80	47.2	174.0	71,800*	53.2	180.1	82,900*	56.6	182.8	91,000*	61.8	185.8	89,200										80
85	43.1	168.9	66,100*	49.5	176.0	75,700*	53.0	179.2	82,500*	58.5	182.8	82,100										85
90	38.6	163.0	61,200*	45.6	171.3	69,500*	49.3	175.0	75,400*	55.1	179.4	76,000										90
95	33.7	155.9	56,900*	41.3	165.9	64,100*	45.4	170.3	69,200*	51.4	175.6	70,700	56.9	178.7	67,600							95
100	27.9	147.3	53,000*	36.7	159.6	59,400*	41.1	164.9	63,900*	47.6	171.2	66,000	53.4	175.2	63,100							100
105	20.8	135.9	49,500*	31.5	152.0	55,300*	36.5	158.5	59,300*	43.6	166.2	61,800	49.7	171.1	59,000							105
110	9.1	116.1	45,700*	25.3	142.5	51,600*	31.2	150.8	55,100*	39.2	160.4	58,000	45.8	166.4	55,400	51.5	169.9	52,900				110
115				17.2	129.1	48,300*	25.0	141.2	51,500*	34.3	153.5	54,600	41.5	161.0	52,200	47.7	165.5	49,800				115
120							16.7	127.5	48,200*	28.7	145.1	51,500	36.9	154.7	49,200	43.6	160.5	46,900				120
125										21.8	134.1	48,600	31.8	147.2	46,500	39.2	154.7	44,300	45.3	158.9	42,300	125
130										11.2	116.4	46,000	25.7	137.8	44,000	34.3	147.8	42,000	41.1	153.4	40,000	130
135													17.6	124.7	41,700	28.7	139.4	39,800	36.4	147.0	37,900	135
140																21.8	128.5	37,700	31.2	139.3	36,000	140
145																11.3	110.9	35,800	24.9	129.7	34,200	145
150																			16.6	115.9	32,500	150

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

90 FT. BOOM, 110 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
40	75.4	207.7	145,000*																			40
45	72.7	206.2	138,500*																			45
50	69.9	204.5	128,600*																			50
55	67.1	202.4	119,000*																			55
60	64.3	200.1	109,200*	68.8	202.9	125,000*																60
65	61.3	197.5	97,700*	66.0	200.8	115,900*																65
70	58.3	194.5	88,400*	63.1	198.3	104,400*	65.9	199.9	111,300													70
75	55.1	191.1	80,400*	60.1	195.6	93,800*	63.0	197.4	101,200													75
80	51.9	187.3	73,700*	57.0	192.4	85,000*	60.0	194.6	92,600													80
85	48.4	183.0	67,800*	53.8	188.9	77,600*	56.9	191.5	84,700*	61.7	194.4	81,600										85
90	44.8	178.2	62,700*	50.5	184.9	71,300*	53.7	187.9	77,400*	58.6	191.5	75,500										90
95	40.9	172.7	58,300*	47.0	180.4	65,800*	50.4	183.9	71,000*	55.5	188.1	70,200										95
100	36.7	166.3	54,300*	43.3	175.3	60,900*	46.9	179.4	65,500*	52.3	184.4	65,500	57.2	187.4	62,500							100
105	32.0	158.8	50,800*	39.3	169.5	56,700*	43.1	174.3	60,700*	48.9	180.2	61,300	54.0	183.9	58,500							105
110	26.6	149.7	47,600*	34.9	162.7	52,900*	39.1	168.4	56,500*	45.3	175.4	57,500	50.7	180.0	54,900							110
115	19.8	137.6	44,700*	30.0	154.7	49,500*	34.7	161.6	52,700*	41.4	170.0	54,200	47.2	175.5	51,700	52.3	178.7	49,200				115
120	8.6	116.8	38,400*	24.1	144.6	46,500*	29.7	153.5	49,400*	37.3	163.8	51,100	43.5	170.4	48,700	48.9	174.5	46,400				120
125				16.3	130.5	43,700*	23.8	143.3	46,300*	32.6	156.4	48,300	39.5	164.6	46,000	45.3	169.7	43,800				125
130							15.9	128.9	43,600*	27.3	147.5	45,700	35.1	157.9	43,600	41.4	164.3	41,500	46.8	168.0	39,500	130
135										20.7	135.9	43,300	30.2	149.9	41,300	37.3	158.1	39,300	43.1	162.9	37,400	135
140										10.7	117.3	41,000	24.4	140.0	39,200	32.7	150.8	37,300	39.1	157.0	35,500	140
145													16.8	126.2	37,200	27.3	141.9	35,500	34.7	150.2	33,700	145
150																20.8	130.3	33,700	29.7	142.0	32,100	150
155																10.8	111.8	32,000	23.7	131.7	30,500	155
160																			15.8	117.3	29,000	160

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

90 FT. BOOM, 120 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
45	74.2	216.7	129,400*																			45
50	71.7	215.1	124,000*																			50
55	69.1	213.3	116,500*																			55
60	66.5	211.2	108,400*	70.7	213.7	122,200*																60
65	63.9	208.8	97,400*	68.1	211.7	113,700*																65
70	61.2	206.1	87,900*	65.5	209.5	104,100*	68.0	210.8	110,800													70
75	58.4	203.1	80,000*	62.8	207.0	93,500*	65.4	208.6	100,700													75
80	55.5	199.8	73,200*	60.1	204.2	84,600*	62.7	206.1	92,200													80
85	52.6	196.1	67,400*	57.3	201.1	77,300*	60.0	203.3	84,400*													85
90	49.5	192.0	62,300*	54.4	197.6	70,900*	57.2	200.2	77,000*	61.5	203.1	75,000										90
95	46.2	187.3	57,900*	51.4	193.8	65,400*	54.2	196.7	70,600*	58.8	200.1	69,700										95
100	42.8	182.1	53,900*	48.2	189.4	60,500*	51.2	192.8	65,100*	55.9	196.9	65,000										100
105	39.1	176.3	50,400*	44.9	184.6	56,300*	48.1	188.5	60,300*	52.9	193.2	60,800	57.4	196.1	57,900							105
110	35.1	169.5	47,200*	41.4	179.2	52,500*	44.7	183.6	56,100*	49.9	189.1	57,100	54.5	192.6	54,400							110
115	30.6	161.6	44,300*	37.5	172.9	49,100*	41.2	178.1	52,300*	46.6	184.6	53,700	51.5	188.8	51,100							115
120	25.4	151.9	41,700*	33.4	165.8	46,000*	37.4	171.8	49,000*	43.2	179.4	50,600	48.4	184.5	48,200	53.0	187.5	45,800				120
125	18.9	139.2	39,300*	28.6	157.2	43,300*	33.2	164.6	45,900*	39.6	173.6	47,800	45.0	179.7	45,500	49.9	183.4	43,300				125
130	8.2	117.5	33,900*	23.0	146.6	40,800*	28.4	156.0	43,200*	35.6	167.0	45,300	41.5	174.3	43,100	46.7	178.9	40,900				130
135				15.6	131.8	38,400*	22.7	145.3	40,700*	31.2	159.2	42,900	37.7	168.1	40,800	43.2	173.7	38,800	48.0	177.0	36,800	135
140							15.1	130.2	38,400*	26.1	149.8	40,800	33.6	161.0	38,800	39.6	168.0	36,800	44.7	172.1	34,900	140
145										19.8	137.7	38,700	28.9	152.5	36,800	35.6	161.3	35,000	41.1	166.6	33,200	145
150										10.2	118.2	36,800	23.3	142.0	35,000	31.2	153.6	33,300	37.3	160.4	31,500	150
155													16.0	127.5	33,300	26.1	144.2	31,700	33.1	153.1	30,000	155
160																19.9	132.0	30,200	28.4	144.5	28,600	160
165																10.3	112.6	28,700	22.7	133.7	27,200	165
170																			15.0	118.6	25,900	170

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

90 FT. BOOM, 130 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
45	75.4	227.1	120,000*																			45
50	73.1	225.6	115,300*																			50
55	70.8	223.9	110,600*																			55
60	68.5	222.0	105,800*																			60
65	66.1	219.9	98,200*	69.9	222.5	110,200*																65
70	63.6	217.5	88,500*	67.5	220.5	103,700*																70
75	61.1	214.8	80,400*	65.1	218.2	94,200*	67.4	219.6	100,400													75
80	58.5	211.8	73,600*	62.6	215.7	85,200*	65.0	217.3	91,900													80
85	55.9	208.5	67,700*	60.1	212.9	77,700*	62.5	214.8	84,600													85
90	53.2	204.9	62,600*	57.5	209.8	71,200*	60.0	212.0	77,400*													90
95	50.3	200.9	58,000*	54.8	206.4	65,600*	57.4	208.9	71,000*	61.4	211.7	69,400										95
100	47.4	196.4	54,000*	52.1	202.6	60,700*	54.7	205.4	65,400*	58.9	208.8	64,700										100
105	44.3	191.5	50,400*	49.2	198.4	56,400*	51.9	201.6	60,500*	56.2	205.5	60,500										105
110	41.0	185.9	47,200*	46.2	193.8	52,600*	49.1	197.4	56,200*	53.5	202.0	56,800	57.6	204.8	54,100							110
115	37.5	179.7	44,300*	43.0	188.6	49,200*	46.0	192.7	52,400*	50.7	198.0	53,400	55.0	201.4	50,800							115
120	33.6	172.5	41,700*	39.6	182.8	46,100*	42.9	187.5	49,000*	47.8	193.6	50,400	52.2	197.6	47,900							120
125	29.3	164.2	39,300*	36.0	176.2	43,300*	39.5	181.7	46,000*	44.7	188.7	47,600	49.3	193.4	45,300							125
130	24.4	154.1	37,100*	32.0	168.6	40,800*	35.8	175.1	43,200*	41.4	183.2	45,100	46.3	188.8	42,800	50.7	192.3	40,700				130
135	18.1	140.8	35,100*	27.5	159.7	38,500*	31.8	167.5	40,700*	37.9	177.1	42,700	43.2	183.7	40,600	47.8	187.9	38,500				135
140	7.9	118.1	30,300*	22.1	148.6	36,300*	27.2	158.4	38,400*	34.1	170.1	40,600	39.8	177.9	38,600	44.7	183.0	36,600				140
145				14.9	133.1	34,400*	21.8	147.2	36,300*	29.9	161.9	38,600	36.2	171.4	36,700	41.4	177.6	34,700	46.0	181.3	32,900	145
150							14.5	131.4	34,300*	25.0	152.0	36,700	32.2	163.8	34,900	38.0	171.4	33,100	42.8	176.1	31,300	150
155										19.0	139.3	35,000	27.7	155.0	33,200	34.2	164.4	31,500	39.4	170.2	29,800	155
160										9.8	119.0	33,300	22.4	144.0	31,700	29.9	156.2	30,000	35.8	163.6	28,400	160
165													15.4	128.9	30,200	25.1	146.4	28,600	31.8	156.0	27,100	165
170																19.0	133.7	27,300	27.2	146.9	25,800	170
175																9.8	113.4	26,000	21.8	135.6	24,600	175
180																			14.4	119.8	23,500	180

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

90 FT. BOOM, 140 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
50	74.4	236.1	108,100*																			50
55	72.2	234.5	104,000*																			55
60	70.1	232.8	100,000*																			60
65	67.9	230.8	96,200*																			65
70	65.6	228.6	88,100*	69.2	231.3	99,700*																70
75	63.4	226.1	80,000*	67.0	229.2	93,800*																75
80	61.0	223.4	73,100*	64.7	226.9	84,800*	66.9	228.3	91,400													80
85	58.6	220.5	67,300*	62.4	224.3	77,300*	64.6	226.0	84,100													85
90	56.2	217.2	62,100*	60.1	221.5	70,800*	62.3	223.4	77,000*													90
95	53.7	213.6	57,600*	57.7	218.5	65,200*	60.0	220.6	70,500*													95
100	51.1	209.7	53,600*	55.2	215.1	60,300*	57.6	217.5	65,000*	61.3	220.4	64,200										100
105	48.4	205.4	50,000*	52.7	211.4	56,000*	55.1	214.1	60,100*	58.9	217.5	60,000										105
110	45.6	200.6	46,800*	50.0	207.3	52,100*	52.5	210.4	55,800*	56.5	214.2	56,300										110
115	42.6	195.4	43,900*	47.3	202.8	48,700*	49.9	206.3	52,000*	54.0	210.7	52,900	57.8	213.4	50,300							115
120	39.4	189.5	41,200*	44.4	197.9	45,600*	47.1	201.8	48,600*	51.4	206.8	49,900	55.3	210.1	47,400							120
125	36.1	182.9	38,900*	41.4	192.4	42,800*	44.3	196.8	45,500*	48.7	202.6	47,100	52.8	206.4	44,700							125
130	32.4	175.4	36,700*	38.1	186.3	40,300*	41.2	191.3	42,700*	45.9	197.9	44,600	50.2	202.3	42,300							130
135	28.2	166.7	34,600*	34.6	179.3	38,000*	38.0	185.2	40,200*	43.0	192.7	42,300	47.4	197.9	40,100	51.4	201.1	38,000				135
140	23.5	156.1	32,800*	30.8	171.4	35,900*	34.5	178.2	37,900*	39.8	186.9	40,100	44.5	192.9	38,100	48.7	196.9	36,000				140
145	17.4	142.3	31,100*	26.4	162.0	33,900*	30.6	170.2	35,800*	36.5	180.4	38,200	41.5	187.5	36,200	45.9	192.2	34,200				145
150	7.6	118.8	26,900*	21.3	150.4	32,100*	26.2	160.7	33,800*	32.8	173.0	36,300	38.3	181.4	34,400	43.0	187.0	32,500	47.1	190.4	30,700	150
155				14.4	134.4	30,400*	21.0	149.0	32,000*	28.8	164.5	34,600	34.8	174.5	32,800	39.9	181.2	31,000	44.2	185.4	29,200	155
160							14.0	132.6	30,400*	24.1	154.2	33,000	31.0	166.6	31,200	36.5	174.7	29,500	41.2	179.9	27,800	160
165										18.3	140.9	31,300*	26.7	157.3	29,800	32.9	167.4	28,100	37.9	173.7	26,500	165
170										9.4	119.8	29,700*	21.5	145.9	28,400	28.8	158.8	26,800	34.4	166.7	25,300	170
175													14.8	130.1	27,100	24.1	148.5	25,600	30.6	158.7	24,100	175
180																18.3	135.3	24,500	26.2	149.2	23,000	180
185																9.5	114.2	23,300	20.9	137.5	22,000	185
190																			13.9	121.0	21,000	190

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

90 FT. BOOM, 150 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
50	75.4	246.4	103,300*																			50
55	73.5	245.0	99,700*																			55
60	71.4	243.4	96,300*																			60
65	69.4	241.6	93,000*																			65
70	67.4	239.5	89,100*	70.6	241.9	95,800*																70
75	65.3	237.3	80,800*	68.6	240.0	92,700*																75
80	63.1	234.8	73,800*	66.5	237.9	85,700*																80
85	61.0	232.1	67,900*	64.4	235.6	78,000*	66.4	237.0	83,600													85
90	58.7	229.1	62,700*	62.3	233.0	71,400*	64.3	234.7	77,300													90
95	56.5	225.9	58,100*	60.1	230.2	65,800*	62.2	232.1	71,200*													95
100	54.1	222.4	54,000*	57.8	227.1	60,800*	60.0	229.3	65,500*													100
105	51.7	218.5	50,400*	55.5	223.8	56,400*	57.7	226.2	60,600*	61.2	229.1	59,500										105
110	49.2	214.3	47,100*	53.2	220.1	52,500*	55.4	222.8	56,200*	59.0	226.1	55,800										110
115	46.6	209.7	44,200*	50.7	216.2	49,100*	53.1	219.2	52,400*	56.7	222.9	52,400										115
120	43.9	204.7	41,500*	48.2	211.8	45,900*	50.6	215.2	48,900*	54.4	219.4	49,400	57.9	222.1	46,800							120
125	41.1	199.1	39,100*	45.6	207.0	43,100*	48.1	210.8	45,800*	52.0	215.6	46,600	55.7	218.8	44,200							125
130	38.0	193.0	36,900*	42.8	201.8	40,600*	45.4	206.0	43,000*	49.5	211.5	44,100	53.3	215.2	41,800							130
135	34.8	186.1	34,800*	39.9	196.0	38,200*	42.7	200.8	40,500*	47.0	206.9	41,800	50.9	211.2	39,600							135
140	31.2	178.2	32,900*	36.8	189.6	36,100*	39.7	195.0	38,100*	44.3	202.0	39,700	48.3	206.9	37,500	52.0	209.9	35,500				140
145	27.2	169.1	31,100*	33.4	182.3	34,100*	36.6	188.5	36,000*	41.4	196.5	37,700	45.7	202.1	35,700	49.5	205.8	33,700				145
150	22.6	158.1	29,400*	29.7	174.0	32,300*	33.2	181.2	34,000*	38.4	190.4	35,900	42.9	196.9	33,900	47.0	201.2	32,000				150
155	16.8	143.8	27,300*	25.5	164.3	30,500*	29.5	172.8	32,200*	35.2	183.6	34,200	40.0	191.1	32,300	44.3	196.3	30,400				155
160	7.3	119.4	22,600*	20.5	152.2	28,900*	25.3	163.0	30,500*	31.7	175.9	32,600	36.9	184.7	30,800	41.4	190.8	29,000	45.4	194.6	27,300	160
165				20.3	150.8	28,800*	27.8	166.9	31,100	27.8	166.9	31,100	33.6	177.5	29,300	38.4	184.7	27,600	42.6	189.3	26,000	165
170				13.5	133.8	27,200*	23.2	156.2	29,700	23.2	156.2	29,700	29.9	169.3	28,000	35.2	177.9	26,400	39.7	183.5	24,800	170
175										17.6	142.4	28,200*	25.7	159.6	26,700	31.7	170.2	25,200	36.6	177.0	23,600	175
180										9.0	120.5	26,600*	20.8	147.7	25,500	27.8	161.3	24,000	33.2	169.7	22,600	180
185													14.3	131.4	24,400	23.3	150.6	23,000	29.5	161.3	21,500	185
190																17.7	136.8	21,900	25.2	151.5	20,600	190
195																9.1	115.0	20,900	20.2	139.2	19,600	195
200																			13.4	122.2	18,700	200

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

90 FT. BOOM, 160 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
55	74.5	255.4	93,600*																			55
60	72.6	253.9	90,500*																			60
65	70.8	252.2	87,400*																			65
70	68.8	250.3	84,500*																			70
75	66.9	248.3	80,300*	70.0	250.8	87,000*																75
80	64.9	246.0	73,300*	68.1	248.8	84,300*																80
85	62.9	243.5	67,400*	66.1	246.6	77,500*	68.0	247.9	83,100													85
90	60.9	240.8	62,100*	64.1	244.3	70,900*	66.0	245.7	76,800													90
95	58.8	237.8	57,500*	62.1	241.7	65,200*	64.1	243.4	70,700*													95
100	56.7	234.6	53,500*	60.1	238.9	60,300*	62.0	240.8	65,000*													100
105	54.5	231.1	49,800*	58.0	235.8	55,900*	60.0	237.9	60,100*													105
110	52.3	227.3	46,600*	55.8	232.5	52,000*	57.9	234.9	55,700*	61.1	237.7	55,300										110
115	49.9	223.2	43,600*	53.6	228.9	48,500*	55.7	231.5	51,800*	59.1	234.8	51,900										115
120	47.5	218.8	41,000*	51.4	225.0	45,400*	53.5	227.9	48,400*	57.0	231.6	48,900										120
125	45.1	213.9	38,600*	49.0	220.8	42,600*	51.2	224.0	45,300*	54.8	228.2	46,100										125
130	42.4	208.6	36,300*	46.6	216.1	40,000*	48.9	219.8	42,500*	52.5	224.4	43,600	55.9	227.5	41,200							130
135	39.7	202.8	34,300*	44.0	211.1	37,700*	46.5	215.1	39,900*	50.2	220.4	41,300	53.7	223.9	39,000							135
140	36.8	196.3	32,400*	41.4	205.6	35,500*	43.9	210.1	37,600*	47.8	216.0	39,200	51.5	220.0	37,000							140
145	33.6	189.1	30,700*	38.6	199.5	33,600*	41.2	204.6	35,500*	45.4	211.1	37,200	49.1	215.8	35,100	52.6	218.7	33,100				145
150	30.2	180.9	29,000*	35.5	192.8	31,800*	38.4	198.5	33,500*	42.8	205.9	35,400	46.7	211.2	33,400	50.2	214.7	31,400				150
155	26.4	171.4	27,500*	32.3	185.2	30,100*	35.4	191.7	31,700*	40.0	200.1	33,700	44.2	206.2	31,800	47.9	210.3	29,900				155
160	21.9	160.0	26,000*	28.7	176.6	28,500*	32.1	184.1	30,000*	37.1	193.8	32,100	41.5	200.7	30,300	45.4	205.5	28,400				160
165	16.3	145.2	24,100*	24.7	166.5	27,000*	28.5	175.4	28,400*	34.0	186.7	30,600	38.7	194.7	28,800	42.8	200.2	27,100	46.4	203.7	25,400	165
170	7.1	120.0	19,900*	19.8	153.9	25,500*	24.5	165.1	26,900*	30.6	178.6	29,200	35.7	188.0	27,500	40.1	194.5	25,800	43.9	198.6	24,200	170
175				13.4	136.7	24,100*	19.6	152.5	25,500*	26.8	169.3	27,800*	32.5	180.5	26,300	37.2	188.1	24,600	41.2	193.1	23,100	175
180							13.0	134.9	24,100*	22.5	158.2	26,300*	28.9	171.9	25,100	34.0	181.0	23,500	38.4	187.0	22,000	180
185										17.1	143.9	24,900*	24.9	161.8	24,000	30.7	172.9	22,500	35.4	180.2	21,000	185
190										8.7	121.3	23,500*	20.1	149.5	22,900	26.9	163.7	21,500	32.1	172.6	20,000	190
195													13.8	132.6	21,900	22.5	152.5	20,500	28.5	163.9	19,100	195
200																17.1	138.3	19,600	24.4	153.6	18,300	200
205																8.8	115.7	18,700	19.5	141.0	17,400	205
210																			12.9	123.3	16,600	210

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

90 FT. BOOM, 170 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
55	75.5	265.8	86,800*																			55
60	73.7	264.4	84,000*																			60
65	71.9	262.8	81,300*																			65
70	70.1	261.0	78,600*																			70
75	68.3	259.1	76,000*																			75
80	66.5	257.0	73,100*	69.4	259.5	78,300*																80
85	64.7	254.7	67,700*	67.6	257.5	75,500*																85
90	62.8	252.1	62,400*	65.8	255.3	71,300*	67.5	256.7	75,100*													90
95	60.8	249.4	57,700*	63.9	252.9	65,500*	65.7	254.4	70,900													95
100	58.9	246.5	53,600*	62.0	250.3	60,500*	63.8	252.0	65,400*													100
105	56.9	243.3	49,900*	60.1	247.5	56,100*	61.9	249.4	60,300*													105
110	54.8	239.8	46,600*	58.1	244.5	52,100*	60.0	246.6	55,900*	63.0	249.1	54,900										110
115	52.7	236.1	43,600*	56.1	241.2	48,600*	58.0	243.5	52,000*	61.1	246.4	51,600										115
120	50.6	232.1	41,000*	54.0	237.6	45,400*	56.0	240.2	48,500*	59.1	243.5	48,600										120
125	48.3	227.8	38,500*	51.9	233.8	42,600*	53.9	236.7	45,300*	57.1	240.3	45,800										125
130	46.0	223.0	36,300*	49.7	229.7	40,000*	51.8	232.8	42,500*	55.1	236.9	43,300										130
135	43.6	217.9	34,200*	47.4	225.2	37,600*	49.6	228.7	39,900*	53.0	233.2	41,000	56.2	236.2	38,700							135
140	41.1	212.4	32,300*	45.1	220.3	35,400*	47.3	224.2	37,500*	50.8	229.2	38,900	54.1	232.6	36,700							140
145	38.4	206.3	30,600*	42.6	215.0	33,400*	45.0	219.3	35,400*	48.6	224.9	36,900	52.0	228.8	34,800							145
150	35.6	199.5	28,900*	40.1	209.3	31,600*	42.5	214.0	33,400*	46.3	220.3	35,100	49.8	224.7	33,100	53.0	227.5	31,100				150
155	32.6	192.0	27,400*	37.3	202.9	29,900*	39.9	208.2	31,500*	43.9	215.2	33,400	47.5	220.2	31,500	50.9	223.5	29,600				155
160	29.3	183.5	25,900*	34.4	195.9	28,300*	37.2	201.8	29,800*	41.4	209.7	31,800	45.2	215.4	30,000	48.6	219.2	28,100				160
165	25.5	173.7	24,500*	31.3	188.0	26,800*	34.3	194.8	28,300*	38.8	203.7	30,400	42.8	210.1	28,600	46.3	214.6	26,800				165
170	21.2	161.9	23,200*	27.8	179.1	25,400*	31.1	186.9	26,800*	36.0	197.0	29,000	40.2	204.4	27,200	43.9	209.5	25,500	47.3	212.7	23,900	170
175	15.8	146.6	21,500*	23.9	168.6	24,100*	27.7	177.8	25,400*	33.0	189.6	27,600*	37.5	198.1	26,000	41.4	204.0	24,400	45.0	207.9	22,800	175
180	6.8	120.5	17,700*	19.2	155.6	22,800*	23.7	167.2	24,100*	29.7	181.3	26,200*	34.6	191.1	24,800	38.8	198.0	23,200	42.5	202.6	21,700	180
185				13.0	137.8	21,600*	19.0	154.2	22,800*	26.0	171.6	24,900*	31.5	183.3	23,700	36.0	191.3	22,200	39.9	196.8	20,700	185
190							12.6	136.0	21,500*	21.8	160.1	23,500*	28.0	174.4	22,700	33.0	183.9	21,200	37.2	190.4	19,800	190
195										16.5	145.4	22,300*	24.1	163.9	21,700	29.7	175.6	20,300	34.3	183.3	18,900	195
200										8.5	122.0	21,000*	19.5	151.2	20,700	26.0	166.0	19,400	31.1	175.4	18,000	200
205													13.4	133.7	19,800	21.8	154.5	18,500	27.6	166.3	17,200	205
210																16.6	139.7	17,700	23.7	155.7	16,400	210
215																8.5	116.5	16,800	18.9	142.6	15,700	215
220																			12.5	124.3	14,900	220

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

90 FT. BOOM, 180 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
60	74.6	274.8	79,000*																			60
65	73.0	273.3	76,500*																			65
70	71.3	271.7	74,000*																			70
75	69.6	269.9	71,300*																			75
80	67.9	267.9	68,200*	70.6	270.2	73,500*																80
85	66.2	265.7	65,300*	68.9	268.3	70,400*																85
90	64.4	263.4	61,800*	67.2	266.3	67,500*																90
95	62.6	260.8	57,200*	65.5	264.0	64,700*	67.1	265.4	67,200*													95
100	60.8	258.1	53,000*	63.7	261.6	59,900*	65.4	263.2	64,800*													100
105	59.0	255.1	49,400*	61.9	259.0	55,500*	63.6	260.7	59,800*													105
110	57.1	252.0	46,100*	60.1	256.2	51,500*	61.8	258.1	55,400*													110
115	55.1	248.5	43,100*	58.2	253.2	48,100*	60.0	255.3	51,400*	62.8	257.8	51,100										115
120	53.2	244.9	40,400*	56.3	249.9	44,900*	58.1	252.2	47,900*	61.0	255.0	48,000										120
125	51.1	240.9	38,000*	54.4	246.4	42,000*	56.2	248.9	44,800*	59.2	252.1	45,300										125
130	49.0	236.7	35,700*	52.4	242.6	39,400*	54.3	245.4	41,900*	57.3	249.0	42,800										130
135	46.9	232.1	33,700*	50.3	238.5	37,100*	52.3	241.6	39,300*	55.4	245.6	40,500										135
140	44.7	227.2	31,800*	48.2	234.2	34,900*	50.2	237.6	37,000*	53.4	242.0	38,400	56.4	244.9	36,200							140
145	42.3	221.8	30,000*	46.0	229.5	32,900*	48.1	233.2	34,800*	51.4	238.0	36,400	54.5	241.4	34,300							145
150	39.9	216.0	28,400*	43.7	224.4	31,100*	45.9	228.4	32,800*	49.3	233.8	34,600	52.5	237.6	32,600							150
155	37.3	209.7	26,900*	41.4	218.8	29,400*	43.6	223.3	31,000*	47.2	229.3	32,900	50.4	233.6	30,900							155
160	34.6	202.7	25,500*	38.9	212.8	27,800*	41.3	217.8	29,300*	44.9	224.4	31,400	48.3	229.2	29,400	51.4	232.4	27,600				160
165	31.6	194.9	24,100*	36.2	206.2	26,300*	38.8	211.7	27,700*	42.6	219.1	29,900	46.1	224.5	28,000	49.3	228.2	26,200				165
170	28.4	186.1	22,800*	33.4	198.9	25,000*	36.1	205.1	26,300*	40.2	213.4	28,500	43.9	219.4	26,700	47.2	223.6	25,000				170
175	24.8	175.9	21,600*	30.4	190.8	23,700*	33.3	197.8	24,900*	37.6	207.1	27,100*	41.5	213.9	25,500	44.9	218.7	23,800				175
180	20.6	163.7	20,500*	27.0	181.5	22,400*	30.2	189.6	23,600*	34.9	200.2	25,700*	39.0	207.9	24,300	42.6	213.4	22,700	45.9	217.0	21,100	180
185	15.3	147.9	18,900*	23.2	170.6	21,200*	26.9	180.2	22,400*	32.0	192.5	24,400*	36.4	201.4	23,200	40.2	207.7	21,700	43.6	211.9	20,100	185
190	6.6	121.1	15,500*	18.7	157.3	20,100*	23.0	169.3	21,200*	28.8	183.8	23,100*	33.6	194.1	22,200	37.7	201.4	20,700	41.2	206.3	19,200	190
195				12.6	138.9	19,000*	18.4	155.8	20,100*	25.3	173.9	21,900*	30.5	186.0	21,200	34.9	194.5	19,700	38.7	200.3	18,300	195
200							12.3	137.0	19,000*	21.2	162.0	20,800*	27.2	176.8	20,300	32.0	186.8	18,900	36.1	193.6	17,500	200
205										16.1	146.7	19,600*	23.4	166.0	19,400	28.8	178.2	18,000	33.3	186.3	16,700	205
210										8.2	122.7	18,500*	18.9	152.8	18,500	25.3	168.2	17,200	30.2	178.1	15,900	210
215													13.0	134.8	17,700	21.2	156.3	16,400	26.8	168.7	15,200	215
220																16.1	141.1	15,700	23.0	157.7	14,500	220
225																8.3	117.2	14,900	18.4	144.2	13,800	225
230																			12.2	125.4	13,100	230

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

90 FT. BOOM, 190 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
60	75.5	285.2	74,200*																			60
65	73.9	283.8	72,000*																			65
70	72.3	282.2	69,400*																			70
75	70.7	280.5	66,700*																			75
80	69.1	278.6	63,900*																			80
85	67.5	276.6	61,200*	70.1	279.0	65,800*																85
90	65.8	274.4	58,500*	68.5	277.1	63,200*																90
95	64.2	272.0	55,800*	66.8	275.0	60,500*																95
100	62.5	269.5	52,500*	65.2	272.7	57,800*	66.8	274.1	60,200*													100
105	60.8	266.7	48,800*	63.5	270.3	55,000*	65.1	271.9	59,300*													105
110	59.0	263.8	45,500*	61.8	267.7	51,100*	63.4	269.4	54,900*													110
115	57.2	260.6	42,600*	60.1	264.8	47,600*	61.7	266.8	50,900*													115
120	55.4	257.3	39,900*	58.3	261.8	44,400*	60.0	263.9	47,400*	62.7	266.4	47,600										120
125	53.5	253.6	37,400*	56.5	258.6	41,500*	58.2	260.9	44,300*	61.0	263.7	44,800										125
130	51.6	249.8	35,200*	54.7	255.1	38,900*	56.4	257.6	41,400*	59.2	260.8	42,300										130
135	49.7	245.6	33,200*	52.8	251.4	36,600*	54.6	254.1	38,800*	57.4	257.6	40,000										135
140	47.7	241.1	31,300*	50.9	247.4	34,400*	52.7	250.4	36,500*	55.6	254.3	37,900										140
145	45.6	236.3	29,500*	48.9	243.1	32,400*	50.8	246.4	34,300*	53.8	250.7	36,000	56.6	253.6	33,800							145
150	43.4	231.2	27,900*	46.8	238.5	30,600*	48.8	242.1	32,300*	51.9	246.9	34,100	54.8	250.1	32,100							150
155	41.1	225.6	26,400*	44.7	233.6	28,900*	46.7	237.5	30,500*	49.9	242.7	32,500	52.9	246.4	30,500							155
160	38.8	219.6	25,000*	42.5	228.3	27,300*	44.6	232.6	28,800*	47.9	238.3	30,900	51.0	242.4	29,000							160
165	36.3	213.0	23,700*	40.2	222.5	25,800*	42.4	227.2	27,200*	45.8	233.6	29,400	49.0	238.2	27,600	51.9	241.2	25,700				165
170	33.6	205.7	22,400*	37.8	216.3	24,500*	40.1	221.5	25,800*	43.7	228.5	28,100	46.9	233.6	26,300	49.9	237.0	24,500				170
175	30.7	197.6	21,200*	35.2	209.4	23,200*	37.7	215.2	24,400*	41.4	222.9	26,600*	44.8	228.7	25,000	47.9	232.6	23,300				175
180	27.6	188.5	20,100*	32.5	201.8	22,000*	35.1	208.3	23,100*	39.1	216.9	25,200*	42.6	223.4	23,900	45.8	227.9	22,200				180
185	24.1	178.0	19,000*	29.5	193.4	20,800*	32.4	200.7	21,900*	36.6	210.4	23,900*	40.3	217.6	22,800	43.7	222.8	21,200	46.7	226.1	19,600	185
190	20.0	165.5	18,000*	26.3	183.8	19,700*	29.4	192.2	20,800*	33.9	203.2	22,600*	37.9	211.4	21,800	41.4	217.2	20,200	44.6	221.1	18,700	190
195	14.9	149.2	16,600*	22.6	172.6	18,700*	26.1	182.5	19,700*	31.1	195.3	21,500*	35.4	204.6	20,800	39.1	211.3	19,300	42.4	215.8	17,800	195
200	6.4	121.6	13,500*	18.2	158.8	17,700*	22.4	171.2	18,700*	28.0	186.3	20,400*	32.6	197.1	19,900	36.6	204.7	18,400	40.1	210.0	17,000	200
205				12.3	140.0	16,700*	17.9	157.3	17,600*	24.6	176.0	19,300*	29.7	188.7	19,000	34.0	197.6	17,600	37.7	203.7	16,200	205
210							11.9	138.0	16,700*	20.6	163.8	18,300*	26.4	179.1	18,100	31.1	189.6	16,800	35.1	196.8	15,400	210
215										15.6	148.1	17,300*	22.8	168.0	17,300	28.0	180.7	16,000	32.3	189.2	14,700	215
220										8.0	123.3	16,300*	18.4	154.4	16,600	24.6	170.4	15,300	29.4	180.7	14,000	220
225													12.6	135.9	15,800	20.6	158.1	14,600	26.1	171.0	13,400	225
230																15.6	142.5	13,900	22.3	159.7	12,700	230
235																8.1	117.8	13,200	17.9	145.8	12,100	235
240																			11.8	126.4	11,500	240

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

90 FT. BOOM, 200 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
65	74.7	294.2	66,200*																			65
70	73.2	292.7	64,500*																			70
75	71.7	291.1	62,000*																			75
80	70.2	289.3	59,300*																			80
85	68.7	287.4	56,700*																			85
90	67.1	285.4	54,000*	69.6	287.8	58,500*																90
95	65.6	283.1	51,500*	68.1	285.9	56,000*																95
100	64.0	280.7	49,000*	66.5	283.7	53,400*	68.0	285.0	55,600*													100
105	62.4	278.2	46,500*	64.9	281.4	50,900*	66.4	282.9	53,100*													105
110	60.7	275.4	44,200*	63.3	279.0	48,400*	64.8	280.5	54,300*													110
115	59.1	272.5	41,900*	61.7	276.3	46,000*	63.3	278.1	50,400*													115
120	57.4	269.3	39,300*	60.1	273.5	43,600*	61.6	275.4	46,900*													120
125	55.6	266.0	36,900*	58.4	270.5	40,900*	60.0	272.6	43,700*	62.6	275.1	44,300										125
130	53.9	262.4	34,700*	56.7	267.3	38,300*	58.3	269.6	40,900*	60.9	272.4	41,800										130
135	52.1	258.6	32,600*	54.9	263.8	36,000*	56.6	266.3	38,300*	59.3	269.4	39,500										135
140	50.2	254.5	30,700*	53.2	260.1	33,800*	54.9	262.9	35,900*	57.6	266.3	37,400										140
145	48.3	250.1	29,000*	51.3	256.2	31,900*	53.1	259.2	33,800*	55.9	263.0	35,500										145
150	46.4	245.4	27,300*	49.5	252.0	30,000*	51.3	255.2	31,800*	54.1	259.4	33,600	56.8	262.2	31,500							150
155	44.3	240.4	25,800*	47.6	247.5	28,300*	49.4	251.0	29,900*	52.3	255.7	32,000	55.0	258.8	29,900							155
160	42.2	235.1	24,400*	45.6	242.8	26,700*	47.5	246.5	28,300*	50.5	251.6	30,400	53.3	255.2	28,400							160
165	40.0	229.3	23,100*	43.5	237.6	25,300*	45.5	241.7	26,700*	48.6	247.3	28,900	51.4	251.2	27,000							165
170	37.7	223.0	21,900*	41.4	232.1	23,900*	43.4	236.6	25,200*	46.6	242.6	27,600*	49.6	247.1	25,700	52.3	250.0	23,900				170
175	35.3	216.1	20,700*	39.1	226.1	22,600*	41.3	231.0	23,900*	44.6	237.7	26,100*	47.6	242.6	24,500	50.5	245.9	22,800				175
180	32.7	208.6	19,600*	36.8	219.6	21,400*	39.0	225.0	22,600*	42.5	232.4	24,600*	45.7	237.8	23,400	48.6	241.6	21,700				180
185	29.9	200.3	18,600*	34.3	212.5	20,300*	36.7	218.5	21,400*	40.3	226.6	23,300*	43.6	232.7	22,300	46.6	237.0	20,600				185
190	26.9	190.9	17,600*	31.6	204.7	19,200*	34.2	211.4	20,300*	38.0	220.4	22,100*	41.5	227.2	21,300	44.6	232.0	19,700	47.4	235.1	18,100	190
195	23.5	180.1	16,600*	28.8	196.0	18,200*	31.5	203.5	19,200*	35.6	213.6	20,900*	39.3	221.2	20,300	42.5	226.7	18,700	45.5	230.3	17,300	195
200	19.5	167.2	15,700*	25.6	186.1	17,200*	28.6	194.7	18,200*	33.1	206.2	19,800*	36.9	214.7	19,400	40.3	220.9	17,900	43.4	225.1	16,400	200
205	14.5	150.4	14,400*	22.0	174.5	16,300*	25.4	184.8	17,200*	30.3	198.0	18,800*	34.4	207.7	18,500	38.0	214.7	17,000	41.2	219.6	15,600	205
210	6.3	122.1	11,500*	17.7	160.4	15,400*	21.8	173.2	16,300*	27.3	188.7	17,800*	31.8	199.9	17,700	35.6	208.0	16,300	39.0	213.6	14,900	210
215				11.9	141.0	14,500*	17.5	158.8	15,400*	23.9	178.1	16,900*	28.9	191.2	16,900	33.1	200.5	15,500	36.7	207.0	14,200	215
220							11.6	139.0	14,500*	20.0	165.5	15,900*	25.8	181.4	16,100	30.3	192.3	14,800	34.2	199.9	13,500	220
225										15.2	149.4	15,000*	22.2	170.0	15,400	27.3	183.1	14,100	31.5	192.0	12,800	225
230										7.8	124.0	14,100*	17.9	156.0	14,700	23.9	172.5	13,400	28.6	183.3	12,200	230
235													12.3	137.0	14,000	20.1	159.9	12,800	25.4	173.3	11,600	235
240																15.2	143.8	12,200	21.8	161.6	11,000	240
245																7.8	118.5	11,500	17.4	147.3	10,500	245
250																			11.5	127.4	9,900	250

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

100 FT. BOOM, 70 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
38	68.7	176.3	175,800*b																			38
40	66.9	175.5	169,100*b																			40
45	62.4	173.0	153,900*b																			45
50	57.6	170.0	136,700*b	65.9	174.2	164,200*b																50
55	52.5	166.4	119,500*	61.3	171.6	149,900*b	66.2	173.4	157,600b													55
60	47.1	162.0	105,900*	56.5	168.4	132,500*b	61.6	170.9	139,100b													60
65	41.1	156.6	94,900*	51.4	164.6	116,200*	56.8	167.8	124,300b													65
70	34.2	149.9	85,900*	45.8	160.1	103,300*	51.7	164.0	112,200	60.4	168.1	107,300b										70
75	25.8	140.9	78,200*	39.7	154.4	93,100*	46.1	159.5	102,100	55.5	164.8	97,600										75
80	12.6	125.6	71,700*	32.5	147.3	84,400*	40.0	153.9	93,600	50.3	160.9	89,500										80
85				23.5	137.5	77,000*	33.0	146.9	84,800*	44.6	156.1	82,400	53.9	160.9	78,700							85
90				6.3	117.2	70,200*	24.1	137.3	77,400*	38.3	150.2	76,300	48.6	156.7	72,900							90
95							8.4	118.9	71,000*	30.9	142.7	71,000	42.8	151.6	67,800	52.0	155.9	64,600				95
100										21.2	131.9	66,200	36.2	145.3	63,200	46.5	151.5	60,200				100
105													28.2	137.1	59,200	40.5	146.0	56,400				105
110													17.1	124.5	55,500	33.5	139.1	52,900	44.0	145.1	50,400	110
115																24.8	129.8	49,800	37.6	139.0	47,400	115
120																10.4	112.9	46,800	30.1	131.3	44,700	120
125																			20.0	120.1	42,200	125

100 FT. BOOM, 80 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
38	71.5	187.0	171,700*b																			38
40	70.0	186.3	165,200*b																			40
45	66.1	184.2	150,700*b																			45
50	62.1	181.7	137,500*b	69.1	185.1	160,700*b																50
55	57.9	178.7	120,200*	65.2	182.9	147,100*b	61.2	180.2	133,300*b	65.4	182.1	138,700b										55
60	53.5	175.1	106,500*	56.9	177.1	116,900*	61.4	179.5	123,900b													60
65	48.9	171.0	95,400*	52.5	173.5	103,800*	57.2	176.4	111,800													65
70	43.8	166.1	86,500*	47.8	169.1	93,500*	52.8	172.8	101,800	60.3	176.7	97,100										70
75	38.3	160.1	78,800*	42.7	164.0	84,700*	48.1	168.5	93,200	56.1	173.5	89,000										75
80	31.9	152.8	72,200*	36.9	157.8	77,300*	43.0	163.5	85,200*	51.6	169.7	82,000										80
85	24.0	143.0	66,600*	30.3	150.0	70,900*	37.3	157.3	77,700*	46.8	165.3	75,900	54.7	169.6	72,300							85
90	11.7	126.5	61,600*	21.9	139.4	65,400*	30.7	149.7	71,300*	41.5	159.9	70,600	50.1	165.6	67,200							90
95				5.8	117.6	60,400*	22.4	139.3	65,700*	35.7	153.5	65,900	45.2	160.9	62,800							95
100							7.8	119.5	60,800*	28.8	145.2	61,700	39.8	155.3	58,800	48.4	160.5	55,900				100
105										19.7	133.6	57,900	33.7	148.4	55,200	43.3	155.5	52,400				105
110													26.3	139.4	51,900	37.7	149.5	49,400	46.3	154.3	46,800	110
115													15.9	125.8	48,900	31.2	141.9	46,500	41.0	148.8	44,200	115
120																23.1	131.8	43,900	35.1	142.2	41,700	120
125																9.7	113.7	41,400	28.0	133.8	39,500	125
130																			18.6	121.7	37,400	130
135																						135

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

100 FT. BOOM, 90 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
38	73.6	197.6	167,300*b																			38
40	72.3	196.9	161,200*b																			40
45	68.9	195.1	147,400*b																			45
50	65.4	192.9	135,600*b																			50
55	61.9	190.3	120,700*	68.1	193.8	144,200*b																55
60	58.1	187.3	106,900*	64.6	191.5	133,000*																60
65	54.3	183.9	95,700*	61.0	188.9	117,400*	64.8	190.8	123,500													65
70	50.2	179.9	86,700*	57.3	185.8	104,200*	61.2	188.2	111,400													70
75	45.9	175.3	79,000*	53.4	182.2	93,800*	57.5	185.1	101,400													75
80	41.2	169.9	72,400*	49.3	178.1	84,900*	53.6	181.6	92,900	60.3	185.4	88,500										80
85	36.0	163.4	66,700*	44.9	173.3	77,400*	49.5	177.5	85,400*	56.5	182.2	81,600										85
90	30.0	155.4	61,700*	40.1	167.7	71,100*	45.1	172.8	77,900*	52.6	178.5	75,500										90
95	22.6	144.9	57,300*	34.7	161.0	65,500*	40.3	167.2	71,400*	48.4	174.3	70,200	55.3	178.3	66,800							95
100	11.0	127.5	53,400*	28.5	152.6	60,700*	35.0	160.5	65,900*	43.9	169.3	65,600	51.3	174.5	62,300							100
105				20.6	141.2	56,500*	28.9	152.2	61,000*	39.0	163.5	61,400	47.0	170.1	58,400							105
110				5.5	118.0	52,500*	21.1	141.1	56,700*	33.5	156.5	57,600	42.5	164.9	54,800	49.8	169.5	52,000				110
115							7.3	120.1	52,800*	27.0	147.6	54,200	37.4	158.7	51,600	45.4	164.8	48,900				115
120										18.5	135.2	51,100	31.7	151.2	48,600	40.7	159.3	46,100	48.0	163.3	43,700	120
125													24.7	141.6	46,000	35.4	152.7	43,600	43.5	158.3	41,300	125
130													15.0	127.1	43,400	29.4	144.5	41,300	38.5	152.4	39,100	130
135																21.7	133.7	39,100	33.0	145.2	37,000	135
140																9.1	114.5	37,000	26.4	136.1	35,100	140
145																			17.5	123.2	33,300	145

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

100 FT. BOOM, 100 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
38	75.3	208.0	156,000*b																			38
40	74.1	207.4	152,800*b																			40
45	71.1	205.8	143,900*b																			45
50	68.0	203.8	132,600*																			50
55	64.9	201.6	120,800*	70.4	204.6	141,000*b																55
60	61.7	199.0	106,900*	67.3	202.6	130,400*																60
65	58.3	196.0	95,700*	64.2	200.2	117,500*	67.5	201.8	123,000													65
70	54.9	192.6	86,600*	60.9	197.5	104,300*	64.4	199.5	111,000													70
75	51.3	188.8	78,800*	57.6	194.5	93,700*	61.1	196.8	100,900													75
80	47.4	184.4	72,200*	54.1	191.0	84,800*	57.8	193.8	92,400													80
85	43.4	179.3	66,500*	50.4	187.0	77,300*	54.3	190.3	85,200	60.2	194.0	81,000										85
90	38.9	173.4	61,500*	46.5	182.5	70,900*	50.6	186.4	77,700*	56.9	190.9	75,000										90
95	34.0	166.5	57,100*	42.4	177.2	65,400*	46.8	181.9	71,300*	53.3	187.3	69,700										95
100	28.4	158.0	53,300*	37.9	171.2	60,500*	42.6	176.7	65,700*	49.6	183.2	65,100	55.8	187.1	61,800							100
105	21.4	146.8	49,800*	32.8	163.9	56,300*	38.2	170.7	60,800*	45.7	178.5	60,900	52.2	183.3	57,800							105
110	10.4	128.3	46,600*	27.0	155.0	52,500*	33.1	163.5	56,500*	41.5	173.2	57,200	48.5	179.1	54,300							110
115				19.5	142.9	49,100*	27.3	154.7	52,700*	36.9	166.9	53,800	44.5	174.2	51,100	50.9	178.3	48,300				115
120				5.1	118.4	46,000*	20.0	142.8	49,300*	31.7	159.3	50,800	40.1	168.6	48,200	47.1	173.9	45,600				120
125							6.9	120.6	46,200*	25.6	149.9	48,000	35.4	161.9	45,500	42.9	168.7	43,100				125
130										17.5	136.7	45,400	30.0	153.9	43,100	38.5	162.8	40,800	45.3	167.5	38,500	130
135													23.4	143.6	40,800	33.5	155.7	38,600	41.1	162.1	36,500	135
140													14.2	128.3	38,700	27.8	147.0	36,700	36.4	155.7	34,600	140
145																20.6	135.5	34,800	31.2	148.0	32,900	145
150																8.6	115.2	33,000	24.9	138.3	31,300	150
155																			16.6	124.6	29,700	155

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

100 FT. BOOM, 110 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
40	75.6	217.8	144,200*																			40
45	72.9	216.3	138,000*																			45
50	70.1	214.6	129,300*																			50
55	67.3	212.6	119,900*																			55
60	64.5	210.3	110,100*	69.5	213.4	127,200*																60
65	61.5	207.6	98,400*	66.7	211.3	118,400*																65
70	58.5	204.7	89,000*	63.8	208.9	107,300*	66.9	210.5	110,500													70
75	55.4	201.3	80,900*	60.8	206.2	96,200*	64.0	208.2	100,400													75
80	52.1	197.6	74,100*	57.8	203.2	87,000*	61.0	205.5	92,000													80
85	48.7	193.3	68,200*	54.6	199.7	79,400*	58.0	202.5	84,700													85
90	45.1	188.5	63,100*	51.3	195.9	72,700*	54.8	199.1	78,400	60.2	202.7	74,500										90
95	41.2	183.1	58,600*	47.9	191.5	67,000*	51.5	195.2	72,900	57.2	199.6	69,200										95
100	37.0	176.8	54,600*	44.2	186.6	62,100*	48.1	190.9	67,400*	54.0	196.1	64,600										100
105	32.4	169.4	51,000*	40.3	180.9	57,700*	44.4	186.0	62,300*	50.6	192.1	60,400	56.2	195.8	57,300							105
110	27.0	160.4	47,800*	36.0	174.4	53,800*	40.5	180.4	57,900*	47.2	187.6	56,700	53.0	192.1	53,700							110
115	20.3	148.6	44,900*	31.2	166.7	50,300*	36.3	174.0	54,000*	43.4	182.6	53,400	49.6	188.0	50,500							115
120	9.9	129.1	40,000*	25.7	157.2	47,200*	31.5	166.3	50,500*	39.5	176.8	50,400	46.0	183.4	47,700	51.8	187.2	45,000				120
125				18.5	144.5	44,300*	26.0	157.0	47,400*	35.1	170.0	47,600	42.3	178.1	45,000	48.3	182.9	42,500				125
130				4.8	118.8	39,400*	19.0	144.5	44,500*	30.2	162.0	45,100	38.2	172.0	42,600	44.7	178.0	40,200				130
135							6.5	121.1	41,300*	24.3	152.0	42,700	33.7	165.0	40,400	40.8	172.5	38,100	46.8	176.6	35,900	135
140										16.7	138.2	40,500	28.5	156.4	38,400	36.6	166.1	36,200	43.1	171.5	34,100	140
145													22.3	145.6	36,400	31.9	158.6	34,400	39.1	165.6	32,400	145
150													13.5	129.4	34,600	26.4	149.3	32,700	34.7	158.8	30,800	150
155																19.6	137.2	31,100	29.7	150.6	29,300	155
160																8.1	115.8	29,600	23.7	140.4	27,900	160
165																			15.8	125.9	26,600	165

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

100 FT. BOOM, 120 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
45	74.4	226.8	128,700*																			45
50	71.9	225.2	123,500*																			50
55	69.3	223.4	117,300*																			55
60	66.7	221.3	109,300*																			60
65	64.1	219.0	98,100*	68.7	222.1	115,900*																65
70	61.4	216.3	88,500*	66.1	220.0	107,000*																70
75	58.6	213.4	80,500*	63.5	217.6	95,900*	66.3	219.3	100,000													75
80	55.8	210.0	73,600*	60.8	214.9	86,700*	63.6	216.9	91,500													80
85	52.8	206.4	67,800*	58.0	211.8	79,000*	60.9	214.2	84,200													85
90	49.7	202.3	62,700*	55.1	208.4	72,400*	58.1	211.1	77,900	62.9	214.1	73,900										90
95	46.5	197.7	58,200*	52.1	204.7	66,600*	55.3	207.8	72,400	60.2	211.4	68,700										95
100	43.0	192.5	54,200*	49.0	200.5	61,700*	52.3	204.0	67,000*	57.4	208.3	64,000										100
105	39.4	186.7	50,600*	45.7	195.8	57,300*	49.2	199.9	61,900*	54.5	204.8	59,900										105
110	35.4	180.0	47,400*	42.2	190.5	53,400*	45.9	195.2	57,500*	51.5	200.9	56,200	56.5	204.4	53,100							110
115	30.9	172.2	44,500*	38.5	184.5	49,900*	42.4	189.9	53,600*	48.3	196.6	52,900	53.6	200.9	50,000							115
120	25.8	162.6	41,900*	34.4	177.5	46,800*	38.7	184.0	50,100*	45.0	191.8	49,900	50.5	196.9	47,100							120
125	19.4	150.3	39,500*	29.9	169.4	43,900*	34.7	177.1	46,900*	41.5	186.4	47,100	47.3	192.4	44,500	52.5	196.0	41,900				125
130	9.4	129.9	35,300*	24.5	159.4	41,400*	30.1	169.0	44,100*	37.7	180.2	44,600	44.0	187.4	42,100	49.4	191.8	39,700				130
135				17.7	146.0	39,000*	24.9	159.2	41,500*	33.5	173.1	42,300	40.4	181.8	39,900	46.1	187.2	37,600				135
140				4.6	119.1	34,800*	18.2	146.1	39,100*	28.8	164.6	40,100	36.5	175.3	37,900	42.7	182.0	35,600	48.0	185.7	33,500	140
145							6.2	121.6	36,500*	23.3	154.1	38,200	32.2	167.8	36,000	39.0	176.1	33,900	44.7	180.8	31,800	145
150										15.9	139.5	36,300	27.2	158.9	34,200	35.0	169.3	32,200	41.1	175.3	30,200	150
155													21.3	147.4	32,600	30.5	161.3	30,700	37.3	169.0	28,700	155
160													12.9	130.5	31,000	25.3	151.6	29,200	33.1	161.8	27,400	160
165																18.7	138.8	27,800	28.4	153.2	26,100	165
170																7.7	116.4	26,400	22.7	142.4	24,900	170
175																			15.0	127.2	23,700	175

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

100 FT. BOOM, 130 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
45	75.6	237.2	119,300*																			45
50	73.3	235.7	114,700*																			50
55	71.0	234.1	110,300*																			55
60	68.6	232.2	106,000*																			60
65	66.2	230.0	98,100*	70.5	232.8	110,500*																65
70	63.8	227.6	88,500*	68.1	230.9	105,700*																70
75	61.3	225.0	80,400*	65.7	228.7	96,600*																75
80	58.7	222.0	73,500*	63.2	226.2	87,200*	65.8	228.0	91,200													80
85	56.1	218.7	68,100*	60.7	223.5	79,500*	63.4	225.5	83,900													85
90	53.4	215.1	62,900*	58.1	220.5	72,700*	60.9	222.8	77,600													90
95	50.6	211.1	58,300*	55.5	217.2	66,900*	58.3	219.8	72,100	62.7	222.8	68,400										95
100	47.6	206.7	54,300*	52.8	213.5	61,900*	55.6	216.5	67,300*	60.2	220.0	63,700										100
105	44.5	201.8	50,700*	49.9	209.4	57,400*	52.9	212.8	62,200*	57.6	216.9	59,600										105
110	41.2	196.3	47,500*	46.9	204.9	53,500*	50.1	208.8	57,700*	54.9	213.5	55,900										110
115	37.7	190.1	44,500*	43.8	199.8	50,000*	47.1	204.3	53,700*	52.2	209.8	52,600	56.8	213.1	49,700							115
120	33.9	183.1	41,900*	40.5	194.2	46,800*	44.0	199.3	50,200*	49.3	205.6	49,600	54.1	209.6	46,800							120
125	29.7	174.8	39,500*	36.9	187.8	44,000*	40.7	193.7	47,000*	46.3	201.0	46,900	51.3	205.7	44,200							125
130	24.8	164.8	37,300*	33.0	180.5	41,400*	37.1	187.3	44,100*	43.1	195.8	44,400	48.4	201.4	41,800							130
135	18.6	151.9	35,200*	28.6	171.9	39,000*	33.2	180.1	41,500*	39.8	190.0	42,100	45.4	196.6	39,700	50.3	200.7	37,300				135
140	9.0	130.7	31,500*	23.5	161.5	36,800*	28.9	171.6	39,200*	36.1	183.5	40,000	42.1	191.3	37,700	47.3	196.2	35,400				140
145				17.0	147.5	34,800*	23.8	161.3	37,000*	32.2	176.0	38,000	38.7	185.3	35,800	44.2	191.3	33,600				145
150				4.4	119.5	31,200*	17.4	147.6	35,000*	27.7	167.1	36,200	35.0	178.5	34,100	40.9	185.7	32,000	46.0	190.0	29,900	150
155							6.0	122.1	32,700*	22.3	156.0	34,500	30.8	170.6	32,400	37.4	179.5	30,400	42.8	184.8	28,500	155
160										15.3	140.9	32,800	26.1	161.2	30,900	33.5	172.3	29,000	39.4	178.9	27,100	160
165													20.4	149.2	29,500	29.2	163.9	27,700	35.8	172.3	25,900	165
170													12.3	131.6	28,100	24.2	153.7	26,400	31.8	164.6	24,700	170
175																17.9	140.4	25,200	27.2	155.6	23,500	175
180																7.4	117.0	24,000	21.8	144.3	22,500	180
185																			14.4	128.5	21,400	185

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

100 FT. BOOM, 140 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
50	74.5	246.2	107,500*																			50
55	72.4	244.6	103,500*																			55
60	70.2	242.9	99,700*																			60
65	68.0	240.9	96,000*																			65
70	65.8	238.7	88,800*	69.7	241.6	100,000*																70
75	63.5	236.3	80,500*	67.5	239.6	96,300*																75
80	61.2	233.6	73,600*	65.3	237.4	86,800*	67.7	238.9	90,700													80
85	58.8	230.7	67,700*	63.0	234.9	79,000*	65.4	236.7	83,400													85
90	56.4	227.4	62,500*	60.7	232.2	72,300*	63.1	234.2	77,200													90
95	53.9	223.9	57,900*	58.3	229.2	66,500*	60.8	231.5	71,700													95
100	51.3	220.0	53,800*	55.8	225.9	61,400*	58.4	228.5	66,800	62.5	231.5	63,200										100
105	48.6	215.7	50,200*	53.3	222.2	57,000*	56.0	225.2	61,700*	60.2	228.7	59,100										105
110	45.8	211.0	47,000*	50.7	218.2	53,000*	53.4	221.6	57,200*	57.8	225.6	55,400										110
115	42.8	205.8	44,100*	48.0	213.9	49,500*	50.8	217.6	53,300*	55.3	222.2	52,100										115
120	39.7	199.9	41,400*	45.1	209.0	46,300*	48.1	213.3	49,700*	52.8	218.5	49,100	57.0	221.8	46,300							120
125	36.3	193.4	39,000*	42.1	203.7	43,500*	45.3	208.5	46,500*	50.1	214.5	46,400	54.5	218.3	43,700							125
130	32.6	186.0	36,800*	38.9	197.7	40,900*	42.3	203.2	43,700*	47.4	210.0	43,900	52.0	214.5	41,300							130
135	28.5	177.3	34,800*	35.5	191.0	38,500*	39.1	197.2	41,100*	44.5	205.1	41,600	49.3	210.4	39,100							135
140	23.8	166.9	32,900*	31.8	183.4	36,400*	35.7	190.6	38,700*	41.5	199.6	39,500	46.5	205.8	37,100	51.0	209.6	34,800				140
145	17.9	153.5	31,200*	27.6	174.4	34,400*	32.0	183.0	36,500*	38.2	193.5	37,500	43.6	200.7	35,300	48.3	205.2	33,000				145
150	8.7	131.4	27,900*	22.6	163.4	32,500*	27.8	174.1	34,500*	34.8	186.6	35,700	40.5	195.0	33,500	45.5	200.5	31,400				150
155				16.3	148.9	30,800*	22.9	163.3	32,700*	30.9	178.7	34,000	37.2	188.7	31,900	42.5	195.2	29,900	47.1	199.0	27,900	155
160				4.2	119.8	27,700*	16.8	149.0	30,900*	26.6	169.4	32,500	33.6	181.5	30,400	39.4	189.3	28,500	44.2	194.1	26,600	160
165							5.7	122.6	29,000*	21.5	157.9	31,000	29.7	173.3	29,000	36.0	182.7	27,100	41.2	188.5	25,300	165
170										14.7	142.1	29,500	25.2	163.4	27,700	32.3	175.2	25,900	37.9	182.4	24,100	170
175													19.7	150.9	26,500	28.1	166.4	24,700	34.4	175.4	23,000	175
180													11.9	132.6	25,200	23.3	155.8	23,600	30.6	167.4	21,900	180
185																17.3	141.9	22,500	26.2	157.9	20,900	185
190																7.1	117.6	21,400	20.9	146.1	20,000	190
195																			13.9	129.7	19,100	195

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

100 FT. BOOM, 150 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
50	75.6	256.5	102,500*																			50
55	73.6	255.1	99,100*																			55
60	71.6	253.5	95,800*																			60
65	69.6	251.7	92,600*																			65
70	67.5	249.7	89,500*																			70
75	65.4	247.4	81,400*	69.1	250.4	92,900*																75
80	63.3	245.0	74,300*	67.0	248.4	87,700*																80
85	61.1	242.3	68,300*	64.9	246.1	79,700*	67.2	247.6	82,900													85
90	58.9	239.3	63,000*	62.8	243.6	72,900*	65.1	245.4	76,700													90
95	56.6	236.1	58,400*	60.6	240.8	67,100*	62.9	242.9	71,200													95
100	54.3	232.6	54,300*	58.4	237.8	61,900*	60.7	240.1	66,300													100
105	51.9	228.8	50,600*	56.1	234.6	57,400*	58.5	237.2	62,000	62.4	240.1	58,600										105
110	49.4	224.6	47,300*	53.8	231.0	53,400*	56.2	233.9	57,700*	60.2	237.3	54,900										110
115	46.8	220.1	44,400*	51.3	227.1	49,900*	53.9	230.3	53,700*	57.9	234.3	51,600										115
120	44.1	215.1	41,700*	48.8	222.8	46,700*	51.5	226.5	50,100*	55.6	230.9	48,600										120
125	41.3	209.5	39,300*	46.2	218.2	43,800*	49.0	222.2	46,900*	53.3	227.3	45,900	57.2	230.5	43,100							125
130	38.2	203.4	37,000*	43.5	213.1	41,200*	46.4	217.6	44,000*	50.8	223.3	43,400	54.9	227.1	40,800							130
135	35.0	196.6	35,000*	40.6	207.4	38,800*	43.6	212.5	41,300*	48.3	219.0	41,100	52.5	223.3	38,600							135
140	31.5	188.8	33,100*	37.5	201.2	36,600*	40.8	206.9	38,900*	45.7	214.3	39,000	50.1	219.3	36,600							140
145	27.5	179.8	31,400*	34.2	194.1	34,600*	37.7	200.7	36,700*	42.9	209.0	37,100	47.5	214.8	34,800	51.7	218.4	32,500				145
150	23.0	169.0	29,700*	30.6	186.1	32,700*	34.4	193.7	34,700*	40.0	203.3	35,300	44.8	209.9	33,000	49.2	214.2	30,900				150
155	17.3	155.0	27,900*	26.6	176.7	31,000*	30.9	185.7	32,800*	36.9	196.9	33,600	42.0	204.5	31,400	46.6	209.6	29,400				155
160	8.3	132.1	24,000*	21.8	165.4	29,400*	26.8	176.5	31,100*	33.5	189.6	32,000	39.1	198.6	30,000	43.8	204.5	27,900				160
165				15.8	150.3	27,800*	22.1	165.2	29,500*	29.8	181.4	30,500	35.9	192.0	28,600	41.0	199.0	26,600	45.4	203.2	24,800	165
170				4.1	120.1	23,800*	16.2	150.4	28,000*	25.7	171.7	29,200	32.4	184.5	27,300	37.9	192.8	25,400	42.6	198.0	23,600	170
175							5.5	123.0	25,100*	20.7	159.7	27,800	28.6	175.8	26,000	34.7	185.8	24,200	39.7	192.2	22,500	175
180										14.2	143.3	26,600	24.3	165.5	24,900	31.1	178.0	23,100	36.6	185.7	21,400	180
185													19.0	152.6	23,700	27.1	168.8	22,100	33.2	178.4	20,500	185
190													11.4	133.6	22,700	22.5	157.7	21,100	29.5	170.0	19,500	190
195																16.7	143.3	20,100	25.2	160.1	18,600	195
200																6.9	118.2	19,200	20.2	147.9	17,800	200
205																			13.4	130.8	16,900	205

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

100 FT. BOOM, 160 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
55	74.7	265.5	92,900*																			55
60	72.8	264.0	90,000*																			60
65	70.9	262.3	87,000*																			65
70	69.0	260.5	84,200*																			70
75	67.0	258.4	80,900*	70.5	261.1	87,000*																75
80	65.1	256.1	73,800*	68.5	259.2	84,400*																80
85	63.1	253.7	67,800*	66.6	257.1	79,200*																85
90	61.0	251.0	62,500*	64.6	254.8	72,400*	66.7	256.4	76,200													90
95	59.0	248.0	57,800*	62.6	252.3	66,600*	64.7	254.1	70,700													95
100	56.8	244.8	53,700*	60.6	249.5	61,400*	62.7	251.5	65,800													100
105	54.7	241.4	50,100*	58.5	246.5	56,900*	60.7	248.8	61,500													105
110	52.4	237.6	46,800*	56.4	243.3	52,900*	58.6	245.8	57,200*	62.2	248.8	54,400										110
115	50.1	233.5	43,800*	54.2	239.7	49,300*	56.5	242.6	53,100*	60.2	246.0	51,100										115
120	47.7	229.1	41,200*	51.9	235.9	46,100*	54.3	239.1	49,600*	58.1	243.0	48,100										120
125	45.2	224.3	38,700*	49.6	231.7	43,300*	52.0	235.3	46,300*	55.9	239.6	45,400										125
130	42.6	219.0	36,500*	47.2	227.2	40,600*	49.7	231.1	43,400*	53.7	236.1	42,900	57.4	239.2	40,200							130
135	39.9	213.2	34,500*	44.7	222.3	38,200*	47.3	226.6	40,800*	51.4	232.2	40,600	55.2	235.8	38,000							135
140	37.0	206.8	32,600*	42.0	216.9	36,100*	44.8	221.7	38,400*	49.1	227.9	38,500	53.0	232.1	36,000							140
145	33.9	199.6	30,800*	39.3	211.0	34,000*	42.2	216.4	36,200*	46.7	223.3	36,600	50.7	228.1	34,200							145
150	30.4	191.5	29,200*	36.3	204.4	32,200*	39.4	210.5	34,200*	44.1	218.3	34,800	48.4	223.8	32,500	52.2	227.2	30,300				150
155	26.6	182.2	27,700*	33.1	197.1	30,500*	36.5	204.0	32,300*	41.5	212.8	33,100	45.9	219.1	30,900	49.9	223.1	28,800				155
160	22.2	170.9	26,300*	29.6	188.7	28,900*	33.3	196.7	30,600*	38.7	206.8	31,500	43.3	213.9	29,400	47.5	218.6	27,400				160
165	16.7	156.4	24,600*	25.7	179.0	27,400*	29.8	188.4	29,000*	35.7	200.1	30,100	40.6	208.3	28,000	45.0	213.7	26,100				165
170	8.1	132.7	21,100*	21.1	167.2	26,000*	26.0	178.8	27,500*	32.4	192.6	28,700	37.8	202.0	26,800	42.4	208.4	24,800	46.4	212.4	23,000	170
175				15.2	151.6	24,600*	21.4	167.1	26,100*	28.9	184.0	27,400	34.7	195.1	25,500	39.6	202.6	23,700	43.9	207.3	21,900	175
180				3.9	120.4	21,000*	15.6	151.8	24,700*	24.8	173.9	26,200	31.4	187.3	24,400	36.7	196.1	22,600	41.2	201.8	20,900	180
185							5.3	123.4	22,200*	20.0	161.5	25,000	27.7	178.3	23,300	33.5	188.9	21,600	38.4	195.7	19,900	185
190										13.7	144.5	23,900	23.5	167.6	22,300	30.1	180.7	20,600	35.4	188.9	19,000	190
195													18.3	154.2	21,300	26.2	171.1	19,700	32.1	181.3	18,100	195
200													11.1	134.5	20,300	21.8	159.7	18,800	28.5	172.5	17,300	200
205																16.1	144.7	17,900	24.4	162.3	16,500	205
210																6.6	118.7	17,000	19.5	149.6	15,700	210
215																			12.9	131.9	14,900	215

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

100 FT. BOOM, 170 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
55	75.6	275.9	86,200*																			55
60	73.8	274.5	83,500*																			60
65	72.1	272.9	80,900*																			65
70	70.3	271.2	78,300*																			70
75	68.5	269.2	75,800*																			75
80	66.6	267.1	73,100*	69.9	269.9	78,300*																80
85	64.8	264.8	68,100*	68.1	268.0	75,900*																85
90	62.9	262.3	62,700*	66.2	265.8	72,900*																90
95	61.0	259.6	58,000*	64.4	263.5	66,900*	66.3	265.1	70,300													95
100	59.0	256.7	53,800*	62.5	260.9	61,700*	64.5	262.8	65,500													100
105	57.0	253.5	50,200*	60.5	258.2	57,100*	62.6	260.2	61,200													105
110	55.0	250.1	46,800*	58.6	255.2	53,000*	60.7	257.5	57,300													110
115	52.9	246.4	43,800*	56.6	251.9	49,400*	58.7	254.5	53,300*	62.1	257.5	50,700										115
120	50.7	242.4	41,100*	54.5	248.5	46,200*	56.7	251.3	49,600*	60.1	254.7	47,700										120
125	48.5	238.1	38,700*	52.4	244.7	43,200*	54.6	247.8	46,400*	58.2	251.6	45,000										125
130	46.2	233.4	36,400*	50.2	240.6	40,600*	52.5	244.1	43,400*	56.2	248.3	42,600										130
135	43.8	228.3	34,300*	48.0	236.2	38,200*	50.4	240.0	40,700*	54.1	244.8	40,300	57.6	247.9	37,700							135
140	41.3	222.8	32,400*	45.7	231.5	36,000*	48.1	235.6	38,300*	52.0	241.0	38,200	55.5	244.5	35,700							140
145	38.6	216.7	30,700*	43.2	226.3	33,900*	45.8	230.9	36,100*	49.8	236.8	36,300	53.5	240.9	33,900							145
150	35.8	210.0	29,000*	40.7	220.7	32,100*	43.4	225.7	34,000*	47.5	232.4	34,500	51.3	237.0	32,200							150
155	32.8	202.6	27,500*	38.0	214.5	30,300*	40.9	220.1	32,200*	45.2	227.5	32,800	49.1	232.7	30,600	52.7	236.0	28,500				155
160	29.5	194.2	26,100*	35.2	207.6	28,700*	38.2	214.0	30,400*	42.7	222.3	31,200	46.8	228.1	29,100	50.5	231.9	27,100				160
165	25.8	184.4	24,800*	32.1	200.0	27,200*	35.3	207.2	28,800*	40.2	216.5	29,800	44.4	223.2	27,800	48.3	227.6	25,800				165
170	21.5	172.8	23,500*	28.7	191.3	25,800*	32.3	199.6	27,300*	37.4	210.2	28,400	42.0	217.8	26,500	46.0	222.9	24,500				170
175	16.2	157.8	22,000*	24.9	181.2	24,500*	28.9	191.0	25,900*	34.6	203.2	27,200	39.4	211.9	25,200	43.6	217.8	23,400	47.3	221.4	21,600	175
180	7.8	133.4	18,800*	20.5	169.0	23,300*	25.2	181.0	24,600*	31.4	195.4	26,000	36.6	205.4	24,100	41.0	212.2	22,300	45.0	216.5	20,600	180
185				14.8	152.8	22,000*	20.7	168.9	23,400*	28.0	186.5	24,800	33.6	198.1	23,000	38.4	206.1	21,300	42.5	211.2	19,600	185
190				3.8	120.7	18,800*	15.1	153.1	22,100*	24.1	176.0	23,700	30.4	190.0	22,000	35.5	199.3	20,300	39.9	205.4	18,700	190
195							5.1	123.9	19,900*	19.4	163.2	22,700	26.8	180.7	21,000	32.5	191.8	19,400	37.2	199.0	17,800	195
200										13.3	145.7	21,700	22.7	169.6	20,100	29.2	183.3	18,500	34.3	192.0	17,000	200
205													17.8	155.7	19,200	25.4	173.4	17,700	31.1	184.1	16,200	205
210													10.7	135.4	18,300	21.1	161.5	16,900	27.6	175.0	15,500	210
215																15.6	146.0	16,100	23.7	164.4	14,700	215
220																6.4	119.3	15,300	18.9	151.3	14,100	220
225																			12.5	133.0	13,400	225

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

100 FT. BOOM, 180 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
60	74.7	284.9	78,400*																			60
65	73.1	283.4	76,000*																			65
70	71.4	281.8	73,700*																			70
75	69.7	280.0	71,200*																			75
80	68.0	278.0	68,200*	71.0	280.6	73,500*																80
85	66.3	275.9	65,300*	69.3	278.7	70,800*																85
90	64.5	273.5	62,200*	67.6	276.7	68,000*																90
95	62.7	271.0	57,500*	65.9	274.5	65,200*	67.7	276.0	65,600*													95
100	60.9	268.3	53,300*	64.1	272.2	61,100*	66.0	273.8	65,000													100
105	59.1	265.3	49,600*	62.3	269.6	56,500*	64.2	271.4	60,700													105
110	57.2	262.2	46,300*	60.5	266.8	52,500*	62.4	268.9	56,800*													110
115	55.3	258.8	43,300*	58.7	263.8	48,900*	60.6	266.1	52,700*													115
120	53.3	255.1	40,600*	56.8	260.6	45,600*	58.8	263.2	49,100*	62.0	266.1	47,200										120
125	51.3	251.2	38,100*	54.8	257.2	42,700*	56.9	260.0	45,800*	60.1	263.3	44,500										125
130	49.2	247.0	35,900*	52.9	253.5	40,000*	54.9	256.5	42,900*	58.3	260.3	42,000										130
135	47.0	242.4	33,800*	50.8	249.5	37,600*	53.0	252.8	40,200*	56.4	257.0	39,800										135
140	44.8	237.5	31,900*	48.7	245.2	35,400*	50.9	248.9	37,800*	54.4	253.5	37,700	57.7	256.5	35,200							140
145	42.5	232.2	30,100*	46.6	240.6	33,400*	48.8	244.6	35,600*	52.4	249.8	35,800	55.8	253.2	33,300							145
150	40.1	226.4	28,500*	44.3	235.6	31,500*	46.7	240.0	33,500*	50.4	245.7	34,000	53.8	249.6	31,600							150
155	37.5	220.1	27,000*	42.0	230.2	29,800*	44.4	235.0	31,600*	48.3	241.4	32,300	51.8	245.8	30,100							155
160	34.8	213.2	25,600*	39.5	224.3	28,200*	42.1	229.6	29,900*	46.1	236.7	30,800	49.8	241.6	28,600							160
165	31.8	205.4	24,200*	36.9	217.8	26,700*	39.6	223.7	28,300*	43.8	231.6	29,300	47.6	237.2	27,200	51.1	240.8	25,200				165
170	28.6	196.7	23,000*	34.1	210.7	25,300*	37.1	217.3	26,800*	41.5	226.1	28,000	45.4	232.4	25,900	49.0	236.5	24,000				170
175	25.1	186.7	21,800*	31.1	202.8	24,000*	34.3	210.3	25,400*	39.0	220.1	26,700	43.1	227.2	24,700	46.8	232.0	22,800				175
180	20.9	174.6	20,700*	27.9	193.8	22,800*	31.3	202.4	24,100*	36.3	213.5	25,500	40.7	221.5	23,600	44.6	227.0	21,800				180
185	15.7	159.2	19,400*	24.2	183.4	21,600*	28.1	193.5	22,800*	33.5	206.2	24,400	38.2	215.3	22,500	42.3	221.6	20,700	45.9	225.7	19,000	185
190	7.6	134.0	16,500*	19.9	170.8	20,500*	24.4	183.1	21,700*	30.5	198.1	23,300	35.5	208.6	21,500	39.8	215.8	19,800	43.6	220.5	18,100	190
195				14.3	154.1	19,400*	20.1	170.7	20,600*	27.2	188.9	22,300	32.6	201.1	20,600	37.2	209.4	18,900	41.2	215.0	17,200	195
200				3.7	121.0	16,500*	14.7	154.4	19,500*	23.4	178.1	21,300	29.5	192.6	19,600	34.5	202.4	18,000	38.7	208.9	16,400	200
205							5.0	124.3	17,500*	18.9	164.8	20,300*	26.1	183.0	18,800	31.5	194.6	17,200	36.1	202.3	15,700	205
210										12.9	146.8	19,300*	22.1	171.6	17,900	28.3	185.8	16,400	33.3	195.0	14,900	210
215													17.3	157.2	17,100	24.7	175.6	15,700	30.2	186.8	14,200	215
220													10.4	136.3	16,300	20.5	163.3	14,900	26.8	177.4	13,500	220
225																15.2	147.4	14,200	23.0	166.4	12,900	225
230																6.2	119.8	13,500	18.4	152.9	12,300	230
235																			12.2	134.0	11,600	235

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

100 FT. BOOM, 190 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
60	75.6	295.3	73,200*																			60
65	74.0	293.9	71,500*																			65
70	72.4	292.3	69,100*																			70
75	70.8	290.6	66,500*																			75
80	69.2	288.8	63,900*																			80
85	67.6	286.8	61,200*	70.5	289.4	66,100*																85
90	66.0	284.6	58,500*	68.9	287.5	63,600*																90
95	64.3	282.2	55,900*	67.2	285.5	61,000*																95
100	62.6	279.7	52,800*	65.6	283.2	58,400*	67.3	284.7	58,900*													100
105	60.9	276.9	49,100*	63.9	280.8	55,800*	65.7	282.5	60,300													105
110	59.1	274.0	45,800*	62.2	278.3	52,000*	64.0	280.1	56,300*													110
115	57.3	270.9	42,800*	60.5	275.5	48,400*	62.3	277.5	52,300*													115
120	55.5	267.5	40,100*	58.7	272.5	45,100*	60.6	274.8	48,600*													120
125	53.7	263.9	37,600*	56.9	269.3	42,200*	58.8	271.8	45,300*	61.9	274.8	44,000										125
130	51.8	260.0	35,400*	55.1	265.9	39,500*	57.0	268.6	42,400*	60.1	272.0	41,600										130
135	49.8	255.9	33,300*	53.3	262.2	37,100*	55.2	265.2	39,700*	58.4	269.0	39,300										135
140	47.8	251.5	31,400*	51.3	258.3	34,900*	53.4	261.6	37,300*	56.6	265.7	37,200										140
145	45.7	246.7	29,600*	49.4	254.1	32,900*	51.4	257.7	35,000*	54.7	262.3	35,300	57.8	265.2	32,800							145
150	43.5	241.6	28,000*	47.3	249.6	31,000*	49.5	253.5	33,000*	52.9	258.5	33,500	56.0	261.9	31,100							150
155	41.3	236.0	26,500*	45.2	244.8	29,300*	47.5	249.0	31,100*	50.9	254.6	31,800	54.2	258.4	29,600							155
160	38.9	230.0	25,100*	43.1	239.5	27,700*	45.4	244.2	29,400*	49.0	250.3	30,300	52.3	254.6	28,100							160
165	36.4	223.4	23,800*	40.8	233.9	26,200*	43.2	239.0	27,800*	46.9	245.7	28,900	50.3	250.5	26,700							165
170	33.8	216.2	22,500*	38.4	227.8	24,800*	40.9	233.4	26,300*	44.8	240.8	27,500	48.3	246.1	25,500	51.6	249.6	23,500				170
175	31.0	208.2	21,400*	35.9	221.1	23,500*	38.5	227.3	24,900*	42.6	235.5	26,200	46.3	241.5	24,300	49.6	245.4	22,300				175
180	27.8	199.2	20,300*	33.2	213.7	22,300*	36.0	220.6	23,600*	40.3	229.8	25,000	44.1	236.4	23,100	47.6	241.0	21,300				180
185	24.4	188.8	19,200*	30.3	205.5	21,100*	33.3	213.3	22,300*	37.9	223.5	23,900	41.9	231.0	22,100	45.5	236.2	20,200				185
190	20.3	176.4	18,200*	27.1	196.2	20,000*	30.5	205.1	21,200*	35.3	216.7	22,900	39.6	225.1	21,100	43.3	231.0	19,300	46.7	234.7	17,600	190
195	15.3	160.5	17,000*	23.5	185.4	19,000*	27.3	195.9	20,100*	32.6	209.2	21,800	37.1	218.7	20,100	41.1	225.4	18,400	44.6	229.8	16,700	195
200	7.4	134.6	14,400*	19.3	172.4	18,100*	23.7	185.2	19,100*	29.7	200.8	20,900	34.5	211.7	19,200	38.7	219.3	17,500	42.4	224.4	15,900	200
205				13.9	155.3	17,100*	19.6	172.4	18,100*	26.4	191.2	19,900*	31.7	203.9	18,300	36.2	212.7	16,700	40.1	218.7	15,200	205
210				3.5	121.2	14,400*	14.3	155.6	17,100*	22.7	180.1	18,800*	28.7	195.2	17,500	33.5	205.4	16,000	37.7	212.4	14,400	210
215							4.8	124.7	15,300*	18.3	166.4	17,900*	25.3	185.2	16,700	30.7	197.4	15,200	35.1	205.5	13,700	215
220										12.5	147.9	16,900*	21.5	173.4	16,000	27.5	188.2	14,500	32.3	197.9	13,100	220
225													16.8	158.7	15,200	24.0	177.7	13,800	29.4	189.4	12,400	225
230													10.1	137.2	14,500	19.9	165.0	13,200	26.1	179.7	11,800	230
235																14.7	148.6	12,500	22.3	168.4	11,200	235
240																6.0	120.3	11,900	17.9	154.4	10,700	240
245																			11.8	135.1	10,100	245

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

100 FT. BOOM, 200 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
65	74.8	304.3	65,400*																			65
70	73.3	302.8	64,300*																			70
75	71.8	301.2	61,800*																			75
80	70.3	299.5	59,300*																			80
85	68.8	297.6	56,700*																			85
90	67.2	295.5	54,100*	70.0	298.2	58,900*																90
95	65.7	293.3	51,600*	68.4	296.3	56,400*																95
100	64.1	290.9	49,100*	66.9	294.2	53,900*																100
105	62.5	288.3	46,700*	65.3	291.9	51,400*	67.0	293.5	52,200*													105
110	60.8	285.6	44,300*	63.7	289.5	49,000*	65.4	291.2	55,800*													110
115	59.2	282.7	42,100*	62.1	286.9	46,600*	63.8	288.8	51,700*													115
120	57.5	279.5	39,500*	60.5	284.1	44,300*	62.2	286.2	48,000*													120
125	55.8	276.2	37,000*	58.8	281.2	41,600*	60.6	283.4	44,800*													125
130	54.0	272.6	34,800*	57.1	278.0	39,000*	58.9	280.5	41,800*	61.8	283.5	41,000										130
135	52.2	268.8	32,700*	55.4	274.6	36,600*	57.2	277.3	39,200*	60.1	280.6	38,800										135
140	50.4	264.8	30,800*	53.6	271.0	34,400*	55.5	273.9	36,700*	58.5	277.6	36,700										140
145	48.5	260.4	29,100*	51.8	267.1	32,300*	53.7	270.3	34,500*	56.7	274.4	34,800										145
150	46.5	255.8	27,400*	49.9	263.0	30,500*	51.9	266.5	32,400*	55.0	271.0	33,000	57.9	273.9	30,600							150
155	44.5	250.8	25,900*	48.0	258.6	28,700*	50.0	262.4	30,600*	53.2	267.3	31,300	56.2	270.6	29,000							155
160	42.4	245.4	24,500*	46.1	253.9	27,100*	48.1	258.0	28,800*	51.4	263.4	29,800	54.5	267.1	27,600							160
165	40.2	239.7	23,200*	44.0	248.8	25,600*	46.2	253.3	27,200*	49.5	259.2	28,400	52.7	263.3	26,200							165
170	37.9	233.4	22,000*	41.9	243.4	24,200*	44.1	248.3	25,700*	47.6	254.7	27,000	50.8	259.3	24,900							170
175	35.5	226.6	20,800*	39.7	237.5	22,900*	42.0	242.8	24,300*	45.6	250.0	25,700	49.0	255.1	23,700	52.0	258.4	21,800				175
180	32.9	219.2	19,700*	37.4	231.2	21,700*	39.8	237.0	23,000*	43.6	244.8	24,500	47.0	250.5	22,600	50.2	254.3	20,700				180
185	30.1	210.9	18,700*	34.9	224.2	20,600*	37.5	230.7	21,800*	41.5	239.3	23,400	45.0	245.6	21,500	48.3	250.0	19,700				185
190	27.1	201.6	17,700*	32.3	216.6	19,500*	35.1	223.8	20,600*	39.2	233.3	22,400	42.9	240.4	20,500	46.3	245.3	18,700				190
195	23.7	190.9	16,800*	29.5	208.1	18,500*	32.5	216.2	19,600*	36.9	226.9	21,400	40.8	234.7	19,600	44.3	240.3	17,800	47.4	243.8	16,200	195
200	19.8	178.2	15,900*	26.4	198.5	17,500*	29.7	207.8	18,500*	34.4	219.8	20,400*	38.5	228.6	18,700	42.2	234.9	17,000	45.5	239.0	15,400	200
205	14.9	161.8	14,800*	22.9	187.5	16,600*	26.6	198.3	17,600*	31.8	212.0	19,300*	36.1	222.0	17,800	40.0	229.1	16,200	43.4	233.8	14,600	205
210	7.2	135.2	12,400*	18.8	174.1	15,700*	23.1	187.3	16,700*	28.9	203.3	18,300*	33.6	214.7	17,000	37.7	222.8	15,400	41.2	228.2	13,900	210
215				13.6	156.5	14,900*	19.1	174.1	15,800*	25.7	193.5	17,400*	30.9	206.7	16,200	35.2	215.9	14,700	39.0	222.2	13,200	215
220				3.4	121.5	12,400*	13.9	156.8	14,900*	22.1	182.0	16,500*	28.0	197.7	15,500	32.7	208.4	14,000	36.7	215.7	12,500	220
225							4.7	125.0	13,300*	17.9	168.0	15,600*	24.7	187.4	14,800	29.9	200.0	13,300	34.2	208.6	11,900	225
230										12.2	148.9	14,700*	20.9	175.3	14,100	26.8	190.6	12,700	31.5	200.7	11,300	230
235													16.4	160.1	13,400	23.4	179.8	12,100	28.6	191.9	10,700	235
240													9.8	138.0	12,800	19.4	166.7	11,500	25.4	181.9	10,200	240
245																14.4	149.9	10,900	21.8	170.3	9,600	245
250																5.9	120.8	10,300	17.4	155.9	9,100	250
255																			11.5	136.0	8,600	255

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

110 FT. BOOM, 70 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
40	67.3	185.6	165,700*b																			40
45	62.7	183.2	154,500*b																			45
50	57.9	180.2	138,000*b	67.0	184.6	161,900*b																50
55	52.9	176.6	120,500*	62.5	182.2	151,700*b	67.8	184.1	156,500b													55
60	47.5	172.3	106,700*	57.7	179.2	137,100*b	63.2	181.7	138,100b													60
65	41.5	167.0	95,600*	52.6	175.6	119,800*	58.5	178.8	123,400b													65
70	34.8	160.4	86,400*	47.2	171.2	106,200*	53.5	175.2	111,400													70
75	26.4	151.6	78,700*	41.2	165.9	95,500*	48.1	171.0	101,400	62.8	179.2	105,900b										75
80	13.9	137.2	72,100*	34.4	159.2	86,300*	42.2	165.9	92,900	58.0	176.2	96,400b										80
85				26.0	150.2	78,700*	35.6	159.4	85,600	53.0	172.6	88,300										85
90				13.0	135.2	72,100*	27.5	150.9	79,200	47.6	168.3	81,400	57.3	172.7	77,100b							90
95							15.8	137.6	73,100*	34.9	156.5	70,100	46.8	164.6	66,400							95
100										26.6	147.7	65,300	40.8	159.2	62,000	51.2	164.4	58,600				100
105										14.3	133.5	61,100	33.8	152.4	58,000	45.7	159.8	54,900				105
110													25.3	143.2	54,400	39.5	154.1	51,500				110
115													11.5	127.1	51,100	32.3	146.9	48,500	44.0	153.7	45,800	115
120																23.2	137.0	45,700	37.6	147.7	43,200	120
125																4.9	115.3	42,900	30.1	140.0	40,800	125
130																			20.0	128.7	38,500	130

110 FT. BOOM, 80 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
40	70.2	196.4	160,400*b																			40
45	66.4	194.3	150,000*b																			45
50	62.4	191.9	138,900*b	70.1	195.5	156,900*b																50
55	58.2	188.9	121,200*	66.2	193.4	147,400*b																55
60	53.8	185.4	107,300*	62.2	190.8	138,000*b	66.8	192.8	137,600b													60
65	49.2	181.3	96,100*	58.0	187.8	120,500*	62.8	190.3	123,000b													65
70	44.2	176.4	87,100*	53.6	184.3	106,800*	58.7	187.4	111,000													70
75	38.7	170.6	79,300*	49.0	180.2	95,900*	54.3	184.0	101,000	62.4	187.8	95,800b										75
80	32.4	163.3	72,600*	43.9	175.3	86,700*	49.7	180.0	92,500	58.3	184.9	87,800										80
85	24.6	153.8	66,900*	38.4	169.4	79,000*	44.8	175.2	85,300	53.9	181.4	80,900										85
90	13.0	138.3	61,800*	32.0	162.0	72,400*	39.3	169.5	79,000	49.3	177.3	74,900	57.7	181.4	70,800							90
95				24.2	152.3	66,700*	33.1	162.4	73,400*	44.3	172.5	69,600	53.3	177.8	65,900							95
100				12.1	136.2	61,700*	25.6	153.2	67,600*	38.8	166.6	65,000	48.6	173.6	61,500							100
105							14.7	138.9	62,500*	32.5	159.4	60,800	43.6	168.7	57,600	52.4	173.2	54,300				105
110										24.8	149.9	57,100	38.0	162.7	54,000	47.6	168.9	51,000				110
115										13.3	134.6	53,600	31.5	155.2	50,800	42.5	163.7	48,000				115
120													23.5	145.2	47,900	36.8	157.5	45,200	46.3	162.9	42,600	120
125													10.7	128.0	45,200	30.1	149.6	42,700	30.1	149.6	40,200	125
130																21.6	138.9	40,400	35.1	150.9	38,100	130
135																4.5	115.6	38,100	28.0	142.4	36,100	135
140																			18.6	130.3	34,200	140

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

110 FT. BOOM, 90 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
38	73.9	207.7	159,300*b																			38
40	72.5	207.0	155,100*b																			40
45	69.1	205.2	145,500*b																			45
50	65.7	203.1	136,200*b																			50
55	62.1	200.5	121,700*	69.0	204.2	143,100*b																55
60	58.4	197.6	107,700*	65.5	202.1	135,000*b																60
65	54.6	194.1	96,400*	61.9	199.5	121,000*	66.1	201.5	122,500b													65
70	50.5	190.2	87,300*	58.2	196.5	107,200*	62.5	199.0	110,600													70
75	46.2	185.6	79,400*	54.4	193.1	96,000*	58.8	196.1	100,600													75
80	41.5	180.3	72,800*	50.3	189.1	86,700*	55.0	192.7	92,200	62.2	196.5	87,300										80
85	36.4	173.9	67,000*	46.0	184.5	79,100*	51.0	188.8	84,900	58.5	193.6	80,400										85
90	30.4	166.1	62,000*	41.3	179.1	72,500*	46.7	184.3	78,600	54.6	190.2	74,500										90
95	23.2	155.8	57,600*	36.1	172.7	66,800*	42.1	179.1	73,100	50.6	186.2	69,200	57.9	190.1	65,400							95
100	12.2	139.3	53,500*	30.1	164.7	61,800*	37.0	172.8	67,700*	46.3	181.6	64,600	54.1	186.6	61,000							100
105				22.8	154.3	57,400*	31.1	165.2	62,600*	41.6	176.3	60,500	50.0	182.6	57,100							105
110				11.3	137.1	53,500*	24.1	155.3	58,100*	36.5	170.0	56,800	45.6	177.9	53,600							110
115							13.8	140.0	54,100*	30.6	162.2	53,500	40.9	172.4	50,500	49.1	177.8	47,500				115
120										23.3	152.0	50,400	35.7	165.9	47,600	44.7	173.0	44,800				120
125										12.5	135.7	47,600	29.6	157.9	45,000	39.9	167.4	42,300	48.0	172.0	39,700	125
130													22.1	147.2	42,600	34.6	160.6	40,100	43.5	166.9	37,600	130
135													10.0	128.8	40,200	28.3	152.1	38,000	38.5	161.0	35,600	135
140																20.3	140.6	36,000	33.0	153.9	33,800	140
145																4.2	115.9	34,000	26.4	144.8	32,100	145
150																			17.5	131.8	30,500	150

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

110 FT. BOOM, 100 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
38	75.5	218.1	153,400*																			38
40	74.3	217.5	149,600*																			40
45	71.3	215.9	140,700*																			45
50	68.3	214.0	132,600*																			50
55	65.1	211.7	121,900*																			55
60	61.9	209.2	107,800*	68.1	213.0	131,100*																60
65	58.6	206.2	96,400*	65.0	210.7	121,200*																65
70	55.1	202.9	87,200*	61.7	208.2	107,200*	65.5	210.2	110,100													70
75	51.5	199.0	79,300*	58.4	205.2	96,000*	62.3	207.7	100,100													75
80	47.7	194.7	72,600*	54.9	201.8	86,700*	58.9	204.8	91,700													80
85	43.6	189.7	66,900*	51.3	198.0	79,000*	55.5	201.4	84,500	62.0	205.2	79,900										85
90	39.3	183.9	61,800*	47.5	193.6	72,400*	51.9	197.7	78,200	58.6	202.2	73,900										90
95	34.4	177.0	57,400*	43.4	188.5	66,600*	48.1	193.4	72,700	55.2	198.9	68,700										95
100	28.8	168.6	53,500*	39.0	182.7	61,600*	44.1	188.4	67,500*	51.6	195.1	64,100										100
105	21.9	157.7	50,000*	34.1	175.7	57,300*	39.8	182.7	62,400*	47.8	190.7	60,000	54.7	195.3	56,500							105
110	11.5	140.2	46,700*	28.5	167.3	53,400*	35.0	176.0	57,900*	43.7	185.7	56,400	51.1	191.4	53,100							110
115				21.5	156.2	49,900*	29.5	167.8	54,000*	39.3	179.9	53,000	47.2	187.0	49,900							115
120				10.7	138.0	46,700*	22.8	157.3	50,400*	34.5	173.1	50,000	43.1	181.9	47,100	50.3	186.7	44,200				120
125							13.1	141.1	47,200*	28.9	164.7	47,300	38.7	176.0	44,500	46.4	182.2	41,800				125
130										22.1	153.9	44,700	33.8	169.0	42,100	42.3	176.9	39,500				130
135										11.8	136.7	42,300	28.1	160.4	39,900	37.8	170.8	37,500	45.3	176.2	35,000	135
140													20.9	149.0	37,900	32.7	163.5	35,500	41.1	170.7	33,200	140
145													9.4	129.6	35,900	26.8	154.5	33,800	36.4	164.3	31,600	145
150																19.2	142.3	32,100	31.2	156.7	30,000	150
155																3.9	116.2	30,400	24.9	147.0	28,600	155
160																			16.6	133.2	27,100	160

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

110 FT. BOOM, 110 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
40	75.8	227.9	142,000*																			40
45	73.1	226.4	135,000*																			45
50	70.3	224.7	127,600*																			50
55	67.5	222.7	120,500*																			55
60	64.7	220.4	111,000*	70.2	223.7	126,200*																60
65	61.7	217.8	99,200*	67.4	221.7	119,900*																65
70	58.7	214.9	89,600*	64.5	219.4	110,400*	67.8	221.1	109,600													70
75	55.6	211.6	81,500*	61.6	216.8	98,700*	65.0	218.9	99,600													75
80	52.3	207.9	74,500*	58.5	213.9	89,100*	62.1	216.3	91,200													80
85	48.9	203.6	68,600*	55.4	210.5	81,100*	59.0	213.4	84,000													85
90	45.3	198.9	63,400*	52.2	206.8	74,300*	55.9	210.1	77,700	61.8	213.8	73,400										90
95	41.5	193.5	58,900*	48.8	202.5	68,300*	52.7	206.5	72,200	58.8	210.9	68,200										95
100	37.3	187.3	54,800*	45.1	197.8	63,200*	49.3	202.3	67,400	55.6	207.6	63,600										100
105	32.7	179.9	51,200*	41.3	192.3	58,700*	45.7	197.6	63,100	52.4	203.9	59,500										105
110	27.4	171.1	48,000*	37.1	186.0	54,700*	41.9	192.3	59,200	49.0	199.7	55,900	55.2	204.0	52,500							110
115	20.9	159.5	45,100*	32.5	178.7	51,100*	37.8	186.2	55,300*	45.4	194.9	52,600	51.9	200.3	49,400							115
120	10.9	141.2	39,800*	27.1	169.7	47,900*	33.3	179.0	51,700*	41.6	189.5	49,600	48.5	196.0	46,600							120
125				20.5	158.0	45,000*	28.0	170.3	48,400*	37.4	183.3	46,900	44.9	191.2	44,000	51.3	195.6	41,200				125
130				10.2	138.9	41,200*	21.7	159.2	45,500*	32.8	176.0	44,400	41.0	185.7	41,600	47.8	191.2	39,000				130
135							12.4	142.2	42,800*	27.5	167.2	42,000	36.8	179.3	39,500	44.1	186.3	36,900				135
140										21.0	155.7	39,900	32.1	171.8	37,500	40.2	180.6	35,000	46.8	185.3	32,700	140
145										11.2	137.6	37,900	26.7	162.7	35,600	35.9	174.1	33,300	43.1	180.2	31,000	145
150													19.9	150.7	33,800	31.1	166.3	31,700	39.1	174.3	29,500	150
155													9.0	130.3	32,100	25.5	156.8	30,100	34.7	167.5	28,100	155
160																18.3	143.9	28,700	29.7	159.3	26,700	160
165																3.7	116.4	27,200	23.7	149.1	25,500	165
170																			15.8	134.6	24,200	170

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

110 FT. BOOM, 120 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
45	74.5	236.9	126,800*																			45
50	72.0	235.3	121,900*																			50
55	69.5	233.5	117,100*																			55
60	66.9	231.5	109,900*																			60
65	64.3	229.1	98,900*	69.4	232.5	116,300*																65
70	61.6	226.5	89,100*	66.8	230.5	110,100*																70
75	58.8	223.6	81,000*	64.1	228.1	98,400*	67.2	229.9	99,100													75
80	56.0	220.3	74,100*	61.4	225.5	88,700*	64.6	227.6	90,700													80
85	53.0	216.6	68,200*	58.7	222.5	80,800*	61.9	225.0	83,500													85
90	49.9	212.6	63,000*	55.8	219.2	73,900*	59.1	222.1	77,200													90
95	46.7	208.0	58,500*	52.9	215.6	68,000*	56.3	218.8	71,800	61.6	222.5	67,600										95
100	43.3	202.9	54,400*	49.8	211.5	62,800*	53.3	215.2	66,900	58.9	219.6	63,000										100
105	39.6	197.1	50,800*	46.5	206.9	58,300*	50.3	211.2	62,600	56.0	216.3	59,000										105
110	35.7	190.5	47,600*	43.1	201.7	54,300*	47.1	206.7	58,800	53.1	212.6	55,300										110
115	31.3	182.7	44,700*	39.4	195.9	50,700*	43.7	201.7	54,900*	50.0	208.6	52,000	55.6	212.8	48,800							115
120	26.2	173.4	42,100*	35.5	189.2	47,500*	40.0	196.0	51,300*	46.8	204.0	49,100	52.6	209.1	46,000							120
125	19.9	161.3	39,600*	31.0	181.4	44,600*	36.1	189.4	48,000*	43.3	198.9	46,400	49.5	204.9	43,400							125
130	10.4	142.0	35,000*	25.9	172.0	42,000*	31.8	181.8	45,000*	39.7	193.2	43,900	46.3	200.3	41,100	52.0	204.4	38,400				130
135				19.6	159.7	39,500*	26.8	172.7	42,400*	35.7	186.6	41,600	42.8	195.1	38,900	48.9	200.2	36,300				135
140				9.7	139.7	36,400*	20.7	161.0	39,900*	31.3	178.8	39,500	39.2	189.3	37,000	45.6	195.5	34,500				140
145							11.9	143.2	37,700*	26.3	169.5	37,500	35.2	182.5	35,100	42.1	190.2	32,700	48.0	194.3	30,400	145
150										20.1	157.5	35,700	30.7	174.6	33,400	38.4	184.1	31,100	44.7	189.5	28,900	150
155										10.7	138.5	33,900	25.5	165.0	31,800	34.3	177.2	29,600	41.1	184.0	27,500	155
160													19.0	152.4	30,300	29.7	169.0	28,200	37.3	177.7	26,200	160
165													8.6	131.1	28,800	24.4	158.9	26,900	33.1	170.5	24,900	165
170																17.5	145.4	25,600	28.4	161.8	23,700	170
175																3.5	116.7	24,300	22.7	151.1	22,600	175
180																			15.0	135.9	21,500	180

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

110 FT. BOOM, 130 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
45	75.8	247.3	117,400*																			45
50	73.5	245.8	113,100*																			50
55	71.1	244.2	108,900*																			55
60	68.8	242.3	104,900*																			60
65	66.4	240.2	98,800*	71.0	243.2	109,800*																65
70	64.0	237.8	89,100*	68.7	241.3	106,100*																70
75	61.5	235.2	80,900*	66.3	239.2	99,200*																75
80	58.9	232.2	74,000*	63.8	236.8	89,400*	66.7	238.6	90,400													80
85	56.3	229.0	68,500*	61.3	234.1	81,300*	64.2	236.3	83,200													85
90	53.6	225.4	63,200*	58.8	231.2	74,300*	61.7	233.6	76,900													90
95	50.8	221.4	58,600*	56.1	227.9	68,300*	59.2	230.7	71,500													95
100	47.8	217.0	54,500*	53.4	224.3	63,000*	56.6	227.5	66,700	61.5	231.2	62,700										100
105	44.7	212.2	50,900*	50.6	220.3	58,400*	53.9	224.0	62,400	58.9	228.2	58,700										105
110	41.5	206.7	47,700*	47.7	215.9	54,400*	51.1	220.1	58,600	56.3	225.0	55,000										110
115	38.0	200.6	44,700*	44.6	211.0	50,800*	48.2	215.7	55,000*	53.6	221.4	51,800										115
120	34.2	193.6	42,100*	41.3	205.5	47,500*	45.1	210.9	51,400*	50.8	217.5	48,800	56.0	221.5	45,700							120
125	30.0	185.4	39,600*	37.8	199.4	44,600*	41.9	205.5	48,100*	47.9	213.1	46,100	53.2	217.8	43,200							125
130	25.1	175.6	37,400*	34.0	192.3	42,000*	38.4	199.5	45,100*	44.8	208.2	43,600	50.4	213.8	40,800							130
135	19.1	162.9	35,400*	29.8	184.1	39,600*	34.6	192.6	42,400*	41.5	202.8	41,400	47.5	209.4	38,700	52.7	213.2	36,000				135
140	10.0	142.9	31,300*	24.9	174.2	37,300*	30.5	184.6	39,900*	38.1	196.6	39,300	44.4	204.4	36,700	49.8	209.1	34,200				140
145				18.8	161.3	35,300*	25.7	175.0	37,700*	34.3	189.7	37,400	41.1	198.9	34,900	46.8	204.6	32,500				145
150				9.3	140.4	32,500*	19.9	162.7	35,600*	30.1	181.5	35,600	37.5	192.7	33,200	43.7	199.5	30,900				150
155							11.4	144.2	33,700*	25.2	171.7	33,900	33.7	185.5	31,600	40.4	193.9	29,400	46.0	198.6	27,200	155
160										19.2	159.2	32,300	29.4	177.2	30,100	36.8	187.5	28,000	42.8	193.4	25,900	160
165										10.2	139.4	30,800	24.5	167.1	28,700	32.9	180.1	26,700	39.4	187.6	24,700	165
170													18.3	154.0	27,400	28.5	171.5	25,500	35.8	180.9	23,500	170
175													8.2	131.7	26,100	23.4	161.0	24,300	31.8	173.3	22,400	175
180																16.8	146.9	23,200	27.2	164.2	21,400	180
185																3.4	116.9	22,000	21.8	153.0	20,400	185
190																			14.4	137.1	19,500	190

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

110 FT. BOOM, 140 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
50	74.7	256.3	105,800*																			50
55	72.5	254.7	102,100*																			55
60	70.4	253.0	98,500*																			60
65	68.2	251.1	95,000*																			65
70	65.9	248.9	89,400*	70.3	252.0	99,300*																70
75	63.7	246.5	81,100*	68.1	250.1	96,100*																75
80	61.4	243.8	74,000*	65.8	247.9	89,000*																80
85	59.0	240.9	68,000*	63.6	245.5	80,700*	66.2	247.3	82,700													85
90	56.5	237.7	62,800*	61.2	242.8	73,700*	63.9	244.9	76,500													90
95	54.0	234.1	58,200*	58.9	239.9	67,800*	61.6	242.3	71,000													95
100	51.5	230.3	54,100*	56.4	236.6	62,600*	59.2	239.4	66,200													100
105	48.8	226.0	50,500*	53.9	233.1	58,000*	56.8	236.2	61,900	61.4	239.8	58,100										105
110	46.0	221.3	47,200*	51.3	229.2	53,900*	54.3	232.7	58,100	59.0	236.9	54,500										110
115	43.0	216.1	44,300*	48.6	224.9	50,300*	51.7	228.9	54,600*	56.6	233.7	51,200										115
120	39.9	210.4	41,600*	45.8	220.2	47,100*	49.1	224.7	50,900*	54.1	230.2	48,300										120
125	36.5	203.9	39,200*	42.9	215.0	44,100*	46.3	220.0	47,600*	51.5	226.3	45,600	56.2	230.2	42,600							125
130	32.9	196.5	37,000*	39.7	209.2	41,500*	43.3	214.9	44,600*	48.8	222.0	43,100	53.7	226.6	40,200							130
135	28.8	188.0	34,900*	36.4	202.7	39,100*	40.2	209.2	41,900*	46.0	217.4	40,900	51.1	222.7	38,100							135
140	24.2	177.7	33,000*	32.7	195.3	36,900*	36.9	202.8	39,500*	43.1	212.2	38,800	48.4	218.4	36,200							140
145	18.4	164.5	31,300*	28.6	186.6	34,800*	33.3	195.6	37,200*	39.9	206.4	36,900	45.6	213.6	34,300	50.6	218.0	31,900				145
150	9.6	143.7	27,700*	23.9	176.3	33,000*	29.3	187.2	35,200*	36.6	200.0	35,100	42.6	208.4	32,700	47.9	213.6	30,300				150
155				18.1	162.9	31,200*	24.7	177.2	33,300*	33.0	192.6	33,400	39.5	202.5	31,100	45.0	208.7	28,800				155
160				8.9	141.2	28,800*	19.1	164.4	31,500*	28.9	184.1	31,900	36.1	195.9	29,600	42.0	203.4	27,400	47.1	207.7	25,300	160
165							11.0	145.1	29,900*	24.3	173.9	30,400	32.4	188.5	28,300	38.8	197.4	26,100	44.2	202.7	24,100	165
170										18.5	160.8	29,000	28.3	179.7	27,000	35.4	190.7	24,900	41.2	197.2	22,900	170
175										9.8	140.2	27,700	23.6	169.2	25,700	31.7	183.0	23,800	37.9	191.0	21,900	175
180													17.6	155.5	24,600	27.4	174.0	22,700	34.4	184.1	20,800	180
185													7.9	132.4	23,400	22.5	163.0	21,700	30.6	176.0	19,900	185
190																16.1	148.2	20,700	26.2	166.6	19,000	190
195																3.2	117.2	19,600	20.9	154.8	18,100	195
200																			13.9	138.3	17,200	200

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

110 FT. BOOM, 150 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
50	75.7	266.6	100,700*																			50
55	73.7	265.2	97,600*																			55
60	71.7	263.6	94,500*																			60
65	69.7	261.8	91,400*																			65
70	67.6	259.8	88,500*																			70
75	65.6	257.6	81,900*	69.6	260.8	92,200*																75
80	63.4	255.2	74,800*	67.5	258.8	89,500*																80
85	61.3	252.5	68,700*	65.5	256.6	81,600*	67.9	258.2	82,200													85
90	59.1	249.6	63,300*	63.3	254.1	74,500*	65.8	256.0	76,000													90
95	56.8	246.4	58,700*	61.2	251.5	68,400*	63.7	253.6	70,500													95
100	54.5	242.9	54,500*	58.9	248.5	63,100*	61.5	251.0	65,700													100
105	52.1	239.1	50,800*	56.7	245.3	58,500*	59.3	248.1	61,400													105
110	49.6	234.9	47,500*	54.3	241.8	54,400*	57.0	244.9	57,600	61.3	248.5	54,000										110
115	47.0	230.4	44,600*	51.9	238.0	50,700*	54.7	241.5	54,200	59.1	245.6	50,700										115
120	44.3	225.4	41,900*	49.5	233.8	47,400*	52.3	237.7	51,000	56.8	242.4	47,800										120
125	41.5	219.9	39,400*	46.9	229.3	44,500*	49.9	233.6	47,900*	54.5	238.9	45,100										125
130	38.5	213.9	37,200*	44.2	224.3	41,800*	47.3	229.1	44,900*	52.1	235.1	42,600	56.5	238.8	39,700							130
135	35.2	207.1	35,100*	41.3	218.8	39,300*	44.6	224.2	42,200*	49.6	231.0	40,400	54.2	235.3	37,600							135
140	31.7	199.4	33,200*	38.3	212.7	37,100*	41.8	218.8	39,700*	47.0	226.4	38,300	51.8	231.5	35,600							140
145	27.8	190.5	31,500*	35.1	205.8	35,000*	38.8	212.8	37,400*	44.4	221.5	36,400	49.3	227.3	33,800							145
150	23.3	179.8	29,800*	31.6	198.1	33,100*	35.6	206.1	35,400*	41.5	216.0	34,600	46.7	222.7	32,100	51.3	226.8	29,700				150
155	17.8	166.1	27,500*	27.6	189.1	31,400*	32.1	198.5	33,500*	38.5	209.9	33,000	44.0	217.7	30,600	48.8	222.6	28,300				155
160	9.3	144.5	23,700*	23.1	178.3	29,800*	28.3	189.7	31,700*	35.3	203.2	31,400	41.1	212.1	29,100	46.1	217.9	26,900				160
165				17.4	164.4	28,300*	23.9	179.3	30,000*	31.8	195.5	30,000	38.1	206.0	27,800	43.4	212.8	25,600				165
170				8.6	141.9	24,800*	18.5	166.0	28,500*	27.9	186.6	28,600	34.8	199.1	26,500	40.5	207.1	24,400	45.4	211.9	22,400	170
175							10.6	146.0	26,300*	23.4	175.9	27,300	31.3	191.3	25,300	37.5	200.8	23,300	42.6	206.6	21,300	175
180										17.9	162.3	26,100	27.3	182.2	24,100	34.2	193.8	22,200	39.7	200.8	20,300	180
185										9.5	141.0	24,900	22.7	171.2	23,100	30.5	185.7	21,200	36.6	194.3	19,400	185
190													17.0	157.0	22,000	26.5	176.3	20,200	33.2	187.0	18,500	190
195													7.6	133.0	21,000	21.7	164.9	19,300	29.5	178.7	17,600	195
200																15.6	149.6	18,400	25.2	168.8	16,800	200
205																3.1	117.4	17,500	20.2	156.6	16,000	205
210																			13.4	139.5	15,300	210

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

110 FT. BOOM, 160 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
55	74.8	275.6	91,400*																			55
60	72.9	274.1	88,600*																			60
65	71.0	272.5	85,900*																			65
70	69.1	270.6	83,100*																			70
75	67.2	268.5	80,500*	70.9	271.5	86,300*																75
80	65.2	266.3	74,200*	69.0	269.6	83,800*																80
85	63.2	263.8	68,100*	67.1	267.6	81,100*																85
90	61.2	261.1	62,800*				67.4	267.0	75,500													90
95	59.1	258.2	58,100*				65.4	264.7	70,000													95
100	57.0	255.0	54,000*				63.4	262.3	65,200													100
105	54.8	251.6	50,300*	59.0	257.2	58,000*	61.4	259.6	60,900													105
110	52.6	247.9	47,000*	56.9	254.0	53,800*	59.3	256.7	57,100													110
115	50.3	243.8	44,000*	54.7	250.5	50,200*	57.2	253.6	53,700	61.2	257.1	50,200										115
120	47.9	239.4	41,300*	52.5	246.8	46,900*	55.1	250.2	50,600	59.1	254.2	47,200										120
125	45.4	234.6	38,900*	50.2	242.7	43,900*	52.8	246.5	47,400*	57.0	251.0	44,500										125
130	42.8	229.4	36,600*	47.8	238.3	41,200*	50.5	242.5	44,400*	54.9	247.6	42,100										130
135	40.1	223.6	34,600*	45.3	233.5	38,800*	48.2	238.1	41,700*	52.6	243.9	39,900	56.7	247.5	37,000							135
140	37.2	217.2	32,700*	42.7	228.2	36,600*	45.7	233.3	39,200*	50.3	239.8	37,800	54.5	244.1	35,000							140
145	34.1	210.2	30,900*	39.9	222.4	34,500*	43.1	228.1	36,900*	47.9	235.4	35,900	52.3	240.3	33,200							145
150	30.7	202.1	29,300*	37.0	216.0	32,600*	40.4	222.5	34,800*	45.5	230.6	34,100	50.0	236.2	31,600							150
155	26.9	192.9	27,800*	33.9	208.9	30,900*	37.5	216.2	32,900*	42.9	225.4	32,500	47.6	231.7	30,000	51.8	235.6	27,600				155
160	22.6	181.8	26,400*	30.5	200.8	29,200*	34.4	209.2	31,200*	40.1	219.7	30,900	45.1	226.9	28,600	49.5	231.5	26,300				160
165	17.2	167.6	24,300*	26.7	191.5	27,700*	31.1	201.3	29,500*	37.2	213.3	29,500	42.5	221.6	27,200	47.1	226.9	25,000				165
170	9.0	145.2	20,900*	22.3	180.3	26,300*	27.4	192.1	28,000*	34.1	206.2	28,100	39.7	215.8	26,000	44.6	222.0	23,800				170
175				16.9	165.9	25,000*	23.1	181.3	26,600*	30.8	198.2	26,900	36.8	209.3	24,800	42.0	216.6	22,700	46.4	221.0	20,700	175
180				8.3	142.6	21,900*	17.8	167.6	25,200*	27.0	189.0	25,700	33.7	202.1	23,600	39.2	210.7	21,600	43.9	216.0	19,700	180
185							10.2	146.8	23,300*	22.6	177.9	24,500	30.3	194.0	22,600	36.2	204.1	20,600	41.2	210.4	18,800	185
190										17.3	163.8	23,400	26.4	184.5	21,600	33.0	196.7	19,700	38.4	204.3	17,900	190
195										9.2	141.8	22,400	22.0	173.1	20,600	29.5	188.3	18,800	35.4	197.5	17,100	195
200													16.4	158.4	19,700	25.6	178.6	17,900	32.1	189.9	16,300	200
205													7.3	133.6	18,700	21.0	166.7	17,100	28.5	181.2	15,500	205
210																15.0	150.9	16,300	24.4	171.0	14,800	210
215																3.0	117.6	15,500	19.5	158.3	14,100	215
220																			12.9	140.6	13,400	220

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

110 FT. BOOM, 170 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
55	75.7	286.0	84,700*																			55
60	73.9	284.6	82,200*																			60
65	72.2	283.0	79,700*																			65
70	70.4	281.3	77,300*																			70
75	68.6	279.4	74,900*																			75
80	66.8	277.3	72,500*	70.3	280.3	77,700*																80
85	64.9	275.0	68,500*	68.5	278.4	75,500*																85
90	63.0	272.5	63,100*	66.7	276.3	73,000*																90
95	61.1	269.8	58,300*	64.8	274.0	68,300*	67.0	275.7	69,700													95
100	59.2	266.9	54,100*	62.9	271.5	62,900*	65.1	273.4	64,900													100
105	57.2	263.7	50,400*	61.0	268.8	58,200*	63.2	271.0	60,600													105
110	55.1	260.3	47,100*	59.1	265.8	54,000*	61.3	268.3	56,800													110
115	53.0	256.6	44,000*	57.1	262.7	50,300*	59.4	265.4	53,300													115
120	50.9	252.7	41,300*	55.0	259.3	46,900*	57.4	262.3	50,200	61.1	265.8	46,900										120
125	48.7	248.4	38,800*	52.9	255.6	43,900*	55.4	258.9	47,400	59.2	262.9	44,200										125
130	46.4	243.7	36,600*	50.8	251.6	41,200*	53.3	255.2	44,400*	57.2	259.7	41,800										130
135	44.0	238.7	34,500*	48.6	247.3	38,700*	51.1	251.3	41,600*	55.2	256.3	39,500										135
140	41.5	233.2	32,600*	46.2	242.6	36,500*	48.9	247.0	39,100*	53.1	252.6	37,500	56.9	256.2	34,700							140
145	38.8	227.2	30,800*	43.8	237.5	34,400*	46.6	242.4	36,800*	50.9	248.7	35,600	54.9	252.8	32,900							145
150	36.0	220.5	29,100*	41.3	232.0	32,500*	44.2	237.4	34,700*	48.7	244.4	33,800	52.8	249.1	31,300							150
155	33.0	213.1	27,600*	38.7	226.0	30,700*	41.7	232.0	32,800*	46.4	239.7	32,200	50.6	245.0	29,700							155
160	29.7	204.8	26,200*	35.9	219.3	29,100*	39.1	226.0	31,000*	44.0	234.7	30,600	48.4	240.7	28,300	52.4	244.4	26,000				160
165	26.1	195.2	24,900*	32.9	211.9	27,600*	36.3	219.5	29,400*	41.5	229.2	29,200	46.1	236.0	26,900	50.2	240.4	24,700				165
170	21.9	183.7	23,600*	29.6	203.5	26,100*	33.4	212.2	27,800*	38.9	223.2	27,900	43.7	230.9	25,700	47.9	236.0	23,500				170
175	16.6	169.0	21,600*	25.9	193.8	24,800*	30.1	203.9	26,400*	36.1	216.6	26,600	41.2	225.4	24,500	45.6	231.2	22,400				175
180	8.7	145.9	18,600*	21.6	182.2	23,600*	26.5	194.5	25,000*	33.1	209.2	25,400	38.5	219.3	23,400	43.2	226.0	21,300	47.3	230.1	19,400	180
185				16.3	167.3	22,400*	22.4	183.3	23,800*	29.8	200.9	24,300	35.7	212.6	22,300	40.6	220.3	20,400	45.0	225.2	18,500	185
190				8.1	143.3	19,600*	17.3	169.1	22,600*	26.2	191.3	23,200	32.6	205.1	21,300	37.9	214.1	19,400	42.5	219.9	17,600	190
195							9.9	147.7	20,900*	21.9	179.9	22,200	29.3	196.6	20,400	35.1	207.3	18,500	39.9	214.1	16,800	195
200										16.7	165.3	21,200	25.6	186.8	19,500	32.0	199.6	17,700	37.2	207.7	16,000	200
205										8.9	142.5	20,300	21.3	175.0	18,600	28.6	190.9	16,900	34.3	200.6	15,200	205
210													15.9	159.8	17,800	24.8	180.8	16,100	31.1	192.7	14,500	210
215													7.1	134.2	16,900	20.3	168.5	15,400	27.6	183.7	13,800	215
220																14.6	152.1	14,700	23.7	173.0	13,200	220
225																2.9	117.8	13,900	18.9	159.9	12,500	225
230																			12.5	141.7	11,900	230

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

110 FT. BOOM, 180 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
60	74.9	295.0	77,100*																			60
65	73.2	293.5	74,900*																			65
70	71.5	291.9	72,600*																			70
75	69.8	290.1	70,400*																			75
80	68.1	288.1	67,700*																			80
85	66.4	286.0	64,900*	69.8	289.1	70,800*																85
90	64.6	283.7	62,200*	68.0	287.2	68,000*																90
95	62.9	281.2	57,800*	66.3	285.0	65,300*																95
100	61.1	278.5	53,600*	64.6	282.7	62,300*	66.6	284.4	64,400													100
105	59.2	275.5	49,900*	62.8	280.2	57,600*	64.8	282.1	60,100													105
110	57.3	272.4	46,500*	61.0	277.4	53,400*	63.1	279.6	56,300													110
115	55.4	269.0	43,500*	59.1	274.5	49,700*	61.3	277.0	52,900													115
120	53.4	265.4	40,800*	57.2	271.4	46,400*	59.4	274.1	49,800	62.9	277.2	46,300										120
125	51.4	261.5	38,300*	55.3	268.0	43,400*	57.5	270.9	46,900*	61.1	274.5	43,700										125
130	49.3	257.3	36,000*	53.3	264.3	40,700*	55.6	267.6	43,900*	59.2	271.5	41,200										130
135	47.2	252.8	33,900*	51.3	260.4	38,200*	53.7	264.0	41,100*	57.4	268.4	39,000										135
140	45.0	247.9	32,000*	49.2	256.2	35,900*	51.7	260.1	38,600*	55.4	265.0	36,900										140
145	42.7	242.6	30,200*	47.1	251.7	33,900*	49.6	256.0	36,300*	53.5	261.4	35,000	57.1	264.9	32,400							145
150	40.2	236.9	28,600*	44.9	246.7	31,900*	47.4	251.5	34,200*	51.5	257.5	33,300	55.2	261.5	30,700							150
155	37.7	230.6	27,100*	42.5	241.4	30,200*	45.2	246.6	32,300*	49.4	253.3	31,700	53.2	257.8	29,200							155
160	35.0	223.7	25,700*	40.1	235.7	28,500*	42.9	241.4	30,500*	47.2	248.8	30,100	51.2	253.9	27,700							160
165	32.1	216.0	24,300*	37.5	229.4	27,000*	40.5	235.7	28,800*	45.0	243.9	28,700	49.1	249.7	26,400	52.8	253.2	24,100				165
170	28.9	207.4	23,100*	34.8	222.4	25,600*	38.0	229.5	27,300*	42.7	238.6	27,400	46.9	245.1	25,100	50.8	249.2	22,900				170
175	25.3	197.4	21,900*	31.9	214.7	24,300*	35.3	222.7	25,800*	40.3	232.9	26,100	44.7	240.2	23,900	48.7	244.9	21,800				175
180	21.2	185.6	20,800*	28.7	206.0	23,000*	32.4	215.1	24,500*	37.7	226.6	24,900	42.4	234.8	22,800	46.5	240.3	20,800				180
185	16.2	170.4	19,000*	25.1	196.0	21,900*	29.2	206.6	23,300*	35.0	219.7	23,800	39.9	229.0	21,800	44.2	235.3	19,800				185
190	8.4	146.6	16,200*	21.0	184.0	20,800*	25.7	196.8	22,100*	32.1	212.1	22,800	37.4	222.7	20,800	41.9	229.8	18,900	45.9	234.3	17,000	190
195				15.9	168.7	19,700*	21.7	185.2	21,000*	28.9	203.5	21,800	34.6	215.7	19,900	39.4	223.9	18,000	43.6	229.2	16,200	195
200				7.8	143.9	17,200*	16.8	170.5	19,900*	25.4	193.6	20,800	31.7	207.9	19,000	36.8	217.5	17,100	41.2	223.7	15,400	200
205							9.6	148.5	18,400*	21.3	181.7	19,900	28.5	199.1	18,100	34.1	210.3	16,400	38.7	217.6	14,600	205
210										16.3	166.7	19,000	24.9	189.0	17,300	31.1	202.4	15,600	36.1	211.0	13,900	210
215										8.6	143.2	18,200	20.7	176.8	16,500	27.8	193.4	14,900	33.3	203.6	13,300	215
220													15.4	161.1	15,800	24.1	182.9	14,200	30.2	195.4	12,600	220
225													6.9	134.8	15,000	19.7	170.2	13,500	26.8	186.0	12,000	225
230																14.2	153.4	12,900	23.0	175.1	11,400	230
235																2.8	118.0	12,100	18.4	161.5	10,800	235
240																			12.2	142.7	10,200	240

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

110 FT. BOOM, 190 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
60	75.7	305.4	71,400*																			60
65	74.1	304.0	70,500*																			65
70	72.5	302.4	68,300*																			70
75	70.9	300.7	65,800*																			75
80	69.3	298.9	63,300*																			80
85	67.7	296.9	60,800*	70.9	299.8	65,800*																85
90	66.1	294.7	58,300*	69.3	297.9	63,500*																90
95	64.4	292.4	55,700*	67.6	295.9	61,000*																95
100	62.7	289.8	53,100*	66.0	293.7	58,600*	67.9	295.3	61,100*													100
105	61.0	287.1	49,300*	64.3	291.4	56,100*	66.3	293.1	58,700*													105
110	59.3	284.2	46,000*	62.6	288.8	52,900*	64.6	290.8	55,800													110
115	57.5	281.1	43,000*	60.9	286.1	49,200*	62.9	288.3	52,400													115
120	55.7	277.7	40,300*	59.2	283.2	45,900*	61.2	285.6	49,300													120
125	53.8	274.1	37,800*	57.4	280.0	42,900*	59.4	282.7	46,400*	62.7	285.8	43,200										125
130	51.9	270.3	35,500*	55.6	276.7	40,200*	57.7	279.6	43,400*	61.0	283.1	40,700										130
135	49.9	266.2	33,400*	53.7	273.1	37,700*	55.9	276.3	40,600*	59.3	280.2	38,500										135
140	47.9	261.8	31,500*	51.8	269.2	35,400*	54.0	272.7	38,100*	57.5	277.1	36,500										140
145	45.9	257.0	29,700*	49.9	265.1	33,400*	52.1	268.9	35,800*	55.7	273.7	34,600										145
150	43.7	251.9	28,100*	47.8	260.7	31,400*	50.2	264.8	33,700*	53.8	270.2	32,800	57.3	273.6	30,200							150
155	41.5	246.4	26,600*	45.8	255.9	29,700*	48.2	260.5	31,800*	51.9	266.3	31,200	55.4	270.2	28,600							155
160	39.1	240.4	25,200*	43.6	250.8	28,000*	46.1	255.7	30,000*	50.0	262.2	29,700	53.6	266.6	27,200							160
165	36.6	233.9	23,800*	41.3	245.2	26,500*	43.9	250.7	28,300*	48.0	257.8	28,200	51.7	262.7	25,900							165
170	34.0	226.7	22,600*	39.0	239.2	25,100*	41.7	245.2	26,800*	45.9	253.1	26,900	49.7	258.6	24,600							170
175	31.2	218.8	21,400*	36.5	232.7	23,800*	39.4	239.3	25,300*	43.7	248.0	25,700	47.7	254.1	23,500	51.3	258.0	21,300				175
180	28.1	209.9	20,300*	33.9	225.5	22,600*	36.9	232.8	24,000*	41.5	242.4	24,500	45.6	249.3	22,300	49.3	253.8	20,300				180
185	24.6	199.6	19,300*	31.0	217.5	21,400*	34.3	225.7	22,800*	39.2	236.5	23,400	43.4	244.2	21,300	47.3	249.3	19,300				185
190	20.6	187.4	18,300*	27.9	208.5	20,300*	31.5	217.9	21,600*	36.7	230.0	22,300	41.2	238.6	20,300	45.2	244.5	18,400				190
195	15.7	171.8	16,700*	24.4	198.2	19,300*	28.4	209.1	20,500*	34.0	222.8	21,300	38.8	232.5	19,400	43.0	239.2	17,500	46.7	243.4	15,700	195
200	8.2	147.3	14,100*	20.4	185.8	18,300*	25.0	199.0	19,400*	31.2	214.9	20,400	36.3	226.0	18,500	40.7	233.6	16,700	44.6	238.4	14,900	200
205				15.4	170.0	17,400*	21.1	187.0	18,400*	28.1	206.0	19,500	33.7	218.7	17,700	38.3	227.4	15,900	42.4	233.1	14,100	205
210				7.6	144.6	15,000*	16.3	171.9	17,500*	24.7	195.7	18,600	30.8	210.7	16,900	35.8	220.7	15,100	40.1	227.3	13,400	210
215							9.3	149.3	16,100*	20.7	183.6	17,800	27.7	201.6	16,100	33.1	213.3	14,400	37.7	221.0	12,800	215
220										15.8	168.1	17,000	24.2	191.1	15,400	30.2	205.1	13,700	35.1	214.1	12,100	220
225										8.4	143.9	16,200	20.1	178.6	14,700	27.0	195.8	13,100	32.3	206.5	11,500	225
230													15.0	162.4	14,000	23.4	185.0	12,400	29.4	198.0	10,900	230
235													6.7	135.3	13,300	19.2	171.9	11,800	26.1	188.4	10,400	235
240																13.8	154.6	11,200	22.3	177.0	9,800	240
245																2.7	118.2	10,600	17.9	163.1	9,300	245
250																			11.8	143.7	8,800	250

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

110 FT. BOOM, 200 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
65	74.9	314.4	63,900*																			65
70	73.4	312.9	63,200*																			70
75	71.9	311.3	61,200*																			75
80	70.4	309.6	58,800*																			80
85	68.9	307.7	56,300*																			85
90	67.3	305.6	53,900*	70.3	308.6	58,800*																90
95	65.8	303.4	51,400*	68.8	306.7	56,400*																95
100	64.2	301.1	49,000*	67.3	304.6	54,100*																100
105	62.6	298.5	46,600*	65.7	302.4	51,700*	67.5	304.0	54,200*													105
110	60.9	295.8	44,300*	64.1	300.1	49,300*	65.9	301.9	51,900*													110
115	59.3	292.9	42,100*	62.5	297.5	46,900*	64.4	299.5	49,600*													115
120	57.6	289.8	39,700*	60.9	294.8	44,700*	62.8	297.0	47,300*													120
125	55.9	286.4	37,200*	59.2	291.8	42,300*	61.1	294.3	45,100*													125
130	54.1	282.9	35,000*	57.5	288.7	39,600*	59.5	291.4	42,800*	62.6	294.5	40,200										130
135	52.3	279.1	32,900*	55.8	285.4	37,100*	57.8	288.3	40,000*	61.0	291.8	38,000										135
140	50.5	275.0	31,000*	54.0	281.8	34,900*	56.1	285.0	37,500*	59.3	288.9	35,900										140
145	48.6	270.7	29,200*	52.2	278.0	32,800*	54.3	281.5	35,200*	57.6	285.8	34,000										145
150	46.6	266.1	27,500*	50.4	274.0	30,900*	52.5	277.7	33,100*	55.9	282.4	32,300										150
155	44.6	261.2	26,000*	48.5	269.6	29,100*	50.7	273.7	31,200*	54.2	278.9	30,700	57.4	282.3	28,100							155
160	42.5	255.8	24,600*	46.5	265.0	27,500*	48.8	269.4	29,400*	52.4	275.1	29,100	55.7	278.9	26,700							160
165	40.4	250.1	23,300*	44.5	260.0	26,000*	46.9	264.8	27,800*	50.5	271.1	27,700	53.9	275.3	25,300							165
170	38.1	243.9	22,000*	42.4	254.7	24,600*	44.9	259.9	26,200*	48.6	266.8	26,400	52.1	271.5	24,100							170
175	35.7	237.1	20,900*	40.2	248.9	23,200*	42.8	254.6	24,800*	46.7	262.1	25,200	50.3	267.4	22,900							175
180	33.1	229.7	19,800*	38.0	242.7	22,000*	40.6	248.9	23,500*	44.7	257.2	24,000	48.4	263.1	21,800	51.7	266.9	19,700				180
185	30.3	221.5	18,700*	35.5	235.9	20,800*	38.3	242.8	22,200*	42.6	251.9	22,900	46.4	258.4	20,800	49.9	262.7	18,700				185
190	27.3	212.3	17,800*	33.0	228.4	19,700*	35.9	236.1	21,000*	40.4	246.1	21,800	44.4	253.4	19,800	48.0	258.3	17,800				190
195	24.0	201.7	16,800*	30.2	220.2	18,700*	33.4	228.7	19,900*	38.1	239.9	20,800	42.3	248.0	18,900	46.0	253.6	16,900				195
200	20.1	189.1	16,000*	27.2	210.9	17,700*	30.7	220.6	18,900*	35.7	233.2	19,900	40.1	242.3	18,000	44.0	248.5	16,100	47.4	252.4	14,300	200
205	15.3	173.1	14,500*	23.8	200.3	16,800*	27.7	211.5	17,900*	33.1	225.8	19,000	37.8	236.0	17,100	41.8	243.1	15,300	45.5	247.6	13,500	205
210	8.0	148.0	12,100*	19.9	187.6	15,900*	24.4	201.1	17,000*	30.4	217.6	18,200	35.4	229.2	16,400	39.6	237.2	14,600	43.4	242.4	12,900	210
215				15.0	171.3	15,100*	20.6	188.8	16,100*	27.4	208.4	17,400	32.8	221.7	15,600	37.3	230.8	13,900	41.2	236.9	12,200	215
220				7.4	145.2	13,000*	15.9	173.3	15,300*	24.1	197.9	16,600	30.0	213.3	14,900	34.9	223.9	13,200	39.0	230.9	11,600	220
225							9.1	150.1	14,000*	20.2	185.3	15,800	27.0	204.0	14,200	32.2	216.2	12,500	36.7	224.3	11,000	225
230										15.4	169.4	15,100	23.6	193.2	13,500	29.4	207.7	11,900	34.2	217.2	10,400	230
235										8.2	144.6	14,400*	19.6	180.3	12,900	26.3	198.1	11,300	31.5	209.4	9,800	235
240													14.6	163.7	12,200	22.8	187.0	10,800	28.6	200.6	9,300	240
245													6.5	135.9	11,600	18.7	173.5	10,200	25.4	190.6	8,800	245
250																13.4	155.7	9,600	21.8	178.9	8,300	250
255																2.6	118.4	9,000	17.4	164.6	7,800	255
260																			11.5	144.7	7,300	260

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

120 FT. BOOM, 70 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
40	67.6	195.8	165,800*b																			40
45	63.0	193.4	154,200*b																			45
50	58.3	190.4	139,400*b	68.1	195.1	163,600*b																50
55	53.3	186.9	121,600*	63.6	192.7	153,600*b																55
60	47.9	182.6	107,600*	58.9	189.9	141,600b	64.8	192.4	137,000b													60
65	42.0	177.4	96,300*	53.9	186.4	123,600*	60.2	189.7	122,500b													65
70	35.3	170.9	87,000*	48.6	182.3	109,200*	55.3	186.4	110,500b													70
75	27.1	162.3	79,200*	42.8	177.2	98,000*	50.0	182.4	100,600	60.5	187.5	95,000b										75
80	15.2	148.6	72,500*	36.2	170.9	88,400*	44.4	177.6	92,200	55.6	184.2	87,000b										80
85				28.2	162.6	80,400*	38.0	171.7	84,900	50.4	180.3	80,200										85
90				17.1	150.0	73,600*	30.5	164.0	78,600	44.8	175.6	74,300	55.8	181.0	69,900b							90
95							20.6	153.1	73,000	38.5	169.8	69,000	50.6	177.1	65,000							95
100										31.2	162.3	64,400	45.0	172.4	60,600							100
105										21.6	151.7	60,300	38.7	166.6	56,800	50.4	172.8	53,200				105
110													31.4	159.2	53,300	44.7	168.0	50,000				110
115													21.9	148.8	50,100	38.4	162.2	47,000				115
120																31.1	154.7	44,300	44.0	162.4	41,500	120
125																21.4	144.1	41,800	37.6	156.4	39,200	125
130																			30.1	148.6	37,000	130
135																			20.0	137.4	35,000	135

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

120 FT. BOOM, 80 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
40	70.5	206.6	160,100*b																			40
45	66.6	204.5	150,100*b																			45
50	62.7	202.0	138,900*b	71.0	205.8	158,200*b																50
55	58.5	199.1	122,300*	67.1	203.8	148,900*b																55
60	54.1	195.7	108,200*	63.2	201.4	139,500*b																60
65	49.5	191.6	96,800*	59.0	198.5	124,400*	64.2	201.1	122,000b													65
70	44.6	186.8	87,700*	54.7	195.2	109,800*	60.1	198.3	110,100													70
75	39.1	181.0	79,800*	50.1	191.2	98,400*	55.9	195.1	100,200													75
80	32.9	173.9	73,100*	45.2	186.5	88,800*	51.4	191.3	91,800	60.5	196.1	86,500										80
85	25.3	164.5	67,300*	39.8	180.8	80,700*	46.5	186.8	84,600	56.2	192.9	79,700										85
90	14.1	149.8	62,200*	33.7	173.9	73,900*	41.3	181.4	78,300	51.7	189.2	73,800										90
95				26.3	164.9	68,000*	35.4	174.9	72,800	46.9	184.7	68,600	56.3	189.7	64,400							95
100				15.9	151.3	62,900*	28.4	166.6	68,000	41.7	179.5	64,000	51.8	186.0	60,100							100
105							19.2	154.7	63,600	35.9	173.0	59,900	47.1	181.6	56,200							105
110										29.0	164.9	56,300	41.9	176.3	52,800	51.7	181.6	49,400				110
115										20.1	153.5	52,900	36.1	169.9	49,700	46.9	177.2	46,500				115
120													29.2	161.8	46,800	41.7	171.9	43,800				120
125													20.4	150.5	44,200	35.8	165.4	41,400	46.3	171.6	38,500	125
130																29.0	157.3	39,100	41.0	166.2	36,500	130
135																20.0	145.8	37,000	35.1	159.6	34,600	135
140																			28.0	151.1	32,800	140
145																			18.6	139.0	31,100	145

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

120 FT. BOOM, 90 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
38	74.1	217.8	158,500*b																			38
40	72.8	217.1	154,600*b																			40
45	69.4	215.4	145,400*b																			45
50	65.9	213.2	136,000*b																			50
55	62.4	210.7	122,900*	69.8	214.6	144,300*b																55
60	58.7	207.8	108,600*	66.4	212.5	136,400*b																60
65	54.8	204.4	97,100*	62.8	210.1	124,900*	67.3	212.1	121,500b													65
70	50.8	200.5	87,900*	59.1	207.2	110,300*	63.8	209.8	109,700													70
75	46.5	196.0	80,000*	55.3	203.9	98,500*	60.1	207.0	99,800													75
80	41.9	190.7	73,200*	51.3	200.0	88,800*	56.3	203.8	91,400													80
85	36.7	184.4	67,400*	47.0	195.6	80,900*	52.4	200.1	84,200	60.4	204.8	79,200										85
90	30.9	176.7	62,300*	42.5	190.4	74,000*	48.2	195.8	78,000	56.6	201.6	73,300										90
95	23.7	166.6	57,900*	37.4	184.3	68,100*	43.7	190.8	72,500	52.7	198.0	68,200										95
100	13.2	150.9	53,900*	31.7	176.8	63,000*	38.8	185.0	67,700	48.5	193.8	63,600	56.7	198.4	59,600							100
105				24.7	167.1	58,500*	33.3	177.9	63,400	44.1	188.8	59,600	52.8	194.8	55,800							105
110				15.0	152.6	54,400*	26.7	168.9	59,500	39.2	183.0	55,900	48.6	190.6	52,400							110
115							18.1	156.3	55,500*	33.7	176.1	52,600	44.2	185.7	49,300	52.7	190.4	45,900				115
120										27.3	167.3	49,600	39.3	179.9	46,500	48.5	186.2	43,300				120
125										18.9	155.1	46,900	33.9	173.0	43,900	44.0	181.3	40,900				125
130													27.5	164.3	41,600	39.1	175.5	38,700	48.0	180.6	36,000	130
135													19.2	152.2	39,400	33.7	168.5	36,700	43.5	175.6	34,100	135
140																27.2	159.7	34,800	38.5	169.7	32,300	140
145																18.8	147.4	33,100	33.0	162.5	30,700	145
150																			26.4	153.4	29,200	150
155																			17.5	140.5	27,700	155

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

120 FT. BOOM, 100 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
38	75.7	228.2	152,400*b																			38
40	74.5	227.6	148,800*b																			40
45	71.5	226.0	140,400*b																			45
50	68.5	224.1	132,600*b																			50
55	65.3	221.9	123,000*																			55
60	62.1	219.4	108,700*	68.9	223.4	132,200*b																60
65	58.8	216.4	97,100*	65.7	221.2	124,400*																65
70	55.4	213.1	87,800*	62.5	218.7	110,400*	66.6	220.8	109,200													70
75	51.8	209.3	79,900*	59.2	215.9	98,500*	63.4	218.4	99,300													75
80	48.0	205.0	73,100*	55.8	212.6	88,800*	60.1	215.7	90,900													80
85	43.9	200.0	67,200*	52.2	208.9	80,800*	56.7	212.5	83,700													85
90	39.6	194.3	62,200*	48.5	204.6	73,900*	53.2	208.9	77,500	60.4	213.5	72,700										90
95	34.7	187.5	57,700*	44.5	199.7	68,000*	49.5	204.8	72,100	57.0	210.3	67,600										95
100	29.2	179.3	53,800*	40.1	194.1	62,800*	45.5	200.1	67,300	53.5	206.8	63,100										100
105	22.5	168.6	50,200*	35.4	187.5	58,300*	41.3	194.7	63,000	49.8	202.7	59,000	57.1	207.1	55,100							105
110	12.5	152.0	47,000*	30.0	179.4	54,300*	36.7	188.3	59,100	45.9	198.0	55,400	53.6	203.5	51,800							110
115				23.4	169.2	50,700*	31.5	180.7	55,300*	41.7	192.7	52,200	49.9	199.5	48,700							115
120				14.2	153.8	47,500*	25.3	171.2	51,600*	37.1	186.4	49,200	46.0	194.9	45,900							120
125							17.1	157.8	48,300*	31.9	178.9	46,500	41.8	189.5	43,400	49.7	195.1	40,300				125
130										25.8	169.6	44,000	37.2	183.3	41,100	45.8	190.5	38,100				130
135										17.9	156.6	41,700	32.1	175.8	38,900	41.6	185.1	36,100				135
140													26.0	166.6	36,900	37.0	178.8	34,300	45.3	184.9	31,700	140
145													18.1	153.8	35,100	31.8	171.3	32,600	41.1	179.4	30,100	145
150																25.8	162.0	31,000	36.4	173.0	28,600	150
155																17.8	149.0	29,400	31.2	165.3	27,200	155
160																			24.9	155.6	25,900	160
165																			16.6	141.9	24,600	165

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

120 FT. BOOM, 110 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
40	76.0	238.0	140,800*																			40
45	73.3	236.5	134,500*																			45
50	70.5	234.8	127,400*																			50
55	67.7	232.9	120,300*																			55
60	64.9	230.6	111,900*	70.9	234.1	127,000*																60
65	61.9	228.0	99,900*	68.1	232.2	120,900*																65
70	58.9	225.1	90,200*	65.2	229.9	112,600*																70
75	55.8	221.8	82,000*	62.3	227.4	101,300*	66.0	229.5	98,700													75
80	52.6	218.1	75,000*	59.3	224.5	91,300*	63.1	227.1	90,400													80
85	49.2	214.0	69,000*	56.2	221.3	83,000*	60.1	224.3	83,200													85
90	45.6	209.2	63,700*	53.0	217.7	75,800*	57.0	221.2	77,000													90
95	41.8	203.9	59,200*	49.6	213.5	69,700*	53.8	217.6	71,600	60.3	222.1	67,100										95
100	37.6	197.7	55,100*	46.0	208.9	64,400*	50.5	213.7	66,800	57.3	219.0	62,500										100
105	33.1	190.5	51,500*	42.3	203.6	59,700*	47.0	209.2	62,500	54.1	215.5	58,500										105
110	27.8	181.7	48,200*	38.2	197.6	55,600*	43.3	204.1	58,700	50.8	211.6	54,900	57.3	215.8	51,200							110
115	21.4	170.5	45,300*	33.7	190.5	51,900*	39.3	198.3	55,300	47.3	207.1	51,700	54.2	212.3	48,100							115
120	11.9	153.0	40,600*	28.5	182.0	48,700*	34.9	191.5	52,100	43.6	202.1	48,700	50.9	208.4	45,400							120
125				22.3	171.1	45,700*	29.9	183.4	49,300	39.6	196.3	46,100	47.4	203.9	42,900							125
130				13.5	155.0	43,000*	24.1	173.3	46,500*	35.3	189.6	43,600	43.7	198.9	40,600	50.7	204.0	37,600				130
135							16.3	159.2	43,700*	30.4	181.7	41,300	39.7	193.2	38,400	47.2	199.6	35,600				135
140										24.6	171.8	39,200	35.4	186.5	36,500	43.5	194.5	33,800				140
145										17.0	158.1	37,300	30.5	178.6	34,700	39.6	188.7	32,100	46.8	194.0	29,500	145
150													24.8	168.7	33,000	35.2	182.0	30,500	43.1	188.8	28,100	150
155													17.3	155.2	31,400	30.3	174.1	29,000	39.1	183.0	26,700	155
160																24.5	164.1	27,600	34.7	176.1	25,400	160
165																16.9	150.4	26,300	29.7	168.0	24,200	165
170																			23.7	157.7	23,000	170
175																			15.8	143.3	21,900	175

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

120 FT. BOOM, 120 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
45	74.7	247.0	125,900*																			45
50	72.2	245.4	121,100*																			50
55	69.7	243.6	116,700*																			55
60	67.1	241.6	110,000*																			60
65	64.5	239.3	99,600*	70.0	242.9	117,000*																65
70	61.8	236.7	89,800*	67.4	240.9	111,200*																70
75	59.0	233.8	81,500*	64.8	238.6	101,000*																75
80	56.2	230.5	74,500*	62.1	236.1	90,900*	65.5	238.3	89,900													80
85	53.2	226.9	68,600*	59.4	233.2	82,600*	62.8	235.8	82,700													85
90	50.1	222.9	63,300*	56.5	230.0	75,500*	60.1	233.0	76,500													90
95	46.9	218.3	58,800*	53.6	226.4	69,300*	57.3	229.9	71,100	63.0	233.5	66,500										95
100	43.5	213.3	54,700*	50.5	222.4	64,000*	54.4	226.4	66,300	60.3	230.8	62,000										100
105	39.9	207.5	51,100*	47.3	218.0	59,300*	51.3	222.5	62,100	57.5	227.7	58,000										105
110	36.0	201.0	47,800*	44.0	213.0	55,200*	48.2	218.2	58,200	54.6	224.2	54,400										110
115	31.6	193.3	44,900*	40.4	207.3	51,500*	44.9	213.3	54,800	51.6	220.4	51,100	57.6	224.5	47,500							115
120	26.6	184.1	42,200*	36.5	200.9	48,200*	41.3	207.9	51,700	48.4	216.1	48,200	54.7	221.0	44,800							120
125	20.4	172.3	39,800*	32.2	193.4	45,300*	37.5	201.7	48,900	45.1	211.3	45,500	51.7	217.2	42,300							125
130	11.4	154.0	35,800*	27.2	184.4	42,600*	33.3	194.5	46,000*	41.6	205.9	43,100	48.5	212.9	40,000							130
135				21.3	173.0	40,100*	28.6	185.9	43,300*	37.8	199.8	40,900	45.2	208.1	37,900	51.6	212.9	35,000				135
140				12.9	156.1	37,900*	23.0	175.3	40,800*	33.7	192.7	38,800	41.7	202.7	35,900	48.4	208.6	33,100				140
145							15.5	160.5	38,500*	29.0	184.2	36,900	37.9	196.6	34,100	45.1	203.8	31,500				145
150										23.5	173.8	35,100	33.8	189.5	32,500	41.6	198.3	29,900	48.0	203.0	27,400	150
155										16.2	159.5	33,400	29.1	181.2	30,900	37.8	192.2	28,500	44.7	198.1	26,100	155
160													23.7	170.8	29,400	33.6	185.1	27,100	41.1	192.6	24,800	160
165													16.5	156.7	28,000	29.0	176.6	25,800	37.3	186.4	23,600	165
170																23.4	166.2	24,600	33.1	179.1	22,500	170
175																16.1	151.8	23,400	28.4	170.5	21,400	175
180																			22.7	159.7	20,400	180
185																			15.0	144.6	19,400	185

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

120 FT. BOOM, 130 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS																			
45	75.9	257.3	116,400*																			45
50	73.6	255.9	112,300*																			50
55	71.3	254.3	108,300*																			55
60	68.9	252.4	104,500*																			60
65	66.6	250.3	100,400*																			65
70	64.1	248.0	90,400*	69.2	251.7	106,300*																70
75	61.6	245.3	82,000*	66.9	249.6	101,700																75
80	59.1	242.4	74,900*	64.4	247.3	91,600*	67.5	249.2	89,600													80
85	56.5	239.2	68,900*	61.9	244.7	83,100*	65.1	246.9	82,400													85
90	53.8	235.7	63,600*	59.4	241.9	75,900*	62.6	244.4	76,200													90
95	51.0	231.7	58,900*	56.8	238.7	69,600*	60.1	241.6	70,800													95
100	48.0	227.4	54,800*	54.1	235.2	64,200*	57.5	238.5	66,000	62.8	242.2	61,700										100
105	45.0	222.5	51,200*	51.3	231.3	59,500*	54.8	235.1	61,800	60.3	239.4	57,700										105
110	41.7	217.1	47,900*	48.4	227.0	55,300*	52.1	231.3	58,000	57.7	236.4	54,100										110
115	38.2	211.0	44,900*	45.4	222.2	51,600*	49.2	227.1	54,600	55.0	233.0	50,900										115
120	34.5	204.1	42,200*	42.1	216.9	48,300*	46.2	222.5	51,500	52.3	229.2	47,900	57.8	233.1	44,500							120
125	30.3	196.0	39,800*	38.7	210.9	45,300*	43.0	217.3	48,600	49.4	225.1	45,300	55.1	229.7	42,000							125
130	25.5	186.4	37,600*	35.0	204.1	42,600*	39.6	211.5	46,100	46.4	220.4	42,900	52.3	226.0	39,700							130
135	19.6	174.0	35,500*	30.8	196.2	40,100*	36.0	204.9	43,300*	43.3	215.3	40,600	49.5	221.9	37,600							135
140	10.9	154.9	31,900*	26.1	186.7	37,900*	32.0	197.4	40,800*	39.9	209.6	38,600	46.5	217.3	35,700	52.2	221.7	32,900				140
145				20.4	174.8	35,800*	27.5	188.4	38,500*	36.3	203.1	36,700	43.3	212.1	33,900	49.4	217.5	31,200				145
150				12.3	157.1	33,900*	22.1	177.3	36,300*	32.3	195.6	34,900	40.0	206.4	32,200	46.4	212.9	29,600				150
155							14.9	161.8	34,400*	27.8	186.7	33,200	36.4	199.9	30,700	43.2	207.7	28,200				155
160										22.5	175.8	31,700	32.4	192.5	29,300	39.9	202.0	26,900	46.0	207.3	24,500	160
165										15.6	160.8	30,200	28.0	183.7	27,900	36.2	195.5	25,600	42.8	202.1	23,300	165
170													22.7	172.8	26,600	32.3	188.0	24,400	39.4	196.2	22,200	170
175													15.8	158.0	25,400	27.8	179.1	23,300	35.8	189.6	21,200	175
180																22.5	168.2	22,200	31.8	182.0	20,200	180
185																15.5	153.1	21,200	27.2	172.9	19,300	185
190																			21.8	161.6	18,400	190
195																			14.4	145.8	17,500	195

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

120 FT. BOOM, 140 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
50	74.8	266.3	105,000*																			50
55	72.7	264.8	101,500*																			55
60	70.5	263.1	97,900*																			60
65	68.3	261.2	94,600*																			65
70	66.1	259.0	90,000*	70.8	262.4	99,300*																70
75	63.8	256.6	81,600*	68.6	260.5	96,300*																75
80	61.5	254.0	74,500*	66.4	258.4	91,200*																80
85	59.1	251.1	68,400*	64.1	256.0	82,600*	67.0	257.9	81,900													85
90	56.7	247.9	63,100*	61.8	253.4	75,400*	64.7	255.6	75,700													90
95	54.2	244.4	58,500*	59.4	250.5	69,200*	62.4	253.1	70,300													95
100	51.6	240.5	54,400*	57.0	247.4	63,800*	60.1	250.3	65,600													100
105	49.0	236.3	50,700*	54.5	243.9	59,100*	57.7	247.2	61,300	62.6	250.9	57,100										105
110	46.2	231.7	47,400*	52.0	240.1	54,900*	55.2	243.8	57,500	60.3	248.1	53,500										110
115	43.2	226.5	44,500*	49.3	235.9	51,200*	52.7	240.1	54,100	57.9	245.0	50,300										115
120	40.1	220.8	41,800*	46.5	231.3	47,800*	50.0	236.0	51,000	55.4	241.7	47,400										120
125	36.8	214.4	39,300*	43.6	226.2	44,800*	47.3	231.6	48,200	52.9	238.0	44,800	57.9	241.8	41,400							125
130	33.2	207.1	37,100*	40.5	220.6	42,100*	44.4	226.6	45,600	50.2	233.9	42,300	55.5	238.5	39,100							130
135	29.1	198.6	35,100*	37.2	214.3	39,700*	41.3	221.1	42,800*	47.5	229.5	40,100	52.9	234.8	37,000							135
140	24.5	188.5	33,200*	33.6	207.1	37,400*	38.1	215.0	40,300*	44.6	224.6	38,100	50.3	230.7	35,100							140
145	18.9	175.6	31,400*	29.7	198.8	35,300*	34.6	208.1	38,000*	41.6	219.1	36,200	47.6	226.3	33,300	52.8	230.4	30,600				145
150	10.5	155.8	28,300*	25.1	188.9	33,400*	30.8	200.1	35,900*	38.4	213.1	34,400	44.7	221.4	31,700	50.2	226.4	29,000				150
155				19.7	176.5	31,600*	26.4	190.7	33,900*	34.9	206.2	32,800	41.7	216.0	30,200	47.4	221.9	27,600				155
160				11.9	158.1	30,000*	21.2	179.1	32,100*	31.1	198.3	31,200	38.5	209.9	28,700	44.6	217.0	26,300	47.1	216.3	22,700	160
165							14.3	163.0	30,400*	26.8	189.1	29,800	35.0	203.1	27,400	41.6	211.6	25,000	44.2	211.4	21,600	165
170										21.7	177.7	28,400	31.2	195.3	26,100	38.3	205.5	23,800				170
175										15.0	162.1	27,100	26.9	186.1	24,900	34.9	198.6	22,700	41.2	205.9	20,600	175
180													21.8	174.7	23,800	31.0	190.7	21,700	37.9	199.7	19,600	180
185													15.2	159.3	22,700	26.7	181.5	20,700	34.4	192.7	18,700	185
190																21.6	170.1	19,800	30.6	184.7	17,800	190
195																14.9	154.4	18,800	26.2	175.2	17,000	195
200																			20.9	163.5	16,200	200
205																			13.9	147.0	15,400	205

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

120 FT. BOOM, 150 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
50	75.9	276.7	99,800*																			50
55	73.9	275.3	96,800*																			55
60	71.9	273.7	93,800*																			60
65	69.8	271.9	90,900*																			65
70	67.8	269.9	88,100*																			70
75	65.7	267.7	82,400*	70.1	271.2	92,000*																75
80	63.6	265.3	75,200*	68.0	269.3	89,500*																80
85	61.4	262.7	69,100*	66.0	267.1	83,500*																85
90	59.2	259.8	63,700*	63.8	264.7	76,100*	66.5	266.7	75,200													90
95	56.9	256.6	59,000*	61.7	262.1	69,800*	64.4	264.3	69,800													95
100	54.6	253.1	54,800*	59.5	259.2	64,400*	62.3	261.8	65,000													100
105	52.2	249.3	51,100*	57.2	256.0	59,600*	60.1	259.0	60,800													105
110	49.8	245.2	47,800*	54.9	252.6	55,300*	57.8	255.9	57,000	62.4	259.5	53,000										110
115	47.2	240.7	44,800*	52.5	248.9	51,600*	55.5	252.5	53,600	60.2	256.8	49,800										115
120	44.5	235.8	42,100*	50.1	244.8	48,200*	53.2	248.9	50,500	58.0	253.7	46,900										120
125	41.7	230.3	39,600*	47.5	240.3	45,200*	50.7	244.9	47,700	55.7	250.4	44,200										125
130	38.7	224.3	37,300*	44.8	235.5	42,400*	48.2	240.5	45,100	53.4	246.8	41,800										130
135	35.5	217.6	35,300*	42.0	230.1	39,900*	45.6	235.8	42,800	50.9	242.8	39,600	55.8	247.2	36,500							135
140	32.0	209.9	33,300*	39.1	224.1	37,600*	42.8	230.5	40,600*	48.4	238.5	37,600	53.4	243.5	34,600							140
145	28.1	201.1	31,600*	35.9	217.5	35,500*	39.9	224.8	38,200*	45.8	233.7	35,700	51.0	239.6	32,800							145
150	23.7	190.6	29,900*	32.4	210.0	33,600*	36.8	218.3	36,100*	43.0	228.5	33,900	48.5	235.3	31,200	50.9	235.2	27,000				150
155	18.2	177.2	27,900*	28.6	201.4	31,800*	33.4	211.1	34,100*	40.1	222.8	32,300	45.8	230.6	29,600	48.4	230.9	25,700				155
160	10.1	156.6	24,200*	24.3	191.1	30,200*	29.7	202.8	32,300*	37.0	216.4	30,800	43.1	225.4	28,200	45.7	226.2	24,500				160
165				19.0	178.1	28,600*	25.5	193.0	30,600*	33.7	209.2	29,400	40.2	219.7	26,900	43.0	221.0	23,300				165
170				11.4	159.1	26,100*	20.5	180.9	29,000*	30.0	201.0	28,000	37.1	213.3	25,600							170
175							13.8	164.2	27,600*	25.8	191.4	26,800	33.8	206.1	24,500	40.1	215.2	22,200	45.4	220.6	20,000	175
180										20.9	179.5	25,600	30.1	197.9	23,400	37.0	208.8	21,200	42.6	215.3	19,100	180
185										14.5	163.4	24,400	26.0	188.4	22,300	33.6	201.6	20,200	39.7	209.5	18,200	185
190													21.1	176.6	21,300	29.9	193.4	19,300	36.6	203.0	17,300	190
195													14.7	160.6	20,300	25.8	183.8	18,400	33.2	195.7	16,500	195
200																20.9	171.9	17,600	29.5	187.3	15,700	200
205																14.4	155.7	16,700	25.2	177.5	15,000	205
210																			20.2	165.2	14,300	210
215																			13.4	148.1	13,600	215

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

120 FT. BOOM, 160 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
55	74.9	285.7	89,300*																			55
60	73.0	284.2	86,700*																			60
65	71.2	282.6	84,100*																			65
70	69.2	280.7	81,500*																			70
75	67.3	278.7	79,000*																			75
80	65.4	276.5	75,500*	69.5	280.0	82,600*																80
85	63.4	274.0	69,200*	67.6	278.0	80,300*																85
90	61.3	271.3	63,700*	65.6	275.8	76,400*																90
95	59.3	268.4	59,000*	63.6	273.4	70,000*	66.1	275.4	69,300													95
100	57.1	265.3	54,700*	61.6	270.7	64,400*	64.1	273.0	64,500													100
105	55.0	261.8	51,000*	59.5	267.8	59,600*	62.1	270.4	60,300													105
110	52.7	258.1	47,600*	57.4	264.7	55,300*	60.1	267.6	56,500													110
115	50.4	254.1	44,600*	55.2	261.3	51,400*	58.0	264.6	53,100	62.3	268.2	49,200										115
120	48.1	249.7	41,800*	53.0	257.7	48,000*	55.8	261.2	50,000	60.2	265.4	46,300										120
125	45.6	244.9	39,300*	50.7	253.7	44,900*	53.6	257.6	47,200	58.1	262.4	43,700										125
130	43.0	239.7	37,000*	48.4	249.3	42,200*	51.3	253.7	44,600	56.0	259.1	41,300										130
135	40.3	234.0	34,900*	45.9	244.6	39,600*	49.0	249.5	42,300	53.8	255.5	39,100										135
140	37.4	227.7	33,000*	43.3	239.5	37,300*	46.6	244.9	40,100	51.5	251.6	37,000	56.0	255.9	34,000							140
145	34.3	220.7	31,200*	40.6	233.8	35,200*	44.0	239.9	37,900*	49.2	247.4	35,100	53.8	252.3	32,200							145
150	30.9	212.7	29,600*	37.8	227.6	33,300*	41.4	234.3	35,800*	46.7	242.8	33,400	51.6	248.4	30,600							150
155	27.2	203.5	28,000*	34.7	220.6	31,500*	38.5	228.3	33,800*	44.2	237.8	31,800	49.2	244.2	29,100							155
160	22.9	192.6	26,600*	31.4	212.8	29,800*	35.5	221.5	31,900*	41.6	232.4	30,300	46.8	239.6	27,700	51.5	244.1	25,100				160
165	17.6	178.7	24,800*	27.7	203.8	28,200*	32.3	214.0	30,200*	38.8	226.3	28,900	44.3	234.7	26,300	49.2	239.9	23,900				165
170	9.8	157.4	21,400*	23.5	193.2	26,800*	28.7	205.3	28,600*	35.8	219.7	27,500	41.6	229.2	25,100	46.7	235.3	22,700				170
175				18.3	179.7	25,400*	24.6	195.2	27,200*	32.5	212.2	26,300	38.8	223.2	23,900	44.2	230.3	21,600				175
180				11.1	160.0	23,200*	19.8	182.6	25,800*	29.0	203.6	25,100	35.9	216.5	22,800	41.5	224.8	20,600	46.4	229.7	18,500	180
185							13.4	165.4	24,500*	25.0	193.6	24,000	32.6	209.1	21,800	38.7	218.8	19,600	43.9	224.6	17,600	185
190										20.2	181.3	22,900	29.1	200.5	20,800	35.7	212.1	18,700	41.2	219.1	16,700	190
195										14.0	164.6	21,900	25.1	190.6	19,900	32.5	204.6	17,900	38.4	213.0	15,900	195
200													20.4	178.4	19,000	29.0	196.0	17,000	35.4	206.2	15,100	200
205													14.2	161.8	18,100	24.9	186.0	16,300	32.1	198.6	14,400	205
210																20.2	173.6	15,500	28.5	189.9	13,700	210
215																13.9	156.8	14,700	24.4	179.6	13,000	215
220																			19.5	166.9	12,400	220
225																			12.9	149.2	11,800	225

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

120 FT. BOOM, 170 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
55	75.8	296.1	83,900*																			55
60	74.1	294.7	81,500*																			60
65	72.3	293.1	79,200*																			65
70	70.5	291.4	76,900*																			70
75	68.7	289.5	74,600*																			75
80	66.9	287.4	72,300*	70.7	290.7	77,600*																80
85	65.0	285.2	68,900*	68.9	288.8	75,500*																85
90	63.2	282.7	63,400*	67.1	286.7	73,300*																90
95	61.2	280.0	58,600*	65.3	284.5	69,700*	67.6	286.3	68,900													95
100	59.3	277.1	54,400*	63.4	282.0	64,100*	65.8	284.1	64,200													100
105	57.3	273.9	50,700*	61.5	279.4	59,300*	63.9	281.7	60,000													105
110	55.3	270.6	47,300*	59.5	276.5	55,000*	62.0	279.1	56,200													110
115	53.2	266.9	44,200*	57.6	273.4	51,100*	60.1	276.3	52,800													115
120	51.0	262.9	41,500*	55.5	270.0	47,700*	58.1	273.2	49,700	62.1	276.9	46,000										120
125	48.8	258.7	39,000*	53.4	266.4	44,600*	56.1	269.9	46,900	60.2	274.1	43,300										125
130	46.5	254.0	36,700*	51.3	262.5	41,800*	54.0	266.4	44,300	58.2	271.0	40,900										130
135	44.1	249.0	34,600*	49.1	258.3	39,300*	51.9	262.5	42,000	56.2	267.8	38,700										135
140	41.6	243.6	32,700*	46.8	253.7	37,000*	49.7	258.4	39,800	54.2	264.2	36,700										140
145	39.0	237.6	30,900*	44.4	248.7	34,900*	47.4	253.9	37,600*	52.0	260.4	34,800	56.3	264.6	31,900							145
150	36.2	231.0	29,300*	42.0	243.3	32,900*	45.1	249.1	35,400*	49.9	256.3	33,100	54.2	261.0	30,300							150
155	33.2	223.7	27,700*	39.3	237.4	31,100*	42.6	243.8	33,500*	47.6	251.9	31,500	52.1	257.2	28,700							155
160	30.0	215.4	26,300*	36.6	230.9	29,500*	40.1	238.0	31,600*	45.3	247.0	30,000	49.9	253.1	27,300							160
165	26.4	205.9	25,000*	33.6	223.7	27,900*	37.3	231.7	29,900*	42.8	241.8	28,600	47.7	248.7	26,000	52.0	252.9	23,500				165
170	22.2	194.6	23,700*	30.4	215.5	26,500*	34.4	224.6	28,300*	40.3	236.1	27,200	45.3	243.8	24,800	49.8	248.8	22,400				170
175	17.1	180.2	22,000*	26.8	206.2	25,100*	31.3	216.8	26,900*	37.5	229.8	26,000	42.9	238.6	23,600	47.6	244.3	21,300				175
180	9.5	158.2	19,000*	22.7	195.2	23,900*	27.8	207.8	25,500*	34.7	222.8	24,800	40.3	232.9	22,500	45.2	239.5	20,300				180
185				17.8	181.3	22,700*	23.9	197.3	24,200*	31.5	215.0	23,700	37.6	226.6	21,500	42.8	234.2	19,300	47.3	238.7	17,200	185
190				10.7	160.9	20,700*	19.2	184.3	23,000*	28.1	206.1	22,700	34.7	219.7	20,500	40.2	228.5	18,400	45.0	233.8	16,400	190
195							13.0	166.5	21,900*	24.2	195.7	21,700	31.6	211.9	19,600	37.5	222.2	17,600	42.5	228.5	15,600	195
200										19.6	183.0	20,700	28.2	203.1	18,700	34.6	215.2	16,800	39.9	222.7	14,800	200
205										13.5	165.8	19,800	24.3	192.7	17,900	31.5	207.4	16,000	37.2	216.4	14,100	205
210													19.8	180.1	17,100	28.1	198.5	15,200	34.3	209.3	13,400	210
215													13.8	163.0	16,300	24.2	188.1	14,500	31.1	201.4	12,800	215
220																19.6	175.4	13,900	27.6	192.3	12,200	220
225																13.5	158.0	13,200	23.7	181.7	11,600	225
230																			18.9	168.6	11,000	230
235																			12.5	150.3	10,400	235

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

120 FT. BOOM, 180 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
60	75.0	305.1	76,400*																			60
65	73.3	303.6	74,300*																			65
70	71.6	302.0	72,200*																			70
75	70.0	300.2	70,100*																			75
80	68.2	298.3	67,600*																			80
85	66.5	296.2	64,900*	70.2	299.5	70,700*																85
90	64.8	293.8	62,200*	68.5	297.6	68,300*																90
95	63.0	291.3	58,100*	66.7	295.5	65,700*																95
100	61.2	288.7	53,900*	65.0	293.2	63,200*	67.2	295.0	63,700													100
105	59.3	285.7	50,100*	63.2	290.7	58,700*	65.5	292.8	59,500													105
110	57.5	282.6	46,700*	61.4	288.0	54,400*	63.7	290.4	55,700													110
115	55.5	279.3	43,700*	59.6	285.2	50,600*	61.9	287.8	52,300													115
120	53.6	275.6	41,000*	57.7	282.1	47,200*	60.1	284.9	49,200													120
125	51.6	271.8	38,500*	55.8	278.7	44,100*	58.2	281.9	46,400	62.0	285.5	42,800										125
130	49.5	267.6	36,200*	53.8	275.2	41,300*	56.3	278.6	43,800	60.2	282.7	40,400										130
135	47.4	263.1	34,100*	51.8	271.3	38,800*	54.4	275.1	41,500	58.3	279.7	38,200										135
140	45.1	258.2	32,100*	49.8	267.2	36,500*	52.4	271.3	39,300	56.4	276.5	36,200										140
145	42.8	253.0	30,400*	47.6	262.7	34,300*	50.3	267.3	37,100*	54.5	273.0	34,300										145
150	40.4	247.3	28,700*	45.4	257.9	32,400*	48.2	262.9	34,900*	52.5	269.2	32,600	56.5	273.2	29,700							150
155	37.9	241.0	27,200*	43.1	252.7	30,600*	46.0	258.2	32,900*	50.5	265.2	31,000	54.6	269.8	28,200							155
160	35.2	234.2	25,800*	40.7	247.0	28,900*	43.7	253.1	31,100*	48.4	260.8	29,500	52.6	266.0	26,800							160
165	32.3	226.6	24,400*	38.2	240.9	27,400*	41.4	247.6	29,400*	46.2	256.2	28,100	50.5	262.0	25,500							165
170	29.1	218.0	23,200*	35.5	234.1	26,000*	38.9	241.5	27,800*	43.9	251.1	26,700	48.4	257.6	24,200	52.5	261.7	21,800				170
175	25.6	208.2	22,000*	32.6	226.6	24,600*	36.2	234.9	26,300*	41.5	245.6	25,500	46.2	253.0	23,100	50.4	257.6	20,700				175
180	21.5	196.5	20,900*	29.5	218.2	23,300*	33.4	227.6	25,000*	39.1	239.6	24,300	44.0	247.9	22,000	48.3	253.3	19,700				180
185	16.6	181.6	19,400*	26.1	208.5	22,200*	30.4	219.5	23,700*	36.4	233.1	23,300	41.6	242.4	21,000	46.2	248.6	18,800				185
190	9.2	159.0	16,700*	22.1	197.1	21,000*	27.0	210.2	22,500*	33.6	225.8	22,200	39.1	236.5	20,000	43.9	243.5	17,900				190
195				17.3	182.8	20,000*	23.2	199.3	21,300*	30.6	217.7	21,200	36.5	229.9	19,100	41.5	238.0	17,000	45.9	243.0	15,000	195
200				10.4	161.8	18,200*	18.7	185.9	20,300*	27.3	208.5	20,300	33.7	222.7	18,200	39.0	232.0	16,200				200
205							12.6	167.6	19,300*	23.5	197.8	19,400	30.7	214.6	17,400	36.4	225.5	15,400	41.2	232.3	13,500	205
210										19.0	184.7	18,500	27.4	205.5	16,600	33.6	218.2	14,700	38.7	226.3	12,900	210
215										13.2	166.9	17,700	23.6	194.8	15,900	30.6	210.1	14,000	36.1	219.6	12,200	215
220													19.2	181.8	15,100	27.2	200.9	13,300	33.3	212.3	11,600	220
225													13.3	164.2	14,400	23.5	190.2	12,700	30.2	204.1	11,000	225
230																19.0	177.0	12,100	26.8	194.7	10,400	230
235																13.1	159.1	11,500	23.0	183.7	9,900	235
240																			18.4	170.2	9,300	240
245																			12.2	151.4	8,800	245

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

120 FT. BOOM, 190 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
60	75.8	315.4	70,400*																			60
65	74.2	314.1	69,700*																			65
70	72.6	312.5	67,800*																			70
75	71.1	310.9	65,500*																			75
80	69.5	309.0	63,200*																			80
85	67.8	307.0	60,700*																			85
90	66.2	304.9	58,300*	69.7	308.3	63,700*																90
95	64.5	302.5	55,800*	68.0	306.3	61,400*																95
100	62.8	300.0	53,400*	66.4	304.2	59,000*																100
105	61.1	297.3	49,600*	64.7	301.9	56,600*	66.8	303.8	59,000													105
110	59.4	294.4	46,200*	63.0	299.4	53,900*	65.2	301.5	55,200													110
115	57.6	291.3	43,200*	61.3	296.7	50,100*	63.5	299.1	51,800													115
120	55.8	288.0	40,500*	59.6	293.8	46,600*	61.8	296.4	48,700													120
125	53.9	284.4	38,000*	57.8	290.7	43,600*	60.1	293.6	45,900													125
130	52.0	280.6	35,700*	56.0	287.4	40,800*	58.3	290.6	43,400	61.9	294.2	39,900										130
135	50.1	276.5	33,600*	54.2	283.9	38,300*	56.5	287.3	41,000	60.2	291.4	37,700										135
140	48.1	272.1	31,600*	52.3	280.1	36,000*	54.7	283.8	38,900	58.4	288.4	35,700										140
145	46.0	267.4	29,900*	50.3	276.0	33,800*	52.8	280.1	36,600*	56.6	285.2	33,800										145
150	43.9	262.3	28,200*	48.3	271.7	31,900*	50.9	276.1	34,400*	54.8	281.7	32,100										150
155	41.6	256.8	26,700*	46.3	267.0	30,100*	48.9	271.9	32,400*	52.9	278.0	30,500	56.7	281.9	27,700							155
160	39.3	250.8	25,300*	44.1	262.0	28,400*	46.8	267.3	30,600*	51.0	274.0	29,000	54.9	278.5	26,300							160
165	36.8	244.4	23,900*	41.9	256.5	26,900*	44.7	262.3	28,900*	49.0	269.8	27,600	53.0	274.8	25,000							165
170	34.2	237.3	22,700*	39.6	250.7	25,500*	42.5	257.0	27,300*	47.0	265.2	26,300	51.1	270.8	23,700							170
175	31.4	229.4	21,500*	37.1	244.3	24,100*	40.2	251.2	25,800*	44.9	260.3	25,000	49.1	266.6	22,600	52.9	270.4	20,200				175
180	28.3	220.5	20,400*	34.5	237.2	22,800*	37.8	245.0	24,500*	42.7	255.0	23,900	47.0	262.0	21,500	51.0	266.5	19,200				180
185	24.9	210.4	19,400*	31.7	229.4	21,700*	35.2	238.1	23,200*	40.4	249.3	22,800	44.9	257.1	20,500	49.0	262.2	18,200				185
190	21.0	198.3	18,400*	28.7	220.7	20,600*	32.5	230.6	22,000*	38.0	243.1	21,800	42.7	251.8	19,500	47.0	257.7	17,400				190
195	16.1	183.0	17,000*	25.3	210.8	19,500*	29.5	222.1	20,900*	35.4	236.3	20,800	40.4	246.1	18,600	44.8	252.7	16,500				195
200	8.9	159.8	14,500*	21.5	199.0	18,500*	26.3	212.5	19,800*	32.7	228.8	19,900	38.0	239.9	17,800	42.6	247.4	15,700	46.7	252.1	13,700	200
205				16.8	184.2	17,600*	22.6	201.3	18,800*	29.8	220.4	19,000	35.5	233.1	16,900	40.4	241.7	14,900	44.6	247.1	13,000	205
210				10.1	162.7	15,900*	18.1	187.5	17,800*	26.5	210.9	18,100	32.8	225.7	16,200	37.9	235.5	14,200	42.4	241.8	12,300	210
215							12.2	168.6	16,900*	22.9	199.8	17,300	29.9	217.3	15,400	35.4	228.7	13,500	40.1	236.0	11,700	215
220										18.5	186.3	16,600	26.6	207.8	14,700	32.7	221.2	12,900	37.7	229.7	11,100	220
225										23.0	196.8	14,000	23.0	196.8	14,000	29.7	212.8	12,200	35.1	222.8	10,500	225
230										18.7	183.4	13,400	18.7	183.4	13,400	26.5	203.3	11,600	32.3	215.2	9,900	230
235										13.0	165.3	12,700	13.0	165.3	12,700	22.8	192.2	11,100	29.4	206.7	9,400	235
240																18.5	178.6	10,500	26.1	197.0	8,900	240
245																12.7	160.2	9,900	22.3	185.7	8,400	245
250																			17.9	171.7	7,900	250
255																			11.8	152.4	7,400	255

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

120 FT. BOOM, 200 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
65	75.0	324.5	63,000*																			65
70	73.5	323.0	62,400*																			70
75	72.0	321.4	60,900*																			75
80	70.5	319.7	58,600*																			80
85	69.0	317.8	56,300*																			85
90	67.4	315.8	53,900*	70.7	319.0	58,900*																90
95	65.9	313.6	51,500*	69.2	317.1	56,700*																95
100	64.3	311.2	49,100*	67.6	315.1	54,500*																100
105	62.7	308.7	46,800*	66.1	312.9	52,100*																105
110	61.1	306.0	44,500*	64.5	310.6	49,800*	66.5	312.5	52,500*													110
115	59.4	303.1	42,300*	62.9	308.1	47,500*	64.9	310.2	50,300*													115
120	57.7	300.0	39,900*	61.3	305.4	45,200*	63.3	307.7	48,000*													120
125	56.0	296.7	37,400*	59.6	302.5	43,000*	61.7	305.1	45,400													125
130	54.2	293.1	35,100*	57.9	299.4	40,200*	60.1	302.3	42,900													130
135	52.5	289.4	33,000*	56.2	296.1	37,700*	58.4	299.2	40,600	61.8	302.9	37,100										135
140	50.6	285.3	31,100*	54.5	292.6	35,400*	56.7	296.0	38,400*	60.2	300.1	35,100										140
145	48.7	281.0	29,300*	52.7	288.9	33,300*	54.9	292.6	36,000*	58.5	297.1	33,300										145
150	46.8	276.4	27,700*	50.8	284.9	31,300*	53.2	288.9	33,800*	56.8	293.8	31,500										150
155	44.8	271.5	26,100*	49.0	280.6	29,500*	51.3	285.0	31,900*	55.1	290.4	29,900										155
160	42.7	266.2	24,700*	47.0	276.1	27,900*	49.5	280.8	30,000*	53.3	286.8	28,400	56.9	290.6	25,700							160
165	40.5	260.5	23,400*	45.0	271.2	26,300*	47.5	276.3	28,300*	51.5	282.9	27,100	55.1	287.2	24,400							165
170	38.2	254.3	22,100*	42.9	265.9	24,900*	45.6	271.5	26,700*	49.6	278.7	25,700	53.3	283.5	23,200							170
175	35.8	247.6	21,000*	40.8	260.3	23,600*	43.5	266.3	25,300*	47.7	274.2	24,500	51.5	279.6	22,000							175
180	33.3	240.2	19,900*	38.5	254.2	22,300*	41.4	260.8	23,900*	45.7	269.5	23,400	49.7	275.5	20,900							180
185	30.5	232.1	18,800*	36.1	247.5	21,100*	39.1	254.8	22,600*	43.7	264.3	22,300	47.7	271.0	19,900	51.5	275.3	17,600				185
190	27.6	223.0	17,800*	33.6	240.3	20,000*	36.8	248.3	21,400*	41.5	258.8	21,300	45.8	266.3	19,000	49.6	271.1	16,800				190
195	24.2	212.5	16,900*	30.9	232.2	19,000*	34.3	241.2	20,300*	39.3	252.9	20,300	43.7	261.2	18,100	47.7	266.7	15,900				195
200	20.4	200.1	16,000*	27.9	223.2	18,000*	31.6	233.4	19,200*	37.0	246.4	19,400	41.6	255.7	17,200	45.7	261.9	15,100				200
205	15.7	184.4	14,800*	24.7	212.9	17,000*	28.8	224.7	18,200*	34.5	239.4	18,500	39.4	249.7	16,400	43.6	256.8	14,400	47.4	261.1	12,400	205
210	8.7	160.5	12,500*	20.9	200.8	16,200*	25.6	214.8	17,300*	31.8	231.6	17,700	37.0	243.3	15,600	41.5	251.3	13,700	45.5	256.3	11,700	210
215				16.3	185.7	15,300*	22.0	203.2	16,400*	29.0	223.0	16,900	34.6	236.3	14,900	39.3	245.3	13,000	43.4	251.1	11,100	215
220				9.8	163.5	13,800*	17.7	189.1	15,500*	25.8	213.2	16,100	31.9	228.5	14,200	36.9	238.8	12,300	41.2	245.5	10,500	220
225							11.9	169.6	14,700*	22.3	201.8	15,400	29.1	219.9	13,500	34.5	231.8	11,700	39.0	239.5	9,900	225
230										18.0	187.9	14,700	25.9	210.1	12,900	31.8	224.0	11,100	36.7	233.0	9,400	230
235										12.5	169.1	14,000	22.4	198.8	12,300	29.0	215.4	10,500	34.2	225.9	8,800	235
240													18.2	185.0	11,600	25.8	205.6	10,000	31.5	218.0	8,300	240
245													12.6	166.4	11,000	22.2	194.1	9,400	28.6	209.2	7,800	245
250																18.0	180.2	8,900	25.4	199.3	7,400	250
255																12.4	161.3	8,400	21.8	187.6	6,900	255
260																			17.4	173.3	6,500	260
265																			11.5	153.4	6,000	265

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

130 FT. BOOM, 70 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
40	67.9	205.9	165,500*b																			40
45	63.4	203.5	153,500*b																			45
50	58.6	200.7	140,900*b																			50
55	53.6	197.2	122,700*b	64.7	203.3	155,100*b																55
60	48.3	192.9	108,500*	60.1	200.6	140,700b	66.4	203.1	135,500b													60
65	42.4	187.8	97,000*	55.2	197.3	125,800b	61.8	200.5	121,100b													65
70	35.8	181.4	87,600*	49.9	193.3	112,400*	57.0	197.4	109,300b													70
75	27.7	173.0	79,700*	44.2	188.4	100,600*	51.9	193.7	99,500	63.0	198.6	93,100b										75
80	16.3	160.0	73,000*	37.9	182.5	90,600*	46.4	189.2	91,200	58.2	195.7	85,300b										80
85				30.4	174.8	82,200*	40.3	183.7	84,000	53.2	192.1	78,600										85
90				20.4	163.7	75,200*	33.3	176.8	77,800	47.8	187.8	72,800										90
95							24.5	167.3	72,300	41.9	182.6	67,700	54.2	189.3	63,000							95
100							9.7	149.9	67,300	35.1	176.1	63,200	48.9	185.1	58,800							100
105										27.0	167.4	59,100	43.1	180.1	55,100							105
110										14.9	153.6	55,400	36.5	173.9	51,700	49.5	181.2	47,900				110
115													28.7	165.8	48,600	43.8	176.3	45,100				115
120													17.9	153.5	45,800	37.4	170.2	42,500				120
125																29.8	162.4	40,100	44.0	171.0	37,100	125
130																19.5	150.9	37,900	37.6	165.0	35,100	130
135																			30.1	157.3	33,200	135
140																			20.0	146.0	31,400	140

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

130 FT. BOOM, 80 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
40	70.8	216.7	159,600*b																			40
45	66.9	214.7	149,800*b																			45
50	62.9	212.2	138,600*b																			50
55	58.8	209.3	123,400*	68.1	214.3	150,000*b																55
60	54.5	205.9	109,100*	64.1	212.0	140,300b																60
65	49.9	201.9	97,500*	60.0	209.2	125,400b	65.6	211.8	120,600b													65
70	44.9	197.1	88,300*	55.8	206.0	113,100*	61.6	209.2	108,800b													70
75	39.5	191.5	80,300*	51.3	202.1	101,100*	57.4	206.1	99,000													75
80	33.3	184.4	73,500*	46.4	197.6	91,000*	53.0	202.5	90,700	62.6	207.3	84,700b										80
85	25.9	175.3	67,700*	41.2	192.2	82,600*	48.3	198.3	83,600	58.4	204.3	78,000										85
90	15.2	161.2	62,600*	35.3	185.7	75,500*	43.2	193.2	77,400	54.1	200.9	72,300										90
95				28.3	177.3	69,400*	37.5	187.2	72,000	49.5	196.8	67,200										95
100				19.0	165.4	64,100*	31.0	179.6	67,200	44.5	192.0	62,700	54.9	198.0	58,200							100
105							22.9	169.3	62,900	39.0	186.2	58,700	50.4	194.1	54,500							105
110							9.0	150.7	58,900	32.7	179.0	55,100	45.5	189.4	51,200							110
115										25.1	169.6	51,800	40.1	183.8	48,200	51.0	190.1	44,500				115
120										13.8	154.7	48,800	34.0	177.0	45,400	46.1	185.5	41,900				120
125													26.8	168.1	42,900	40.8	180.0	39,600				125
130													16.7	154.9	40,500	34.8	173.4	37,500	46.3	180.2	34,400	130
135																27.8	164.8	35,500	41.0	174.8	32,600	135
140																18.2	152.5	33,600	35.1	168.2	30,900	140
145																			28.0	159.8	29,300	145
150																			18.6	147.6	27,800	150

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

130 FT. BOOM, 90 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
40	73.0	227.3	153,700*b																			40
45	69.6	225.5	144,900*b																			45
50	66.2	223.4	135,400*b																			50
55	62.6	220.9	124,000*	70.6	225.0	145,000*b																55
60	58.9	218.0	109,500*	67.2	223.0	137,500*b																60
65	55.1	214.6	97,900*	63.7	220.6	125,000																65
70	51.1	210.8	88,500*	60.0	217.9	112,800	65.0	220.5	108,400b													70
75	46.8	206.3	80,500*	56.3	214.7	101,200*	61.4	217.8	98,600													75
80	42.2	201.0	73,700*	52.3	211.0	91,000*	57.7	214.8	90,300													80
85	37.1	194.8	67,800*	48.1	206.7	82,800*	53.8	211.3	83,200	62.3	215.9	77,500										85
90	31.3	187.3	62,700*	43.6	201.7	75,600*	49.7	207.2	77,100	58.6	213.0	71,800										90
95	24.3	177.4	58,200*	38.7	195.8	69,500*	45.3	202.5	71,700	54.8	209.6	66,700										95
100	14.2	162.5	54,200*	33.1	188.7	64,200*	40.6	197.0	66,900	50.7	205.7	62,300										100
105				26.6	179.7	59,500*	35.3	190.4	62,600	46.4	201.1	58,300	55.5	206.7	54,000							105
110				17.9	166.9	55,400*	29.2	182.2	58,800	41.8	195.8	54,700	51.5	202.9	50,700							110
115							21.5	171.2	55,300	36.6	189.5	51,500	47.3	198.5	47,700							115
120							8.4	151.3	52,000	30.8	181.8	48,600	42.7	193.3	45,000	52.0	198.9	41,400				120
125										23.6	171.7	45,900	37.7	187.3	42,500	47.8	194.6	39,100				125
130										13.0	155.8	43,400	32.0	179.8	40,200	43.3	189.5	37,000				130
135													25.2	170.3	38,100	38.3	183.5	35,100	48.0	189.3	32,100	135
140													15.6	156.3	36,100	32.7	176.3	33,300	43.5	184.3	30,400	140
145																26.1	167.2	31,600	38.5	178.3	28,900	145
150																17.1	154.0	30,000	33.0	171.2	27,500	150
155																			26.4	162.1	26,100	155
160																			17.5	149.1	24,800	160

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

130 FT. BOOM, 100 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
40	74.7	237.7	147,700*b																			40
45	71.7	236.1	139,700*b																			45
50	68.7	234.3	132,000*b																			50
55	65.6	232.1	123,100*																			55
60	62.3	229.5	109,600*	69.6	233.8	132,800*b																60
65	59.0	226.7	97,900*	66.5	231.7	124,600																65
70	55.6	223.4	88,400*	63.3	229.3	112,400	67.6	231.4	107,900													70
75	52.0	219.6	80,400*	60.0	226.5	101,200*	64.5	229.1	98,100													75
80	48.2	215.3	73,500*	56.6	223.4	91,000*	61.3	226.5	89,800													80
85	44.2	210.4	67,600*	53.1	219.7	82,700*	57.9	223.5	82,700													85
90	39.9	204.7	62,500*	49.4	215.6	75,500*	54.4	220.0	76,600	62.1	224.6	71,200										90
95	35.1	198.0	58,000*	45.5	210.9	69,300*	50.8	216.1	71,200	58.7	221.7	66,200										95
100	29.6	189.9	54,000*	41.2	205.5	64,000*	46.9	211.6	66,500	55.3	218.3	61,700										100
105	23.0	179.5	50,500*	36.6	199.1	59,300*	42.8	206.5	62,200	51.7	214.5	57,800										105
110	13.5	163.6	47,300*	31.4	191.5	55,200*	38.4	200.5	58,400	47.9	210.2	54,200	56.0	215.4	50,100							110
115				25.2	181.9	51,500*	33.4	193.4	55,000	43.9	205.2	51,000	52.4	211.7	47,100							115
120				16.9	168.4	48,200*	27.6	184.6	51,900	39.5	199.5	48,100	48.7	207.5	44,400							120
125							20.3	173.0	49,000	34.7	192.7	45,500	44.7	202.7	41,900	52.9	207.7	38,500				125
130							7.9	152.0	46,300	29.1	184.4	43,000	40.4	197.1	39,700	49.1	203.5	36,400				130
135										22.3	173.7	40,800	35.6	190.5	37,600	45.2	198.8	34,500				135
140										12.3	156.9	38,600	30.3	182.6	35,700	40.9	193.3	32,700				140
145													23.8	172.4	33,900	36.3	186.8	31,000	45.3	193.5	28,200	145
150													14.8	157.5	32,200	31.0	179.1	29,500	41.1	188.1	26,800	150
155																24.7	169.3	28,100	36.4	181.7	25,500	155
160																16.2	155.4	26,700	31.2	174.0	24,300	160
165																			24.9	164.3	23,100	165
170																			16.6	150.6	22,000	170

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

130 FT. BOOM, 110 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
45	73.5	246.6	133,700*																			45
50	70.7	245.0	126,900*																			50
55	67.9	243.0	119,800*																			55
60	65.1	240.8	112,300*																			60
65	62.1	238.2	100,700*	68.8	242.6	121,600*																65
70	59.1	235.3	90,900*	65.9	240.4	111,900																70
75	56.0	232.1	82,500*	63.0	238.0	101,700	67.0	240.2	97,500													75
80	52.8	228.4	75,400*	60.0	235.2	93,100	64.1	237.8	89,300													80
85	49.4	224.3	69,400*	57.0	232.0	84,900*	61.1	235.2	82,200													85
90	45.8	219.6	64,100*	53.8	228.5	77,500*	58.1	232.2	76,100													90
95	42.0	214.3	59,500*	50.4	224.5	71,100*	55.0	228.8	70,700	61.9	233.2	65,600										95
100	37.9	208.2	55,400*	46.9	220.0	65,600*	51.7	224.9	66,000	58.9	230.3	61,200										100
105	33.4	201.0	51,700*	43.2	214.9	60,800*	48.2	220.6	61,800	55.7	227.0	57,200										105
110	28.2	192.4	48,500*	39.2	209.1	56,600*	44.6	215.8	58,000	52.5	223.3	53,700										110
115	21.9	181.4	45,500*	34.8	202.3	52,800*	40.7	210.2	54,600	49.1	219.2	50,500	56.4	224.1	46,500							115
120	12.8	164.7	41,400*	29.8	194.2	49,400*	36.5	203.8	51,500	45.5	214.4	47,600	53.1	220.5	43,800							120
125				23.9	184.0	46,400*	31.7	196.2	48,600	41.7	209.1	45,000	49.8	216.4	41,400							125
130				16.1	169.7	43,600*	26.3	187.0	46,000	37.6	202.9	42,600	46.2	211.8	39,200							130
135							19.3	174.7	43,600	33.0	195.6	40,400	42.5	206.6	37,100	50.2	212.4	33,900				135
140							7.5	152.6	41,300	27.7	186.8	38,300	38.4	200.6	35,200	46.7	207.9	32,100				140
145										21.3	175.5	36,400	33.9	193.5	33,400	42.9	202.7	30,500				145
150										11.7	157.8	34,600	28.8	185.1	31,800	38.9	196.8	29,000	46.8	202.6	26,200	150
155													22.6	174.4	30,300	34.5	190.0	27,600	43.1	197.5	24,900	155
160													14.1	158.7	28,800	29.5	181.7	26,300	39.1	191.6	23,700	160
165																23.5	171.4	25,000	34.7	184.8	22,600	165
170																15.4	156.7	23,800	29.7	176.6	21,500	170
175																			23.7	166.4	20,500	175
180																			15.8	151.9	19,500	180

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

130 FT. BOOM, 120 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
45	74.9	257.1	124,800*																			45
50	72.4	255.5	120,300*																			50
55	69.8	253.8	116,000*																			55
60	67.3	251.7	109,700*																			60
65	64.6	249.5	100,400*	70.6	253.3	117,300*																65
70	62.0	246.9	90,400*	68.0	251.4	111,400																70
75	59.2	244.0	82,000*	65.4	249.1	101,300																75
80	56.4	240.8	75,000*	62.8	246.7	92,700	66.4	248.9	88,800													80
85	53.4	237.2	69,000*	60.0	243.9	84,600*	63.8	246.5	81,700													85
90	50.4	233.1	63,700*	57.2	240.7	77,100*	61.0	243.8	75,600													90
95	47.2	228.7	59,100*	54.3	237.2	70,700*	58.3	240.8	70,200													95
100	43.8	223.6	55,000*	51.3	233.4	65,200*	55.4	237.5	65,500	61.7	241.9	60,600										100
105	40.2	218.0	51,300*	48.1	229.0	60,400*	52.4	233.8	61,300	59.0	239.0	56,600										105
110	36.2	211.5	48,000*	44.8	224.2	56,200*	49.3	229.6	57,500	56.1	235.7	53,100										110
115	31.9	203.9	45,100*	41.3	218.7	52,400*	46.0	224.9	54,100	53.2	232.1	50,000										115
120	27.0	194.8	42,400*	37.4	212.5	49,000*	42.6	219.7	51,000	50.1	228.1	47,100	56.7	232.8	43,200							120
125	20.9	183.2	40,000*	33.3	205.3	46,000*	38.9	213.8	48,200	46.9	223.5	44,500	53.7	229.3	40,800							125
130	12.2	165.7	36,500*	28.5	196.7	43,200*	34.8	207.0	45,600	43.5	218.5	42,100	50.7	225.3	38,600							130
135				22.9	186.0	40,700*	30.3	198.9	43,300	39.8	212.7	39,900	47.5	220.9	36,500							135
140				15.4	171.1	38,400*	25.1	189.2	41,100	35.9	206.1	37,900	44.1	215.9	34,600	51.1	221.3	31,500				140
145							18.5	176.3	39,000	31.5	198.5	36,000	40.6	210.3	32,900	47.9	216.9	29,900				145
150							7.2	153.2	36,700*	26.5	189.2	34,200	36.7	203.9	31,300	44.6	212.0	28,400				150
155										20.3	177.3	32,600	32.4	196.5	29,800	41.0	206.5	27,000	48.0	211.7	24,300	155
160										11.2	158.8	31,000	27.5	187.6	28,300	37.2	200.2	25,700	44.7	206.8	23,100	160
165													21.6	176.3	27,000	32.9	192.9	24,500	41.1	201.3	22,000	165
170													13.4	159.9	25,700	28.2	184.2	23,300	37.3	195.0	20,900	170
175																22.4	173.4	22,200	33.1	187.8	19,900	175
180																14.7	157.9	21,100	28.4	179.2	19,000	180
185																			22.7	168.4	18,000	185
190																			15.0	153.2	17,200	190

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

130 FT. BOOM, 130 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
50	73.8	266.0	111,400*																			50
55	71.5	264.4	107,600*																			55
60	69.1	262.6	103,900*																			60
65	66.7	260.5	100,400*																			65
70	64.3	258.1	91,100*	69.8	262.1	106,200*																70
75	61.8	255.5	82,600*	67.4	260.1	100,900																75
80	59.3	252.6	75,400*	65.0	257.8	92,400																80
85	56.6	249.4	69,300*	62.6	255.3	85,000*	65.9	257.6	81,400													85
90	53.9	245.9	63,900*	60.0	252.5	77,400*	63.5	255.2	75,300													90
95	51.2	242.0	59,200*	57.4	249.4	71,100*	61.0	252.5	69,900													95
100	48.2	237.7	55,100*	54.8	246.0	65,500*	58.4	249.5	65,200													100
105	45.2	232.9	51,400*	52.0	242.2	60,600*	55.8	246.2	61,000	61.6	250.6	56,300										105
110	41.9	227.5	48,100*	49.1	238.0	56,300*	53.0	242.5	57,200	59.0	247.7	52,800										110
115	38.5	221.5	45,100*	46.1	233.3	52,500*	50.2	238.5	53,800	56.4	244.4	49,700										115
120	34.7	214.6	42,400*	42.9	228.1	49,100*	47.2	234.0	50,800	53.7	240.9	46,800										120
125	30.6	206.6	40,000*	39.6	222.3	46,000*	44.1	229.0	48,000	50.9	236.9	44,200	56.9	241.5	40,500							125
130	25.9	197.1	37,700*	35.9	215.7	43,200*	40.8	223.5	45,400	48.0	232.6	41,800	54.2	238.0	38,300							130
135	20.1	185.0	35,700*	31.9	208.1	40,700*	37.3	217.2	43,100	44.9	227.7	39,600	51.5	234.1	36,200							135
140	11.7	166.7	32,600*	27.4	199.1	38,400*	33.4	210.0	40,900	41.7	222.3	37,600	48.6	229.9	34,400							140
145				21.9	187.9	36,300*	29.1	201.5	38,900	38.2	216.2	35,800	45.5	225.1	32,600	51.8	230.1	29,600				145
150				14.7	172.3	34,300*	24.1	191.3	37,000	34.4	209.2	34,000	42.3	219.8	31,000	48.9	225.9	28,100				150
155							17.7	177.8	35,000*	30.2	201.2	32,400	38.9	213.8	29,500	45.9	221.2	26,700				155
160							6.9	153.7	32,800*	25.4	191.4	30,900	35.2	207.1	28,100	42.7	216.0	25,400				160
165										19.5	179.0	29,500	31.1	199.2	26,800	39.3	210.1	24,200	46.0	215.9	21,700	165
170										10.7	159.7	28,100	26.4	189.9	25,600	35.6	203.4	23,100	42.8	210.7	20,600	170
175													20.8	178.1	24,400	31.6	195.8	22,000	39.4	204.9	19,700	175
180													12.9	161.0	23,300	27.0	186.6	21,000	35.8	198.3	18,700	180
185																21.5	175.3	20,000	31.8	190.6	17,800	185
190																14.1	159.1	19,100	27.2	181.6	17,000	190
195																			21.8	170.3	16,200	195
200																			14.4	154.5	15,400	200

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

130 FT. BOOM, 140 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
50	75.0	276.4	104,100*																			50
55	72.8	274.9	100,700*																			55
60	70.7	273.2	97,400*																			60
65	68.5	271.3	94,200*																			65
70	66.3	269.2	90,700*																			70
75	64.0	266.8	82,100*	69.1	270.9	96,200*																75
80	61.7	264.2	74,900*	66.9	268.8	91,900																80
85	59.3	261.3	68,800*	64.7	266.5	84,600*	67.7	268.5	80,900													85
90	56.9	258.1	63,500*	62.4	264.0	77,000*	65.5	266.3	74,700													90
95	54.4	254.6	58,800*	60.0	261.2	70,600*	63.2	263.9	69,400													95
100	51.8	250.8	54,600*	57.6	258.1	65,000*	60.9	261.1	64,700													100
105	49.1	246.6	50,900*	55.2	254.7	60,200*	58.5	258.2	60,500													105
110	46.4	242.0	47,600*	52.6	251.0	55,900*	56.1	254.9	56,700	61.5	259.2	52,200										110
115	43.4	236.9	44,700*	50.0	246.9	52,000*	53.5	251.3	53,400	59.1	256.3	49,100										115
120	40.3	231.2	42,000*	47.2	242.4	48,600*	50.9	247.3	50,300	56.7	253.1	46,200										120
125	37.0	224.8	39,500*	44.3	237.4	45,500*	48.2	243.0	47,500	54.2	249.6	43,700										125
130	33.4	217.6	37,300*	41.3	231.9	42,800*	45.4	238.2	45,000	51.6	245.7	41,300	57.2	250.2	37,600							130
135	29.4	209.3	35,200*	38.0	225.8	40,200*	42.4	232.9	42,600	48.9	241.5	39,100	54.7	246.7	35,600							135
140	24.9	199.3	33,300*	34.5	218.8	37,900*	39.3	227.0	40,500	46.1	236.8	37,100	52.1	242.9	33,800							140
145	19.3	186.6	31,500*	30.7	210.9	35,800*	35.9	220.4	38,500	43.2	231.7	35,200	49.4	238.8	32,100							145
150	11.3	167.7	28,800*	26.3	201.5	33,900*	32.1	212.9	36,600*	40.1	226.0	33,500	46.7	234.2	30,500	52.4	238.9	27,500				150
155				21.1	189.8	32,100*	28.0	204.0	34,600*	36.7	219.5	31,900	43.8	229.1	29,000	49.8	234.8	26,100				155
160				14.2	173.5	30,400*	23.2	193.3	32,700*	33.1	212.2	30,400	40.7	223.5	27,600	47.0	230.3	24,800				160
165							17.1	179.3	31,000*	29.1	203.7	29,000	37.4	217.2	26,300	44.1	225.3	23,600				165
170							6.6	154.2	29,200*	24.4	193.6	27,700	33.8	210.1	25,100	41.1	219.7	22,500	47.1	225.0	20,000	170
175										18.8	180.6	26,400	29.9	201.9	23,900	37.8	213.5	21,400	44.2	220.0	19,000	175
180										10.3	160.6	25,200	25.4	192.2	22,800	34.3	206.5	20,400	41.2	214.5	18,100	180
185													20.0	179.9	21,800	30.4	198.5	19,500	37.9	208.3	17,200	185
190													12.4	162.0	20,800	26.0	188.9	18,600	34.4	201.4	16,400	190
195																20.7	177.1	17,700	30.6	193.4	15,600	195
200																13.6	160.3	16,900	26.2	183.9	14,900	200
205																			20.9	172.1	14,200	205
210																			13.9	155.6	13,400	210

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

130 FT. BOOM, 150 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
50	76.0	286.8	98,700*																			50
55	74.0	285.4	95,900*																			55
60	72.0	283.8	93,100*																			60
65	70.0	282.1	90,300*																			65
70	67.9	280.1	87,700*																			70
75	65.8	277.9	83,000*	70.6	281.6	91,800*																75
80	63.7	275.5	75,700*	68.5	279.7	89,400*																80
85	61.6	272.9	69,500*	66.5	277.6	84,100																85
90	59.4	270.0	64,100*	64.4	275.2	77,700	67.2	277.3	74,200													90
95	57.1	266.8	59,300*	62.2	272.6	71,300*	65.1	275.0	68,900													95
100	54.8	263.4	55,100*	60.0	269.8	65,600*	63.0	272.5	64,200													100
105	52.4	259.6	51,300*	57.8	266.8	60,700*	60.8	269.8	60,000													105
110	49.9	255.5	48,000*	55.5	263.4	56,300*	58.6	266.8	56,200													110
115	47.4	251.0	45,000*	53.1	259.7	52,400*	56.3	263.6	52,900	61.4	267.9	48,500										115
120	44.7	246.1	42,200*	50.7	255.8	49,000*	54.0	260.0	49,800	59.2	265.0	45,700										120
125	41.9	240.7	39,800*	48.1	251.4	45,900*	51.6	256.2	47,000	56.9	261.8	43,100										125
130	38.9	234.7	37,500*	45.5	246.6	43,100*	49.1	252.0	44,500	54.6	258.3	40,700										130
135	35.7	228.1	35,400*	42.7	241.4	40,500*	46.5	247.3	42,200	52.2	254.5	38,600	57.3	258.9	35,100							135
140	32.2	220.5	33,500*	39.8	235.6	38,200*	43.8	242.3	40,000	49.7	250.4	36,600	55.0	255.4	33,200							140
145	28.4	211.8	31,700*	36.7	229.1	36,000*	40.9	236.7	38,000	47.1	245.9	34,700	52.7	251.7	31,500							145
150	24.0	201.4	30,100*	33.3	221.8	34,100*	37.9	230.5	36,200	44.5	241.0	33,000	50.2	247.7	29,900							150
155	18.6	188.3	28,300*	29.6	213.5	32,200*	34.6	223.5	34,500	41.6	235.5	31,400	47.6	243.2	28,400	53.0	247.7	25,500				155
160	10.9	168.6	24,800*	25.4	203.7	30,600*	31.0	215.6	32,900	38.6	229.5	29,900	45.0	238.4	27,100	50.5	243.7	24,200				160
165				20.4	191.6	29,000*	27.0	206.4	31,200*	35.4	222.7	28,600	42.2	233.0	25,800	48.0	239.3	23,100				165
170				13.7	174.7	27,300*	22.4	195.3	29,600*	31.9	215.1	27,200	39.2	227.1	24,600	45.3	234.5	21,900				170
175							16.5	180.7	28,100*	28.1	206.2	26,000	36.1	220.5	23,400	42.5	229.2	20,900				175
180							6.4	154.8	25,200*	23.6	195.7	24,800	32.6	213.1	22,400	39.6	223.4	19,900	45.4	229.2	17,500	180
185										18.1	182.2	23,700	28.8	204.5	21,300	36.5	216.8	19,000	42.6	224.0	16,700	185
190										9.9	161.4	22,600	24.5	194.3	20,400	33.1	209.5	18,100	39.7	218.1	15,900	190
195													19.3	181.6	19,400	29.3	201.1	17,200	36.6	211.7	15,100	195
200													12.0	163.1	18,500	25.1	191.2	16,400	33.2	204.4	14,400	200
205																20.0	178.8	15,700	29.5	196.0	13,700	205
210																13.1	161.4	14,900	25.2	186.1	13,000	210
215																			20.2	173.9	12,300	215
220																			13.4	156.8	11,700	220

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

130 FT. BOOM, 160 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
55	75.0	295.8	88,500*																			55
60	73.2	294.3	86,000*																			60
65	71.3	292.7	83,500*																			65
70	69.4	290.9	81,000*																			70
75	67.4	288.8	78,700*																			75
80	65.5	286.6	76,000*	70.0	290.4	82,400*																80
85	63.5	284.2	69,600*	68.0	288.4	80,200*																85
90	61.5	281.5	64,100*	66.1	286.3	77,300																90
95	59.4	278.6	59,300*	64.1	283.9	71,500*	66.8	286.0	68,400													95
100	57.3	275.5	55,000*	62.1	281.3	65,700*	64.8	283.7	63,600													100
105	55.1	272.1	51,200*	60.0	278.5	60,700*	62.8	281.2	59,500													105
110	52.9	268.4	47,800*	57.9	275.4	56,300*	60.8	278.5	55,700													110
115	50.6	264.4	44,800*	55.8	272.1	52,300*	58.7	275.5	52,400													115
120	48.2	260.0	42,000*	53.6	268.5	48,800*	56.6	272.3	49,300	61.3	276.6	45,100										120
125	45.8	255.3	39,500*	51.3	264.6	45,700*	54.4	268.8	46,500	59.2	273.6	42,500										125
130	43.2	250.1	37,200*	48.9	260.3	42,800*	52.1	265.0	44,000	57.1	270.5	40,200										130
135	40.5	244.4	35,100*	46.5	255.7	40,200*	49.8	260.9	41,700	54.9	267.1	38,000										135
140	37.6	238.2	33,100*	44.0	250.7	37,900*	47.4	256.4	39,500	52.7	263.3	36,000	57.5	267.5	32,600							140
145	34.5	231.2	31,300*	41.3	245.2	35,700*	44.9	251.5	37,500	50.4	259.3	34,200	55.4	264.2	30,900							145
150	31.2	223.3	29,700*	38.5	239.1	33,700*	42.3	246.2	35,700	48.0	254.9	32,500	53.1	260.5	29,300							150
155	27.5	214.2	28,100*	35.5	232.3	31,900*	39.5	240.3	34,000	45.5	250.1	30,900	50.9	256.5	27,800							155
160	23.2	203.5	26,700*	32.2	224.7	30,200*	36.6	233.8	32,400	43.0	244.9	29,400	48.5	252.2	26,500							160
165	18.0	189.8	25,100*	28.6	216.1	28,600*	33.4	226.5	30,800*	40.2	239.2	28,000	46.0	247.5	25,200	51.1	252.5	22,400				165
170	10.5	169.5	21,900*	24.6	205.9	27,100*	30.0	218.3	29,200*	37.3	232.9	26,700	43.5	242.4	24,000	48.8	248.2	21,300				170
175				19.7	193.3	25,800*	26.1	208.7	27,700*	34.2	225.8	25,500	40.8	236.8	22,900	46.3	243.6	20,300				175
180				13.2	175.9	24,200*	21.6	197.2	26,300*	30.9	217.8	24,400	37.9	230.6	21,800	43.8	238.5	19,300				180
185							15.9	182.1	24,900*	27.1	208.7	23,300	34.9	223.7	20,800	41.1	233.0	18,400	46.4	238.3	16,000	185
190							6.1	155.3	22,400*	22.8	197.7	22,200	31.6	215.9	19,900	38.3	226.8	17,500	43.9	233.3	15,200	190
195										17.5	183.7	21,200	27.9	207.0	18,900	35.3	220.0	16,700	41.2	227.7	14,500	195
200										9.6	162.2	20,300	23.7	196.4	18,100	32.0	212.4	15,900	38.4	221.6	13,800	200
205													18.6	183.2	17,300	28.4	203.6	15,100	35.4	214.9	13,100	205
210													11.6	164.0	16,400	24.3	193.3	14,400	32.1	207.2	12,400	210
215																19.3	180.5	13,700	28.5	198.5	11,800	215
220																12.6	162.5	13,000	24.4	188.3	11,200	220
225																			19.5	175.6	10,600	225
230																			12.9	157.9	10,000	230

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

130 FT. BOOM, 170 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
55	75.9	306.2	83,000*																			55
60	74.2	304.8	80,800*																			60
65	72.4	303.2	78,600*																			65
70	70.6	301.5	76,400*																			70
75	68.8	299.6	74,100*																			75
80	67.0	297.6	72,000*																			80
85	65.2	295.3	69,300*	69.4	299.2	75,400*																85
90	63.3	292.8	63,800*	67.6	297.2	73,400*																90
95	61.4	290.2	58,900*	65.7	295.0	71,000*																95
100	59.4	287.3	54,700*	63.9	292.6	65,400*	66.4	294.7	63,300													100
105	57.5	284.2	50,900*	62.0	290.0	60,400*	64.5	292.4	59,100													105
110	55.4	280.8	47,500*	60.0	287.2	55,900*	62.7	289.9	55,400													110
115	53.3	277.2	44,400*	58.0	284.1	52,000*	60.7	287.1	52,000													115
120	51.2	273.2	41,700*	56.0	280.8	48,500*	58.8	284.2	49,000													120
125	49.0	269.0	39,200*	54.0	277.2	45,400*	56.8	281.0	46,200	61.2	285.2	42,200										125
130	46.7	264.4	36,900*	51.8	273.4	42,500*	54.7	277.5	43,700	59.3	282.3	39,800										130
135	44.3	259.4	34,800*	49.6	269.3	39,900*	52.6	273.8	41,400	57.3	279.2	37,700										135
140	41.8	254.0	32,800*	47.4	264.8	37,600*	50.5	269.7	39,200	55.2	275.8	35,700										140
145	39.2	248.0	31,000*	45.0	259.9	35,400*	48.2	265.4	37,200	53.2	272.1	33,900	57.7	276.2	30,600							145
150	36.4	241.5	29,400*	42.6	254.6	33,400*	45.9	260.6	35,400	51.0	268.1	32,200	55.6	272.9	29,000							150
155	33.5	234.2	27,800*	40.0	248.8	31,600*	43.5	255.5	33,700	48.8	263.9	30,600	53.6	269.3	27,500							155
160	30.2	226.0	26,400*	37.3	242.5	29,900*	41.0	249.9	32,100	46.5	259.2	29,100	51.4	265.4	26,200							160
165	26.6	216.6	25,000*	34.4	235.4	28,300*	38.3	243.8	30,500*	44.1	254.2	27,700	49.2	261.1	24,900							165
170	22.5	205.4	23,800*	31.2	227.5	26,800*	35.5	237.0	28,900*	41.6	248.7	26,500	46.9	256.6	23,700	51.7	261.3	21,000				170
175	17.5	191.3	22,400*	27.7	218.5	25,500*	32.4	229.5	27,400*	39.0	242.7	25,200	44.6	251.6	22,600	49.5	257.2	20,000				175
180	10.2	170.3	19,500*	23.8	208.0	24,200*	29.1	220.9	26,000*	36.2	236.1	24,100	42.1	246.3	21,500	47.2	252.6	19,000				180
185				19.1	195.0	23,000*	25.3	211.0	24,600*	33.2	228.8	23,000	39.5	240.4	20,500	44.9	247.7	18,100				185
190				12.8	177.0	21,600*	21.0	199.0	23,400*	29.9	220.5	22,000	36.7	233.9	19,600	42.4	242.4	17,200	47.3	247.4	14,900	190
195							15.4	183.4	22,200*	26.3	211.0	21,000	33.8	226.7	18,700	39.8	236.6	16,400				195
200							5.9	155.7	19,900*	22.1	199.6	20,100	30.6	218.6	17,800	37.1	230.2	15,600	42.5	237.2	13,400	200
205										17.0	185.2	19,200	27.0	209.4	17,000	34.2	223.1	14,900	39.9	231.4	12,800	205
210										9.3	163.0	18,300	23.0	198.4	16,200	31.0	215.2	14,200	37.2	225.0	12,100	210
215													18.1	184.8	15,500	27.5	206.1	13,500	34.3	218.0	11,500	215
220													11.2	165.0	14,800	23.5	195.4	12,800	31.1	210.0	10,900	220
225																18.7	182.1	12,200	27.6	201.0	10,300	225
230																12.3	163.6	11,600	23.7	190.4	9,800	230
235																			18.9	177.2	9,300	235
240																			12.5	159.0	8,700	240

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

130 FT. BOOM, 180 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
60	75.1	315.2	75,700*																			60
65	73.4	313.7	73,700*																			65
70	71.8	312.1	71,700*																			70
75	70.1	310.3	69,600*																			75
80	68.4	308.4	67,400*																			80
85	66.6	306.3	64,800*	70.6	309.9	70,500*																85
90	64.9	304.0	62,200*	68.9	308.0	68,600*																90
95	63.1	301.5	58,400*	67.2	305.9	66,000*																95
100	61.3	298.8	54,100*	65.4	303.7	63,600*	67.8	305.6	62,800													100
105	59.5	296.0	50,400*	63.6	301.3	59,800*	66.1	303.4	58,600													105
110	57.6	292.8	47,000*	61.9	298.6	55,400*	64.3	301.1	54,900													110
115	55.7	289.5	43,900*	60.0	295.8	51,500*	62.5	298.5	51,500													115
120	53.7	285.9	41,100*	58.2	292.8	48,000*	60.7	295.8	48,500													120
125	51.7	282.0	38,600*	56.3	289.5	44,800*	58.8	292.8	45,700	63.0	296.6	41,600										125
130	49.6	277.9	36,300*	54.3	286.0	42,000*	57.0	289.6	43,200	61.2	293.9	39,300										130
135	47.5	273.4	34,200*	52.3	282.2	39,400*	55.0	286.2	40,900	59.3	291.0	37,100										135
140	45.3	268.6	32,300*	50.3	278.1	37,000*	53.1	282.5	38,700	57.4	287.8	35,200										140
145	43.0	263.3	30,500*	48.1	273.8	34,900*	51.0	278.6	36,800	55.5	284.5	33,300										145
150	40.6	257.7	28,800*	46.0	269.0	32,900*	48.9	274.3	34,900	53.5	280.9	31,600	57.8	284.9	28,400							150
155	38.0	251.5	27,300*	43.7	263.9	31,000*	46.8	269.7	33,200	51.5	277.0	30,100	55.9	281.6	26,900							155
160	35.4	244.7	25,900*	41.3	258.4	29,300*	44.5	264.8	31,700	49.5	272.8	28,600	53.9	278.0	25,600							160
165	32.5	237.1	24,500*	38.8	252.4	27,800*	42.2	259.4	30,000*	47.3	268.3	27,200	51.9	274.2	24,300							165
170	29.3	228.6	23,300*	36.2	245.7	26,300*	39.7	253.6	28,300*	45.1	263.4	25,900	49.9	270.0	23,100							170
175	25.9	218.9	22,100*	33.4	238.4	24,900*	37.2	247.2	26,800*	42.8	258.2	24,700	47.7	265.6	22,000	52.2	270.1	19,300				175
180	21.8	207.4	21,000*	30.3	230.2	23,600*	34.4	240.1	25,400*	40.4	252.4	23,600	45.5	260.8	21,000	50.1	266.0	18,400				180
185	17.0	192.8	19,700*	26.9	220.9	22,400*	31.5	232.3	24,100*	37.8	246.2	22,500	43.2	255.6	20,000	48.0	261.6	17,500				185
190	9.9	171.2	17,100*	23.1	210.0	21,300*	28.2	223.4	22,900*	35.1	239.3	21,500	40.8	250.0	19,000	45.8	256.9	16,600				190
195				18.5	196.6	20,200*	24.6	213.2	21,700*	32.2	231.7	20,500	38.3	243.9	18,100	43.5	251.8	15,800				195
200				12.4	178.0	19,000*	20.3	200.8	20,600*	29.0	223.1	19,600	35.7	237.1	17,300	41.1	246.2	15,000	45.9	251.6	12,800	200
205							15.0	184.7	19,600*	25.5	213.2	18,800	32.8	229.7	16,500	38.6	240.1	14,300	43.6	246.5	12,100	205
210							5.8	156.2	17,600*	21.5	201.5	17,900	29.7	221.3	15,700	36.0	233.5	13,600	41.2	241.0	11,500	210
215										16.5	186.6	17,100	26.2	211.7	15,000	33.2	226.1	12,900	38.7	234.9	10,900	215
220										9.0	163.7	16,300	22.3	200.4	14,300	30.1	217.8	12,300	36.1	228.3	10,300	220
225													17.5	186.3	13,600	26.7	208.4	11,700	33.3	220.9	9,800	225
230													10.9	165.9	13,000	22.8	197.4	11,100	30.2	212.7	9,200	230
235																18.2	183.7	10,500	26.8	203.4	8,700	235
240																11.9	164.6	9,900	23.0	192.4	8,200	240
245																			18.4	178.9	7,700	245
250																			12.2	160.0	7,200	250

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

130 FT. BOOM, 190 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
60	75.9	325.5	69,300*																			60
65	74.3	324.2	68,700*																			65
70	72.8	322.6	67,400*																			70
75	71.2	321.0	65,200*																			75
80	69.6	319.2	62,900*																			80
85	67.9	317.2	60,600*																			85
90	66.3	315.0	58,200*	70.0	318.7	63,700*																90
95	64.6	312.7	55,800*	68.4	316.8	61,600*																95
100	63.0	310.2	53,400*	66.8	314.7	59,300*																100
105	61.2	307.5	49,800*	65.1	312.4	57,000*	67.4	314.4	58,100													105
110	59.5	304.6	46,400*	63.5	309.9	54,700*	65.7	312.2	54,400													110
115	57.7	301.5	43,400*	61.8	307.3	51,000*	64.1	309.8	51,000													115
120	55.9	298.2	40,600*	60.0	304.5	47,400*	62.4	307.2	48,000													120
125	54.1	294.6	38,100*	58.3	301.4	44,300*	60.7	304.4	45,200													125
130	52.2	290.8	35,800*	56.5	298.2	41,500*	58.9	301.5	42,700	62.8	305.2	38,800										130
135	50.2	286.8	33,700*	54.6	294.7	38,900*	57.1	298.3	40,400	61.1	302.5	36,600										135
140	48.2	282.4	31,800*	52.7	291.0	36,500*	55.3	294.9	38,300	59.3	299.6	34,600										140
145	46.2	277.7	30,000*	50.8	287.0	34,300*	53.4	291.3	36,300	57.6	296.5	32,800										145
150	44.0	272.6	28,300*	48.8	282.7	32,400*	51.5	287.4	34,500	55.8	293.2	31,100										150
155	41.8	267.2	26,800*	46.8	278.1	30,500*	49.6	283.2	32,800	53.9	289.6	29,600	57.9	293.6	26,400							155
160	39.4	261.3	25,400*	44.7	273.2	28,800*	47.5	278.7	31,200*	52.0	285.8	28,100	56.1	290.3	25,000							160
165	37.0	254.8	24,000*	42.5	267.8	27,300*	45.4	273.9	29,500*	50.1	281.7	26,700	54.3	286.7	23,800							165
170	34.4	247.8	22,800*	40.2	262.1	25,800*	43.3	268.8	27,800*	48.0	277.3	25,500	52.4	283.0	22,600							170
175	31.6	239.9	21,600*	37.7	255.8	24,400*	41.0	263.1	26,300*	46.0	272.5	24,300	50.4	278.9	21,500							175
180	28.5	231.2	20,500*	35.2	248.9	23,100*	38.6	257.1	24,900*	43.8	267.5	23,100	48.4	274.6	20,400	52.6	278.9	17,800				180
185	25.1	221.1	19,400*	32.4	241.3	22,000*	36.1	250.4	23,600*	41.6	262.0	22,100	46.4	269.9	19,500	50.7	274.9	16,900				185
190	21.2	209.2	18,500*	29.5	232.9	20,800*	33.5	243.1	22,400*	39.2	256.0	21,000	44.2	264.9	18,500	48.7	270.6	16,100				190
195	16.5	194.3	17,300*	26.2	223.2	19,800*	30.6	235.0	21,200*	36.8	249.5	20,100	42.0	259.5	17,700	46.6	266.0	15,300				195
200	9.6	172.0	14,900*	22.5	212.0	18,800*	27.4	225.9	20,200*	34.1	242.4	19,200	39.7	253.6	16,800	44.5	261.0	14,500				200
205				18.0	198.2	17,800*	23.9	215.3	19,100*	31.3	234.5	18,300	37.3	247.2	16,000	42.3	255.7	13,800	46.7	260.7	11,600	205
210				12.1	179.1	16,700*	19.8	202.5	18,200*	28.2	225.6	17,500	34.7	240.3	15,300	40.0	249.9	13,100	44.6	255.8	11,000	210
215							14.6	186.0	17,200*	24.8	215.4	16,700	31.9	232.5	14,600	37.6	243.5	12,400	42.4	250.4	10,400	215
220							5.6	156.7	15,400*	20.9	203.3	16,000	28.9	223.9	13,900	35.0	236.6	11,800	40.1	244.6	9,800	220
225										16.0	188.0	15,200	25.5	214.0	13,200	32.2	229.0	11,200	37.7	238.3	9,300	225
230										8.8	164.5	14,500	21.7	202.3	12,600	29.3	220.5	10,600	35.1	231.5	8,700	230
235													17.1	187.8	12,000	26.0	210.7	10,100	32.3	223.9	8,200	235
240													10.6	166.8	11,300	22.2	199.3	9,500	29.4	215.4	7,700	240
245																17.7	185.3	9,000	26.1	205.7	7,300	245
250																11.6	165.6	8,500	22.3	194.4	6,800	250
255																			17.9	180.4	6,400	255
260																			11.8	161.0	5,900	260

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

130 FT. BOOM, 200 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
65	75.1	334.5	62,100*																			65
70	73.6	333.1	61,500*																			70
75	72.1	331.5	60,600*																			75
80	70.6	329.8	58,400*																			80
85	69.1	327.9	56,100*																			85
90	67.6	325.9	53,800*																			90
95	66.0	323.7	51,500*	69.6	327.5	56,900*																95
100	64.4	321.4	49,200*	68.0	325.5	54,800*																100
105	62.8	318.9	46,900*	66.5	323.4	52,600*																105
110	61.2	316.2	44,700*	64.9	321.1	50,300*	67.0	323.1	53,000*													110
115	59.5	313.3	42,500*	63.3	318.6	48,000*	65.5	320.9	50,500													115
120	57.8	310.2	40,100*	61.7	316.0	45,800*	63.9	318.5	47,500													120
125	56.1	306.9	37,500*	60.0	313.1	43,600*	62.3	315.9	44,700													125
130	54.4	303.4	35,300*	58.3	310.1	40,900*	60.6	313.1	42,200													130
135	52.6	299.6	33,200*	56.6	306.9	38,300*	59.0	310.2	39,900	62.7	313.9	36,100										135
140	50.7	295.6	31,200*	54.9	303.4	35,900*	57.3	307.0	37,800	61.0	311.2	34,100										140
145	48.9	291.3	29,400*	53.1	299.7	33,800*	55.5	303.6	35,800	59.4	308.3	32,300										145
150	46.9	286.8	27,800*	51.3	295.8	31,800*	53.8	300.0	34,000	57.7	305.2	30,600										150
155	44.9	281.9	26,200*	49.4	291.6	30,000*	52.0	296.2	32,300	56.0	301.9	29,000										155
160	42.8	276.6	24,800*	47.5	287.1	28,300*	50.1	292.1	30,600*	54.2	298.3	27,600	58.0	302.2	24,500							160
165	40.7	270.9	23,500*	45.5	282.3	26,700*	48.2	287.7	28,900*	52.4	294.6	26,200	56.3	299.0	23,200							165
170	38.4	264.8	22,200*	43.5	277.2	25,200*	46.3	283.0	27,300*	50.6	290.5	24,900	54.6	295.5	22,000							170
175	36.0	258.1	21,000*	41.3	271.6	23,900*	44.2	278.0	25,800*	48.7	286.2	23,700	52.8	291.7	20,900							175
180	33.5	250.8	19,900*	39.1	265.6	22,600*	42.1	272.6	24,400*	46.7	281.6	22,600	50.9	287.8	19,900							180
185	30.7	242.7	18,900*	36.7	259.1	21,400*	39.9	266.8	23,100*	44.7	276.7	21,500	49.1	283.5	18,900	53.0	287.7	16,300				185
190	27.8	233.6	17,900*	34.2	252.0	20,300*	37.6	260.5	21,800*	42.6	271.4	20,500	47.1	279.0	18,000	51.2	283.7	15,500				190
195	24.5	223.3	17,000*	31.6	244.2	19,200*	35.2	253.6	20,700*	40.5	265.7	19,600	45.1	274.1	17,100	49.3	279.5	14,700				195
200	20.7	211.0	16,100*	28.7	235.4	18,200*	32.6	246.1	19,600*	38.2	259.5	18,700	43.1	268.9	16,300	47.4	275.0	13,900				200
205	16.1	195.7	15,000*	25.5	225.5	17,300*	29.8	237.7	18,600*	35.8	252.8	17,800	40.9	263.2	15,500	45.4	270.2	13,200				205
210	9.4	172.8	12,900*	21.9	213.9	16,400*	26.7	228.2	17,600*	33.2	245.4	17,000	38.6	257.1	14,700	43.3	265.0	12,500	47.4	269.7	10,400	210
215				17.6	199.7	15,500*	23.3	217.3	16,700*	30.5	237.2	16,200	36.3	250.5	14,000	41.2	259.4	11,900	45.5	264.9	9,800	215
220				11.8	180.1	14,600*	19.3	204.2	15,800*	27.5	228.1	15,500	33.7	243.3	13,300	38.9	253.4	11,200	43.4	259.8	9,200	220
225							14.2	187.2	15,000*	24.2	217.6	14,800	31.0	235.3	12,700	36.6	246.9	10,600	41.2	254.2	8,600	225
230							5.4	157.1	13,400*	20.3	205.1	14,100	28.1	226.4	12,100	34.1	239.7	10,100	39.0	248.2	8,100	230
235										15.6	189.4	13,400	24.9	216.2	11,500	31.4	231.8	9,500	36.7	241.7	7,600	235
240										8.5	165.2	12,800	21.1	204.2	10,900	28.5	223.0	9,000	34.2	234.5	7,100	240
245													16.6	189.2	10,300	25.3	213.0	8,500	31.5	226.7	6,700	245
250													10.3	167.7	9,700	21.6	201.2	8,000	28.6	217.9	6,200	250
255																17.2	186.8	7,500	25.4	207.9	5,800	255
260																11.3	166.5	7,000	21.8	196.3	5,400	260
265																			17.4	181.9	5,000	265
270																			11.5	162.0	4,600	270

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

140 FT. BOOM, 70 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
45	63.7	213.7	152,200*b																			45
50	59.0	210.9	140,800*b																			50
55	54.0	207.4	123,800*b	65.8	213.8	155,800*b																55
60	48.7	203.3	109,400*	61.2	211.2	140,100b	67.9	213.7	134,300b													60
65	42.8	198.2	97,800*	56.4	208.0	125,200b	63.4	211.3	120,000b													65
70	36.3	191.9	88,200*	51.2	204.2	113,000	58.7	208.4	108,300b													70
75	28.4	183.7	80,200*	45.7	199.6	102,800	53.7	204.9	98,600b													75
80	17.3	171.2	73,400*	39.5	194.0	92,500*	48.4	200.7	90,300	60.7	206.9	83,800b										80
85				32.3	186.8	84,200*	42.5	195.6	83,300	55.8	203.7	77,300b										85
90				23.2	176.9	76,800*	35.9	189.3	77,100	50.6	199.8	71,500										90
95				5.1	155.4	69,200*	27.9	180.9	71,600	45.0	195.1	66,500	57.6	201.1	61,400b							95
100							16.5	167.9	66,800	38.8	189.3	62,100	52.5	197.4	57,300							100
105										31.4	181.9	58,100	47.1	193.1	53,600							105
110										22.0	171.5	54,500	41.1	187.7	50,300							110
115													34.2	181.0	47,300	48.7	189.5	43,400				115
120													25.8	171.9	44,600	42.9	184.5	40,900				120
125													12.6	156.7	42,000	36.3	178.2	38,600				125
130																28.4	170.0	36,500	44.0	179.7	33,300	130
135																17.4	157.5	34,500	37.6	173.7	31,500	135
140																			30.1	165.9	29,900	140
145																			20.0	154.7	28,300	145

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

140 FT. BOOM, 80 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
45	67.2	224.8	148,300*b																			45
50	63.2	222.4	137,600*b																			50
55	59.1	219.5	124,600*b	69.0	224.7	150,300*b																55
60	54.8	216.2	110,000*	65.1	222.5	139,700b																60
65	50.2	212.2	98,300*	61.1	219.9	124,800b	67.0	222.4	119,500b													65
70	45.3	207.5	88,900*	56.8	216.7	112,600	63.0	220.0	107,800b													70
75	39.9	201.9	80,800*	52.4	213.1	102,500	58.9	217.1	98,100													75
80	33.8	195.0	74,000*	47.7	208.7	93,000*	54.5	213.7	89,900													80
85	26.4	186.0	68,100*	42.5	203.6	84,500*	49.9	209.7	82,800	60.6	215.6	76,700b										85
90	16.1	172.6	62,900*	36.8	197.3	77,100*	45.0	204.9	76,700	56.4	212.4	71,000										90
95				30.1	189.5	70,800*	39.6	199.3	71,300	51.9	208.6	66,000										95
100				21.6	178.8	65,300*	33.4	192.3	66,600	47.1	204.2	61,600	57.9	209.7	56,600							100
105				4.7	155.7	59,600*	26.0	183.2	62,300	41.9	199.0	57,700	53.5	206.2	53,000							105
110							15.4	169.2	58,400	36.1	192.6	54,100	48.9	202.1	49,800							110
115										29.3	184.5	50,900	43.8	197.1	46,800							115
120										20.5	173.3	48,000	38.3	191.2	44,100	50.2	198.5	40,300				120
125													31.9	183.8	41,700	45.3	193.8	38,000				125
130													24.0	174.0	39,400	39.9	188.2	36,000				130
135													11.7	157.6	37,200	33.8	181.3	34,100	46.3	188.9	30,900	135
140																26.5	172.3	32,300	41.0	183.5	29,300	140
145																16.2	158.9	30,600	35.1	176.9	27,800	145
150																			28.0	168.4	26,300	150
155																			18.6	156.3	25,000	155

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

140 FT. BOOM, 90 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
40	73.2	237.4	152,500*b																			40
45	69.9	235.6	144,100*b																			45
50	66.4	233.5	134,400*b																			50
55	62.9	231.1	125,100*																			55
60	59.2	228.2	110,400*	68.0	233.5	136,800*b																60
65	55.4	224.9	98,600*	64.6	231.2	124,400b																65
70	51.4	221.1	89,100*	60.9	228.5	112,200	66.2	231.1	107,400b													70
75	47.1	216.6	81,000*	57.2	225.4	102,100	62.7	228.6	97,700													75
80	42.5	211.4	74,100*	53.3	221.8	93,300*	59.0	225.8	89,500													80
85	37.5	205.3	68,200*	49.2	217.7	84,700*	55.2	222.4	82,400													85
90	31.8	197.8	63,000*	44.7	212.9	77,300*	51.1	218.6	76,300	60.5	224.2	70,500										90
95	24.9	188.2	58,500*	39.9	207.2	70,900*	46.9	214.1	71,000	56.8	221.1	65,500										95
100	15.2	173.9	54,500*	34.6	200.5	65,400*	42.3	208.9	66,200	52.8	217.4	61,100										100
105				28.3	192.0	60,600*	37.2	202.7	62,000	48.7	213.2	57,200										105
110				20.3	180.5	56,400*	31.4	195.1	58,200	44.2	208.3	53,700	54.3	215.0	49,200							110
115				4.3	156.0	51,900*	24.4	185.3	54,800	39.4	202.6	50,600	50.2	211.0	46,300							115
120							14.4	170.5	51,600	33.9	195.7	47,700	45.9	206.4	43,700							120
125										27.5	187.0	45,100	41.2	200.9	41,300	51.4	207.3	37,500				125
130										19.2	174.9	42,600	36.0	194.5	39,100	47.1	202.9	35,500				130
135													30.0	186.5	37,000	42.6	197.7	33,600				135
140													22.6	176.0	35,100	37.5	191.6	31,900	48.0	197.9	28,700	140
145													11.0	158.6	33,200	31.8	184.1	30,300	43.5	192.9	27,300	145
150																24.9	174.5	28,800	38.5	187.0	25,900	150
155																15.2	160.2	27,300	33.0	179.8	24,600	155
160																			26.4	170.8	23,400	160
165																			17.5	157.8	22,200	165

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

140 FT. BOOM, 100 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
40	75.0	247.8	145,200* ^b																			40
45	72.0	246.2	137,700* ^b																			45
50	68.9	244.4	130,200* ^b																			50
55	65.8	242.2	121,800*																			55
60	62.6	239.7	111,200*	70.4	244.2	132,100* ^b																60
65	59.3	236.9	99,200*	67.3	242.2	123,900																65
70	55.9	233.6	89,500*	64.1	239.9	111,800																70
75	52.3	229.9	81,300*	60.8	237.2	101,700	65.6	239.8	97,100													75
80	48.5	225.6	74,300*	57.5	234.1	93,100	62.4	237.3	88,900													80
85	44.5	220.8	68,300*	54.0	230.6	85,000*	59.1	234.4	81,900													85
90	40.2	215.1	63,100*	50.3	226.6	77,500*	55.7	231.1	75,800													90
95	35.5	208.5	58,500*	46.4	222.0	71,100*	52.1	227.4	70,500	60.5	232.9	64,900										95
100	30.1	200.5	54,500*	42.3	216.8	65,500*	48.3	223.1	65,800	57.1	229.8	60,500										100
105	23.5	190.3	50,900*	37.8	210.7	60,600*	44.3	218.2	61,600	53.6	226.2	56,700										105
110	14.3	175.1	47,600*	32.7	203.4	56,400*	40.0	212.5	57,800	49.9	222.2	53,200										110
115				26.8	194.4	52,600*	35.2	205.8	54,400	46.0	217.5	50,000	54.9	223.7	45,700							115
120				19.2	182.2	49,200*	29.7	197.8	51,300	41.8	212.2	47,200	51.3	219.8	43,100							120
125				4.1	156.3	45,600*	23.1	187.4	48,500	37.2	206.0	44,600	47.4	215.4	40,700							125
130							13.6	171.6	45,900	32.1	198.5	42,200	43.4	210.4	38,500	52.3	216.1	34,800				130
135										26.1	189.3	40,000	38.9	204.5	36,500	48.5	211.9	33,000				135
140										18.2	176.5	37,900	34.0	197.6	34,600	44.5	207.0	31,300				140
145													28.4	189.1	32,900	40.2	201.4	29,700				145
150													21.4	177.9	31,200	35.5	194.8	28,200	45.3	202.2	25,200	150
155													10.4	159.4	29,600	30.1	186.8	26,800	41.1	196.7	24,000	155
160																23.6	176.6	25,500	36.4	190.3	22,800	160
165																14.4	161.4	24,200	31.2	182.6	21,700	165
170																			24.9	173.0	20,600	170
175																			16.6	159.2	19,600	175

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

140 FT. BOOM, 110 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
45	73.7	256.7	132,500*																			45
50	70.9	255.1	126,100*																			50
55	68.1	253.1	118,900*																			55
60	65.3	250.9	111,700*																			60
65	62.3	248.4	101,500*	69.4	253.0	121,200*																65
70	59.3	245.5	91,500*	66.6	250.9	111,300																70
75	56.2	242.3	83,100*	63.7	248.5	101,200	68.0	250.8	96,600													75
80	53.0	238.7	75,900*	60.8	245.8	92,600	65.1	248.5	88,400													80
85	49.7	234.6	69,800*	57.7	242.8	85,300	62.2	246.0	81,400													85
90	46.1	229.9	64,400*	54.6	239.3	79,000	59.2	243.1	75,300													90
95	42.3	224.7	59,800*	51.3	235.5	72,600*	56.1	239.8	70,000													95
100	38.2	218.6	55,700*	47.8	231.1	66,900*	52.8	236.2	65,300	60.4	241.5	60,000										100
105	33.7	211.6	52,000*	44.1	226.1	61,900*	49.5	232.0	61,100	57.4	238.4	56,100										105
110	28.6	203.1	48,700*	40.2	220.5	57,600*	45.9	227.4	57,400	54.2	235.0	52,600										110
115	22.4	192.3	45,700*	35.9	214.0	53,700*	42.1	222.1	54,000	50.9	231.0	49,500										115
120	13.6	176.2	42,200*	31.1	206.2	50,200*	38.0	216.0	50,900	47.4	226.6	46,700	55.4	232.4	42,500							120
125				25.5	196.7	47,100*	33.5	208.9	48,100	43.7	221.6	44,100	52.1	228.7	40,100							125
130				18.3	183.8	44,300*	28.3	200.3	45,600	39.8	215.8	41,700	48.7	224.4	37,900							130
135				3.8	156.5	38,900*	22.0	189.3	43,200	35.4	209.2	39,600	45.1	219.6	35,900	53.0	224.9	32,400				135
140							13.0	172.7	40,900	30.5	201.3	37,600	41.2	214.2	34,100	49.7	220.8	30,700				140
145										24.8	191.5	35,700	37.0	207.9	32,400	46.1	216.2	29,100				145
150										17.3	178.0	33,900	32.4	200.5	30,800	42.3	210.9	27,700				150
155													27.0	191.4	29,300	38.3	204.9	26,300	46.8	211.3	23,400	155
160													20.3	179.7	27,900	33.8	197.8	25,000	43.1	206.2	22,200	160
165													9.9	160.2	26,500	28.6	189.4	23,800	39.1	200.3	21,100	165
170																22.4	178.6	22,700	34.7	193.5	20,100	170
175																13.7	162.6	21,600	29.7	185.3	19,100	175
180																			23.7	175.0	18,200	180
185																			15.8	160.6	17,300	185

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

140 FT. BOOM, 120 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
45	75.1	267.2	123,500*																			45
50	72.6	265.7	119,300*																			50
55	70.0	263.9	115,200*																			55
60	67.5	261.9	108,900*																			60
65	64.8	259.6	101,200*																			65
70	62.1	257.1	91,000*	68.7	261.8	110,800																70
75	59.4	254.2	82,600*	66.1	259.6	100,700																75
80	56.6	251.0	75,400*	63.4	257.2	92,200	67.3	259.5	87,800													80
85	53.6	247.4	69,400*	60.7	254.5	84,800	64.7	257.2	80,800													85
90	50.6	243.4	64,000*	57.9	251.4	78,500	62.0	254.6	74,800													90
95	47.4	239.0	59,400*	55.0	248.1	72,200*	59.2	251.8	69,500													95
100	44.0	234.0	55,200*	52.0	244.3	66,500*	56.4	248.5	64,800													100
105	40.4	228.4	51,600*	48.9	240.1	61,500*	53.5	244.9	60,600	60.4	250.2	55,500										105
110	36.5	221.9	48,300*	45.6	235.3	57,200*	50.4	240.9	56,900	57.6	247.1	52,000										110
115	32.2	214.5	45,300*	42.1	230.0	53,300*	47.2	236.5	53,500	54.7	243.7	48,900										115
120	27.3	205.5	42,600*	38.4	224.0	49,800*	43.8	231.4	50,500	51.7	239.9	46,100										120
125	21.4	194.1	40,100*	34.3	217.1	46,700*	40.2	225.8	47,700	48.6	235.6	43,500	55.8	241.1	39,500							125
130	13.0	177.3	37,100*	29.7	208.9	43,900*	36.3	219.3	45,100	45.3	230.8	41,200	52.8	237.4	37,300							130
135				24.4	198.8	41,300*	32.0	211.7	42,800	41.7	225.4	39,000	49.7	233.3	35,300							135
140				17.5	185.3	38,900*	27.0	202.7	40,600	38.0	219.3	37,100	46.5	228.8	33,500							140
145				3.6	156.8	34,400*	21.0	191.1	38,600	33.8	212.2	35,200	43.0	223.6	31,800	50.6	229.7	28,500				145
150							12.4	173.8	36,700	29.2	203.9	33,500	39.4	217.8	30,200	47.4	225.3	27,000				150
155										23.7	193.6	31,900	35.4	211.1	28,800	44.0	220.3	25,700				155
160										16.6	179.4	30,300	30.9	203.2	27,400	40.4	214.6	24,400	48.0	220.3	21,500	160
165													25.8	193.7	26,100	36.5	208.2	23,200	44.7	215.4	20,500	165
170													19.4	181.4	24,800	32.3	200.7	22,100	41.1	209.9	19,500	170
175													9.4	161.0	23,600	27.4	191.8	21,100	37.3	203.7	18,500	175
180																21.4	180.4	20,100	33.1	196.4	17,600	180
185																13.1	163.7	19,100	28.4	187.8	16,800	185
190																			22.7	177.0	16,000	190
195																			15.0	161.9	15,100	195

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

140 FT. BOOM, 130 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
50	73.9	276.1	110,400*																			50
55	71.6	274.5	106,700*																			55
60	69.3	272.7	103,300*																			60
65	66.9	270.6	99,800*																			65
70	64.5	268.3	91,700*	70.4	272.5	105,900*																70
75	62.0	265.7	83,100*	68.0	270.5	100,400																75
80	59.4	262.8	75,800*	65.6	268.3	91,900																80
85	56.8	259.7	69,700*	63.2	265.9	84,500	66.8	268.2	80,500													85
90	54.1	256.2	64,300*	60.7	263.2	78,200	64.3	265.9	74,500													90
95	51.3	252.3	59,600*	58.1	260.1	72,600*	61.8	263.3	69,200													95
100	48.4	248.0	55,400*	55.4	256.8	66,800*	59.3	260.4	64,500													100
105	45.4	243.2	51,700*	52.7	253.1	61,700*	56.7	257.2	60,300	62.9	261.6	55,200										105
110	42.2	237.9	48,300*	49.8	249.0	57,300*	54.0	253.7	56,600	60.4	258.9	51,700										110
115	38.7	231.9	45,300*	46.9	244.4	53,400*	51.2	249.8	53,300	57.8	255.8	48,600										115
120	35.0	225.1	42,600*	43.7	239.4	49,900*	48.3	245.5	50,200	55.1	252.4	45,800										120
125	30.9	217.2	40,100*	40.4	233.7	46,700*	45.2	240.7	47,500	52.4	248.7	43,300										125
130	26.2	207.8	37,900*	36.8	227.3	43,900*	42.0	235.3	44,900	49.5	244.5	40,900	56.1	249.8	37,000							130
135	20.5	195.9	35,800*	32.9	220.0	41,300*	38.5	229.3	42,600	46.5	239.9	38,800	53.4	246.2	35,000							135
140	12.5	178.4	33,100*	28.5	211.4	39,000*	34.8	222.4	40,500	43.4	234.8	36,800	50.6	242.2	33,200							140
145				23.4	200.9	36,800*	30.7	214.5	38,500	40.0	229.1	35,000	47.6	237.8	31,500							145
150				16.8	186.8	34,800*	25.9	205.0	36,600	36.4	222.6	33,300	44.5	232.9	30,000	51.4	238.5	26,700				150
155				3.5	157.0	30,800*	20.2	192.9	34,900	32.4	215.2	31,700	41.2	227.4	28,500	48.5	234.2	25,400				155
160							11.9	174.8	33,200	28.0	206.4	30,200	37.7	221.2	27,200	45.4	229.5	24,200				160
165										22.7	195.6	28,800	33.9	214.1	25,900	42.2	224.2	23,000				165
170										15.9	180.8	27,500	29.7	205.9	24,700	38.8	218.2	21,900	46.0	224.6	19,200	170
175													24.8	195.9	23,500	35.0	211.4	20,900	42.8	219.4	18,300	175
180													18.6	183.0	22,500	30.9	203.5	19,900	39.4	213.6	17,400	180
185													9.0	161.8	21,400	26.2	194.1	19,000	35.8	206.9	16,500	185
190																20.6	182.2	18,100	31.8	199.3	15,700	190
195																12.6	164.8	17,200	27.2	190.2	15,000	195
200																			21.8	178.9	14,300	200
205																			14.4	163.1	13,500	205

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

140 FT. BOOM, 140 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
50	75.1	286.5	103,000*																			50
55	73.0	285.1	99,800*																			55
60	70.8	283.4	96,700*																			60
65	68.6	281.5	93,600*																			65
70	66.4	279.3	90,600*																			70
75	64.2	277.0	82,700*	69.7	281.3	95,900*																75
80	61.8	274.4	75,400*	67.5	279.3	91,400																80
85	59.5	271.5	69,300*	65.2	277.0	84,100																85
90	57.1	268.4	63,800*	62.9	274.6	77,800	66.3	277.0	73,900													90
95	54.6	264.9	59,100*	60.6	271.8	72,100*	64.0	274.6	68,600													95
100	52.0	261.1	54,900*	58.2	268.8	66,300*	61.7	272.0	64,000													100
105	49.3	256.9	51,200*	55.8	265.5	61,300*	59.3	269.1	59,800													105
110	46.6	252.3	47,900*	53.2	261.8	56,900*	56.9	265.9	56,100	62.7	270.3	51,100										110
115	43.6	247.2	44,900*	50.6	257.8	52,900*	54.4	262.4	52,800	60.3	267.5	48,000										115
120	40.6	241.6	42,100*	47.9	253.5	49,400*	51.9	258.6	49,700	57.9	264.5	45,200										120
125	37.3	235.3	39,700*	45.0	248.6	46,300*	49.2	254.4	47,000	55.5	261.1	42,700										125
130	33.7	228.1	37,400*	42.0	243.3	43,400*	46.4	249.8	44,400	52.9	257.4	40,400										130
135	29.7	219.9	35,300*	38.9	237.3	40,800*	43.5	244.7	42,100	50.3	253.4	38,200	56.4	258.5	34,400							135
140	25.2	210.0	33,400*	35.4	230.6	38,500*	40.4	239.0	40,000	47.6	249.0	36,300	53.9	255.0	32,600							140
145	19.7	197.6	31,600*	31.7	222.9	36,300*	37.1	232.7	38,000	44.7	244.1	34,500	51.3	251.1	30,900							145
150	12.0	179.4	29,300*	27.4	213.8	34,300*	33.5	225.4	36,200	41.7	238.7	32,800	48.6	246.8	29,400							150
155				22.5	202.8	32,500*	29.5	217.1	34,500	38.5	232.6	31,200	45.8	242.1	27,900	52.0	247.4	24,700				155
160				16.1	188.1	30,800*	24.9	207.2	32,900	35.0	225.8	29,700	42.8	236.8	26,600	49.4	243.2	23,500				160
165				3.3	157.3	27,300*	19.4	194.6	31,400	31.2	218.0	28,300	39.7	231.0	25,300	46.6	238.6	22,400				165
170							11.4	175.7	29,900	26.9	208.8	27,000	36.3	224.5	24,100	43.7	233.5	21,300				170
175										21.9	197.5	25,800	32.6	217.1	23,000	40.6	227.9	20,300	47.1	233.7	17,600	175
180										15.3	182.1	24,600	28.5	208.4	22,000	37.3	221.6	19,300	44.2	228.7	16,700	180
185													23.8	198.0	21,000	33.7	214.4	18,400	41.2	223.2	15,900	185
190													17.9	184.5	20,000	29.8	206.2	17,500	37.9	217.0	15,100	190
195													8.7	162.5	19,000	25.3	196.4	16,700	34.4	210.0	14,400	195
200																19.8	184.0	15,900	30.6	202.0	13,700	200
205																12.1	165.8	15,100	26.2	192.5	13,000	205
210																			20.9	180.8	12,300	210
215																			13.9	164.3	11,700	215

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

140 FT. BOOM, 150 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
55	74.2	295.5	94,900*																			55
60	72.2	293.9	92,300*																			60
65	70.1	292.2	89,700*																			65
70	68.1	290.2	87,100*																			70
75	66.0	288.1	83,600*																			75
80	63.9	285.7	76,200*	69.0	290.1	89,000*																80
85	61.7	283.0	69,900*	67.0	288.0	83,600																85
90	59.5	280.2	64,400*	64.9	285.7	77,300	68.0	287.9	73,400													90
95	57.3	277.0	59,600*	62.7	283.2	71,700	65.9	285.7	68,100													95
100	54.9	273.6	55,400*	60.6	280.5	66,800	63.8	283.3	63,400													100
105	52.6	269.9	51,600*	58.3	277.5	61,800*	61.6	280.6	59,300													105
110	50.1	265.8	48,200*	56.1	274.2	57,300*	59.4	277.7	55,600													110
115	47.5	261.4	45,200*	53.7	270.6	53,300*	57.1	274.6	52,200	62.5	279.0	47,500										115
120	44.9	256.5	42,400*	51.3	266.7	49,800*	54.8	271.2	49,200	60.3	276.2	44,700										120
125	42.1	251.1	39,900*	48.8	262.4	46,600*	52.4	267.4	46,500	58.1	273.1	42,200										125
130	39.1	245.2	37,600*	46.2	257.8	43,700*	50.0	263.3	44,000	55.8	269.8	39,800										130
135	35.9	238.6	35,500*	43.4	252.6	41,100*	47.4	258.8	41,600	53.4	266.2	37,700										135
140	32.5	231.1	33,600*	40.5	247.0	38,700*	44.7	253.9	39,500	51.0	262.3	35,700	56.6	267.2	32,000							140
145	28.7	222.4	31,800*	37.5	240.7	36,500*	41.9	248.5	37,600	48.5	258.0	33,900	54.3	263.7	30,400							145
150	24.3	212.2	30,200*	34.2	233.6	34,500*	38.9	242.6	35,700	45.9	253.2	32,200	51.9	259.9	28,800							150
155	19.1	199.3	28,600*	30.5	225.6	32,700*	35.8	235.9	34,000	43.1	248.1	30,700	49.4	255.7	27,400							155
160	11.6	180.4	25,200*	26.5	216.2	31,000*	32.3	228.3	32,500	40.2	242.3	29,200	46.8	251.1	26,000	52.6	256.1	22,900				160
165				21.7	204.7	29,400*	28.5	219.6	31,000	37.1	236.0	27,900	44.1	246.1	24,800	50.1	252.1	21,800				165
170				15.6	189.5	27,900*	24.1	209.3	29,600	33.8	228.8	26,600	41.3	240.6	23,600	47.6	247.6	20,700				170
175				3.2	157.5	23,500*	18.7	196.2	28,200	30.1	220.7	25,400	38.3	234.5	22,500	44.9	242.8	19,700				175
180							11.0	176.7	26,900	26.0	211.1	24,200	35.0	227.7	21,500	42.1	237.4	18,800				180
185										21.1	199.3	23,100	31.5	219.9	20,500	39.1	231.5	17,900	45.4	237.9	15,300	185
190										14.7	183.4	22,100	27.5	210.9	19,500	36.0	224.8	17,000	42.6	232.6	14,600	190
195													23.0	200.0	18,700	32.5	217.4	16,200	39.7	226.8	13,800	195
200													17.3	186.0	17,800	28.7	208.7	15,400	36.6	220.3	13,100	200
205													8.4	163.2	16,900	24.4	198.5	14,700	33.2	213.0	12,500	205
210																19.1	185.6	14,000	29.5	204.6	11,800	210
215																11.6	166.8	13,300	25.2	194.8	11,200	215
220																			20.2	182.5	10,600	220
225																			13.4	165.5	10,000	225

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

140 FT. BOOM, 160 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
55	75.2	305.9	87,600*																			55
60	73.3	304.4	85,200*																			60
65	71.4	302.8	82,800*																			65
70	69.5	301.0	80,500*																			70
75	67.6	299.0	78,200*																			75
80	65.6	296.8	76,000*	70.4	300.8	82,000*																80
85	63.6	294.3	70,000*	68.5	298.9	80,000*																85
90	61.6	291.7	64,500*	66.6	296.7	76,800																90
95	59.5	288.8	59,600*	64.6	294.4	71,200	67.5	296.6	67,600													95
100	57.4	285.7	55,300*	62.6	291.9	66,400	65.5	294.4	62,900													100
105	55.3	282.3	51,500*	60.5	289.1	61,900*	63.5	291.9	58,800													105
110	53.1	278.7	48,000*	58.4	286.1	57,300*	61.5	289.3	55,100													110
115	50.8	274.7	45,000*	56.3	282.9	53,300*	59.4	286.4	51,700													115
120	48.4	270.3	42,200*	54.1	279.3	49,600*	57.3	283.3	48,700	62.4	287.6	44,100										120
125	45.9	265.6	39,600*	51.9	275.5	46,400*	55.2	279.9	46,000	60.3	284.8	41,600										125
130	43.4	260.5	37,300*	49.5	271.3	43,500*	52.9	276.2	43,400	58.2	281.8	39,300										130
135	40.7	254.8	35,200*	47.1	266.8	40,800*	50.6	272.2	41,100	56.1	278.5	37,100										135
140	37.8	248.6	33,300*	44.6	261.9	38,400*	48.3	267.8	39,000	53.9	275.0	35,200										140
145	34.7	241.7	31,500*	42.0	256.5	36,200*	45.8	263.1	37,100	51.6	271.1	33,400	56.8	275.9	29,700							145
150	31.4	233.9	29,800*	39.2	250.5	34,200*	43.2	257.9	35,300	49.3	266.9	31,700	54.7	272.4	28,200							150
155	27.7	224.9	28,200*	36.2	244.0	32,300*	40.5	252.2	33,600	46.8	262.3	30,100	52.4	268.7	26,800							155
160	23.5	214.3	26,800*	33.0	236.6	30,600*	37.6	246.0	32,000	44.3	257.3	28,700	50.1	264.6	25,400							160
165	18.4	200.9	25,400*	29.5	228.2	29,000*	34.6	239.0	30,500	41.7	251.9	27,300	47.7	260.2	24,200							165
170	11.2	181.4	22,300*	25.6	218.5	27,500*	31.2	231.1	29,100	38.9	245.9	26,100	45.2	255.3	23,000	50.8	260.9	20,100				170
175				21.0	206.6	26,100*	27.5	222.1	27,800	35.9	239.2	24,900	42.6	250.1	21,900	48.4	256.6	19,100				175
180				15.1	190.8	24,800*	23.3	211.3	26,600	32.7	231.8	23,700	39.9	244.3	20,900	45.9	251.9	18,100				180
185				3.1	157.7	20,800*	18.1	197.8	25,400*	29.1	223.3	22,700	37.0	237.9	19,900	43.4	246.8	17,300	46.4	247.0	13,900	185
190							10.6	177.6	24,100*	25.1	213.3	21,600	33.9	230.7	19,000	40.7	241.1	16,400	43.9	241.9	13,200	190
195										20.4	201.1	20,700	30.4	222.6	18,100	37.8	234.9	15,600	41.2	236.4	12,500	195
200										14.2	184.6	19,700	26.6	213.2	17,300	34.8	228.0	14,900				200
205													22.2	202.0	16,500	31.4	220.2	14,100	38.4	230.3	11,800	205
210													16.7	187.5	15,700	27.8	211.2	13,500	35.4	223.5	11,200	210
215													8.1	163.9	14,900	23.6	200.6	12,800	32.1	215.9	10,600	215
220																18.5	187.2	12,100	28.5	207.2	10,100	220
225																11.3	167.8	11,500	24.4	196.9	9,500	225
230																			19.5	184.3	9,000	230
235																			12.9	166.6	8,400	235

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

140 FT. BOOM, 170 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
60	74.3	314.9	80,000*																			60
65	72.6	313.3	77,900*																			65
70	70.8	311.6	75,800*																			70
75	69.0	309.8	73,700*																			75
80	67.2	307.7	71,600*																			80
85	65.3	305.5	69,000*	69.8	309.6	75,100*																85
90	63.4	303.0	64,200*	68.0	307.6	73,200*																90
95	61.5	300.4	59,300*	66.2	305.5	70,900																95
100	59.6	297.5	55,000*	64.3	303.1	66,000	67.0	305.3	62,600													100
105	57.6	294.4	51,200*	62.4	300.6	61,500*	65.2	303.1	58,400													105
110	55.6	291.0	47,700*	60.5	297.8	57,000*	63.3	300.6	54,700													110
115	53.5	287.4	44,700*	58.5	294.8	53,000*	61.4	298.0	51,400													115
120	51.3	283.5	41,900*	56.5	291.6	49,300*	59.5	295.1	48,400													120
125	49.1	279.3	39,300*	54.5	288.1	46,100*	57.5	291.9	45,600	62.2	296.3	41,200										125
130	46.9	274.7	37,000*	52.4	284.3	43,200*	55.4	288.6	43,100	60.3	293.5	38,900										130
135	44.5	269.7	34,900*	50.2	280.2	40,500*	53.4	284.9	40,800	58.3	290.5	36,800										135
140	42.0	264.3	33,000*	47.9	275.8	38,100*	51.2	281.0	38,700	56.3	287.2	34,800										140
145	39.4	258.4	31,200*	45.6	271.0	35,900*	49.0	276.8	36,800	54.2	283.7	33,000										145
150	36.6	251.9	29,500*	43.2	265.9	33,900*	46.7	272.2	35,000	52.1	279.9	31,400	57.0	284.6	27,900							150
155	33.7	244.7	27,900*	40.6	260.2	32,000*	44.3	267.2	33,300	49.9	275.8	29,800	55.0	281.2	26,400							155
160	30.5	236.6	26,500*	38.0	254.0	30,300*	41.9	261.8	31,700	47.7	271.3	28,400	52.9	277.5	25,100							160
165	26.9	227.3	25,100*	35.1	247.1	28,700*	39.2	255.8	30,200	45.3	266.5	27,000	50.7	273.5	23,900							165
170	22.8	216.3	23,900*	32.0	239.5	27,200*	36.5	249.3	28,900	42.9	261.3	25,800	48.5	269.1	22,700							170
175	17.9	202.5	22,700*	28.6	230.8	25,800*	33.5	242.0	27,600	40.3	255.6	24,600	46.2	264.5	21,600	51.4	269.8	18,800				175
180	10.9	182.3	19,900*	24.8	220.7	24,500*	30.3	233.9	26,300	37.6	249.3	23,500	43.8	259.4	20,600	49.1	265.5	17,800				180
185				20.3	208.4	23,300*	26.7	224.5	25,100*	34.8	242.4	22,400	41.3	253.9	19,600	46.9	261.0	16,900				185
190				14.6	192.1	22,100*	22.6	213.3	23,800*	31.6	234.6	21,400	38.6	247.8	18,700	44.5	256.0	16,100				190
195				3.0	157.9	18,500*	17.5	199.3	22,600*	28.2	225.8	20,400	35.8	241.1	17,900	42.0	250.6	15,300	47.3	256.0	12,900	195
200							10.3	178.5	21,500*	24.4	215.4	19,500	32.8	233.7	17,000	39.4	244.7	14,600	45.0	251.2	12,200	200
205										19.8	202.8	18,700	29.5	225.2	16,200	36.6	238.2	13,900	42.5	245.9	11,500	205
210										13.8	185.8	17,800	25.8	215.5	15,500	33.7	231.0	13,200	39.9	240.1	10,900	210
215													21.5	203.9	14,800	30.5	222.9	12,500	37.2	233.7	10,300	215
220													16.2	188.9	14,100	26.9	213.6	11,900	34.3	226.6	9,800	220
225													7.8	164.5	13,400	22.8	202.6	11,300	31.1	218.7	9,200	225
230																17.9	188.8	10,700	27.6	209.6	8,700	230
235																10.9	168.7	10,100	23.7	199.0	8,200	235
240																			18.9	185.9	7,700	240
245																			12.5	167.6	7,200	245

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

140 FT. BOOM, 180 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
60	75.2	325.3	74,000*																			60
65	73.6	323.8	72,400*																			65
70	71.9	322.2	70,700*																			70
75	70.2	320.5	68,800*																			75
80	68.5	318.5	66,800*																			80
85	66.8	316.4	64,600*	71.0	320.2	70,100*																85
90	65.0	314.2	62,200*	69.3	318.4	68,500*																90
95	63.2	311.7	58,700*	67.6	316.4	66,200*																95
100	61.4	309.0	54,400*	65.8	314.2	63,900*																100
105	59.6	306.2	50,600*	64.1	311.8	61,000*	66.7	314.1	57,900													105
110	57.7	303.1	47,200*	62.3	309.2	56,400*	64.9	311.8	54,200													110
115	55.8	299.7	44,100*	60.5	306.4	52,400*	63.1	309.3	50,900													115
120	53.9	296.2	41,300*	58.6	303.5	48,800*	61.3	306.6	47,900													120
125	51.9	292.3	38,800*	56.7	300.2	45,600*	59.5	303.7	45,100													125
130	49.8	288.2	36,500*	54.8	296.8	42,600*	57.6	300.6	42,600	62.1	305.0	38,300										130
135	47.7	283.7	34,400*	52.8	293.1	40,000*	55.7	297.3	40,300	60.3	302.2	36,200										135
140	45.4	278.9	32,400*	50.8	289.1	37,600*	53.7	293.7	38,200	58.4	299.1	34,300										140
145	43.2	273.7	30,600*	48.7	284.8	35,400*	51.7	289.8	36,300	56.5	295.9	32,500										145
150	40.8	268.1	28,900*	46.5	280.1	33,300*	49.7	285.7	34,500	54.6	292.4	30,800										150
155	38.2	261.9	27,400*	44.2	275.1	31,500*	47.5	281.2	32,800	52.6	288.7	29,300	57.2	293.3	25,800							155
160	35.5	255.2	26,000*	41.9	269.7	29,700*	45.3	276.4	31,200	50.5	284.6	27,800	55.3	289.9	24,500							160
165	32.7	247.7	24,600*	39.4	263.8	28,100*	43.0	271.2	29,800	48.4	280.3	26,500	53.3	286.2	23,300							165
170	29.6	239.2	23,300*	36.8	257.3	26,600*	40.6	265.5	28,400	46.3	275.6	25,200	51.3	282.3	22,100							170
175	26.1	229.6	22,200*	34.1	250.2	25,300*	38.1	259.3	27,100	44.0	270.6	24,000	49.2	278.1	21,000							175
180	22.1	218.2	21,000*	31.1	242.3	24,000*	35.4	252.5	25,900	41.6	265.1	22,900	47.0	273.5	20,000	51.9	278.6	17,200				180
185	17.3	204.0	20,000*	27.8	233.2	22,700*	32.5	245.0	24,600*	39.2	259.2	21,900	44.8	268.6	19,100	49.8	274.4	16,300				185
190	10.5	183.2	17,400*	24.1	222.8	21,600*	29.4	236.5	23,300*	36.5	252.6	20,900	42.5	263.3	18,200	47.7	270.0	15,500				190
195				19.8	210.1	20,500*	25.9	226.8	22,100*	33.7	245.4	19,900	40.1	257.5	17,300	45.5	265.2	14,700				195
200				14.2	193.3	19,500*	21.9	215.3	21,000*	30.7	237.4	19,100	37.5	251.2	16,500	43.2	260.0	14,000				200
205				2.9	158.1	16,200*	17.0	200.8	20,000*	27.4	228.2	18,200	34.8	244.2	15,700	40.8	254.4	13,300	45.9	260.3	10,900	205
210							10.0	179.3	19,000*	23.7	217.5	17,400	31.8	236.5	15,000	38.2	248.2	12,600	43.6	255.2	10,300	210
215										19.2	204.5	16,600	28.6	227.8	14,300	35.6	241.4	12,000	41.2	249.6	9,700	215
220										13.4	187.0	15,800	25.1	217.7	13,600	32.7	233.9	11,300	38.7	243.6	9,200	220
225													20.9	205.7	12,900	29.6	225.5	10,800	36.1	236.9	8,600	225
230													15.7	190.3	12,300	26.1	215.9	10,200	33.3	229.6	8,100	230
235													7.6	165.1	11,600	22.2	204.5	9,600	30.2	221.4	7,600	235
240																17.4	190.3	9,100	26.8	212.0	7,200	240
245																10.6	169.6	8,600	23.0	201.0	6,700	245
250																			18.4	187.5	6,300	250
255																			12.2	168.7	5,800	255

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

140 FT. BOOM, 190 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
60	76.0	335.6	67,800*																			60
65	74.4	334.2	66,600*																			65
70	72.9	332.7	65,200*																			70
75	71.3	331.1	63,600*																			75
80	69.7	329.3	62,000*																			80
85	68.1	327.3	60,300*																			85
90	66.4	325.2	58,100*	70.4	329.1	63,700*																90
95	64.8	322.9	55,800*	68.8	327.2	61,700*																95
100	63.1	320.4	53,500*	67.2	325.1	59,500*																100
105	61.4	317.7	50,100*	65.5	322.9	57,400*	68.0	324.9	57,400													105
110	59.6	314.8	46,700*	63.9	320.5	55,100*	66.3	322.8	53,700													110
115	57.8	311.7	43,600*	62.2	317.9	51,900*	64.7	320.5	50,400													115
120	56.0	308.4	40,800*	60.4	315.1	48,300*	63.0	318.0	47,400													120
125	54.2	304.9	38,300*	58.7	312.1	45,100*	61.3	315.3	44,600													125
130	52.3	301.1	36,000*	56.9	308.9	42,100*	59.5	312.4	42,100													130
135	50.4	297.0	33,900*	55.1	305.5	39,500*	57.7	309.3	39,900	62.0	313.6	35,700										135
140	48.4	292.7	31,900*	53.2	301.8	37,100*	55.9	306.0	37,800	60.3	310.8	33,800										140
145	46.3	288.0	30,100*	51.3	297.9	34,900*	54.1	302.4	35,800	58.5	307.8	32,000										145
150	44.2	283.0	28,400*	49.3	293.7	32,800*	52.2	298.6	34,000	56.7	304.6	30,300										150
155	41.9	277.6	26,900*	47.3	289.2	31,000*	50.3	294.6	32,300	54.9	301.1	28,800										155
160	39.6	271.7	25,500*	45.2	284.3	29,200*	48.2	290.2	30,800	53.0	297.4	27,300	57.3	301.9	24,000							160
165	37.2	265.3	24,100*	43.0	279.1	27,600*	46.2	285.5	29,300	51.1	293.5	26,000	55.5	298.6	22,800							165
170	34.6	258.3	22,900*	40.7	273.4	26,100*	44.0	280.4	27,900	49.1	289.2	24,700	53.7	295.0	21,600							170
175	31.8	250.5	21,700*	38.3	267.3	24,800*	41.8	275.0	26,700	47.1	284.7	23,600	51.8	291.1	20,500							175
180	28.7	241.8	20,600*	35.8	260.6	23,500*	39.5	269.1	25,400*	44.9	279.8	22,500	49.8	287.0	19,500							180
185	25.4	231.9	19,500*	33.1	253.2	22,200*	37.0	262.7	24,100*	42.8	274.5	21,400	47.8	282.5	18,600	52.3	287.4	15,800				185
190	21.5	220.1	18,500*	30.2	245.0	21,100*	34.4	255.6	22,800*	40.5	268.8	20,400	45.7	277.8	17,700	50.4	283.3	15,000				190
195	16.9	205.4	17,500*	27.0	235.6	20,000*	31.6	247.8	21,600*	38.1	262.6	19,500	43.6	272.6	16,800	48.4	279.0	14,200				195
200	10.2	184.1	15,200*	23.4	224.8	19,000*	28.6	239.0	20,500*	35.5	255.8	18,600	41.3	267.1	16,000	46.3	274.3	13,400				200
205				19.2	211.8	18,000*	25.2	229.0	19,500*	32.8	248.4	17,800	38.9	261.1	15,200	44.2	269.3	12,700				205
210				13.8	194.5	17,100*	21.3	217.1	18,500*	29.9	240.0	17,000	36.5	254.5	14,500	41.9	263.8	12,100	46.7	269.4	9,800	210
215				2.8	158.4	14,200*	16.6	202.2	17,600*	26.6	230.6	16,200	33.8	247.3	13,800	39.6	258.0	11,500	44.6	264.4	9,200	215
220							9.7	180.1	16,700*	23.0	219.6	15,400	31.0	239.3	13,100	37.2	251.6	10,800	42.4	259.1	8,600	220
225										18.7	206.2	14,700	27.9	230.3	12,500	34.6	244.6	10,300	40.1	253.3	8,100	225
230										13.0	188.1	14,000	24.4	219.9	11,900	31.8	236.8	9,700	37.7	247.0	7,600	230
235													20.3	207.5	11,300	28.8	228.1	9,200	35.1	240.1	7,100	235
240													15.3	191.6	10,700	25.4	218.2	8,700	32.3	232.5	6,700	240
245													7.4	165.8	10,100	21.6	206.4	8,200	29.4	224.0	6,200	245
250																16.9	191.8	7,700	26.1	214.3	5,800	250
255																10.3	170.5	7,200	22.3	203.0	5,400	255
260																			17.9	189.1	5,000	260
265																			11.8	169.7	4,600	265

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

140 FT. BOOM, 200 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
65	75.2	344.6	61,100*																			65
70	73.8	343.2	59,900*																			70
75	72.3	341.6	58,700*																			75
80	70.7	339.9	57,300*																			80
85	69.2	338.1	55,900*																			85
90	67.7	336.1	53,800*																			90
95	66.1	333.9	51,500*	69.9	337.9	57,000*																95
100	64.5	331.5	49,300*	68.4	335.9	55,000*																100
105	62.9	329.0	47,000*	66.8	333.8	52,900*																105
110	61.3	326.4	44,800*	65.3	331.6	50,700*	67.6	333.7	53,200													110
115	59.6	323.5	42,700*	63.7	329.2	48,500*	66.0	331.5	49,900													115
120	58.0	320.4	40,200*	62.1	326.6	46,300*	64.4	329.2	46,900													120
125	56.2	317.1	37,700*	60.4	323.8	44,200*	62.8	326.6	44,100													125
130	54.5	313.6	35,400*	58.8	320.8	41,500*	61.2	323.9	41,600													130
135	52.7	309.9	33,300*	57.1	317.6	38,900*	59.5	321.0	39,300													135
140	50.9	305.9	31,400*	55.3	314.2	36,500*	57.9	318.0	37,200	61.9	322.3	33,200										140
145	49.0	301.6	29,600*	53.6	310.6	34,300*	56.1	314.7	35,300	60.2	319.5	31,400										145
150	47.1	297.1	27,900*	51.7	306.7	32,300*	54.4	311.2	33,500	58.6	316.5	29,800										150
155	45.1	292.2	26,300*	49.9	302.6	30,400*	52.6	307.4	31,800	56.9	313.3	28,200										155
160	43.0	287.0	24,900*	48.0	298.2	28,700*	50.8	303.4	30,300	55.1	309.9	26,800										160
165	40.8	281.3	23,600*	46.0	293.5	27,100*	48.9	299.1	28,800	53.4	306.2	25,400	57.5	310.6	22,100							165
170	38.6	275.2	22,300*	44.0	288.4	25,600*	46.9	294.6	27,400	51.5	302.3	24,200	55.8	307.3	21,000							170
175	36.2	268.6	21,100*	41.8	282.9	24,200*	44.9	289.7	26,200	49.7	298.2	23,000	54.0	303.7	19,900							175
180	33.7	261.3	20,000*	39.6	277.1	22,900*	42.9	284.4	24,900*	47.8	293.7	21,900	52.2	299.9	18,900							180
185	30.9	253.3	19,000*	37.3	270.7	21,700*	40.7	278.7	23,500*	45.8	288.9	20,900	50.4	295.8	18,000							185
190	28.0	244.3	18,000*	34.9	263.7	20,500*	38.4	272.6	22,300*	43.7	283.8	19,900	48.5	291.5	17,100	52.7	296.2	14,300				190
195	24.7	234.0	17,000*	32.2	256.1	19,500*	36.0	265.9	21,100*	41.6	278.3	19,000	46.5	286.9	16,200	50.9	292.2	13,600				195
200	21.0	222.0	16,200*	29.4	247.6	18,500*	33.5	258.6	20,000*	39.4	272.4	18,100	44.5	281.9	15,400	49.0	287.9	12,800				200
205	16.4	206.9	15,300*	26.3	238.0	17,500*	30.8	250.5	18,900*	37.1	266.0	17,200	42.4	276.5	14,700	47.1	283.3	12,100				205
210	10.0	184.9	13,200*	22.8	226.9	16,600*	27.8	241.5	18,000*	34.6	259.0	16,400	40.2	270.8	13,900	45.1	278.5	11,500				210
215				18.7	213.4	15,700*	24.5	231.2	17,000*	31.9	251.2	15,700	37.9	264.5	13,200	43.0	273.2	10,900	47.4	278.4	8,500	215
220				13.4	195.6	14,900*	20.7	218.9	16,100*	29.1	242.6	15,000	35.5	257.7	12,600	40.8	267.6	10,300	45.5	273.6	8,000	220
225				2.7	158.6	12,200*	16.1	203.6	15,300*	26.0	232.9	14,300	32.9	250.3	12,000	38.6	261.5	9,700	43.4	268.4	7,500	225
230							9.5	180.9	14,500*	22.4	221.5	13,600	30.1	242.0	11,300	36.2	254.9	9,100	41.2	262.9	7,000	230
235										18.2	207.7	12,900	27.1	232.7	10,800	33.7	247.6	8,600	39.0	256.9	6,500	235
240										12.7	189.2	12,300	23.7	222.0	10,200	31.0	239.6	8,100	36.7	250.3	6,100	240
245													19.8	209.2	9,700	28.0	230.6	7,600	34.2	243.2	5,600	245
250													14.9	192.9	9,100	24.7	220.3	7,200	31.5	235.3	5,200	250
255													7.2	166.4	8,600	21.0	208.3	6,700	28.6	226.6	4,800	255
260																16.5	193.2	6,300	25.4	216.6	4,400	260
265																10.0	171.3	5,800	21.8	204.9	4,000	265

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

150 FT. BOOM, 70 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
45	64.0	223.9	137,700*b																			45
50	59.3	221.1	129,700*b																			50
55	54.3	217.7	122,400*b	66.9	224.3	139,300*b																55
60	49.0	213.6	110,300*	62.4	221.8	131,600*b																60
65	43.3	208.6	98,500*	57.6	218.8	124,400b	65.0	222.0	118,800b													65
70	36.8	202.4	88,800*	52.5	215.2	112,300b	60.4	219.3	107,200b													70
75	29.0	194.3	80,700*	47.1	210.8	102,200	55.5	216.1	97,600b													75
80	18.3	182.3	73,900*	41.1	205.4	93,700	50.3	212.1	89,400													80
85				34.2	198.7	86,100*	44.6	207.4	82,400	58.4	215.1	75,800b										85
90				25.7	189.6	78,500*	38.3	201.5	76,300	53.4	211.6	70,200b										90
95				12.5	174.3	71,900*	30.9	193.9	70,900	48.0	207.3	65,300	56.0	209.4	55,600b							95
100							21.2	183.2	66,100	42.1	202.1	60,900	50.9	205.5	52,100							100
105										35.4	195.7	57,000	45.3	200.9	48,900							105
110										27.3	187.1	53,500	39.1	195.2	46,000							110
115										15.5	173.6	50,200										115
120													31.8	187.8	43,300	47.8	197.9	39,300				120
125													22.5	177.6	40,900	41.9	192.7	37,100				125
130																35.2	186.2	35,100				130
135																27.0	177.5	33,200	44.0	188.4	29,800	135
140																15.0	163.7	31,400	37.6	182.4	28,200	140
145																			30.1	174.6	26,800	145
150																			20.0	163.4	25,400	150

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

150 FT. BOOM, 80 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
45	67.5	234.9	132,200*b																			45
50	63.5	232.6	124,700*b																			50
55	59.4	229.7	118,000*b	70.0	235.1	133,600*b																55
60	55.1	226.4	111,600*	66.1	233.0	126,600*b																60
65	50.5	222.5	99,600*	62.1	230.5	120,000*b																65
70	45.6	217.8	89,900*	57.9	227.5	111,900b	64.4	230.7	106,700b													70
75	40.3	212.3	81,700*	53.5	223.9	101,800	60.3	228.0	97,100b													75
80	34.3	205.5	74,700*	48.8	219.8	93,300	56.1	224.8	88,900													80
85	27.0	196.7	68,700*	43.8	214.8	86,000	51.6	221.0	81,900	62.7	226.7	75,200b										85
90	17.1	183.8	63,500*	38.3	208.9	79,100*	46.8	216.5	75,900	58.6	223.8	69,600b										90
95				31.9	201.5	72,500*	41.5	211.2	70,600	54.2	220.3	64,700										95
100				24.0	191.7	66,800*	35.7	204.7	65,800	49.6	216.3	60,400										100
105				11.6	175.2	61,800*	28.8	196.5	61,600	44.7	211.5	56,500	56.5	218.1	51,400							105
110							19.7	184.9	57,800	39.2	205.7	53,100	52.1	214.4	48,300							110
115										33.0	198.6	49,900	47.3	210.0	45,400							115
120										25.4	189.3	47,100	42.2	204.8	42,800							120
125										14.4	174.8	44,400	36.4	198.5	40,400	49.5	206.8	36,400				125
130													29.6	190.5	38,200	44.5	202.0	34,500				130
135													20.9	179.4	36,200	39.0	196.3	32,600				135
140																32.8	189.1	30,900	46.3	197.6	27,600	140
145																25.2	179.7	29,300	41.0	192.1	26,100	145
150																14.0	164.9	27,800	35.1	185.5	24,800	150
155																			28.0	177.1	23,600	155
160																			18.6	165.0	22,400	160

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

150 FT. BOOM, 90 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
45	70.1	245.7	127,900*b																			45
50	66.7	243.7	121,000*b																			50
55	63.1	241.2	114,600*b																			55
60	59.5	238.4	108,800*	68.9	243.9	122,800*b																60
65	55.6	235.1	99,900*	65.4	241.7	116,700*b																65
70	51.7	231.3	90,000*	61.8	239.1	111,000*	67.4	241.8	106,200b													70
75	47.4	226.9	81,700*	58.1	236.1	101,500	63.9	239.4	96,600b													75
80	42.9	221.8	74,700*	54.3	232.7	93,000	60.3	236.7	88,500													80
85	37.9	215.8	68,800*	50.2	228.7	85,700	56.5	233.5	81,500													85
90	32.2	208.4	63,600*	45.8	224.1	79,100*	52.6	229.8	75,500	62.4	235.3	69,100										90
95	25.4	199.0	59,000*	41.1	218.6	72,700*	48.4	225.6	70,200	58.7	232.4	64,200										95
100	16.0	185.2	54,900*	35.9	212.2	66,900*	43.9	220.6	65,500	54.9	229.0	59,900										100
105				30.0	204.2	61,900*	39.0	214.8	61,300	50.9	225.2	56,100										105
110				22.5	193.7	57,500*	33.5	207.8	57,600	46.6	220.6	52,600	56.9	226.8	47,700							110
115				10.9	176.1	53,600*	27.0	198.9	54,200	41.9	215.4	49,500	53.0	223.2	44,900							115
120							18.5	186.5	51,100	36.8	209.1	46,700	48.9	219.0	42,300							120
125										31.0	201.4	44,100	44.4	214.1	40,000							125
130										23.9	191.4	41,800	39.6	208.4	37,800	50.7	215.7	33,900				130
135										13.5	175.9	39,500	34.2	201.6	35,800	46.4	211.2	32,100				135
140													27.9	193.0	34,000	41.8	205.9	30,500				140
145													19.7	181.2	32,300	36.7	199.6	28,900	48.0	206.6	25,600	145
150																30.8	191.9	27,500	43.5	201.6	24,300	150
155																23.7	181.8	26,100	38.5	195.7	23,100	155
160																13.1	166.0	24,800	33.0	188.5	22,000	160
165																			26.4	179.4	20,900	165
170																			17.5	166.5	19,800	170

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

150 FT. BOOM, 100 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
40	75.2	257.9	130,400*b																			40
45	72.2	256.4	123,500*b																			45
50	69.1	254.5	117,100*b																			50
55	66.0	252.4	111,200*																			55
60	62.8	249.9	105,700*																			60
65	59.5	247.1	99,900*	68.0	252.6	113,200*b																65
70	56.1	243.8	89,900*	64.9	250.4	107,900*																70
75	52.5	240.1	81,600*	61.7	247.8	101,000	66.7	250.5	96,000													75
80	48.8	235.9	74,600*	58.3	244.8	92,500	63.5	248.1	87,900													80
85	44.8	231.1	68,700*	54.9	241.4	85,200	60.2	245.3	81,000													85
90	40.5	225.5	63,400*	51.2	237.6	78,900	56.9	242.2	75,000													90
95	35.8	219.0	58,800*	47.4	233.1	72,500*	53.3	238.6	69,700	62.2	244.0	63,600										95
100	30.5	211.1	54,700*	43.3	228.1	66,800*	49.6	234.5	65,000	58.9	241.1	59,300										100
105	24.0	201.1	51,100*	38.9	222.2	61,800*	45.7	229.8	60,900	55.4	237.8	55,500										105
110	15.2	186.5	47,800*	34.0	215.2	57,300*	41.5	224.4	57,200	51.8	234.0	52,100										110
115				28.3	206.7	53,400*	36.9	218.1	53,800	48.1	229.7	49,000	57.3	235.5	44,200							115
120				21.3	195.6	49,900*	31.7	210.6	50,700	44.0	224.7	46,200	53.7	231.9	41,700							120
125				10.3	177.0	46,800*	25.6	201.2	47,900	39.7	219.0	43,700	50.1	227.9	39,400							125
130							17.5	188.0	45,400	34.8	212.2	41,300	46.2	223.3	37,200							130
135										29.3	204.0	39,200	42.0	218.0	35,300	51.7	224.6	31,400				135
140										22.6	193.4	37,100	37.4	211.8	33,500	47.9	220.2	29,800				140
145										12.8	177.0	35,200	32.3	204.5	31,800	43.9	215.3	28,300				145
150													26.4	195.3	30,200	39.5	209.5	26,900				150
155													18.6	182.8	28,700	34.7	202.7	25,500	45.3	210.8	22,400	155
160																29.2	194.5	24,300	41.1	205.4	21,300	160
165																22.4	183.8	23,100	36.4	199.0	20,300	165
170																12.4	167.1	21,900	31.2	191.3	19,300	170
175																			24.9	181.6	18,300	175
180																			16.6	167.9	17,400	180

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

150 FT. BOOM, 110 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
45	73.8	266.8	118,000* ^b																			45
50	71.1	265.2	112,200* ^b																			50
55	68.3	263.3	106,800*																			55
60	65.5	261.1	101,700*																			60
65	62.5	258.6	97,000*	70.1	263.4	108,600* ^b																65
70	59.6	255.7	92,700*	67.3	261.4	103,800*																70
75	56.5	252.5	84,100*	64.4	259.1	99,200*																75
80	53.2	248.9	76,700*	61.5	256.4	92,000	66.1	259.2	87,400													80
85	49.9	244.8	70,600*	58.5	253.5	84,700	63.2	256.7	80,400													85
90	46.4	240.3	65,200*	55.3	250.1	78,400	60.2	254.0	74,400													90
95	42.6	235.0	60,400*	52.1	246.4	72,900	57.2	250.9	69,200													95
100	38.5	229.1	56,200*	48.7	242.1	68,000	54.0	247.3	64,500	62.0	252.7	58,700										100
105	34.1	222.1	52,500*	45.1	237.3	63,400*	50.6	243.4	60,400	59.0	249.8	54,900										105
110	29.0	213.7	49,100*	41.2	231.9	58,900*	47.2	238.9	56,700	55.9	246.5	51,500										110
115	22.9	203.1	46,100*	37.0	225.6	54,900*	43.4	233.9	53,300	52.6	242.8	48,400										115
120	14.4	187.7	42,000*	32.3	218.2	51,300*	39.5	228.1	50,300	49.2	238.6	45,700	57.5	244.1	41,100							120
125				27.0	209.1	48,000*	35.1	221.3	47,500	45.7	233.9	43,100	54.3	240.7	38,800							125
130				20.3	197.3	45,100*	30.2	213.3	45,000	41.8	228.6	40,800	51.0	236.8	36,700							130
135				9.8	177.8	41,100*	24.3	203.3	42,700	37.7	222.4	38,700	47.6	232.4	34,700							135
140							16.7	189.5	40,500	33.1	215.2	36,700	43.9	227.4	32,900	52.5	233.4	29,200				140
145										27.9	206.5	34,900	39.9	221.7	31,300	49.1	229.2	27,700				145
150										21.5	195.3	33,200	35.6	215.1	29,700	45.6	224.5	26,300				150
155										12.2	178.1	31,500	30.8	207.2	28,300	41.7	219.1	25,000				155
160													25.1	197.5	26,900	37.6	212.9	23,800	46.8	219.9	20,700	160
165													17.7	184.3	25,600	33.0	205.7	22,600	43.1	214.8	19,700	165
170																27.8	196.9	21,500	39.1	208.9	18,700	170
175																21.3	185.6	20,500	34.7	202.1	17,800	175
180																11.8	168.0	19,500	29.7	193.9	16,900	180
185																			23.7	183.7	16,100	185
190																			15.8	169.2	15,300	190

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

150 FT. BOOM, 120 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
45	75.2	277.3	113,600*																			45
50	72.7	275.8	108,300*																			50
55	70.2	274.0	103,300*																			55
60	67.6	272.0	98,600*																			60
65	65.0	269.8	94,200*																			65
70	62.3	267.2	90,100*	69.3	272.2	100,500*																70
75	59.6	264.4	83,700*	66.7	270.1	96,300*																75
80	56.8	261.2	76,400*	64.1	267.8	91,500																80
85	53.8	257.7	70,200*	61.4	265.1	84,200	65.6	267.9	79,900													85
90	50.8	253.7	64,800*	58.6	262.1	77,900	62.9	265.4	73,900													90
95	47.6	249.3	60,000*	55.7	258.8	72,400	60.2	262.6	68,600													95
100	44.3	244.4	55,800*	52.8	255.2	67,600	57.4	259.5	64,000													100
105	40.7	238.8	52,000*	49.7	251.1	63,000*	54.5	256.1	59,900	61.8	261.3	54,300										105
110	36.8	232.4	48,700*	46.4	246.5	58,500*	51.5	252.2	56,200	59.1	258.4	50,900										110
115	32.5	225.0	45,700*	43.0	241.3	54,400*	48.3	247.9	52,800	56.2	255.2	47,800										115
120	27.7	216.2	42,900*	39.3	235.5	50,800*	45.0	243.1	49,800	53.3	251.6	45,100										120
125	21.9	205.0	40,400*	35.4	228.8	47,600*	41.5	237.7	47,100	50.2	247.5	42,600	57.7	252.8	38,100							125
130	13.8	188.9	36,900*	30.9	220.9	44,700*	37.7	231.5	44,600	47.0	243.0	40,300	54.8	249.4	36,000							130
135				25.8	211.4	42,100*	33.5	224.3	42,300	43.6	238.0	38,100	51.8	245.6	34,100							135
140				19.4	199.0	39,600*	28.8	215.9	40,100	40.0	232.2	36,200	48.7	241.3	32,300							140
145				9.3	178.6	36,300*	23.3	205.4	38,100	36.0	225.7	34,400	45.4	236.6	30,700							145
150							15.9	190.8	36,200	31.7	218.1	32,700	41.9	231.2	29,100	50.1	238.1	25,600				150
155										26.7	208.9	31,100	38.1	225.2	27,700	46.9	233.6	24,300				155
160										20.6	197.1	29,600	34.0	218.1	26,400	43.5	228.5	23,100				160
165										11.6	179.0	28,200	29.4	209.8	25,100	39.9	222.8	22,000	48.0	229.0	19,000	165
170													24.0	199.6	23,900	35.9	216.2	20,900	44.7	224.1	18,000	170
175													16.9	185.8	22,800	31.5	208.5	19,900	41.1	218.6	17,100	175
180																26.5	199.3	19,000	37.3	212.3	16,300	180
185																20.4	187.4	18,100	33.1	205.1	15,500	185
190																11.2	169.0	17,200	28.4	196.5	14,700	190
195																			22.7	185.7	14,000	195
200																			15.0	170.5	13,200	200

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

150 FT. BOOM, 130 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
50	74.1	286.2	104,400*																			50
55	71.8	284.6	100,000*																			55
60	69.4	282.8	95,600*																			60
65	67.1	280.8	91,500*																			65
70	64.6	278.5	87,700*	71.0	282.9	97,300*																70
75	62.2	275.9	83,700*	68.6	281.0	93,500*																75
80	59.6	273.1	76,300*	66.2	278.8	89,800*																80
85	57.0	269.9	70,100*	63.8	276.4	84,000	67.6	278.8	79,600													85
90	54.3	266.4	64,600*	61.3	273.8	77,700	65.2	276.6	73,600													90
95	51.5	262.6	59,900*	58.7	270.8	72,200	62.7	274.1	68,300													95
100	48.7	258.3	55,600*	56.1	267.5	67,300	60.2	271.3	63,700													100
105	45.6	253.6	51,900*	53.4	263.9	62,900*	57.6	268.2	59,600													105
110	42.4	248.3	48,500*	50.5	259.9	58,300*	54.9	264.8	55,900	61.7	270.0	50,600										110
115	39.0	242.3	45,500*	47.6	255.5	54,300*	52.2	261.0	52,600	59.1	267.1	47,500										115
120	35.3	235.6	42,800*	44.5	250.6	50,700*	49.3	256.9	49,600	56.5	263.9	44,800										120
125	31.2	227.8	40,300*	41.2	245.1	47,500*	46.3	252.2	46,800	53.8	260.3	42,300										125
130	26.6	218.5	38,000*	37.7	238.9	44,600*	43.1	247.1	44,300	51.0	256.4	40,000	57.9	261.5	35,700							130
135	21.0	206.9	35,900*	33.9	231.8	41,900*	39.8	241.3	42,100	48.1	252.0	37,900	55.2	258.1	33,800							135
140	13.2	190.0	32,800*	29.6	223.6	39,500*	36.1	234.8	39,900	45.0	247.2	35,900	52.5	254.4	32,000							140
145				24.7	213.6	37,300*	32.2	227.2	38,000	41.8	241.8	34,200	49.6	250.3	30,400							145
150				18.6	200.6	35,300*	27.7	218.3	36,100	38.3	235.7	32,500	46.7	245.7	28,900							150
155				8.9	179.3	32,400*	22.3	207.3	34,400	34.5	228.8	30,900	43.5	240.6	27,500	50.9	247.0	24,000				155
160							15.3	192.1	32,800	30.4	220.8	29,500	40.2	234.9	26,100	48.0	242.6	22,900				160
165										25.6	211.1	28,100	36.6	228.5	24,900	44.9	237.8	21,700				165
170										19.7	198.8	26,800	32.6	221.1	23,700	41.7	232.3	20,700				170
175										11.1	180.0	25,500	28.2	212.4	22,600	38.2	226.3	19,700	46.0	233.3	16,900	175
180													23.0	201.6	21,600	34.4	219.3	18,800	42.8	228.1	16,000	180
185													16.2	187.2	20,600	30.3	211.2	17,900	39.4	222.2	15,200	185
190																25.4	201.5	17,000	35.8	215.6	14,500	190
195																19.5	189.1	16,200	31.8	207.9	13,800	195
200																10.8	169.9	15,400	27.2	198.9	13,100	200
205																			21.8	187.6	12,400	205
210																			14.4	171.8	11,700	210

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

150 FT. BOOM, 140 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
50	75.3	296.6	100,400*																			50
55	73.1	295.2	96,300*																			55
60	71.0	293.5	92,400*																			60
65	68.8	291.6	88,500*																			65
70	66.6	289.5	85,000*																			70
75	64.3	287.2	81,600*	70.2	291.7	90,300*																75
80	62.0	284.6	75,900*	68.0	289.7	86,900*																80
85	59.6	281.7	69,600*	65.8	287.5	83,500																85
90	57.2	278.6	64,100*	63.5	285.1	77,200	67.1	287.6	73,000													90
95	54.8	275.1	59,400*	61.2	282.4	71,700	64.8	285.3	67,800													95
100	52.2	271.4	55,200*	58.8	279.5	66,800	62.5	282.8	63,200													100
105	49.5	267.2	51,400*	56.4	276.2	62,500*	60.2	280.0	59,100													105
110	46.8	262.6	48,100*	53.9	272.7	57,900*	57.8	276.9	55,400													110
115	43.9	257.6	45,000*	51.3	268.8	53,800*	55.3	273.5	52,100	61.6	278.6	46,900										115
120	40.8	252.0	42,300*	48.6	264.5	50,200*	52.8	269.8	49,100	59.2	275.7	44,200										120
125	37.5	245.8	39,800*	45.7	259.8	47,000*	50.1	265.8	46,300	56.8	272.6	41,700										125
130	34.0	238.7	37,600*	42.8	254.5	44,100*	47.4	261.3	43,900	54.3	269.0	39,400										130
135	30.0	230.5	35,500*	39.6	248.7	41,400*	44.5	256.4	41,600	51.7	265.2	37,300										135
140	25.6	220.8	33,500*	36.3	242.2	39,000*	41.5	250.9	39,500	49.0	261.0	35,400	55.6	266.8	31,400							140
145	20.2	208.6	31,800*	32.6	234.8	36,800*	38.2	244.8	37,500	46.2	256.3	33,600	53.1	263.2	29,800							145
150	12.7	191.1	29,100*	28.5	226.1	34,800*	34.8	237.9	35,700	43.3	251.2	31,900	50.4	259.2	28,300							150
155				23.8	215.7	32,900*	30.9	230.0	34,000	40.2	245.5	30,400	47.7	254.7	26,800							155
160				17.9	202.2	31,200*	26.6	220.7	32,400	36.8	239.1	29,000	44.8	249.9	25,500	51.6	255.8	22,200				160
165				8.6	180.0	28,700*	21.5	209.2	30,900	33.2	231.8	27,600	41.8	244.5	24,300	48.9	251.6	21,100				165
170							14.7	193.4	29,500	29.2	223.4	26,300	38.6	238.4	23,200	46.1	246.9	20,100				170
175										24.6	213.3	25,100	35.2	231.7	22,100	43.2	241.7	19,100				175
180										19.0	200.5	24,000	31.4	223.9	21,100	40.1	236.0	18,200	47.1	242.3	15,300	180
185										10.7	180.9	22,900	27.1	214.8	20,100	36.8	229.6	17,300	44.2	237.4	14,600	185
190													22.1	203.6	19,200	33.1	222.3	16,500	41.2	231.8	13,800	190
195													15.6	188.5	18,300	29.1	213.8	15,700	37.9	225.7	13,100	195
200																24.5	203.7	14,900	34.4	218.7	12,500	200
205																18.8	190.8	14,200	30.6	210.7	11,800	205
210																10.4	170.8	13,500	26.2	201.2	11,200	210
215																			20.9	189.4	10,600	215
220																			13.9	173.0	10,000	220

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

150 FT. BOOM, 150 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
55	74.3	305.6	91,000*																			55
60	72.3	304.1	88,400*																			60
65	70.3	302.3	85,500*																			65
70	68.2	300.4	82,300*																			70
75	66.1	298.2	79,000*																			75
80	64.0	295.8	75,500*	69.5	300.5	84,200*																80
85	61.9	293.2	70,200*	67.5	298.5	81,200*																85
90	59.7	290.4	64,700*	65.4	296.2	76,700																90
95	57.4	287.3	59,900*	63.3	293.8	71,200	66.6	296.3	67,200													95
100	55.1	283.9	55,600*	61.1	291.1	66,300	64.5	294.0	62,600													100
105	52.7	280.1	51,800*	58.9	288.1	62,000	62.4	291.4	58,500													105
110	50.3	276.1	48,400*	56.6	284.9	58,200	60.2	288.6	54,900													110
115	47.7	271.7	45,400*	54.3	281.4	54,300*	57.9	285.6	51,600													115
120	45.1	266.8	42,600*	51.9	277.6	50,600*	55.6	282.2	48,600	61.5	287.3	43,600										120
125	42.3	261.5	40,100*	49.4	273.4	47,300*	53.3	278.6	45,800	59.2	284.4	41,100										125
130	39.3	255.6	37,800*	46.8	268.9	44,400*	50.8	274.6	43,400	57.0	281.2	38,900										130
135	36.2	249.0	35,700*	44.1	263.8	41,700*	48.3	270.3	41,100	54.7	277.8	36,800										135
140	32.8	241.6	33,700*	41.3	258.3	39,300*	45.7	265.5	39,000	52.3	274.0	34,800										140
145	29.0	233.1	31,900*	38.2	252.2	37,000*	42.9	260.3	37,000	49.8	269.9	33,100	55.9	275.5	29,200							145
150	24.7	223.0	30,300*	35.0	245.4	35,000*	40.0	254.6	35,200	47.2	265.4	31,400	53.5	271.9	27,700							150
155	19.5	210.3	28,400*	31.5	237.6	33,100*	36.9	248.1	33,600	44.5	260.5	29,900	51.1	268.0	26,300							155
160	12.3	192.1	24,900*	27.5	228.6	31,400*	33.5	240.9	32,000	41.7	255.0	28,500	48.6	263.7	25,000							160
165				23.0	217.7	29,700*	29.8	232.7	30,500	38.7	249.0	27,100	46.0	259.0	23,800	52.2	264.6	20,500				165
170				17.3	203.7	28,200*	25.7	223.0	29,100	35.5	242.3	25,900	43.2	253.9	22,600	49.7	260.5	19,500				170
175				8.3	180.7	24,700*	20.7	211.0	27,800	32.1	234.7	24,700	40.3	248.2	21,600	47.2	256.0	18,500				175
180							14.2	194.6	26,600	28.2	225.9	23,600	37.3	241.8	20,600	44.5	251.0	17,600				180
185										23.8	215.4	22,500	33.9	234.7	19,600	41.6	245.6	16,700				185
190										18.3	202.1	21,500	30.3	226.6	18,700	38.7	239.5	15,900	45.4	246.5	13,200	190
195										10.3	181.7	20,500	26.2	217.1	17,800	35.4	232.8	15,100	42.6	241.3	12,500	195
200													21.4	205.5	17,000	32.0	225.2	14,400	39.7	235.5	11,900	200
205													15.1	189.8	16,200	28.1	216.3	13,700	36.6	229.0	11,300	205
210																23.6	205.8	13,000	33.2	221.7	10,700	210
215																18.1	192.3	12,400	29.5	213.3	10,100	215
220																10.0	171.6	11,700	25.2	203.4	9,500	220
225																			20.2	191.2	9,000	225
230																			13.4	174.1	8,500	230

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

150 FT. BOOM, 160 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
55	75.3	316.0	83,400*																			55
60	73.4	314.5	81,400*																			60
65	71.6	312.9	79,100*																			65
70	69.6	311.1	76,600*																			70
75	67.7	309.1	73,900*																			75
80	65.8	306.9	71,000*	70.9	311.1	80,000*																80
85	63.8	304.5	68,100*	69.0	309.3	77,400*																85
90	61.8	301.9	64,800*	67.0	307.2	74,800*																90
95	59.7	299.0	59,900*	65.1	304.9	70,700																95
100	57.6	295.9	55,500*	63.1	302.5	65,900	66.2	305.0	62,100													100
105	55.4	292.6	51,700*	61.0	299.7	61,500	64.2	302.7	58,000													105
110	53.2	288.9	48,300*	59.0	296.8	57,700	62.2	300.1	54,300													110
115	50.9	285.0	45,200*	56.8	293.6	54,200*	60.2	297.3	51,000													115
120	48.6	280.6	42,400*	54.7	290.1	50,500*	58.1	294.2	48,000													120
125	46.1	276.0	39,800*	52.4	286.4	47,200*	55.9	290.9	45,300	61.4	296.0	40,500										125
130	43.5	270.9	37,500*	50.1	282.3	44,200*	53.7	287.3	42,800	59.3	293.1	38,300										130
135	40.9	265.2	35,400*	47.7	277.9	41,500*	51.4	283.4	40,600	57.2	289.9	36,200										135
140	38.0	259.1	33,400*	45.2	273.1	39,000*	49.1	279.2	38,500	55.0	286.5	34,300										140
145	35.0	252.2	31,600*	42.6	267.8	36,700*	46.7	274.6	36,500	52.8	282.8	32,500										145
150	31.7	244.5	29,900*	39.9	262.0	34,700*	44.1	269.6	34,700	50.5	278.8	30,900	56.2	284.2	27,000							150
155	28.0	235.6	28,300*	37.0	255.6	32,800*	41.5	264.1	33,100	48.1	274.4	29,300	54.0	280.7	25,700							155
160	23.9	225.1	26,900*	33.8	248.4	31,000*	38.7	258.1	31,500	45.6	269.6	27,900	51.7	276.8	24,400							160
165	18.8	212.0	25,200*	30.4	240.3	29,400*	35.7	251.4	30,000	43.0	264.4	26,600	49.4	272.6	23,200							165
170	11.9	193.1	22,100*	26.6	230.9	27,800*	32.4	243.8	28,700	40.3	258.7	25,300	46.9	268.1	22,000	52.7	273.4	18,800				170
175				22.2	219.7	26,400*	28.9	235.2	27,400	37.5	252.4	24,200	44.4	263.1	21,000	50.4	269.4	17,900				175
180				16.7	205.1	25,100*	24.8	225.2	26,200	34.4	245.4	23,100	41.8	257.7	20,000	48.0	265.0	17,000				180
185				8.0	181.4	21,900*	20.0	212.8	25,000	31.0	237.5	22,000	39.0	251.7	19,000	45.6	260.2	16,100				185
190							13.7	195.8	23,900	27.3	228.3	21,000	36.0	245.1	18,100	43.0	255.0	15,300				190
195										23.0	217.4	20,100	32.8	237.7	17,300	40.3	249.3	14,500	46.4	255.7	11,900	195
200										17.7	203.6	19,200	29.3	229.2	16,500	37.4	242.9	13,800	43.9	250.6	11,200	200
205										10.0	182.6	18,300	25.3	219.3	15,700	34.3	235.9	13,100	41.2	245.1	10,600	205
210													20.7	207.3	15,000	30.9	227.9	12,500	38.4	239.0	10,000	210
215													14.6	191.1	14,200	27.2	218.7	11,800	35.4	232.2	9,500	215
220																22.8	207.8	11,200	32.1	224.6	8,900	220
225																17.5	193.9	10,600	28.5	215.8	8,400	225
230																9.7	172.4	10,000	24.4	205.6	7,900	230
235																			19.5	192.9	7,400	235
240																			12.9	175.2	6,900	240

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

150 FT. BOOM, 170 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
60	74.4	325.0	75,100*																			60
65	72.7	323.5	73,200*																			65
70	70.9	321.8	71,200*																			70
75	69.1	319.9	69,000*																			75
80	67.3	317.9	66,700*																			80
85	65.4	315.6	64,300*	70.3	320.0	73,900*																85
90	63.6	313.2	61,700*	68.5	318.0	72,300*																90
95	61.7	310.6	59,100*	66.6	315.9	70,100*																95
100	59.7	307.7	55,200*	64.8	313.6	65,500	67.7	315.9	61,700													100
105	57.7	304.6	51,400*	62.9	311.1	61,200	65.8	313.7	57,600													105
110	55.7	301.3	47,900*	61.0	308.4	57,400	64.0	311.3	54,000													110
115	53.6	297.7	44,900*	59.0	305.5	53,900*	62.1	308.7	50,700													115
120	51.5	293.8	42,000*	57.0	302.3	50,200*	60.1	305.9	47,700													120
125	49.3	289.6	39,500*	55.0	298.9	46,800*	58.2	302.9	45,000													125
130	47.0	285.0	37,200*	52.9	295.2	43,900*	56.2	299.6	42,500	61.3	304.6	37,900										130
135	44.6	280.1	35,000*	50.7	291.2	41,100*	54.1	296.1	40,200	59.3	301.7	35,800										135
140	42.2	274.7	33,100*	48.5	286.9	38,700*	52.0	292.3	38,200	57.3	298.6	33,900										140
145	39.6	268.9	31,300*	46.2	282.2	36,400*	49.8	288.1	36,200	55.3	295.2	32,200										145
150	36.8	262.4	29,600*	43.8	277.1	34,300*	47.5	283.7	34,400	53.2	291.6	30,500										150
155	33.9	255.2	28,000*	41.3	271.6	32,400*	45.2	278.8	32,800	51.1	287.6	29,000	56.4	292.9	25,300							155
160	30.7	247.2	26,600*	38.6	265.5	30,700*	42.7	273.6	31,200	48.9	283.3	27,600	54.3	289.4	24,000							160
165	27.2	238.0	25,200*	35.8	258.8	29,000*	40.2	267.8	29,800	46.6	278.7	26,300	52.2	285.6	22,800							165
170	23.1	227.1	24,000*	32.8	251.4	27,500*	37.4	261.5	28,400	44.2	273.7	25,000	50.0	281.5	21,700							170
175	18.2	213.6	22,400*	29.5	242.9	26,100*	34.6	254.5	27,100	41.7	268.3	23,900	47.8	277.1	20,700							175
180	11.5	194.1	19,600*	25.8	233.2	24,800*	31.4	246.7	25,900	39.1	262.3	22,800	45.5	272.3	19,700	51.0	278.2	16,600				180
185				21.5	221.6	23,500*	28.0	237.7	24,800	36.3	255.7	21,700	43.0	267.1	18,700	48.8	273.9	15,800				185
190				16.2	206.5	22,400*	24.1	227.3	23,700	33.3	248.4	20,800	40.5	261.4	17,800	46.5	269.3	15,000				190
195				7.7	182.0	19,500*	19.4	214.5	22,700	30.0	240.2	19,800	37.8	255.2	17,000	44.1	264.3	14,200				195
200							13.3	196.9	21,700	26.4	230.7	18,900	34.9	248.2	16,200	41.6	258.8	13,500	47.3	264.7	10,900	200
205										22.3	219.4	18,100	31.8	240.5	15,400	39.0	252.8	12,800	45.0	259.8	10,300	205
210										17.2	205.1	17,300	28.4	231.7	14,700	36.2	246.2	12,200	42.5	254.5	9,700	210
215										9.7	183.4	16,500	24.5	221.5	14,000	33.2	238.9	11,600	39.9	248.7	9,200	215
220													20.0	209.0	13,300	29.9	230.6	11,000	37.2	242.3	8,600	220
225													14.1	192.3	12,700	26.3	221.1	10,400	34.3	235.3	8,100	225
230																22.1	209.7	9,800	31.1	227.4	7,600	230
235																17.0	195.3	9,300	27.6	218.3	7,200	235
240																9.4	173.2	8,700	23.7	207.7	6,700	240
245																			18.9	194.6	6,300	245
250																			12.5	176.3	5,800	250

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

150 FT. BOOM, 180 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
60	75.3	335.4	69,000*																			60
65	73.7	333.9	67,500*																			65
70	72.0	332.3	65,900*																			70
75	70.3	330.6	64,200*																			75
80	68.6	328.7	62,300*																			80
85	66.9	326.6	60,300*																			85
90	65.1	324.3	58,200*	69.7	328.8	67,400*																90
95	63.4	321.9	56,000*	68.0	326.8	65,900*																95
100	61.6	319.2	53,800*	66.3	324.7	63,600*																100
105	59.7	316.4	50,800*	64.5	322.3	60,700	67.3	324.7	57,100													105
110	57.9	313.3	47,400*	62.7	319.8	56,900	65.5	322.4	53,400													110
115	56.0	310.0	44,300*	60.9	317.1	53,300*	63.8	320.0	50,200													115
120	54.0	306.4	41,500*	59.1	314.1	49,600*	62.0	317.4	47,200													120
125	52.0	302.6	39,000*	57.2	311.0	46,300*	60.1	314.6	44,500													125
130	49.9	298.5	36,600*	55.3	307.6	43,300*	58.3	311.6	42,000	63.0	316.0	37,300										130
135	47.8	294.0	34,500*	53.3	303.9	40,600*	56.4	308.3	39,700	61.2	313.3	35,300										135
140	45.6	289.3	32,500*	51.3	300.0	38,100*	54.4	304.8	37,600	59.4	310.4	33,400										140
145	43.3	284.1	30,700*	49.2	295.8	35,900*	52.4	301.0	35,700	57.5	307.3	31,600										145
150	40.9	278.5	29,100*	47.0	291.2	33,800*	50.4	297.0	33,900	55.6	303.9	30,000										150
155	38.4	272.4	27,500*	44.8	286.3	31,900*	48.3	292.6	32,300	53.6	300.3	28,500										155
160	35.7	265.6	26,000*	42.5	281.0	30,100*	46.1	287.9	30,700	51.6	296.4	27,000	56.6	301.6	23,400							160
165	32.9	258.2	24,700*	40.0	275.2	28,500*	43.8	282.9	29,300	49.5	292.3	25,700	54.7	298.1	22,200							165
170	29.8	249.9	23,400*	37.5	268.9	27,000*	41.5	277.4	27,900	47.4	287.8	24,500	52.7	294.4	21,100							170
175	26.4	240.3	22,200*	34.8	261.9	25,600*	39.0	271.4	26,700	45.2	282.9	23,300	50.6	290.4	20,100							175
180	22.4	229.1	21,100*	31.8	254.2	24,300*	36.3	264.8	25,500	42.9	277.7	22,200	48.5	286.1	19,100							180
185	17.7	215.1	19,700*	28.6	245.5	23,000*	33.5	257.5	24,300	40.5	272.0	21,200	46.4	281.4	18,100	51.5	287.0	15,100				185
190	11.1	195.1	17,200*	25.0	235.4	21,900*	30.5	249.4	23,300	37.9	265.7	20,200	44.1	276.4	17,300	49.5	282.8	14,300				190
195				20.9	223.4	20,800*	27.2	240.1	22,200	35.2	258.9	19,300	41.7	270.9	16,400	47.3	278.3	13,600				195
200				15.7	207.9	19,700*	23.4	229.4	21,300	32.3	251.3	18,400	39.3	265.0	15,600	45.1	273.5	12,900				200
205				7.5	182.7	17,100*	18.9	216.1	20,300*	29.2	242.8	17,600	36.7	258.5	14,900	42.8	268.2	12,200				205
210							12.9	198.1	19,300*	25.7	232.9	16,800	33.9	251.3	14,200	40.4	262.5	11,600	45.9	269.0	9,100	210
215										21.6	221.3	16,000	30.9	243.3	13,500	37.8	256.3	11,000	43.6	263.8	8,500	215
220										16.7	206.6	15,300	27.6	234.2	12,800	35.1	249.4	10,400	41.2	258.3	8,000	220
225										9.4	184.2	14,600	23.8	223.6	12,200	32.2	241.8	9,800	38.7	252.2	7,500	225
230													19.4	210.7	11,600	29.1	233.2	9,300	36.1	245.6	7,000	230
235													13.7	193.5	11,000	25.6	223.3	8,800	33.3	238.3	6,600	235
240																21.5	211.6	8,300	30.2	230.1	6,100	240
245																16.5	196.8	7,800	26.8	220.7	5,700	245
250																9.1	174.0	7,300	23.0	209.7	5,300	250
255																			18.4	196.2	4,900	255
260																			12.2	177.3	4,500	260

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

150 FT. BOOM, 190 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
65	74.6	344.3	62,300*																			65
70	73.0	342.9	61,000*																			70
75	71.4	341.2	59,500*																			75
80	69.8	339.4	58,000*																			80
85	68.2	337.4	56,400*																			85
90	66.5	335.3	54,700*	70.8	339.4	62,900*																90
95	64.9	333.0	52,800*	69.2	337.6	61,100*																95
100	63.2	330.5	51,000*	67.6	335.6	59,200*																100
105	61.5	327.9	49,100*	65.9	333.4	57,200*																105
110	59.7	325.0	46,900*	64.3	331.0	55,100*	66.9	333.4	52,900													110
115	58.0	321.9	43,800*	62.6	328.5	52,800*	65.2	331.1	49,700													115
120	56.2	318.7	41,000*	60.9	325.7	49,100*	63.6	328.7	46,700													120
125	54.3	315.1	38,400*	59.1	322.8	45,800*	61.9	326.1	44,000													125
130	52.4	311.4	36,100*	57.3	319.7	42,800*	60.1	323.3	41,500													130
135	50.5	307.3	34,000*	55.5	316.3	40,100*	58.4	320.2	39,300	62.9	324.7	34,700										135
140	48.5	303.0	32,000*	53.7	312.7	37,600*	56.6	317.0	37,200	61.2	322.0	32,800										140
145	46.4	298.4	30,200*	51.8	308.8	35,400*	54.7	313.5	35,200	59.4	319.1	31,100										145
150	44.3	293.4	28,500*	49.8	304.7	33,300*	52.9	309.8	33,500	57.6	315.9	29,500										150
155	42.1	288.0	27,000*	47.8	300.2	31,400*	50.9	305.8	31,800	55.8	312.6	27,900										155
160	39.8	282.1	25,500*	45.7	295.5	29,600*	49.0	301.6	30,300	54.0	309.1	26,500										160
165	37.3	275.8	24,200*	43.5	290.3	28,000*	46.9	297.0	28,800	52.1	305.2	25,200	56.8	310.3	21,700							165
170	34.7	268.8	22,900*	41.3	284.8	26,500*	44.8	292.1	27,500	50.1	301.1	24,000	54.9	306.9	20,600							170
175	32.0	261.1	21,700*	38.9	278.8	25,100*	42.6	286.8	26,200	48.1	296.8	22,800	53.1	303.2	19,500							175
180	29.0	252.4	20,600*	36.4	272.2	23,800*	40.3	281.0	25,000	46.0	292.0	21,800	51.2	299.2	18,500							180
185	25.6	242.6	19,600*	33.8	265.0	22,500*	37.9	274.8	23,900	43.9	287.0	20,700	49.2	295.0	17,600							185
190	21.8	231.0	18,600*	30.9	257.0	21,400*	35.3	268.0	22,800	41.7	281.5	19,800	47.1	290.5	16,700	52.0	295.8	13,800				190
195	17.2	216.6	17,300*	27.8	248.0	20,300*	32.6	260.4	21,800	39.3	275.6	18,800	45.0	285.6	15,900	50.1	291.7	13,100				195
200	10.8	196.0	15,000*	24.4	237.6	19,200*	29.7	252.0	20,900	36.9	269.1	18,000	42.8	280.3	15,100	48.1	287.3	12,400				200
205				20.3	225.2	18,300*	26.4	242.5	19,800*	34.2	262.0	17,200	40.6	274.6	14,400	46.0	282.6	11,700				205
210				15.3	209.2	17,300*	22.7	231.4	18,800*	31.4	254.1	16,400	38.2	268.5	13,700	43.8	277.5	11,100				210
215				7.3	183.3	14,900*	18.3	217.7	17,900*	28.4	245.3	15,600	35.6	261.7	13,000	41.6	272.0	10,400	46.7	278.0	8,000	215
220							12.5	199.1	17,000*	25.0	235.1	14,900	32.9	254.3	12,400	39.3	266.1	9,900	44.6	273.1	7,500	220
225										21.0	223.1	14,200	30.0	246.0	11,700	36.8	259.6	9,300	42.4	267.7	7,000	225
230										16.2	208.0	13,500	26.8	236.6	11,100	34.2	252.5	8,800	40.1	262.0	6,500	230
235										9.1	185.0	12,900	23.2	225.6	10,600	31.3	244.6	8,300	37.7	255.7	6,100	235
240													18.9	212.4	10,000	28.3	235.7	7,800	35.1	248.8	5,600	240
245													13.3	194.6	9,500	24.9	225.5	7,300	32.3	241.2	5,200	245
250																20.9	213.5	6,900	29.4	232.7	4,800	250
255																16.1	198.2	6,400	26.1	223.0	4,400	255
260																8.8	174.7	5,900	22.3	211.7	4,000	260

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

150 FT. BOOM, 200 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
65	75.3	354.7	57,000*																			65
70	73.9	353.3	56,000*																			70
75	72.4	351.8	54,800*																			75
80	70.8	350.1	53,600*																			80
85	69.3	348.2	52,300*																			85
90	67.8	346.2	50,900*																			90
95	66.2	344.0	49,400*	70.3	348.3	55,100*																95
100	64.6	341.7	47,600*	68.8	346.4	53,200*																100
105	63.0	339.2	45,400*	67.2	344.3	51,300*																105
110	61.4	336.5	43,300*	65.7	342.1	49,300*																110
115	59.8	333.7	41,300*	64.1	339.7	47,200*	66.6	342.1	49,100													115
120	58.1	330.6	39,400*	62.5	337.1	45,100*	65.0	339.8	46,200													120
125	56.4	327.4	37,500*	60.8	334.4	43,100*	63.4	337.4	43,500													125
130	54.6	323.9	36,000*	59.2	331.5	41,100*	61.8	334.7	41,000													130
135	52.8	320.1	33,800*	57.5	328.3	39,200*	60.1	331.9	38,700													135
140	51.0	316.2	31,800*	55.8	325.0	37,300*	58.5	328.9	36,700	62.7	333.3	32,200										140
145	49.1	311.9	30,000*	54.0	321.4	35,200*	56.7	325.7	34,700	61.1	330.6	30,500										145
150	47.2	307.4	28,300*	52.2	317.6	33,100*	55.0	322.3	33,000	59.4	327.7	28,900										150
155	45.2	302.5	26,700*	50.3	313.6	31,200*	53.2	318.6	31,300	57.8	324.6	27,400										155
160	43.1	297.3	25,200*	48.4	309.2	29,400*	51.4	314.7	29,800	56.0	321.3	26,000										160
165	41.0	291.7	23,900*	46.5	304.6	27,700*	49.5	310.5	28,300	54.3	317.8	24,700										165
170	38.7	285.6	22,600*	44.5	299.6	26,200*	47.6	306.0	27,000	52.5	314.0	23,400	56.9	319.0	20,000							170
175	36.3	279.0	21,400*	42.4	294.2	24,800*	45.6	301.2	25,700	50.7	310.0	22,300	55.2	315.6	18,900							175
180	33.8	271.8	20,200*	40.2	288.5	23,400*	43.6	296.1	24,500	48.8	305.7	21,200	53.4	311.9	17,900							180
185	31.1	263.9	19,200*	37.9	282.2	22,200*	41.5	290.6	23,400	46.8	301.1	20,200	51.6	308.0	17,000							185
190	28.2	255.0	18,200*	35.5	275.4	21,000*	39.2	284.6	22,300	44.8	296.2	19,200	49.8	303.9	16,100							190
195	25.0	244.8	17,200*	32.9	267.9	19,900*	36.9	278.1	21,300	42.7	290.9	18,300	47.8	299.5	15,300	52.4	304.6	12,400				195
200	21.3	232.9	16,300*	30.1	259.7	18,800*	34.4	271.1	20,400	40.6	285.2	17,400	45.9	294.7	14,500	50.6	300.6	11,700				200
205	16.8	218.1	15,100*	27.1	250.4	17,900*	31.8	263.3	19,400*	38.3	279.0	16,600	43.8	289.6	13,800	48.7	296.3	11,100				205
210	10.6	196.9	13,000*	23.7	239.7	16,900*	28.9	254.6	18,400*	35.9	272.3	15,800	41.7	284.1	13,100	46.8	291.7	10,400				210
215				19.8	226.9	16,000*	25.7	244.8	17,500*	33.3	265.0	15,100	39.5	278.2	12,400	44.7	286.7	9,800				215
220				14.9	210.5	15,200*	22.1	233.3	16,600*	30.6	256.9	14,400	37.2	271.8	11,800	42.7	281.4	9,300	47.4	287.1	6,800	220
225				7.1	183.9	13,000*	17.9	219.3	15,700*	27.6	247.7	13,700	34.7	264.8	11,200	40.5	275.7	8,700	45.5	282.3	6,300	225
230							12.2	200.2	14,900*	24.3	237.3	13,100	32.1	257.1	10,600	38.2	269.6	8,200	43.4	277.1	5,900	230
235										20.5	224.9	12,400	29.2	248.6	10,000	35.8	262.8	7,700	41.2	271.5	5,400	235
240										15.8	209.3	11,800	26.1	238.9	9,500	33.3	255.5	7,200	39.0	265.5	5,000	240
245										8.9	185.7	11,200	22.6	227.6	9,000	30.5	247.3	6,700	36.7	259.0	4,600	245
250													18.4	214.0	8,500	27.5	238.2	6,300	34.2	251.9	4,200	250
255													13.0	195.7	8,000	24.2	227.7	5,900				255
260																20.4	215.3	5,400				260
265																15.6	199.5	5,000				265
270																8.6	175.5	4,600				270

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

160 FT. BOOM, 70 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
45	64.3	234.1	135,600*b																			45
50	59.6	231.3	128,000*b																			50
55	54.7	227.9	121,100*b																			55
60	49.4	223.9	111,900*	63.5	232.4	131,000*b																60
65	43.7	219.0	99,800*	58.8	229.5	123,700b	66.6	232.7	117,500b													65
70	37.2	212.9	89,900*	53.8	226.0	111,700b	62.0	230.2	106,100b													70
75	29.6	205.0	81,600*	48.4	221.8	101,600	57.2	227.1	96,500b													75
80	19.3	193.4	74,600*	42.6	216.7	93,100	52.1	223.4	88,400b													80
85				36.0	210.4	85,800	46.6	219.0	81,500	60.9	226.3	74,300b										85
90				28.0	202.1	79,400	40.6	213.5	75,500	56.0	223.1	68,800b										90
95				16.7	189.3	73,700	33.6	206.7	70,200	50.8	219.3	64,000										95
100							24.9	197.4	65,400	45.2	214.6	59,700										100
105							10.7	180.8	61,100	39.0	208.9	55,900	54.4	217.6	50,500b							105
110										31.7	201.5	52,400	49.2	213.6	47,400							110
115										22.4	191.3	49,300	43.4	208.6	44,500							115
120													36.9	202.4	42,000	52.4	210.6	37,500				120
125													29.2	194.4	39,600	47.0	206.2	35,400				125
130													18.6	182.6	37,400	40.9	200.8	33,500				130
135																34.0	194.0	31,700				135
140																25.5	184.9	30,000	44.0	197.0	26,400	140
145																12.1	169.3	28,400	37.6	191.0	25,100	145
150																			30.1	183.3	23,800	150
155																			20.0	172.0	22,500	155

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

160 FT. BOOM, 80 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
45	67.7	245.1	131,000*b																			45
50	63.8	242.7	123,900*b																			50
55	59.7	239.9	117,400*b																			55
60	55.4	236.7	111,500*	67.0	243.5	126,900*b																60
65	50.9	232.8	100,300*	63.1	241.0	120,600*b																65
70	46.0	228.2	90,300*	58.9	238.2	111,200b	65.8	241.4	105,500b													70
75	40.7	222.7	82,000*	54.6	234.8	101,200	61.7	238.8	96,000b													75
80	34.7	216.0	74,900*	50.0	230.8	92,800	57.6	235.8	87,900													80
85	27.6	207.4	69,100*	45.1	226.1	85,500	53.1	232.2	81,000													85
90	17.9	195.0	63,800*	39.7	220.4	79,200	48.5	228.0	75,000	60.7	235.0	68,200b										90
95				33.5	213.4	73,600	43.4	223.0	69,800	56.5	231.8	63,400										95
100				26.1	204.4	68,100*	37.8	217.0	65,100	52.0	228.1	59,100										100
105				15.6	190.6	63,000*	31.3	209.5	61,000	47.3	223.7	55,400										105
110							23.3	199.4	57,200	42.1	218.5	52,000	55.2	226.4	46,700							110
115							10.0	181.6	53,700	36.3	212.2	48,900	50.6	222.5	43,900							115
120										29.6	204.2	46,100	45.7	217.8	41,400							120
125										20.9	193.1	43,500	40.4	212.3	39,100							125
130													34.4	205.6	37,000	48.7	215.2	32,800				130
135													27.2	196.8	35,000	43.7	210.3	31,100				135
140													17.3	184.0	33,100	38.1	204.3	29,400				140
145																31.7	196.9	27,900	46.3	206.2	24,400	145
150																23.8	187.0	26,500	41.0	200.8	23,100	150
155																11.2	170.2	25,100	35.1	194.2	22,000	155
160																			28.0	185.7	20,900	160
165																			18.6	173.6	19,800	165

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

160 FT. BOOM, 90 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
45	70.3	255.9	126,600*b																			45
50	66.9	253.8	120,000*b																			50
55	63.4	251.4	114,000*b																			55
60	59.7	248.6	108,400*	69.7	254.3	122,800*b																60
65	55.9	245.4	100,700*	66.3	252.2	117,000*b																65
70	51.9	241.6	90,600*	62.7	249.7	110,800																70
75	47.7	237.3	82,200*	59.0	246.8	100,800	65.1	250.1	95,500b													75
80	43.2	232.2	75,100*	55.2	243.5	92,400	61.5	247.5	87,500													80
85	38.2	226.2	69,200*	51.2	239.6	85,100	57.8	244.5	80,600													85
90	32.6	219.0	63,900*	46.9	235.2	78,800	53.9	241.0	74,600													90
95	25.9	209.7	59,300*	42.3	230.0	73,300	49.9	237.0	69,400	60.7	243.6	62,800										95
100	16.9	196.4	55,200*	37.3	223.8	68,300*	45.5	232.3	64,800	56.9	240.5	58,600										100
105				31.5	216.3	63,100*	40.8	226.8	60,600	53.0	236.9	54,900										105
110				24.5	206.5	58,600*	35.5	220.2	56,900	48.8	232.7	51,500										110
115				14.6	191.8	54,500*	29.4	212.1	53,600	44.4	227.9	48,500	55.7	235.1	43,400							115
120							21.9	201.3	50,500	39.5	222.1	45,700	51.7	231.3	40,900							120
125							9.4	182.4	47,600	34.1	215.3	43,200	47.5	226.9	38,600							125
130										27.8	206.6	40,900	43.0	221.8	36,500							130
135										19.6	194.8	38,700	38.0	215.8	34,600	50.1	224.1	30,500				135
140													32.3	208.5	32,800	45.8	219.5	28,900				140
145													25.6	199.1	31,200	41.0	214.1	27,500				145
150													16.3	185.4	29,600	35.8	207.6	26,100				150
155																29.8	199.6	24,800	48.0	215.3	22,600	155
160																22.4	189.0	23,500	43.5	210.2	21,500	160
165																10.5	171.1	22,300	38.5	204.3	20,400	165
170																			33.0	197.2	19,400	170
175																			26.4	188.1	18,400	175
																			17.5	175.1	17,400	175

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

160 FT. BOOM, 100 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
45	72.4	266.5	122,100*b																			45
50	69.3	264.7	116,000*b																			50
55	66.2	262.5	110,300*																			55
60	63.0	260.1	105,100*																			60
65	59.7	257.3	100,100*	68.8	263.1	113,200*b																65
70	56.3	254.1	90,600*	65.7	260.9	108,100*																70
75	52.8	250.4	82,200*	62.4	258.4	100,400	67.8	261.1	94,900b													75
80	49.1	246.2	75,000*	59.1	255.5	91,900	64.6	258.8	86,900													80
85	45.1	241.5	69,100*	55.7	252.2	84,700	61.4	256.2	80,000													85
90	40.8	236.0	63,800*	52.1	248.5	78,400	58.1	253.2	74,100													90
95	36.2	229.5	59,100*	48.4	244.2	72,900	54.6	249.7	68,900													95
100	30.9	221.7	55,000*	44.4	239.3	68,000	50.9	245.8	64,300	60.6	252.3	58,000										100
105	24.5	211.9	51,300*	40.0	233.6	62,900*	47.1	241.4	60,200	57.2	249.2	54,300										105
110	16.0	197.8	48,000*	35.3	227.0	58,400*	43.0	236.3	56,500	53.7	245.7	50,900										110
115				29.8	218.9	54,400*	38.5	230.3	53,200	50.0	241.6	47,900										115
120				23.2	208.6	50,800*	33.6	223.2	50,100	46.1	237.0	45,200	56.2	243.8	40,200							120
125				13.8	193.0	47,500*	27.9	214.6	47,400	42.0	231.7	42,700	52.6	240.1	38,000							125
130							20.7	203.1	44,800	37.4	225.5	40,400	48.9	235.9	35,900							130
135							8.8	183.1	42,400	32.3	218.2	38,300	44.9	231.1	34,000							135
140										26.3	209.0	36,300	40.6	225.6	32,200	51.2	233.0	28,200				140
145										18.5	196.4	34,500	35.9	219.1	30,600	47.3	228.6	26,800				145
150													30.6	211.2	29,100	43.3	223.5	25,400				150
155													24.2	201.2	27,700	38.8	217.6	24,200				155
160													15.4	186.8	26,300	33.9	210.6	23,000	45.3	219.5	19,700	160
165																28.2	202.1	21,900	41.1	214.0	18,700	165
170																21.2	190.8	20,800	36.4	207.6	17,800	170
175																9.9	171.9	19,700	31.2	200.0	16,900	175
180																			24.9	190.3	16,000	180
185																			16.6	176.6	15,200	185

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

160 FT. BOOM, 110 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
45	74.0	276.9	116,500* ^b																			45
50	71.3	275.3	111,000* ^b																			50
55	68.5	273.4	105,900*																			55
60	65.7	271.2	101,000*																			60
65	62.8	268.8	96,500*	70.8	273.8	108,300* ^b																65
70	59.8	265.9	92,400*	68.0	271.8	103,800*																70
75	56.7	262.8	84,600*	65.1	269.6	99,500*																75
80	53.5	259.2	77,200*	62.2	267.0	91,400	67.1	269.8	86,300													80
85	50.1	255.1	71,000*	59.2	264.2	84,200	64.2	267.5	79,500													85
90	46.6	250.6	65,500*	56.1	260.9	77,900	61.3	264.8	73,500													90
95	42.9	245.4	60,700*	52.9	257.3	72,400	58.2	261.8	68,300													95
100	38.8	239.5	56,500*	49.5	253.1	67,600	55.1	258.5	63,700													100
105	34.4	232.6	52,700*	46.0	248.5	63,300	51.8	254.7	59,600	60.5	261.0	53,700										105
110	29.4	224.4	49,300*	42.2	243.2	59,400	48.4	250.4	56,000	57.5	257.9	50,300										110
115	23.3	214.0	46,300*	38.1	237.1	55,800*	44.8	245.5	52,700	54.3	254.4	47,300										115
120	15.2	199.1	42,600*	33.5	230.0	52,100*	40.9	240.0	49,700	51.0	250.5	44,600										120
125				28.4	221.4	48,800*	36.7	233.6	47,000	47.5	246.1	42,100	56.5	252.5	37,400							125
130				22.1	210.5	45,800*	32.0	226.1	44,500	43.9	241.1	39,900	53.3	248.9	35,300							130
135				13.2	194.1	43,100*	26.5	216.9	42,100	39.9	235.4	37,800	50.0	244.8	33,400							135
140							19.7	204.8	40,000	35.6	228.8	35,800	46.4	240.3	31,700							140
145							8.4	183.8	37,900	30.7	220.9	34,100	42.7	235.1	30,100	52.0	241.8	26,200				145
150										25.0	211.2	32,400	38.6	229.1	28,600	48.6	237.6	24,800				150
155										17.6	197.9	30,800	34.2	222.1	27,200	45.0	232.8	23,600				155
160													29.1	213.8	25,900	41.1	227.3	22,400				160
165													23.0	203.3	24,600	36.9	221.0	21,300	46.8	228.6	18,100	165
170													14.6	188.0	23,400	32.2	213.5	20,300	43.1	223.5	17,200	170
175																26.9	204.5	19,300	39.1	217.6	16,300	175
180																20.1	192.6	18,400	34.7	210.8	15,500	180
185																9.4	172.7	17,400	29.7	202.6	14,700	185
190																			23.7	192.4	14,000	190
195																			15.8	177.9	13,200	195

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

160 FT. BOOM, 120 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
45	75.4	287.3	112,000*																			45
50	72.9	285.9	107,000*																			50
55	70.4	284.1	102,000*																			55
60	67.8	282.2	97,000*																			60
65	65.2	279.9	93,600*																			65
70	62.5	277.4	89,700*	69.9	282.6	100,200*																70
75	59.8	274.6	84,300*	67.4	280.6	96,300*																75
80	57.0	271.4	76,900*	64.7	278.3	90,900																80
85	54.0	267.9	70,600*	62.0	275.7	83,700	66.5	278.5	78,900													85
90	51.0	264.0	65,100*	59.3	272.8	77,400	63.9	276.2	73,000													90
95	47.8	259.6	60,300*	56.4	269.6	71,900	61.2	273.5	67,800													95
100	44.5	254.7	56,100*	53.5	266.0	67,100	58.4	270.5	63,200													100
105	40.9	249.2	52,300*	50.5	262.0	62,800	55.5	267.2	59,100													105
110	37.1	242.9	48,900*	47.3	257.6	58,900	52.5	263.5	55,500	60.5	269.6	49,700										110
115	32.9	235.6	45,900*	43.9	252.6	55,400*	49.4	259.3	52,200	57.7	266.6	46,700										115
120	28.1	226.8	43,100*	40.3	246.9	51,700*	46.2	254.7	49,200	54.8	263.1	44,000										120
125	22.3	215.9	40,600*	36.4	240.4	48,400*	42.7	249.5	46,500	51.8	259.3	41,500										125
130	14.5	200.3	37,500*	32.0	232.9	45,400*	39.0	243.6	44,000	48.7	255.1	39,300	56.8	261.2	34,600							130
135				27.1	223.9	42,700*	35.0	236.8	41,700	45.4	250.3	37,200	53.9	257.6	32,800							135
140				21.1	212.4	40,200*	30.5	228.9	39,600	41.9	245.0	35,300	50.9	253.7	31,000							140
145				12.6	195.2	37,900*	25.3	219.2	37,600	38.1	238.9	33,500	47.7	249.3	29,500							145
150							18.8	206.4	35,800	34.0	231.8	31,900	44.3	244.4	28,000	52.7	250.6	24,100				150
155							8.0	184.4	34,000	29.4	223.5	30,300	40.7	238.8	26,600	49.6	246.5	22,900				155
160										23.9	213.3	28,900	36.9	232.4	25,300	46.4	241.9	21,800				160
165										16.9	199.4	27,500	32.6	225.1	24,100	42.9	236.7	20,700				165
170													27.8	216.3	22,900	39.3	230.9	19,700	48.0	237.6	16,500	170
175													22.0	205.2	21,900	35.3	224.2	18,700	44.7	232.8	15,600	175
180													14.0	189.2	20,800	30.8	216.3	17,800	41.1	227.3	14,800	180
185																25.7	206.7	16,900	37.3	221.0	14,100	185
190																19.2	194.3	16,100	33.1	213.8	13,400	190
195																9.0	173.4	15,200	28.4	205.1	12,700	195
200																			22.7	194.4	12,000	200
205																			15.0	179.2	11,300	205

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

160 FT. BOOM, 130 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
50	74.3	296.3	103,100*																			50
55	72.0	294.7	98,800*																			55
60	69.6	292.9	94,700*																			60
65	67.2	290.9	90,800*																			65
70	64.8	288.6	87,100*																			70
75	62.3	286.1	83,600*	69.2	291.4	93,200*																75
80	59.8	283.3	76,800*	66.8	289.3	89,800*																80
85	57.2	280.1	70,400*	64.4	287.0	83,400																85
90	54.5	276.7	64,900*	61.9	284.4	77,100	66.0	287.2	72,700													90
95	51.7	272.8	60,200*	59.3	281.5	71,700	63.6	284.8	67,500													95
100	48.9	268.6	55,900*	56.7	278.3	66,800	61.1	282.1	62,900													100
105	45.8	263.9	52,100*	54.0	274.8	62,500	58.5	279.2	58,800													105
110	42.6	258.7	48,800*	51.2	270.9	58,700	55.9	275.9	55,200	63.0	281.0	49,400										110
115	39.2	252.8	45,700*	48.3	266.6	55,200	53.1	272.2	51,900	60.5	278.3	46,400										115
120	35.6	246.1	43,000*	45.3	261.8	51,500*	50.3	268.2	48,900	57.9	275.2	43,700										120
125	31.5	238.4	40,500*	42.0	256.4	48,200*	47.4	263.7	46,200	55.2	271.9	41,200										125
130	26.9	229.2	38,200*	38.6	250.4	45,200*	44.3	258.8	43,800	52.5	268.1	39,000										130
135	21.4	217.8	36,100*	34.9	243.6	42,500*	41.0	253.2	41,500	49.6	264.0	36,900	57.1	269.9	32,500							135
140	13.9	201.5	33,300*	30.7	235.6	40,100*	37.4	247.0	39,400	46.6	259.4	35,000	54.4	266.4	30,700							140
145				26.0	226.2	37,800*	33.6	239.8	37,500	43.5	254.3	33,300	51.6	262.5	29,200							145
150				20.3	214.1	35,700*	29.3	231.5	35,700	40.1	248.6	31,700	48.7	258.3	27,700							150
155				12.1	196.2	33,800*	24.3	221.3	34,000	36.5	242.2	30,100	45.7	253.6	26,300							155
160							18.0	208.0	32,400	32.6	234.8	28,700	42.5	248.3	25,100	50.5	255.4	21,500				160
165							7.7	185.0	30,800	28.2	226.0	27,400	39.1	242.4	23,900	47.5	251.0	20,400				165
170										22.9	215.3	26,100	35.4	235.6	22,700	44.4	246.0	19,400				170
175										16.2	200.8	24,900	31.3	227.9	21,700	41.2	240.5	18,500				175
180													26.7	218.6	20,700	37.6	234.3	17,600				180
185													21.1	207.0	19,700	33.8	227.2	16,700	46.0	241.9	14,500	185
190													13.4	190.3	18,800	29.6	218.9	15,900	42.8	236.7	13,800	190
195																24.6	208.9	15,100	39.4	230.9	13,100	195
200																18.5	195.9	14,400	35.8	224.2	12,400	200
205																8.6	174.2	13,600	31.8	216.6	11,800	205
210																			27.2	207.5	11,200	210
215																			21.8	196.3	10,600	215
																			14.4	180.4	10,000	215

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

160 FT. BOOM, 140 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
50	75.4	306.7	97,000*																			50
55	73.3	305.3	94,200*																			55
60	71.1	303.6	91,100*																			60
65	68.9	301.7	87,700*																			65
70	66.7	299.6	84,100*																			70
75	64.5	297.3	80,200*	70.7	302.1	89,900*																75
80	62.2	294.7	76,200*	68.5	300.1	86,700*																80
85	59.8	291.9	70,000*	66.3	298.0	82,900																85
90	57.4	288.8	64,500*	64.1	295.6	76,600	67.8	298.2	72,100													90
95	54.9	285.4	59,700*	61.7	293.0	71,200	65.6	296.0	66,900													95
100	52.4	281.6	55,500*	59.4	290.1	66,400	63.3	293.5	62,300													100
105	49.7	277.5	51,700*	57.0	287.0	62,100	61.0	290.8	58,300													105
110	47.0	273.0	48,300*	54.5	283.5	58,200	58.6	287.8	54,700													110
115	44.1	268.0	45,300*	51.9	279.7	54,800	56.2	284.6	51,400	62.8	289.7	45,800										115
120	41.0	262.4	42,500*	49.2	275.5	51,100*	53.7	281.0	48,400	60.4	286.9	43,100										120
125	37.7	256.2	40,000*	46.4	270.9	47,800*	51.1	277.1	45,700	58.0	283.9	40,600										125
130	34.2	249.2	37,700*	43.5	265.8	44,800*	48.3	272.7	43,300	55.6	280.6	38,400										130
135	30.3	241.1	35,600*	40.4	260.1	42,100*	45.5	268.0	41,000	53.0	276.9	36,400										135
140	25.9	231.5	33,700*	37.1	253.8	39,600*	42.5	262.7	38,900	50.4	272.9	34,500	57.3	278.5	30,100							140
145	20.6	219.6	31,900*	33.5	246.6	37,300*	39.4	256.8	37,000	47.7	268.5	32,700	54.8	275.1	28,500							145
150	13.4	202.7	29,500*	29.6	238.3	35,300*	36.0	250.3	35,200	44.8	263.6	31,100	52.2	271.3	27,100							150
155				25.0	228.4	33,400*	32.3	242.7	33,500	41.8	258.2	29,600	49.6	267.2	25,700							155
160				19.5	215.8	31,600*	28.2	234.0	32,000	38.6	252.2	28,200	46.8	262.6	24,400							160
165				11.6	197.2	29,900*	23.4	223.4	30,500	35.1	245.4	26,900	43.9	257.6	23,300	51.2	264.2	19,700				165
170							17.4	209.5	29,100	31.4	237.6	25,600	40.8	252.0	22,100	48.5	259.9	18,700				170
175							7.4	185.6	27,700	27.1	228.4	24,400	37.6	245.8	21,100	45.7	255.2	17,800				175
180										22.1	217.2	23,300	34.0	238.7	20,100	42.7	250.0	16,900				180
185										15.6	202.1	22,300	30.1	230.6	19,200	39.6	244.1	16,100	47.1	251.0	13,100	185
190													25.7	220.9	18,300	36.2	237.6	15,300	44.2	246.0	12,400	190
195													20.3	208.8	17,400	32.5	230.1	14,600	41.2	240.5	11,800	195
200													12.9	191.4	16,600	28.4	221.5	13,800	37.9	234.3	11,100	200
205																23.7	211.0	13,200	34.4	227.4	10,500	205
210																17.8	197.4	12,500	30.6	219.3	10,000	210
215																8.3	174.8	11,800	26.2	209.9	9,400	215
220																			20.9	198.1	8,900	220
225																			13.9	181.6	8,300	225

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

160 FT. BOOM, 150 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
55	74.4	315.7	86,900*																			55
60	72.4	314.2	84,400*																			60
65	70.4	312.4	81,600*																			65
70	68.4	310.5	78,700*																			70
75	66.3	308.4	75,600*																			75
80	64.2	306.0	72,300*	70.0	310.9	82,700*																80
85	62.0	303.4	68,900*	68.0	308.9	80,000*																85
90	59.8	300.6	65,500*	65.9	306.7	76,100																90
95	57.6	297.5	60,700*	63.8	304.3	70,700	67.3	306.9	66,400													95
100	55.3	294.1	56,300*	61.6	301.7	65,800	65.2	304.7	61,800													100
105	52.9	290.4	52,500*	59.4	298.8	61,600	63.1	302.2	57,700													105
110	50.5	286.4	49,000*	57.2	295.7	57,700	60.9	299.5	54,100													110
115	47.9	282.0	45,900*	54.9	292.2	54,300	58.7	296.5	50,900													115
120	45.3	277.2	43,100*	52.5	288.5	51,200	56.4	293.3	47,900	62.6	298.4	42,500										120
125	42.5	271.9	40,500*	50.0	284.4	48,300	54.1	289.7	45,200	60.4	295.6	40,100										125
130	39.5	266.0	38,200*	47.4	279.9	45,400*	51.7	285.9	42,800	58.2	292.6	37,800										130
135	36.4	259.5	36,000*	44.8	275.0	42,600*	49.2	281.7	40,500	55.9	289.3	35,800										135
140	33.0	252.2	34,100*	42.0	269.7	40,100*	46.6	277.1	38,400	53.5	285.7	33,900										140
145	29.3	243.7	32,200*	39.0	263.7	37,800*	43.9	272.0	36,500	51.1	281.7	32,200	57.5	287.2	27,900							145
150	25.0	233.7	30,500*	35.8	257.0	35,700*	41.0	266.5	34,700	48.6	277.4	30,600	55.2	283.8	26,500							150
155	19.9	221.3	28,800*	32.4	249.5	33,700*	38.0	260.3	33,100	46.0	272.7	29,100	52.8	280.1	25,100							155
160	12.9	203.8	25,400*	28.5	240.8	31,900*	34.7	253.4	31,500	43.2	267.6	27,700	50.3	276.1	23,900							160
165				24.1	230.5	30,300*	31.2	245.5	30,100	40.3	261.9	26,400	47.8	271.7	22,700							165
170				18.8	217.5	28,700*	27.2	236.4	28,700	37.2	255.5	25,100	45.1	266.8	21,600	51.8	273.0	18,100				170
175				11.2	198.1	26,000*	22.6	225.4	27,400	33.9	248.4	24,000	42.3	261.5	20,600	49.3	268.9	17,200				175
180							16.7	211.0	26,200	30.3	240.3	22,900	39.4	255.6	19,600	46.7	264.3	16,300				180
185							7.1	186.2	24,900	26.1	230.8	21,800	36.2	249.1	18,700	44.0	259.3	15,500				185
190										21.3	219.1	20,800	32.8	241.7	17,800	41.2	253.7	14,800				190
195										15.0	203.4	19,900	29.1	233.2	16,900	38.2	247.6	14,000	45.4	255.2	11,200	195
200													24.8	223.1	16,100	34.9	240.7	13,300	42.6	249.9	10,600	200
205													19.6	210.5	15,400	31.4	232.9	12,600	39.7	244.1	10,000	205
210													12.4	192.5	14,600	27.4	223.9	12,000	36.6	237.6	9,400	210
215																22.9	213.0	11,400	33.2	230.3	8,900	215
220																17.1	198.9	10,800	29.5	222.0	8,400	220
225																8.0	175.5	10,200	25.2	212.1	7,900	225
230																			20.2	199.9	7,400	230
235																			13.4	182.8	6,900	235

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

160 FT. BOOM, 160 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
55	75.4	326.1	79,900*																			55
60	73.6	324.6	78,000*																			60
65	71.7	323.0	75,800*																			65
70	69.8	321.2	73,400*																			70
75	67.9	319.3	70,900*																			75
80	65.9	317.1	68,200*																			80
85	63.9	314.7	65,300*	69.4	319.7	77,100*																85
90	61.9	312.1	62,400*	67.5	317.7	74,700*																90
95	59.8	309.2	59,500*	65.5	315.4	70,200																95
100	57.7	306.2	55,800*	63.6	313.0	65,400	66.9	315.6	61,200													100
105	55.6	302.8	51,900*	61.5	310.4	61,100	64.9	313.4	57,200													105
110	53.4	299.2	48,400*	59.5	307.5	57,200	62.9	310.9	53,600													110
115	51.1	295.2	45,400*	57.4	304.3	53,800	60.9	308.1	50,300													115
120	48.7	291.0	42,500*	55.2	300.9	50,700	58.8	305.2	47,400													120
125	46.3	286.3	40,000*	53.0	297.3	47,800	56.7	302.0	44,700	62.4	307.0	39,500										125
130	43.7	281.2	37,600*	50.7	293.3	44,900*	54.5	298.5	42,200	60.4	304.3	37,200										130
135	41.1	275.7	35,500*	48.3	288.9	42,100*	52.2	294.7	40,000	58.3	301.2	35,200										135
140	38.2	269.5	33,500*	45.8	284.2	39,600*	49.9	290.6	37,900	56.1	298.0	33,300										140
145	35.2	262.7	31,700*	43.3	279.0	37,300*	47.5	286.1	36,000	53.9	294.4	31,600										145
150	31.9	255.0	30,000*	40.6	273.4	35,200*	45.0	281.3	34,200	51.7	290.5	30,000	57.6	295.9	25,800							150
155	28.3	246.2	28,400*	37.7	267.1	33,200*	42.4	275.9	32,600	49.3	286.4	28,500	55.5	292.5	24,500							155
160	24.2	235.9	27,000*	34.6	260.2	31,400*	39.7	270.1	31,000	46.9	281.8	27,100	53.3	288.9	23,200							160
165	19.2	223.0	25,500*	31.3	252.3	29,700*	36.7	263.6	29,600	44.4	276.8	25,800	51.0	284.9	22,100							165
170	12.5	204.8	22,400*	27.6	243.3	28,200*	33.6	256.4	28,200	41.8	271.4	24,600	48.6	280.6	21,000							170
175				23.4	232.6	26,800*	30.1	248.2	27,000	39.0	265.4	23,400	46.2	276.0	19,900	52.4	281.8	16,500				175
180				18.2	219.1	25,400*	26.3	238.7	25,800	36.0	258.8	22,300	43.6	270.9	19,000	50.1	277.8	15,700				180
185				10.8	199.1	23,000*	21.8	227.3	24,600	32.8	251.4	21,300	40.9	265.3	18,100	47.7	273.3	14,900				185
190							16.2	212.4	23,500	29.3	242.9	20,400	38.1	259.1	17,200	45.2	268.5	14,100				190
195							6.8	186.8	22,400*	25.3	233.0	19,400	35.0	252.2	16,400	42.6	263.2	13,400				195
200										20.6	220.9	18,500	31.7	244.5	15,600	39.8	257.4	12,700	46.4	264.3	9,900	200
205										14.5	204.7	17,700	28.1	235.7	14,900	36.9	251.0	12,000	43.9	259.3	9,300	205
210													23.9	225.2	14,100	33.8	243.8	11,400	41.2	253.7	8,700	210
215													18.9	212.2	13,400	30.4	235.7	10,800	38.4	247.6	8,200	215
220													12.0	193.5	12,800	26.5	226.3	10,200	35.4	240.8	7,700	220
225																22.1	214.9	9,700	32.1	233.2	7,200	225
230																16.6	200.3	9,100	28.5	224.5	6,800	230
235																7.7	176.2	8,500	24.4	214.3	6,300	235
240																			19.5	201.6	5,900	240
245																			12.9	183.9	5,400	245

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

160 FT. BOOM, 170 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
60	74.6	335.1	72,000*																			60
65	72.8	333.6	70,300*																			65
70	71.0	331.9	68,400*																			70
75	69.2	330.0	66,300*																			75
80	67.4	328.0	64,100*																			80
85	65.6	325.8	61,800*	70.7	330.3	73,300*																85
90	63.7	323.4	59,300*	68.9	328.5	71,800*																90
95	61.8	320.7	56,800*	67.1	326.4	69,800																95
100	59.8	317.9	54,300*	65.2	324.1	65,000																100
105	57.9	314.8	51,600*	63.4	321.7	60,700	66.5	324.4	56,800													105
110	55.8	311.5	48,100*	61.4	319.0	56,900	64.6	322.0	53,200													110
115	53.8	307.9	45,000*	59.5	316.1	53,500	62.7	319.5	50,000													115
120	51.6	304.1	42,200*	57.5	313.0	50,400	60.8	316.8	47,000													120
125	49.4	299.9	39,700*	55.5	309.7	47,500	58.9	313.8	44,300													125
130	47.2	295.4	37,300*	53.4	306.0	44,600*	56.9	310.6	41,900	62.3	315.7	36,900										130
135	44.8	290.4	35,200*	51.3	302.1	41,800*	54.8	307.2	39,700	60.4	312.9	34,900										135
140	42.4	285.1	33,200*	49.0	297.9	39,300*	52.7	303.5	37,600	58.4	309.9	33,000										140
145	39.8	279.3	31,400*	46.8	293.3	36,900*	50.6	299.4	35,700	56.4	306.7	31,300										145
150	37.0	272.9	29,700*	44.4	288.3	34,800*	48.3	295.1	33,900	54.3	303.1	29,700										150
155	34.1	265.8	28,100*	41.9	282.9	32,900*	46.0	290.4	32,300	52.2	299.3	28,200	57.8	304.6	24,100							155
160	30.9	257.8	26,700*	39.3	277.0	31,100*	43.6	285.3	30,700	50.0	295.3	26,800	55.7	301.2	22,900							160
165	27.4	248.7	25,300*	36.5	270.4	29,400*	41.1	279.7	29,300	47.8	290.8	25,500	53.7	297.6	21,700							165
170	23.4	237.9	24,000*	33.5	263.2	27,900*	38.4	273.6	28,000	45.4	286.0	24,300	51.5	293.8	20,600							170
175	18.6	224.6	22,600*	30.3	255.0	26,400*	35.6	266.9	26,700	43.0	280.8	23,100	49.3	289.6	19,600							175
180	12.1	205.9	19,900*	26.7	245.7	25,100*	32.5	259.3	25,500	40.4	275.1	22,100	47.1	285.0	18,700	52.8	290.6	15,400				180
185				22.6	234.6	23,800*	29.2	250.8	24,400	37.7	268.9	21,000	44.7	280.1	17,800	50.7	286.6	14,500				185
190				17.6	220.6	22,700*	25.5	241.0	23,300	34.9	261.9	20,100	42.2	274.7	16,900	48.5	282.3	13,800				190
195				10.5	199.9	20,500*	21.2	229.1	22,300	31.8	254.2	19,200	39.6	268.9	16,100	46.1	277.6	13,100				195
200							15.7	213.7	21,300	28.4	245.4	18,300	36.9	262.4	15,300	43.7	272.5	12,400				200
205							6.6	187.3	19,900*	24.5	235.2	17,500	33.9	255.3	14,600	41.2	267.0	11,700	47.3	273.4	9,000	205
210										20.0	222.7	16,700	30.8	247.3	13,900	38.6	260.9	11,100	45.0	268.5	8,400	210
215										14.1	205.9	15,900	27.2	238.1	13,200	35.8	254.2	10,500	42.5	263.2	7,900	215
220													23.2	227.3	12,600	32.7	246.7	10,000	39.9	257.4	7,400	220
225													18.4	213.8	11,900	29.4	238.3	9,400	37.2	251.0	6,900	225
230													11.7	194.5	11,300	25.7	228.5	8,900	34.3	243.9	6,500	230
235																21.4	216.8	8,400	31.1	236.0	6,000	235
240																16.1	201.7	7,900	27.6	227.0	5,600	240
245																7.5	176.8	7,400	23.7	216.3	5,200	245
250																			18.9	203.2	4,800	250
255																			12.5	185.0	4,400	255

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

160 FT. BOOM, 180 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
60	75.4	345.4	66,300*																			60
65	73.8	344.0	64,900*																			65
70	72.1	342.5	63,400*																			70
75	70.4	340.7	61,700*																			75
80	68.7	338.8	59,900*																			80
85	67.0	336.7	58,000*																			85
90	65.3	334.5	56,000*	70.1	339.2	66,900*																90
95	63.5	332.0	53,900*	68.4	337.2	65,500*																95
100	61.7	329.4	51,800*	66.7	335.1	63,700*																100
105	59.9	326.6	49,600*	64.9	332.8	60,300	67.9	335.2	56,300													105
110	58.0	323.5	47,400*	63.2	330.4	56,400	66.1	333.1	52,700													110
115	56.1	320.2	44,500*	61.4	327.7	53,000	64.4	330.7	49,400													115
120	54.1	316.7	41,700*	59.5	324.8	49,900	62.6	328.2	46,500													120
125	52.1	312.9	39,100*	57.7	321.7	47,000	60.8	325.4	43,800													125
130	50.1	308.8	36,800*	55.7	318.4	44,000*	58.9	322.5	41,400													130
135	48.0	304.4	34,600*	53.8	314.8	41,200*	57.0	319.3	39,100	62.2	324.4	34,300										135
140	45.8	299.6	32,700*	51.8	310.9	38,700*	55.1	315.9	37,100	60.3	321.6	32,400										140
145	43.5	294.5	30,800*	49.7	306.8	36,400*	53.1	312.2	35,200	58.5	318.6	30,700										145
150	41.1	288.9	29,200*	47.6	302.3	34,300*	51.1	308.3	33,400	56.6	315.3	29,100										150
155	38.6	282.8	27,600*	45.4	297.5	32,400*	49.0	304.0	31,800	54.6	311.9	27,600										155
160	35.9	276.1	26,100*	43.1	292.3	30,600*	46.9	299.5	30,200	52.7	308.1	26,200	57.9	313.2	22,300							160
165	33.1	268.7	24,800*	40.7	286.6	28,900*	44.6	294.5	28,800	50.6	304.1	24,900	56.0	309.9	21,100							165
170	30.0	260.5	23,500*	38.1	280.4	27,400*	42.3	289.2	27,500	48.5	299.8	23,700	54.0	306.4	20,000							170
175	26.6	251.0	22,300*	35.4	273.6	25,900*	39.9	283.3	26,200	46.3	295.1	22,600	52.0	302.6	19,000							175
180	22.7	239.9	21,200*	32.6	266.1	24,600*	37.3	277.0	25,000	44.1	290.1	21,500	50.0	298.5	18,100							180
185	18.1	226.2	19,900*	29.4	257.6	23,300*	34.5	270.0	23,900	41.7	284.6	20,500	47.8	294.0	17,200							185
190	11.7	206.9	17,500*	26.0	248.0	22,100*	31.6	262.2	22,900	39.2	278.7	19,600	45.6	289.3	16,300	51.2	295.5	13,100				190
195				22.0	236.5	21,000*	28.4	253.4	21,800	36.6	272.2	18,700	43.4	284.1	15,500	49.1	291.2	12,400				195
200				17.1	222.1	20,000*	24.7	243.2	20,900	33.8	265.0	17,800	41.0	278.5	14,700	47.0	286.7	11,700				200
205				10.2	200.8	18,000*	20.5	230.9	20,000	30.8	257.0	17,000	38.5	272.4	14,000	44.8	281.8	11,100				205
210							15.2	215.1	19,100	27.5	247.9	16,200	35.8	265.7	13,300	42.4	276.4	10,500				210
215							6.4	187.9	17,500*	23.8	237.3	15,500	32.9	258.3	12,700	40.0	270.6	9,900	45.9	277.6	7,200	215
220										19.4	224.4	14,700	29.9	249.9	12,000	37.4	264.3	9,400	43.6	272.5	6,800	220
225										26.4	240.4	14,000	26.4	240.4	11,400	34.7	257.3	8,800	41.2	267.0	6,300	225
230										13.7	207.0		22.5	229.2	10,800	31.8	249.6	8,300	38.7	260.9	5,800	230
235													17.8	215.3	10,300	28.6	240.8	7,800	36.1	254.3	5,400	235
240													11.3	195.5	9,700	25.0	230.7	7,300	33.3	246.9	5,000	240
245																20.8	218.7	6,900	30.2	238.7	4,600	245
250																15.6	203.1	6,400	26.8	229.3	4,200	250
255																7.3	177.4	5,900				255

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

160 FT. BOOM, 190 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
65	74.7	354.4	59,800*																			65
70	73.1	353.0	58,500*																			70
75	71.5	351.3	57,200*																			75
80	69.9	349.5	55,700*																			80
85	68.3	347.6	54,100*																			85
90	66.6	345.5	52,500*																			90
95	65.0	343.2	50,800*	69.6	348.0	59,500*																95
100	63.3	340.7	49,000*	68.0	346.0	57,700*																100
105	61.6	338.1	47,200*	66.3	343.8	55,700*																105
110	59.9	335.2	45,400*	64.7	341.5	53,700*	67.5	344.0	52,200													110
115	58.1	332.2	43,500*	63.0	339.0	51,700*	65.8	341.8	48,900													115
120	56.3	328.9	41,700*	61.3	336.3	49,400	64.1	339.4	46,000													120
125	54.5	325.4	39,100*	59.5	333.5	46,600	62.5	336.9	43,300													125
130	52.6	321.6	36,700*	57.8	330.4	44,000	60.7	334.1	40,900													130
135	50.6	317.6	34,500*	56.0	327.1	41,300*	59.0	331.2	38,600													135
140	48.6	313.3	32,500*	54.1	323.5	38,700*	57.2	328.0	36,600	62.0	333.0	31,900										140
145	46.6	308.7	30,700*	52.2	319.7	36,400*	55.4	324.6	34,700	60.3	330.2	30,100										145
150	44.5	303.7	29,000*	50.3	315.6	34,200*	53.5	321.0	32,900	58.6	327.2	28,600										150
155	42.3	298.3	27,400*	48.3	311.3	32,200*	51.6	317.1	31,300	56.8	324.0	27,100										155
160	39.9	292.5	25,900*	46.2	306.6	30,400*	49.6	312.9	29,800	54.9	320.6	25,700										160
165	37.5	286.2	24,500*	44.1	301.6	28,700*	47.6	308.5	28,300	53.1	316.9	24,400	58.0	321.9	20,600							165
170	34.9	279.3	23,200*	41.8	296.1	27,100*	45.5	303.7	27,000	51.1	313.0	23,200	56.2	318.6	19,500							170
175	32.2	271.6	22,000*	39.5	290.2	25,700*	43.4	298.5	25,800	49.2	308.7	22,100	54.4	315.1	18,500							175
180	29.2	263.1	20,900*	37.1	283.8	24,300*	41.1	292.9	24,600	47.1	304.2	21,000	52.5	311.3	17,500							180
185	25.9	253.3	19,800*	34.5	276.7	23,000*	38.7	286.9	23,500	45.0	299.3	20,000	50.5	307.3	16,600							185
190	22.1	241.9	18,800*	31.7	268.9	21,800*	36.2	280.3	22,400	42.8	294.0	19,100	48.5	303.0	15,800							190
195	17.6	227.7	17,600*	28.6	260.2	20,700*	33.6	273.0	21,400	40.5	288.3	18,200	46.5	298.4	15,000	51.7	304.3	11,900				195
200	11.4	207.8	15,300*	25.2	250.2	19,600*	30.7	264.9	20,500	38.1	282.2	17,300	44.4	293.4	14,200	49.8	300.1	11,200				200
205				21.4	238.4	18,600*	27.6	255.8	19,600	35.6	275.4	16,500	42.1	288.0	13,500	47.7	295.7	10,600				205
210				16.7	223.5	17,700*	24.1	245.3	18,700	32.9	268.0	15,800	39.8	282.1	12,800	45.7	290.9	10,000				210
215				9.9	201.7	15,900*	20.0	232.7	17,900	30.0	259.6	15,000	37.4	275.8	12,200	43.5	285.8	9,400				215
220							14.8	216.3	17,100	26.8	250.2	14,300	34.8	268.8	11,500	41.2	280.2	8,800	46.7	286.7	6,200	220
225							6.2	188.4	15,400*	23.1	239.3	13,600	32.0	261.1	10,900	38.9	274.2	8,300	44.6	281.7	5,700	225
230										18.9	226.0	13,000	29.0	252.5	10,400	36.4	267.6	7,800	42.4	276.4	5,300	230
235										13.3	208.2	12,300	25.7	242.7	9,800	33.7	260.4	7,300	40.1	270.6	4,900	235
240													21.9	231.2	9,300	30.9	252.3	6,800	37.7	264.3	4,500	240
245													17.3	216.8	8,800	27.8	243.3	6,400	35.1	257.4	4,100	245
250													11.0	196.4	8,200	24.3	232.9	6,000				250
255																20.2	220.4	5,500				255
260																15.2	204.4	5,100				260
265																7.1	178.0	4,700				265

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

160 FT. BOOM, 200 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
65	75.4	364.8	55,000*																			65
70	74.0	363.4	54,000*																			70
75	72.5	361.9	52,900*																			75
80	70.9	360.2	51,700*																			80
85	69.4	358.3	50,500*																			85
90	67.9	356.3	49,100*																			90
95	66.3	354.2	47,700*	70.7	358.6	55,000*																95
100	64.7	351.9	46,200*	69.1	356.8	53,300*																100
105	63.1	349.4	44,700*	67.6	354.7	51,400*																105
110	61.5	346.7	43,100*	66.0	352.6	49,500*																110
115	59.9	343.9	41,400*	64.5	350.2	47,600*	67.1	352.7	48,400													115
120	58.2	340.8	39,500*	62.9	347.7	45,500*	65.5	350.5	45,400													120
125	56.5	337.6	37,700*	61.2	345.0	43,600*	63.9	348.1	42,800													125
130	54.7	334.1	35,800*	59.6	342.1	41,600*	62.3	345.5	40,300													130
135	53.0	330.4	34,000*	57.9	339.0	39,700*	60.7	342.8	38,100													135
140	51.1	326.5	32,000*	56.2	335.7	37,800*	59.0	339.8	36,100													140
145	49.3	322.2	30,100*	54.4	332.2	35,800*	57.3	336.7	34,200	61.9	341.7	29,500										145
150	47.3	317.7	28,400*	52.6	328.5	33,600*	55.6	333.3	32,400	60.3	338.9	28,000										150
155	45.3	312.9	26,800*	50.8	324.5	31,600*	53.9	329.7	30,800	58.6	335.9	26,500										155
160	43.3	307.7	25,300*	48.9	320.2	29,800*	52.1	325.9	29,300	56.9	332.7	25,100										160
165	41.1	302.1	24,000*	47.0	315.7	28,100*	50.2	321.8	27,800	55.2	329.3	23,800										165
170	38.9	296.1	22,700*	45.0	310.8	26,600*	48.3	317.5	26,500	53.4	325.7	22,600										170
175	36.5	289.5	21,500*	42.9	305.5	25,100*	46.3	312.8	25,300	51.6	321.8	21,500	56.4	327.3	17,800							175
180	34.0	282.4	20,300*	40.7	299.8	23,700*	44.3	307.8	24,100	49.7	317.6	20,500	54.7	323.8	16,900							180
185	31.3	274.4	19,300*	38.5	293.7	22,500*	42.2	302.4	23,000	47.8	313.2	19,500	52.9	320.1	16,000							185
190	28.4	265.6	18,300*	36.1	287.1	21,300*	40.0	296.6	21,900	45.9	308.4	18,500	51.0	316.2	15,200							190
195	25.2	255.6	17,300*	33.5	279.8	20,200*	37.7	290.3	20,900	43.8	303.3	17,600	49.2	311.9	14,400							195
200	21.5	243.8	16,400*	30.8	271.7	19,100*	35.3	283.5	20,000	41.7	297.9	16,800	47.2	307.4	13,600	52.2	313.1	10,600				200
205	17.1	229.2	15,300*	27.9	262.7	18,100*	32.7	275.9	19,100	39.5	291.9	16,000	45.2	302.5	12,900	50.3	309.0	9,900				205
210	11.1	208.8	13,200*	24.6	252.4	17,200*	29.9	267.6	18,300	37.1	285.5	15,200	43.2	297.3	12,200	48.4	304.7	9,300				210
215				20.8	240.2	16,300*	26.9	258.2	17,400	34.7	278.5	14,500	41.0	291.7	11,600	46.5	300.0	8,800				215
220				16.2	224.9	15,400*	23.4	247.4	16,700	32.0	270.8	13,800	38.8	285.7	11,000	44.4	295.0	8,200				220
225				9.6	202.5	13,800*	19.5	234.4	15,900	29.2	262.3	13,100	36.4	279.1	10,400	42.3	289.7	7,700	47.4	295.7	5,100	225
230							14.4	217.6	15,100*	26.1	252.6	12,500	33.9	271.9	9,800	40.1	283.9	7,200	45.5	290.9	4,700	230
235							6.1	188.9	13,400*	22.5	241.3	11,900	31.2	263.9	9,300	37.8	277.6	6,700	43.4	285.7	4,200	235
240										18.4	227.6	11,300	28.3	255.0	8,800	35.4	270.8	6,300				240
245										12.9	209.3	10,700	25.0	244.9	8,200	32.8	263.3	5,800				245
250													21.3	233.0	7,800	30.1	255.0	5,400				250
255													16.9	218.3	7,300	27.0	245.7	5,000				255
260													10.7	197.4	6,800	23.6	235.0	4,600				260
265																19.7	222.2	4,200				265

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

170 FT. BOOM, 70 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
45	64.6	244.2	134,400*b																			45
50	60.0	241.5	127,200*b																			50
55	55.1	238.2	120,600*b																			55
60	49.8	234.2	112,800*	64.6	242.9	129,100*b																60
65	44.1	229.3	100,600*	59.9	240.2	121,900*b																65
70	37.7	223.4	90,500*	55.0	236.9	110,700b	63.6	241.0	104,500b													70
75	30.2	215.6	82,200*	49.8	232.9	100,800	58.9	238.1	95,100b													75
80	20.2	204.5	75,100*	44.1	228.0	92,300	53.9	234.6	87,200b													80
85				37.7	222.0	85,100	48.6	230.5	80,300													85
90				30.1	214.3	78,800	42.8	225.4	74,400	58.5	234.5	67,000b										90
95				20.1	203.1	73,200	36.2	219.1	69,100	53.5	231.0	62,300b										95
100							28.2	210.8	64,500	48.2	226.8	58,100										100
105							17.1	198.2	60,300	42.3	221.6	54,400	57.9	229.4	48,400b							105
110										35.7	215.2	51,000	52.8	225.8	45,400b							110
115										27.6	206.8	48,000	47.4	221.5	42,700							115
120										16.0	193.6	45,200	41.4	216.2	40,200							120
125													34.6	209.6	38,000	51.6	219.0	33,300				125
130													26.3	200.7	35,900	46.1	214.5	31,500				130
135													13.6	186.1	33,900	39.9	208.9	29,800				135
140																32.9	201.9	28,200				140
145																24.0	192.2	26,700	44.0	205.7	22,900	145
150																8.0	173.5	25,200	37.6	199.7	21,800	150
155																			30.1	191.9	20,600	155
160																			20.0	180.7	19,500	160

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

170 FT. BOOM, 80 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
45	68.0	255.2	129,700*b																			45
50	64.1	252.9	122,900*b																			50
55	60.0	250.2	116,700*b																			55
60	55.7	246.9	111,100*	68.0	253.9	124,700*b																60
65	51.2	243.1	101,100*	64.0	251.6	118,100*b																65
70	46.3	238.5	91,000*	59.9	248.8	110,300b	67.1	252.1	104,000b													70
75	41.1	233.1	82,500*	55.7	245.6	100,300	63.2	249.6	94,600b													75
80	35.1	226.5	75,400*	51.2	241.7	91,900	59.0	246.8	86,600b													80
85	28.1	218.1	69,500*	46.3	237.2	84,700	54.7	243.4	79,800													85
90	18.8	206.1	64,200*	41.0	231.8	78,500	50.1	239.4	73,900	62.9	246.1	66,300b										90
95				35.1	225.2	73,000	45.2	234.7	68,700	58.7	243.2	61,600b										95
100				28.1	216.8	68,100	39.8	229.1	64,100	54.4	239.8	57,500										100
105				18.7	204.7	63,700	33.7	222.2	60,000	49.8	235.7	53,800										105
110							26.3	213.2	56,300	44.8	231.0	50,500										110
115							15.9	199.6	52,900	39.4	225.3	47,500	53.8	234.6	42,000							115
120										33.2	218.2	44,800	49.1	230.5	39,600							120
125										25.7	209.0	42,300	44.1	225.6	37,400							125
130										14.9	194.8	39,900	38.6	219.7	35,400	52.7	227.9	30,700				130
135													32.3	212.5	33,500	48.0	223.6	29,100				135
140													24.5	202.8	31,700	42.9	218.5	27,600				140
145													12.7	187.1	30,000	37.2	212.3	26,100				145
150																30.6	204.6	24,800	46.3	214.9	21,100	150
155																22.3	194.2	23,500	41.0	209.5	20,000	155
160																7.4	174.1	22,200	35.1	202.9	18,900	160
165																			28.0	194.4	18,000	165
170																			18.6	182.3	17,000	170

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

170 FT. BOOM, 90 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
45	70.6	266.0	125,100*b																			45
50	67.1	264.0	119,000*b																			50
55	63.6	261.6	113,100*b																			55
60	60.0	258.8	107,800*	70.6	264.7	120,300*b																60
65	56.2	255.6	101,500*	67.1	262.7	114,300*b																65
70	52.2	251.9	91,300*	63.6	260.3	108,600*b																70
75	48.0	247.6	82,800*	60.0	257.5	99,900	66.4	260.8	94,100b													75
80	43.5	242.6	75,600*	56.2	254.3	91,500	62.8	258.3	86,100b													80
85	38.6	236.7	69,600*	52.2	250.6	84,400	59.1	255.4	79,400													85
90	33.0	229.5	64,300*	48.0	246.3	78,100	55.3	252.1	73,500													90
95	26.4	220.5	59,600*	43.5	241.2	72,600	51.3	248.3	68,300	62.6	254.7	61,100										95
100	17.6	207.6	55,400*	38.6	235.3	67,800	47.0	243.8	63,700	58.9	251.9	57,000										100
105				33.0	228.2	63,500	42.5	238.6	59,700	55.0	248.5	53,300										105
110				26.4	219.1	59,600	37.4	232.5	56,000	51.0	244.6	50,100										110
115				17.6	206.2	55,500*	31.7	225.0	52,700	46.7	240.1	47,100										115
120							24.7	215.3	49,700	42.1	234.9	44,400	54.5	243.4	39,100							120
125							15.0	200.9	46,900	37.0	228.6	41,900	50.4	239.4	36,900							125
130										31.2	221.0	39,700	46.1	234.8	34,900							130
135										24.2	211.2	37,600	41.4	229.4	33,000							135
140										14.0	196.0	35,600	36.3	223.0	31,300	49.4	232.5	27,000				140
145													30.3	215.2	29,700	45.1	227.8	25,600				145
150													23.0	204.9	28,200	40.3	222.2	24,300				150
155													11.9	188.1	26,800	35.0	215.5	23,100	48.0	223.9	19,400	155
160																28.8	207.2	22,000	43.5	218.9	18,400	160
165																21.0	196.0	20,800	38.5	213.0	17,500	165
170																6.9	174.6	19,700	33.0	205.8	16,600	170
175																			26.4	196.7	15,700	175
180																			17.5	183.8	14,900	180

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

170 FT. BOOM, 100 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
45	72.6	276.6	120,500* ^b																			45
50	69.5	274.8	114,800* ^b																			50
55	66.4	272.7	109,300* ^b																			55
60	63.3	270.3	104,400*																			60
65	60.0	267.5	99,700*	69.5	273.5	110,200* ^b																65
70	56.6	264.3	91,200*	66.4	271.4	105,100*																70
75	53.0	260.7	82,700*	63.2	268.9	99,400																75
80	49.3	256.5	75,500*	60.0	266.2	91,100	65.7	269.5	85,600													80
85	45.4	251.8	69,500*	56.6	263.0	83,900	62.5	267.0	78,800													85
90	41.1	246.4	64,100*	53.0	259.4	77,700	59.2	264.1	72,900													90
95	36.5	240.0	59,400*	49.3	255.2	72,200	55.8	260.8	67,800													95
100	31.3	232.3	55,300*	45.4	250.5	67,400	52.2	257.1	63,200	62.3	263.4	56,300										100
105	25.0	222.7	51,600*	41.1	245.0	63,100	48.5	252.8	59,200	59.0	260.5	52,700										105
110	16.7	209.0	48,300*	36.5	238.6	59,300	44.5	248.0	55,600	55.6	257.2	49,400										110
115				31.2	231.0	55,300*	40.1	242.3	52,300	52.0	253.4	46,500										115
120				25.0	221.3	51,600*	35.4	235.7	49,300	48.2	249.1	43,800										120
125				16.6	207.6	48,300*	30.0	227.7	46,600	44.2	244.2	41,400	55.1	252.1	36,200							125
130							23.4	217.4	44,100	39.8	238.5	39,200	51.4	248.2	34,200							130
135							14.2	202.1	41,700	35.0	231.8	37,100	47.6	243.9	32,400							135
140										29.5	223.7	35,200	43.6	238.8	30,700							140
145										22.9	213.2	33,400	39.2	233.0	29,200	50.6	241.4	24,900				145
150										13.3	197.2	31,700	34.3	226.1	27,700	46.7	236.9	23,600				150
155													28.7	217.7	26,300	42.6	231.7	22,500				155
160													21.8	206.8	25,000	38.1	225.7	21,300				160
165													11.2	189.1	23,800	33.1	218.5	20,300	45.3	228.2	16,800	165
170																27.2	209.6	19,300	41.1	222.7	15,900	170
175																19.9	197.7	18,300	36.4	216.3	15,100	175
180																6.5	175.1	17,300	31.2	208.6	14,300	180
185																			24.9	198.9	13,600	185
190																			16.6	185.2	12,800	190

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

170 FT. BOOM, 110 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
45	74.2	287.0	114,900*																			45
50	71.5	285.4	109,700*																			50
55	68.7	283.6	104,800*																			55
60	65.9	281.4	100,200*																			60
65	63.0	278.9	95,900*																			65
70	60.0	276.1	91,900*	68.7	282.3	102,200*																70
75	56.9	273.0	85,200*	65.8	280.1	97,700*																75
80	53.7	269.4	77,700*	62.9	277.6	90,500																80
85	50.4	265.4	71,400*	60.0	274.8	83,400	65.2	278.2	78,200													85
90	46.9	260.9	65,900*	56.9	271.7	77,200	62.3	275.6	72,400													90
95	43.1	255.8	61,000*	53.7	268.1	71,700	59.3	272.8	67,200													95
100	39.1	249.9	56,800*	50.4	264.1	66,900	56.2	269.5	62,700													100
105	34.7	243.1	53,000*	46.8	259.6	62,600	53.0	265.9	58,700	62.1	272.1	52,100										105
110	29.7	235.0	49,600*	43.1	254.5	58,800	49.6	261.8	55,100	59.1	269.2	48,800										110
115	23.8	224.8	46,500*	39.1	248.6	55,400	46.0	257.1	51,800	56.0	265.9	45,900										115
120	15.9	210.4	43,300*	34.7	241.8	52,200	42.3	251.9	48,900	52.7	262.2	43,300										120
125				29.7	233.6	49,400	38.2	245.8	46,200	49.4	258.1	40,800										125
130				23.8	223.4	46,500*	33.7	238.7	43,700	45.8	253.4	38,600	55.5	260.8	33,600							130
135				15.8	209.0	43,700*	28.5	230.2	41,400	42.0	248.1	36,600	52.3	257.1	31,800							135
140							22.3	219.4	39,300	37.9	242.0	34,700	48.9	252.8	30,100							140
145							13.5	203.2	37,300	33.3	234.8	33,000	45.3	248.1	28,600							145
150										28.1	226.2	31,400	41.4	242.7	27,200	51.5	250.3	23,000				150
155										21.8	215.1	29,800	37.3	236.4	25,800	48.0	245.9	21,900				155
160										12.6	198.2	28,300	32.6	229.1	24,600	44.4	241.0	20,800				160
165													27.3	220.2	23,400	40.5	235.4	19,700				165
170													20.7	208.6	22,200	36.2	229.0	18,700	46.8	237.3	15,300	170
175													10.7	190.0	21,100	31.5	221.3	17,800	43.1	232.1	14,500	175
180																25.9	211.9	16,900	39.1	226.3	13,700	180
185																18.9	199.4	16,100	34.7	219.4	13,000	185
190																6.2	175.6	15,200	29.7	211.3	12,300	190
195																			23.7	201.0	11,700	195
200																			15.8	186.6	11,000	200

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

170 FT. BOOM, 120 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
45	75.6	297.4	110,200*																			45
50	73.1	296.0	105,500*																			50
55	70.6	294.3	101,100*																			55
60	68.0	292.3	96,900*																			60
65	65.4	290.1	92,800*																			65
70	62.7	287.6	89,100*	70.5	293.0	98,500*																70
75	60.0	284.8	84,600*	68.0	291.0	94,300*																75
80	57.2	281.7	77,300*	65.4	288.8	90,000																80
85	54.3	278.2	70,900*	62.7	286.3	82,900	67.4	289.1	77,600													85
90	51.2	274.3	65,400*	60.0	283.5	76,700	64.8	286.9	71,800													90
95	48.1	269.9	60,600*	57.1	280.4	71,200	62.1	284.3	66,700													95
100	44.7	265.1	56,300*	54.2	276.9	66,400	59.4	281.4	62,100													100
105	41.2	259.6	52,500*	51.2	273.0	62,200	56.5	278.2	58,100													105
110	37.4	253.3	49,100*	48.0	268.6	58,400	53.6	274.6	54,500	61.9	280.7	48,200										110
115	33.2	246.1	46,100*	44.7	263.8	54,900	50.5	270.7	51,300	59.2	277.8	45,300										115
120	28.4	237.5	43,300*	41.2	258.3	51,800	47.3	266.2	48,300	56.3	274.6	42,600										120
125	22.8	226.8	40,800*	37.3	252.0	48,900	44.0	261.2	45,700	53.4	271.0	40,200										125
130	15.2	211.7	38,100*	33.1	244.8	46,100*	40.4	255.6	43,200	50.3	267.0	38,000										130
135				28.4	236.2	43,300*	36.5	249.1	41,000	47.1	262.5	36,000	55.9	269.5	31,100							135
140				22.7	225.4	40,800*	32.2	241.6	38,900	43.7	257.5	34,200	52.9	265.8	29,500							140
145				15.1	210.3	38,500*	27.2	232.6	37,000	40.1	251.8	32,400	49.9	261.8	27,900							145
150							21.3	221.2	35,100	36.2	245.3	30,800	46.6	257.2	26,500							150
155							12.9	204.3	33,400	31.8	237.7	29,300	43.2	252.1	25,200	52.2	259.1	21,100				155
160										26.9	228.6	27,900	39.6	246.3	24,000	49.1	254.9	20,100				160
165										20.8	216.9	26,600	35.6	239.6	22,800	45.9	250.2	19,000				165
170										12.0	199.2	25,300	31.2	231.9	21,700	42.4	244.9	18,100				170
175													26.1	222.5	20,700	38.7	239.0	17,200	48.0	246.3	13,800	175
180													19.8	210.3	19,700	34.6	232.1	16,300	44.7	241.4	13,000	180
185													10.2	190.8	18,700	30.1	224.0	15,500	41.1	235.9	12,300	185
190																24.8	214.1	14,700	37.3	229.7	11,700	190
195																18.0	200.9	14,000	33.1	222.4	11,000	195
200																5.9	176.1	13,200	28.4	213.8	10,400	200
205																			22.7	203.0	9,800	205
210																			15.0	187.9	9,300	210

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

170 FT. BOOM, 130 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
50	74.4	306.4	100,200*																			50
55	72.1	304.9	96,900*																			55
60	69.8	303.1	93,300*																			60
65	67.4	301.1	89,300*																			65
70	65.0	298.8	85,100*																			70
75	62.5	296.3	80,800*	69.8	301.8	91,100*																75
80	60.0	293.5	76,400*	67.4	299.8	87,500*																80
85	57.4	290.3	70,800*	65.0	297.5	82,600																85
90	54.7	286.9	65,300*	62.5	295.0	76,400	66.9	297.9	71,500													90
95	51.9	283.1	60,400*	60.0	292.1	71,000	64.4	295.6	66,300													95
100	49.1	278.9	56,100*	57.4	289.0	66,200	61.9	293.0	61,800													100
105	46.0	274.2	52,300*	54.7	285.6	61,900	59.4	290.1	57,800													105
110	42.9	269.0	48,900*	51.9	281.8	58,100	56.8	286.9	54,200													110
115	39.5	263.2	45,900*	49.0	277.6	54,700	54.1	283.4	51,000	61.8	289.4	45,000										115
120	35.8	256.6	43,100*	46.0	272.9	51,600	51.3	279.5	48,100	59.2	286.5	42,300										120
125	31.8	249.0	40,600*	42.9	267.7	48,700	48.4	275.2	45,400	56.6	283.3	39,900										125
130	27.3	239.9	38,300*	39.5	261.9	45,900*	45.4	270.4	43,000	53.9	279.8	37,700										130
135	21.8	228.7	36,200*	35.8	255.3	43,200*	42.1	265.1	40,800	51.1	275.8	35,700										135
140	14.5	212.9	33,800*	31.8	247.6	40,600*	38.7	259.1	38,700	48.2	271.5	33,900	56.2	278.2	29,200							140
145				27.2	238.6	38,300*	35.0	252.3	36,800	45.1	266.7	32,200	53.5	274.6	27,600							145
150				21.8	227.3	36,200*	30.8	244.4	35,000	41.9	261.3	30,600	50.7	270.6	26,200							150
155				14.5	211.5	34,300*	26.1	234.9	33,300	38.4	255.3	29,100	47.8	266.2	24,900							155
160							20.4	223.0	31,800	34.7	248.4	27,700	44.7	261.3	23,700	52.9	267.9	19,800				160
165							12.3	205.3	30,300	30.5	240.4	26,400	41.4	255.9	22,500	50.0	263.8	18,700				165
170										25.8	230.8	25,200	37.9	249.7	21,500	47.1	259.3	17,800				170
175										20.0	218.6	24,000	34.1	242.7	20,500	43.9	254.3	16,900				175
180										11.5	200.2	22,900	29.9	234.5	19,500	40.6	248.7	16,100				180
185													25.0	224.7	18,600	37.1	242.3	15,300	46.0	250.6	12,100	185
190													19.0	212.0	17,700	33.2	235.1	14,500	42.8	245.4	11,400	190
195													9.8	191.6	16,800	28.8	226.6	13,800	39.4	239.5	10,800	195
200																23.8	216.2	13,100	35.8	232.9	10,200	200
205																17.3	202.4	12,400	31.8	225.3	9,600	205
210																5.7	176.5	11,700	27.2	216.2	9,100	210
215																			21.8	204.9	8,600	215
220																			14.4	189.1	8,000	220

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

170 FT. BOOM, 140 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
50	75.6	316.8	92,300*																			50
55	73.4	315.4	89,700*																			55
60	71.3	313.7	86,800*																			60
65	69.1	311.9	83,600*																			65
70	66.9	309.8	80,200*																			70
75	64.6	307.5	76,500*																			75
80	62.3	304.9	72,800*	69.1	310.6	84,300*																80
85	60.0	302.1	69,100*	66.9	308.5	81,100*																85
90	57.6	299.0	64,800*	64.6	306.2	75,900																90
95	55.1	295.6	60,000*	62.3	303.6	70,500	66.4	306.6	65,800													95
100	52.5	291.9	55,700*	60.0	300.8	65,700	64.1	304.2	61,300													100
105	49.9	287.8	51,900*	57.6	297.7	61,400	61.8	301.6	57,300													105
110	47.2	283.3	48,500*	55.1	294.3	57,600	59.4	298.7	53,700													110
115	44.3	278.3	45,400*	52.5	290.6	54,200	57.0	295.6	50,500													115
120	41.2	272.8	42,600*	49.9	286.5	51,100	54.5	292.1	47,600	61.6	298.1	41,700										120
125	38.0	266.7	40,100*	47.1	282.0	48,300	52.0	288.3	44,900	59.3	295.2	39,300										125
130	34.5	259.7	37,800*	44.2	277.0	45,500*	49.3	284.1	42,500	56.9	292.0	37,100										130
135	30.6	251.7	35,700*	41.2	271.5	42,700*	46.5	279.5	40,200	54.4	288.5	35,100										135
140	26.2	242.3	33,800*	38.0	265.3	40,200*	43.6	274.5	38,200	51.8	284.7	33,300										140
145	21.0	230.5	32,000*	34.4	258.4	37,900*	40.5	268.8	36,300	49.1	280.5	31,600	56.5	286.9	27,000							145
150	14.0	214.1	29,900*	30.6	250.4	35,800*	37.2	262.5	34,500	46.3	275.8	30,000	54.0	283.4	25,600							150
155				26.2	240.9	33,800*	33.6	255.3	32,900	43.4	270.7	28,600	51.4	279.5	24,300							155
160				21.0	229.2	32,000*	29.7	247.0	31,300	40.3	265.0	27,200	48.7	275.2	23,100							160
165				13.9	212.7	30,300*	25.2	237.2	29,900	37.0	258.6	25,900	45.9	270.5	21,900							165
170							19.7	224.7	28,500	33.4	251.4	24,700	43.0	265.3	20,900	50.8	272.7	17,100				170
175							11.9	206.4	27,200	29.4	243.0	23,600	39.8	259.5	19,900	48.1	268.3	16,200				175
180										24.8	233.0	22,500	36.5	253.0	18,900	45.2	263.5	15,400				180
185										19.2	220.3	21,400	32.8	245.7	18,000	42.3	258.2	14,600				185
190										11.1	201.2	20,400	28.8	237.1	17,200	39.1	252.2	13,900	47.1	259.6	10,700	190
195													24.1	226.8	16,300	35.7	245.6	13,200	44.2	254.7	10,100	195
200													18.3	213.6	15,600	31.9	237.9	12,500	41.2	249.2	9,500	200
205													9.4	192.4	14,800	27.8	229.0	11,900	37.9	243.0	9,000	205
210																22.9	218.2	11,200	34.4	236.0	8,400	210
215																16.7	203.9	10,600	30.6	228.0	7,900	215
220																5.4	176.9	10,000	26.2	218.5	7,400	220
225																			20.9	206.8	7,000	225
230																			13.9	190.3	6,500	230

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

170 FT. BOOM, 150 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
55	74.6	325.8	82,900*																			55
60	72.6	324.3	80,600*																			60
65	70.6	322.6	78,000*																			65
70	68.5	320.6	75,200*																			70
75	66.4	318.5	72,300*																			75
80	64.3	316.2	69,100*	70.5	321.2	81,800*																80
85	62.2	313.6	65,900*	68.5	319.3	78,900*																85
90	60.0	310.8	62,700*	66.4	317.2	75,400																90
95	57.7	307.7	59,400*	64.3	314.9	69,900																95
100	55.4	304.3	56,200*	62.2	312.3	65,200	66.0	315.3	60,700													100
105	53.1	300.7	52,700*	60.0	309.5	60,900	63.8	312.9	56,700													105
110	50.6	296.7	49,200*	57.7	306.4	57,100	61.7	310.3	53,200													110
115	48.1	292.3	46,100*	55.4	303.0	53,700	59.5	307.4	49,900													115
120	45.4	287.5	43,200*	53.1	299.4	50,600	57.2	304.3	47,000													120
125	42.7	282.3	40,600*	50.6	295.4	47,800	54.9	300.8	44,400	61.5	306.7	38,700										125
130	39.7	276.5	38,300*	48.1	291.0	45,200	52.5	297.1	42,000	59.3	303.8	36,600										130
135	36.6	270.0	36,100*	45.4	286.2	42,900	50.1	293.0	39,700	57.1	300.7	34,600										135
140	33.2	262.7	34,200*	42.7	280.9	40,700	47.5	288.6	37,700	54.7	297.2	32,700										140
145	29.5	254.3	32,300*	39.7	275.1	38,300*	44.8	283.7	35,800	52.4	293.5	31,000										145
150	25.3	244.5	30,600*	36.6	268.7	36,200*	42.0	278.3	34,000	49.9	289.4	29,500	56.7	295.6	25,000							150
155	20.3	232.3	29,000*	33.2	261.4	34,200*	39.1	272.4	32,400	47.3	284.9	28,000	54.4	292.1	23,700							155
160	13.5	215.3	25,800*	29.5	253.0	32,400*	35.9	265.7	30,900	44.6	280.0	26,700	52.0	288.3	22,500							160
165				25.3	243.1	30,700*	32.4	258.2	29,500	41.8	274.6	25,400	49.5	284.1	21,400							165
170				20.2	230.9	29,100*	28.6	249.6	28,100	38.8	268.6	24,200	47.0	279.6	20,300							170
175				13.5	213.9	27,100*	24.3	239.3	26,800	35.7	261.9	23,100	44.3	274.6	19,300	51.4	281.5	15,600				175
180							19.0	226.4	25,600	32.2	254.3	22,000	41.4	269.1	18,400	48.9	277.2	14,800				180
185							11.4	207.3	24,500	28.3	245.6	21,000	38.4	263.0	17,500	46.3	272.6	14,000				185
190										23.9	235.1	20,000	35.2	256.2	16,600	43.6	267.5	13,300				190
195										18.5	221.9	19,100	31.7	248.5	15,800	40.7	261.9	12,600				195
200										10.7	202.1	18,200	27.8	239.6	15,100	37.7	255.7	12,000	45.4	263.9	8,900	200
205													23.2	228.9	14,400	34.4	248.7	11,300	42.6	258.6	8,400	205
210													17.6	215.1	13,600	30.8	240.7	10,700	39.7	252.8	7,900	210
215													9.1	193.2	12,900	26.8	231.4	10,100	36.6	246.3	7,400	215
220																22.1	220.1	9,600	33.2	239.0	6,900	220
225																16.1	205.3	9,000	29.5	230.6	6,400	225
230																5.2	177.3	8,400	25.2	220.8	6,000	230
235																			20.2	208.5	5,600	235
240																			13.4	191.4	5,100	240

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

170 FT. BOOM, 160 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
55	75.6	336.2	76,500*																			55
60	73.7	334.7	74,600*																			60
65	71.8	333.1	72,500*																			65
70	69.9	331.4	70,300*																			70
75	68.0	329.4	67,800*																			75
80	66.0	327.2	65,300*																			80
85	64.1	324.9	62,600*	69.9	330.1	75,800*																85
90	62.0	322.3	59,800*	68.0	328.1	73,300*																90
95	60.0	319.4	57,000*	66.0	325.9	69,400																95
100	57.9	316.4	54,200*	64.0	323.5	64,700	67.6	326.2	60,100													100
105	55.7	313.0	51,500*	62.0	320.9	60,400	65.6	324.0	56,200													105
110	53.5	309.4	48,700*	60.0	318.1	56,600	63.6	321.6	52,600													110
115	51.2	305.5	45,500*	57.9	315.1	53,200	61.6	318.9	49,400													115
120	48.9	301.3	42,700*	55.7	311.7	50,100	59.5	316.1	46,500													120
125	46.5	296.6	40,100*	53.5	308.1	47,300	57.4	312.9	43,800													125
130	43.9	291.6	37,800*	51.2	304.2	44,700	55.2	309.6	41,400	61.4	315.4	35,900										130
135	41.2	286.1	35,600*	48.9	299.9	42,400	53.0	305.9	39,200	59.4	312.5	34,000										135
140	38.4	280.0	33,600*	46.4	295.3	40,200*	50.7	301.9	37,200	57.3	309.4	32,100										140
145	35.4	273.2	31,800*	43.9	290.3	37,800*	48.4	297.6	35,300	55.1	305.9	30,400										145
150	32.1	265.6	30,100*	41.2	284.7	35,700*	45.9	292.8	33,500	52.9	302.2	28,900										150
155	28.6	256.9	28,500*	38.4	278.6	33,700*	43.3	287.7	31,900	50.6	298.2	27,400	57.0	304.3	23,000							155
160	24.5	246.7	27,100*	35.4	271.9	31,800*	40.6	282.0	30,400	48.2	293.9	26,100	54.8	300.8	21,800							160
165	19.6	234.0	25,700*	32.1	264.2	30,100*	37.8	275.8	29,000	45.7	289.1	24,800	52.5	297.1	20,700							165
170	13.1	216.4	22,800*	28.5	255.5	28,600*	34.7	268.9	27,600	43.1	283.9	23,600	50.2	293.0	19,700							170
175				24.5	245.3	27,100*	31.4	261.0	26,400	40.4	278.3	22,500	47.8	288.6	18,700							175
180				19.6	232.6	25,700*	27.7	252.0	25,200	37.6	272.0	21,500	45.4	283.8	17,800	52.0	290.3	14,100				180
185				13.0	215.0	24,000*	23.5	241.4	24,100	34.5	265.0	20,500	42.8	278.5	16,900	49.7	286.2	13,400				185
190							18.3	228.0	23,000	31.1	257.1	19,500	40.0	272.8	16,000	47.3	281.7	12,700				190
195							11.1	208.3	22,000	27.4	248.0	18,600	37.1	266.4	15,300	44.8	276.8	12,000				195
200										23.1	237.2	17,800	34.0	259.3	14,500	42.1	271.4	11,300				200
205										17.9	223.5	16,900	30.6	251.3	13,800	39.4	265.5	10,700	46.4	273.0	7,700	205
210										10.3	202.9	16,100	26.9	242.0	13,100	36.4	259.0	10,100	43.9	267.9	7,200	210
215													22.5	230.8	12,500	33.3	251.7	9,500	41.2	262.4	6,700	215
220													17.1	216.6	11,800	29.8	243.4	9,000	38.4	256.3	6,200	220
225													8.8	193.9	11,200	25.9	233.7	8,500	35.4	249.5	5,800	225
230																21.3	222.0	8,000	32.1	241.9	5,400	230
235																15.5	206.6	7,500	28.5	233.2	5,000	235
240																5.0	177.7	6,900	24.4	222.9	4,600	240
245																			19.5	210.2	4,200	245

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

170 FT. BOOM, 170 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
60	74.7	345.2	69,100*																			60
65	72.9	343.7	67,400*																			65
70	71.1	342.0	65,500*																			70
75	69.4	340.2	63,600*																			75
80	67.5	338.1	61,400*																			80
85	65.7	335.9	59,200*																			85
90	63.8	333.5	56,900*	69.3	338.9	70,400*																90
95	61.9	330.9	54,500*	67.5	336.8	68,300*																95
100	60.0	328.1	52,100*	65.7	334.6	64,300																100
105	58.0	325.0	49,700*	63.8	332.2	60,100	67.1	335.0	55,800													105
110	56.0	321.7	47,300*	61.9	329.6	56,300	65.3	332.7	52,200													110
115	53.9	318.2	44,900*	60.0	326.8	52,900	63.4	330.3	49,000													115
120	51.8	314.3	42,400*	58.0	323.7	49,800	61.5	327.6	46,100													120
125	49.6	310.2	39,800*	56.0	320.4	47,000	59.5	324.7	43,500													125
130	47.3	305.7	37,400*	53.9	316.9	44,400	57.6	321.6	41,100													130
135	45.0	300.8	35,300*	51.8	313.0	42,100	55.5	318.3	38,900	61.4	324.0	33,600										135
140	42.5	295.5	33,300*	49.6	308.9	39,900*	53.5	314.6	36,800	59.4	321.2	31,800										140
145	39.9	289.7	31,500*	47.3	304.4	37,500*	51.3	310.7	35,000	57.4	318.0	30,100										145
150	37.2	283.3	29,800*	45.0	299.5	35,300*	49.1	306.5	33,200	55.4	314.7	28,600										150
155	34.3	276.3	28,200*	42.5	294.2	33,400*	46.8	301.9	31,600	53.3	311.0	27,100										155
160	31.2	268.4	26,800*	39.9	288.4	31,500*	44.4	297.0	30,100	51.2	307.1	25,800	57.1	312.9	21,500							160
165	27.7	259.3	25,400*	37.2	282.0	29,800*	42.0	291.5	28,700	48.9	302.8	24,500	55.1	309.5	20,400							165
170	23.7	248.7	24,100*	34.3	274.9	28,300*	39.4	285.6	27,400	46.7	298.2	23,300	53.0	305.8	19,300							170
175	19.0	235.7	22,900*	31.1	267.0	26,800*	36.6	279.1	26,100	44.3	293.2	22,200	50.8	301.9	18,400							175
180	12.7	217.5	20,300*	27.7	258.0	25,400*	33.6	271.9	24,900	41.8	287.8	21,200	48.6	297.6	17,400							180
185				23.7	247.4	24,100*	30.4	263.8	23,800	39.2	281.8	20,200	46.3	292.9	16,600	52.5	299.1	13,000				185
190				19.0	234.3	22,900*	26.8	254.4	22,800	36.4	275.3	19,200	43.9	287.9	15,700	50.3	295.0	12,300				190
195				12.6	216.1	21,400*	22.7	243.4	21,800	33.4	268.0	18,400	41.4	282.3	15,000	48.1	290.7	11,600				195
200							17.8	229.5	20,800	30.2	259.8	17,500	38.8	276.3	14,200	45.8	285.9	11,000				200
205							10.7	209.2	19,900	26.6	250.3	16,700	36.0	269.7	13,500	43.4	280.8	10,400				205
210										22.4	239.1	15,900	33.0	262.3	12,800	40.8	275.1	9,800	47.3	282.0	6,900	210
215										17.4	225.0	15,200	29.7	253.9	12,200	38.1	269.0	9,200	45.0	277.1	6,400	215
220										10.0	203.8	14,500	26.0	244.3	11,600	35.3	262.2	8,700	42.5	271.8	5,900	220
225													21.8	232.7	11,000	32.2	254.6	8,200	39.9	266.0	5,500	225
230													16.5	218.0	10,400	28.9	245.9	7,700	37.2	259.7	5,100	230
235													8.5	194.6	9,800	25.1	235.9	7,200	34.3	252.6	4,700	235
240																20.7	223.8	6,800	31.1	244.7	4,300	240
245																15.1	207.9	6,300				245
250																4.9	178.1	5,800				250

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

170 FT. BOOM, 180 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
60	75.6	355.5	63,700*																			60
65	73.9	354.1	62,400*																			65
70	72.2	352.6	60,900*																			70
75	70.5	350.8	59,200*																			75
80	68.8	348.9	57,500*																			80
85	67.1	346.9	55,700*																			85
90	65.4	344.6	53,700*	70.5	349.5	66,000*																90
95	63.6	342.2	51,700*	68.8	347.6	65,000*																95
100	61.8	339.6	49,700*	67.1	345.6	63,500*																100
105	60.0	336.8	47,600*	65.4	343.3	59,600*																105
110	58.1	333.7	45,500*	63.6	340.9	55,800*	66.7	343.7	51,700													110
115	56.2	330.4	43,400*	61.8	338.3	52,400*	65.0	341.4	48,500													115
120	54.3	326.9	41,400*	60.0	335.4	49,300	63.2	338.9	45,600													120
125	52.3	323.1	39,300*	58.1	332.4	46,500	61.4	336.3	43,000													125
130	50.2	319.1	36,900*	56.2	329.1	43,900	59.6	333.4	40,600													130
135	48.1	314.7	34,800*	54.3	325.6	41,600	57.7	330.3	38,300													135
140	45.9	309.9	32,800*	52.3	321.8	39,300*	55.8	327.0	36,300	61.3	332.7	31,200										140
145	43.6	304.8	30,900*	50.2	317.7	37,000*	53.8	323.4	34,400	59.4	329.8	29,500										145
150	41.3	299.3	29,300*	48.1	313.3	34,800*	51.8	319.5	32,700	57.6	326.7	28,000										150
155	38.8	293.2	27,700*	45.9	308.6	32,800*	49.8	315.4	31,100	55.7	323.4	26,500										155
160	36.1	286.6	26,200*	43.6	303.5	31,000*	47.6	310.9	29,600	53.7	319.8	25,200										160
165	33.3	279.3	24,900*	41.2	298.0	29,300*	45.4	306.1	28,200	51.7	315.9	23,900	57.3	321.6	19,700							165
170	30.2	271.1	23,600*	38.8	291.9	27,700*	43.1	300.9	26,900	49.6	311.7	22,700	55.4	318.2	18,700							170
175	26.9	261.7	22,400*	36.1	285.3	26,300*	40.7	295.3	25,600	47.5	307.2	21,600	53.4	314.6	17,700							175
180	23.0	250.8	21,200*	33.3	277.9	24,900*	38.2	289.1	24,500	45.3	302.4	20,600	51.4	310.7	16,800							180
185	18.5	237.3	20,200*	30.2	269.7	23,600*	35.5	282.3	23,400	43.0	297.2	19,600	49.3	306.5	15,900							185
190	12.3	218.6	17,800*	26.8	260.4	22,400*	32.6	274.8	22,300	40.5	291.5	18,700	47.2	302.0	15,100	52.9	307.9	11,700				190
195				23.0	249.4	21,300*	29.5	266.4	21,300	38.0	285.3	17,800	44.9	297.1	14,400	50.9	303.9	11,000				195
200				18.4	235.9	20,200*	26.1	256.7	20,400	35.3	278.5	17,000	42.6	291.8	13,600	48.8	299.6	10,300				200
205				12.2	217.1	18,900*	22.1	245.3	19,500	32.4	270.9	16,200	40.2	286.0	12,900	46.7	295.0	9,700				205
210							17.3	231.0	18,600	29.3	262.4	15,400	37.6	279.7	12,300	44.4	290.0	9,200				210
215							10.4	210.1	17,800	25.8	252.6	14,700	34.9	272.8	11,600	42.1	284.6	8,600				215
220										21.8	241.1	14,000	32.0	265.1	11,000	39.6	278.8	8,100	45.9	286.3	5,300	220
225										16.9	226.5	13,300	28.8	256.5	10,500	37.0	272.3	7,600	43.6	281.2	4,800	225
230										9.7	204.6	12,700	25.3	246.5	9,900	34.3	265.3	7,100	41.2	275.6	4,400	230
235													21.2	234.6	9,400	31.3	257.4	6,700	38.7	269.6	4,000	235
240													16.1	219.4	8,800	28.0	248.4	6,200				240
245													8.2	195.3	8,300	24.4	238.1	5,800				245
250																20.1	225.6	5,300				250
255																14.6	209.2	4,900				255
260																4.7	178.5	4,500				260

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

170 FT. BOOM, 190 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
65	74.8	364.5	57,500*																65
70	73.2	363.1	56,200*																70
75	71.6	361.4	55,000*																75
80	70.0	359.7	53,600*																80
85	68.4	357.7	52,100*																85
90	66.8	355.6	50,500*																90
95	65.1	353.3	48,900*	70.0	358.3	59,300*													95
100	63.4	350.9	47,100*	68.4	356.4	57,600*													100
105	61.7	348.2	45,400*	66.8	354.3	55,800*													105
110	60.0	345.4	43,600*	65.1	352.0	54,000*	68.0	354.6	51,200										110
115	58.2	342.4	41,800*	63.4	349.6	51,900	66.4	352.4	48,000										115
120	56.4	339.1	40,000*	61.7	346.9	48,800	64.7	350.1	45,100										120
125	54.6	335.6	38,200*	60.0	344.1	46,000	63.0	347.6	42,500										125
130	52.7	331.9	36,500*	58.2	341.1	43,500	61.3	344.9	40,100										130
135	50.8	327.9	34,700*	56.4	337.8	41,100	59.6	342.1	37,900										135
140	48.8	323.6	32,600*	54.6	334.3	39,000	57.8	339.0	35,800	62.9	344.1	30,600							140
145	46.7	319.0	30,800*	52.7	330.6	36,900*	56.0	335.7	34,000	61.2	341.4	29,000							145
150	44.6	314.1	29,100*	50.8	326.6	34,700*	54.2	332.1	32,200	59.5	338.5	27,400							150
155	42.4	308.7	27,500*	48.8	322.3	32,700*	52.3	328.3	30,600	57.7	335.4	26,000							155
160	40.1	302.9	26,000*	46.7	317.7	30,800*	50.3	324.3	29,100	55.9	332.1	24,700							160
165	37.7	296.7	24,600*	44.6	312.7	29,100*	48.3	319.9	27,700	54.0	328.5	23,400							165
170	35.1	289.8	23,300*	42.4	307.4	27,500*	46.3	315.2	26,400	52.1	324.7	22,200	57.4	330.3	18,100				170
175	32.4	282.2	22,100*	40.1	301.6	26,000*	44.1	310.2	25,200	50.2	320.6	21,100	55.6	326.9	17,200				175
180	29.4	273.7	20,900*	37.7	295.3	24,600*	41.9	304.8	24,000	48.2	316.2	20,100	53.8	323.3	16,300				180
185	26.1	264.0	19,900*	35.1	288.4	23,300*	39.6	298.9	22,900	46.1	311.5	19,100	51.9	319.5	15,400				185
190	22.4	252.7	18,800*	32.4	280.8	22,100*	37.1	292.5	21,900	44.0	306.5	18,200	49.9	315.4	14,600				190
195	17.9	238.8	17,800*	29.4	272.4	21,000*	34.5	285.5	20,900	41.7	301.0	17,300	47.9	311.0	13,800				195
200	11.9	219.6	15,600*	26.1	262.7	19,900*	31.7	277.7	20,000	39.4	295.1	16,500	45.8	306.2	13,100	51.4	312.7	9,800	200
205				22.4	251.4	18,900*	28.7	269.0	19,100	36.9	288.6	15,700	43.7	301.1	12,400	49.5	308.5	9,200	205
210				17.9	237.5	17,900*	25.3	259.0	18,200	34.3	281.6	15,000	41.4	295.6	11,800	47.4	304.0	8,600	210
215				11.9	218.2	16,600*	21.5	247.2	17,400	31.5	273.7	14,300	39.1	289.6	11,100	45.3	299.2	8,100	215
220							16.8	232.5	16,700	28.5	264.9	13,600	36.6	283.1	10,500	43.2	294.0	7,600	220
225							10.1	210.9	15,900	25.1	254.9	12,900	33.9	275.9	10,000	40.9	288.4	7,100	225
230										21.2	242.9	12,300	31.1	267.9	9,400	38.5	282.3	6,600	230
235										16.4	227.9	11,700	28.0	259.0	8,900	36.0	275.6	6,100	235
240										9.5	205.4	11,100	24.6	248.7	8,400	33.3	268.2	5,700	240
245													20.6	236.4	7,900	30.4	260.1	5,300	245
250													15.6	220.7	7,400	27.3	250.9	4,900	250
255													8.0	196.0	6,900	23.7	240.2	4,500	255
260																19.5	227.3	4,100	260

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

170 FT. BOOM, 200 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
65	75.6	374.9	53,000*																65
70	74.1	373.5	52,000*																70
75	72.6	372.0	51,000*																75
80	71.1	370.3	49,800*																80
85	69.5	368.5	48,600*																85
90	68.0	366.5	47,300*																90
95	66.4	364.3	45,900*																95
100	64.9	362.0	44,500*	69.5	367.2	53,200*													100
105	63.3	359.6	43,000*	68.0	365.2	51,500*													105
110	61.6	356.9	41,500*	66.4	363.0	49,700*													110
115	60.0	354.1	39,900*	64.8	360.7	47,900*	67.6	363.3	47,400										115
120	58.3	351.0	38,400*	63.2	358.3	45,900*	66.1	361.1	44,500										120
125	56.6	347.8	36,800*	61.6	355.6	44,000*	64.5	358.8	41,900										125
130	54.9	344.4	35,300*	60.0	352.8	42,100*	62.9	356.3	39,500										130
135	53.1	340.7	33,800*	58.3	349.7	40,200*	61.3	353.6	37,300										135
140	51.3	336.7	32,100*	56.6	346.5	38,400*	59.6	350.7	35,300										140
145	49.4	332.5	30,200*	54.9	343.0	36,300*	57.9	347.6	33,400	62.8	352.7	28,400							145
150	47.5	328.0	28,500*	53.1	339.4	34,100*	56.2	344.4	31,700	61.2	350.0	26,800							150
155	45.5	323.2	26,900*	51.3	335.4	32,100*	54.5	340.9	30,100	59.5	347.1	25,400							155
160	43.4	318.1	25,400*	49.4	331.2	30,200*	52.7	337.1	28,600	57.8	344.1	24,100							160
165	41.3	312.5	24,000*	47.5	326.7	28,500*	50.8	333.1	27,200	56.1	340.8	22,800							165
170	39.0	306.5	22,700*	45.5	321.9	26,900*	49.0	328.9	25,900	54.3	337.2	21,600							170
175	36.7	300.0	21,500*	43.4	316.7	25,500*	47.0	324.3	24,700	52.6	333.5	20,600	57.6	339.0	16,500				175
180	34.2	292.9	20,400*	41.3	311.2	24,100*	45.0	319.4	23,500	50.7	329.5	19,500	55.9	335.6	15,600				180
185	31.5	285.0	19,300*	39.0	305.2	22,800*	42.9	314.2	22,400	48.8	325.2	18,600	54.1	332.1	14,800				185
190	28.6	276.3	18,300*	36.7	298.7	21,600*	40.8	308.5	21,400	46.9	320.6	17,600	52.3	328.3	14,000				190
195	25.4	266.3	17,300*	34.2	291.5	20,400*	38.5	302.4	20,400	44.9	315.7	16,800	50.5	324.2	13,200				195
200	21.8	254.7	16,400*	31.5	283.7	19,300*	36.1	295.8	19,500	42.8	310.4	16,000	48.6	319.9	12,500				200
205	17.5	240.4	15,500*	28.6	274.9	18,300*	33.6	288.5	18,600	40.6	304.7	15,200	46.6	315.3	11,800	51.9	321.5	8,500	205
210	11.6	220.6	13,500*	25.4	264.9	17,400*	30.9	280.4	17,800	38.4	298.6	14,400	44.6	310.3	11,200	50.0	317.4	8,000	210
215				21.8	253.3	16,500*	28.0	271.4	17,000	36.0	291.9	13,700	42.5	305.0	10,500	48.1	313.0	7,400	215
220				17.4	239.0	15,600*	24.7	261.2	16,200	33.4	284.6	13,100	40.3	299.3	10,000	46.1	308.3	6,900	220
225				11.6	219.1	14,500*	20.9	249.1	15,500	30.7	276.5	12,400	38.0	293.0	9,400	44.1	303.3	6,400	225
230							16.3	233.9	14,800	27.7	267.4	11,800	35.6	286.3	8,800	42.0	297.9	6,000	230
235							9.8	211.8	14,100	24.4	257.0	11,200	33.1	278.9	8,300	39.8	292.0	5,500	235
240										20.6	244.7	10,600	30.3	270.6	7,800	37.5	285.7	5,100	240
245										16.0	229.3	10,100	27.3	261.4	7,400	35.0	278.8	4,700	245
250										9.2	206.2	9,500	23.9	250.8	6,900	32.4	271.2	4,300	250
255													20.0	238.2	6,400				255
260													15.2	222.1	6,000				260
265													7.8	196.6	5,500				265

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

180 FT. BOOM, 70 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
45	65.0	254.4	133,000*b																			45
50	60.3	251.7	126,000*b																			50
55	55.4	248.4	119,700*b																			55
60	50.2	244.5	113,800*b	65.7	253.4	124,800*b																60
65	44.5	239.7	101,300*	61.1	250.8	117,900*b																65
70	38.2	233.8	91,200*	56.2	247.7	110,000b	65.2	251.7	103,300b													70
75	30.8	226.2	82,700*	51.1	243.8	100,100b	60.6	249.0	94,000b													75
80	21.0	215.4	75,500*	45.5	239.2	91,700	55.7	245.8	86,100b													80
85				39.3	233.5	84,500	50.5	241.9	79,300b													85
90				32.1	226.3	78,200	44.8	237.1	73,500	61.0	245.7	65,400b										90
95				22.9	216.3	72,700	38.6	231.3	68,300	56.2	242.6	60,800b										95
100				3.1	192.7	67,500*	31.2	223.9	63,700	51.0	238.7	56,700										100
105							21.6	213.3	59,600	45.4	234.1	53,100										105
110										39.2	228.4	49,800	56.3	237.8	43,700b							110
115										32.0	221.1	46,900	51.2	234.0	41,100							115
120										22.8	211.0	44,100	45.6	229.3	38,700							120
125													39.4	223.7	36,500							125
130													32.2	216.5	34,500	50.8	227.5	29,700				130
135													23.1	206.5	32,700	45.2	222.8	28,100				135
140													4.1	183.9	30,700	38.9	217.0	26,600				140
145																31.6	209.7	25,200				145
150																22.3	199.4	23,800	44.0	214.3	19,900	150
155																			37.6	208.3	18,900	155
160																			30.1	200.6	17,900	160
165																			20.0	189.3	16,900	165

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

180 FT. BOOM, 80 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
45	68.3	265.4	128,100*b																			45
50	64.3	263.1	121,700*b																			50
55	60.3	260.4	115,800*b																			55
60	56.0	257.1	110,300*	68.9	264.4	120,400*b																60
65	51.5	253.3	101,900*	65.0	262.1	114,100*b																65
70	46.7	248.9	91,600*	61.0	259.5	108,100*b																70
75	41.5	243.5	83,100*	56.7	256.3	99,700	64.6	260.4	93,400b													75
80	35.6	237.0	75,900*	52.3	252.7	91,300	60.5	257.7	85,500b													80
85	28.7	228.8	69,700*	47.5	248.3	84,100	56.2	254.5	78,800													85
90	19.6	217.1	64,300*	42.4	243.1	77,900	51.8	250.7	73,000													90
95				36.6	236.9	72,500	47.0	246.3	67,900	60.9	254.4	60,200b										95
100				29.9	229.0	67,600	41.8	241.0	63,300	56.7	251.3	56,100										100
105				21.4	218.1	63,300	35.9	234.6	59,300	52.2	247.6	52,500										105
110				2.8	192.8	58,200*	29.1	226.5	55,600	47.5	243.2	49,300										110
115							20.2	215.1	52,300	42.3	238.0	46,400	56.8	246.5	40,400							115
120										36.5	231.7	43,700	52.3	242.8	38,000							120
125										29.8	223.8	41,300	47.6	238.4	35,900							125
130										21.2	212.9	39,000	42.4	233.3	34,000							130
135													36.7	227.0	32,100	52.0	236.3	27,300				135
140													30.0	219.1	30,500	47.2	231.9	25,900				140
145													21.5	208.3	28,900	42.1	226.7	24,500				145
150													3.7	184.2	27,200	36.3	220.3	23,300				150
155																29.5	212.3	22,100	46.3	223.5	18,200	155
160																20.7	201.2	20,900	41.0	218.1	17,200	160
165																			35.1	211.5	16,300	165
170																			28.0	203.1	15,500	170
175																			18.6	190.9	14,600	175

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

180 FT. BOOM, 90 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
45	70.8	276.1	123,500*b																			45
50	67.4	274.1	117,500*b																			50
55	63.9	271.8	112,000*b																			55
60	60.2	269.0	106,900*																			60
65	56.5	265.8	102,100*	68.0	273.1	110,300*b																65
70	52.5	262.2	91,900*	64.5	270.8	104,900*b																70
75	48.3	257.9	83,300*	60.9	268.1	99,200	67.6	271.4	92,900b													75
80	43.8	252.9	76,100*	57.1	265.0	90,900	64.1	269.1	85,000b													80
85	38.9	247.1	69,900*	53.2	261.4	83,800	60.4	266.3	78,300													85
90	33.4	240.1	64,500*	49.0	257.3	77,600	56.7	263.2	72,500													90
95	27.0	231.2	59,800*	44.6	252.5	72,100	52.7	259.5	67,400													95
100	18.4	218.7	55,600*	39.8	246.8	67,300	48.6	255.3	62,900	60.8	263.1	55,600										100
105				34.4	240.0	63,000	44.1	250.4	58,900	57.0	260.0	52,000										105
110				28.1	231.5	59,200	39.2	244.6	55,300	53.1	256.4	48,800										110
115				20.1	219.9	55,700	33.8	237.6	52,000	49.0	252.2	45,900										115
120				2.6	193.0	50,700*	27.3	228.9	49,100	44.6	247.4	43,300	57.1	255.1	37,500							120
125							19.0	216.7	46,300	39.7	241.7	40,900	53.2	251.6	35,400							125
130										34.3	234.8	38,700	49.1	247.4	33,400							130
135										28.0	226.3	36,600	44.7	242.6	31,700							135
140										19.9	214.6	34,700	39.9	236.9	30,000	52.9	245.1	25,300				140
145													34.5	230.1	28,500	48.8	240.9	24,000				145
150													28.2	221.7	27,000	44.3	236.0	22,800				150
155													20.2	210.1	25,700	39.5	230.3	21,600				155
160													3.5	184.4	24,200	34.1	223.4	20,500	48.0	232.6	16,700	160
165																27.7	214.8	19,500	43.5	227.6	15,800	165
170																19.5	202.9	18,500	38.5	221.6	15,000	170
175																			33.0	214.5	14,200	175
180																			26.4	205.4	13,400	180
185																			17.5	192.4	12,700	185

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

180 FT. BOOM, 100 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
45	72.8	286.7	118,600*b																			45
50	69.8	284.9	113,200*b																			50
55	66.7	282.8	108,100*b																			55
60	63.5	280.4	103,300*																			60
65	60.2	277.7	98,900*	70.3	283.9	106,300*b																65
70	56.8	274.5	91,900*	67.2	281.8	101,300*b																70
75	53.3	270.9	83,300*	64.0	279.5	96,600*																75
80	49.6	266.8	76,000*	60.8	276.8	90,400	66.8	280.1	84,400b													80
85	45.7	262.2	69,700*	57.4	273.7	83,300	63.7	277.7	77,700													85
90	41.5	256.8	64,300*	53.9	270.2	77,100	60.4	275.0	71,900													90
95	36.8	250.5	59,600*	50.2	266.2	71,700	57.0	271.9	66,900													95
100	31.6	242.9	55,400*	46.3	261.6	66,900	53.5	268.3	62,400													100
105	25.5	233.4	51,700*	42.2	256.4	62,600	49.8	264.2	58,400	60.7	271.7	51,300										105
110	17.4	220.2	48,400*	37.6	250.2	58,800	45.9	259.6	54,800	57.3	268.6	48,100										110
115				32.6	242.9	55,400	41.7	254.2	51,600	53.8	265.1	45,300										115
120				26.6	233.8	52,200	37.1	248.0	48,600	50.2	261.1	42,700										120
125				19.0	221.5	49,100*	31.9	240.5	46,000	46.3	256.5	40,300	57.4	263.8	34,700							125
130				2.4	193.1	44,500*	25.9	231.2	43,500	42.1	251.2	38,100	53.9	260.3	32,800							130
135							17.9	218.3	41,200	37.6	245.1	36,100	50.3	256.3	31,000							135
140										32.5	237.8	34,300	46.4	251.8	29,400							140
145										26.5	228.7	32,500	42.2	246.5	27,900							145
150										18.9	216.3	30,900	37.7	240.4	26,500	50.0	249.8	22,000				150
155													32.6	233.1	25,100	46.1	245.2	20,900				155
160													26.7	224.0	23,900	41.9	239.9	19,900				160
165													19.1	211.8	22,700	37.4	233.7	18,900				165
170													3.2	184.6	21,500	32.2	226.3	17,900	45.3	236.8	14,200	170
175																26.2	217.1	17,000	41.1	231.4	13,500	175
180																18.4	204.5	16,100	36.4	225.0	12,800	180
185																			31.2	217.3	12,100	185
190																			24.9	207.6	11,400	190
195																			16.6	193.9	10,800	195

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

180 FT. BOOM, 110 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
45	74.4	297.1	113,000* ^b																			45
50	71.7	295.5	108,100* ^b																			50
55	68.9	293.7	103,500*																			55
60	66.1	291.5	99,200*																			60
65	63.2	289.1	95,000*																			65
70	60.2	286.3	89,900*	69.4	292.7	98,500* ^b																70
75	57.1	283.2	84,400*	66.5	290.6	94,100*																75
80	53.9	279.7	78,200*	63.7	288.2	89,900																80
85	50.6	275.7	71,700*	60.7	285.5	82,800	66.2	288.8	77,200													85
90	47.1	271.3	66,100*	57.6	282.4	76,600	63.3	286.4	71,400													90
95	43.4	266.2	61,200*	54.5	278.9	71,200	60.4	283.6	66,300													95
100	39.4	260.4	56,900*	51.2	275.1	66,400	57.3	280.5	61,800													100
105	35.0	253.6	53,100*	47.7	270.7	62,200	54.1	277.0	57,900													105
110	30.1	245.6	49,700*	44.0	265.7	58,400	50.8	273.1	54,300	60.6	280.4	47,500										110
115	24.3	235.6	46,600*	40.1	260.0	54,900	47.3	268.7	51,100	57.6	277.3	44,700										115
120	16.6	221.6	43,800*	35.8	253.5	51,800	43.6	263.6	48,200	54.4	273.9	42,100										120
125				31.0	245.7	49,000	39.6	257.9	45,500	51.1	270.0	39,700										125
130				25.3	236.1	46,400	35.3	251.2	43,100	47.7	265.6	37,600	57.7	272.5	32,100							130
135				18.1	223.1	43,900	30.4	243.2	40,800	44.0	260.6	35,600	54.5	269.1	30,400							135
140				2.2	193.2	38,000*	24.6	233.3	38,800	40.0	254.9	33,800	51.2	265.2	28,800							140
145							17.1	219.7	36,800	35.7	248.3	32,100	47.8	260.8	27,300							145
150										30.9	240.5	30,500	44.1	255.8	25,900							150
155										25.2	230.9	29,000	40.1	250.2	24,600	51.0	258.7	20,300				155
160										18.0	217.8	27,600	35.9	243.6	23,400	47.5	254.3	19,300				160
165													31.0	235.9	22,300	43.8	249.3	18,300				165
170													25.4	226.3	21,200	39.9	243.6	17,300				170
175													18.2	213.3	20,100	35.5	236.9	16,500	46.8	245.9	12,900	175
180													3.0	184.8	19,000	30.7	229.1	15,600	43.1	240.8	12,200	180
185																25.0	219.3	14,900	39.1	234.9	11,500	185
190																17.6	206.0	14,100	34.7	228.1	10,900	190
195																			29.7	219.9	10,300	195
200																			23.7	209.7	9,700	200
205																			15.8	195.2	9,100	205

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

180 FT. BOOM, 120 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
45	75.7	307.5	106,000*																			45
50	73.3	306.1	102,700*																			50
55	70.7	304.4	98,900*																			55
60	68.2	302.5	94,700*																			60
65	65.6	300.3	90,200*																			65
70	62.9	297.8	85,500*																			70
75	60.2	295.0	80,800*	68.6	301.4	90,800*																75
80	57.4	291.9	76,100*	66.0	299.3	87,000*																80
85	54.5	288.4	71,300*	63.4	296.8	82,200																85
90	51.4	284.6	65,700*	60.6	294.1	76,100	65.7	297.5	70,800													90
95	48.3	280.3	60,800*	57.8	291.1	70,700	63.0	295.1	65,700													95
100	45.0	275.4	56,500*	55.0	287.7	65,900	60.3	292.3	61,300													100
105	41.4	270.0	52,700*	52.0	283.9	61,700	57.5	289.2	57,300													105
110	37.6	263.8	49,300*	48.8	279.7	57,900	54.6	285.8	53,700													110
115	33.5	256.6	46,200*	45.5	274.9	54,500	51.6	281.9	50,500	60.6	289.0	44,000										115
120	28.8	248.2	43,400*	42.1	269.6	51,400	48.5	277.7	47,600	57.8	286.0	41,400										120
125	23.2	237.6	40,900*	38.3	263.5	48,600	45.2	272.9	45,000	54.9	282.6	39,100										125
130	15.8	223.0	38,500*	34.2	256.6	46,000	41.6	267.5	42,600	51.9	278.8	37,000										130
135				29.6	248.3	43,600	37.9	261.3	40,400	48.8	274.5	35,000	57.9	281.2	29,700							135
140				24.2	238.2	41,400	33.7	254.2	38,300	45.5	269.8	33,200	55.0	277.8	28,100							140
145				17.3	224.6	39,000*	29.0	245.8	36,400	42.0	264.5	31,500	52.0	274.0	26,600							145
150				2.1	193.3	33,600*	23.5	235.4	34,600	38.2	258.4	29,900	48.9	269.8	25,200							150
155							16.3	221.1	32,900	34.1	251.4	28,500	45.6	265.0	24,000							155
160										29.5	243.2	27,100	42.1	259.7	22,800	51.8	267.5	18,500				160
165										24.1	233.0	25,800	38.3	253.7	21,700	48.6	263.3	17,600				165
170										17.2	219.3	24,600	34.3	246.7	20,600	45.3	258.5	16,700				170
175													29.7	238.5	19,600	41.8	253.1	15,800				175
180													24.3	228.4	18,700	38.1	247.0	15,000	48.0	255.0	11,400	180
185													17.4	214.8	17,700	33.9	240.0	14,200	44.7	250.1	10,800	185
190													2.9	185.0	16,700	29.3	231.7	13,500	41.1	244.6	10,200	190
195																23.9	221.4	12,800	37.3	238.3	9,600	195
200																16.8	207.4	12,100	33.1	231.1	9,000	200
205																			28.4	222.5	8,500	205
210																			22.7	211.7	8,000	210
215																			15.0	196.5	7,400	215

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

180 FT. BOOM, 130 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
50	74.6	316.5	95,100*																			50
55	72.3	315.0	92,100*																			55
60	69.9	313.2	88,700*																			60
65	67.6	311.2	85,000*																			65
70	65.1	309.0	81,100*																			70
75	62.7	306.4	77,100*	70.3	312.2	87,600*																75
80	60.2	303.7	73,000*	68.0	310.2	84,200*																80
85	57.6	300.6	68,900*	65.6	308.0	80,800*																85
90	54.9	297.1	64,900*	63.1	305.5	75,800	67.7	308.5	70,500													90
95	52.1	293.4	60,700*	60.6	302.8	70,400	65.3	306.2	65,400													95
100	49.3	289.2	56,400*	58.0	299.7	65,700	62.8	303.7	61,000													100
105	46.3	284.6	52,600*	55.4	296.4	61,400	60.3	301.0	57,000													105
110	43.1	279.4	49,100*	52.6	292.7	57,600	57.7	297.9	53,500													110
115	39.7	273.6	46,100*	49.8	288.6	54,200	55.0	294.5	50,300													115
120	36.1	267.1	43,300*	46.8	284.0	51,200	52.3	290.7	47,400	60.5	297.7	41,100										120
125	32.1	259.5	40,700*	43.6	279.0	48,300	49.4	286.6	44,700	58.0	294.7	38,800										125
130	27.6	250.6	38,400*	40.3	273.3	45,800	46.4	282.0	42,300	55.3	291.3	36,700										130
135	22.3	239.6	36,300*	36.7	266.9	43,400	43.3	276.9	40,100	52.6	287.6	34,700										135
140	15.2	224.3	34,300*	32.8	259.5	41,200	39.9	271.1	38,100	49.7	283.5	32,900	58.0	289.9	27,800							140
145				28.4	250.9	38,900*	36.3	264.6	36,200	46.7	278.9	31,200	55.4	286.5	26,300							145
150				23.2	240.3	36,700*	32.3	257.1	34,500	43.6	273.8	29,700	52.6	282.8	24,900							150
155				16.6	226.0	34,700*	27.9	248.3	32,800	40.3	268.2	28,200	49.8	278.7	23,700							155
160				2.0	193.4	30,000*	22.6	237.4	31,300	36.7	261.7	26,900	46.8	274.1	22,500							160
165							15.6	222.5	29,800	32.7	254.4	25,600	43.7	269.1	21,400	52.4	276.3	17,300				165
170										28.3	245.7	24,400	40.3	263.4	20,400	49.6	272.2	16,400				170
175										23.1	235.1	23,300	36.8	257.0	19,400	46.6	267.6	15,500				175
180										16.5	220.7	22,200	32.8	249.7	18,500	43.4	262.5	14,700				180
185													28.5	241.0	17,600	40.1	256.8	14,000				185
190													23.3	230.5	16,700	36.5	250.3	13,300	46.0	259.2	9,900	190
195													16.7	216.3	15,900	32.6	242.9	12,600	42.8	254.0	9,300	195
200													2.7	185.1	15,000	28.1	234.2	11,900	39.4	248.2	8,800	200
205																22.9	223.4	11,300	35.8	241.6	8,200	205
210																16.1	208.8	10,700	31.8	233.9	7,700	210
215																			27.2	224.9	7,300	215
220																			21.8	213.6	6,800	220
225																			14.4	197.8	6,300	225

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

180 FT. BOOM, 140 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
50	75.7	326.9	87,700*																			50
55	73.6	325.5	85,300*																			55
60	71.4	323.8	82,600*																			60
65	69.3	322.0	79,600*																			65
70	67.0	319.9	76,400*																			70
75	64.8	317.6	73,100*																			75
80	62.5	315.1	69,600*	69.6	321.0	81,600*																80
85	60.1	312.3	66,100*	67.4	318.9	78,600*																85
90	57.7	309.2	62,600*	65.2	316.7	75,300																90
95	55.3	305.9	59,100*	62.9	314.2	69,900	67.2	317.2	64,800													95
100	52.7	302.2	55,700*	60.5	311.4	65,200	64.9	314.9	60,400													100
105	50.1	298.1	52,400*	58.2	308.4	60,900	62.6	312.4	56,400													105
110	47.3	293.6	49,100*	55.7	305.1	57,200	60.3	309.6	52,900													110
115	44.5	288.7	45,900*	53.2	301.4	53,800	57.9	306.6	49,700													115
120	41.4	283.2	43,100*	50.5	297.4	50,700	55.4	303.2	46,800	62.8	309.1	40,500										120
125	38.2	277.1	40,500*	47.8	293.0	47,900	52.9	299.5	44,200	60.5	306.4	38,200										125
130	34.7	270.2	38,200*	45.0	288.2	45,300	50.2	295.5	41,800	58.1	303.3	36,000										130
135	30.9	262.3	36,100*	42.0	282.8	43,000	47.5	291.0	39,600	55.7	300.0	34,100										135
140	26.6	253.0	34,000*	38.8	276.8	40,800	44.6	286.1	37,600	53.1	296.4	32,300										140
145	21.4	241.4	32,000*	35.3	270.1	38,700*	41.6	280.7	35,700	50.5	292.3	30,600										145
150	14.6	225.6	30,300*	31.6	262.3	36,500*	38.4	274.6	34,000	47.8	287.9	29,100	55.7	295.2	24,300							150
155				27.3	253.3	34,500*	34.9	267.8	32,400	44.9	283.1	27,700	53.2	291.6	23,000							155
160				22.4	242.2	32,600*	31.1	259.9	30,800	41.9	277.7	26,300	50.6	287.6	21,800							160
165				15.9	227.4	30,900*	26.8	250.7	29,400	38.7	271.7	25,100	47.8	283.2	20,800							165
170				1.9	193.5	26,700*	21.7	239.3	28,100	35.3	264.9	23,900	45.0	278.3	19,700	53.0	285.1	15,700				170
175							15.0	223.8	26,800	31.5	257.2	22,800	42.0	273.0	18,800	50.4	281.1	14,800				175
180										27.3	248.1	21,700	38.8	267.0	17,900	47.6	276.6	14,100				180
185										22.3	237.0	20,700	35.4	260.2	17,000	44.8	271.8	13,300				185
190										15.8	222.1	19,800	31.6	252.5	16,200	41.8	266.4	12,600				190
195													27.4	243.5	15,400	38.6	260.3	11,900	47.1	268.3	8,600	195
200													22.4	232.4	14,600	35.1	253.5	11,300	44.2	263.3	8,100	200
205													16.0	217.7	13,900	31.3	245.7	10,700	41.2	257.8	7,600	205
210													2.6	185.3	13,100	27.1	236.6	10,100	37.9	251.6	7,100	210
215																22.0	225.4	9,600	34.4	244.7	6,600	215
220																15.5	210.2	9,000	30.6	236.7	6,100	220
225																			26.2	227.2	5,700	225
230																			20.9	215.4	5,300	230
235																			13.9	198.9	4,800	235

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

180 FT. BOOM, 150 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
55	74.7	335.9	79,000*																			55
60	72.7	334.4	76,900*																			60
65	70.7	332.7	74,400*																			65
70	68.7	330.8	71,800*																			70
75	66.6	328.7	69,000*																			75
80	64.5	326.3	66,100*	71.0	331.6	78,600*																80
85	62.3	323.8	63,100*	69.0	329.7	75,800*																85
90	60.1	321.0	60,000*	66.9	327.7	73,100*																90
95	57.9	317.9	57,000*	64.8	325.4	69,400																95
100	55.6	314.6	54,000*	62.7	322.9	64,600	66.7	325.9	59,800													100
105	53.2	310.9	51,100*	60.5	320.1	60,400	64.6	323.6	55,900													105
110	50.8	307.0	48,200*	58.3	317.1	56,700	62.4	321.1	52,300													110
115	48.3	302.6	45,400*	56.0	313.8	53,300	60.3	318.3	49,200													115
120	45.6	297.9	42,800*	53.6	310.2	50,200	58.0	315.2	46,300													120
125	42.9	292.6	40,300*	51.2	306.3	47,400	55.7	311.9	43,700	62.7	317.8	37,600										125
130	40.0	286.9	38,000*	48.7	302.0	44,800	53.4	308.3	41,300	60.5	315.0	35,400										130
135	36.8	280.5	35,800*	46.1	297.3	42,500	50.9	304.3	39,100	58.2	312.0	33,500										135
140	33.5	273.2	33,700*	43.3	292.2	40,300	48.4	300.0	37,100	56.0	308.7	31,700										140
145	29.8	265.0	31,800*	40.5	286.5	38,300	45.8	295.3	35,200	53.6	305.1	30,100										145
150	25.6	255.2	30,000*	37.4	280.2	36,500	43.0	290.1	33,500	51.2	301.2	28,500										150
155	20.7	243.3	28,400*	34.1	273.1	34,700*	40.1	284.4	31,900	48.7	296.9	27,100	56.0	303.9	22,400							155
160	14.1	226.8	26,200*	30.4	265.1	32,800*	37.0	278.0	30,400	46.0	292.2	25,800	53.7	300.3	21,300							160
165				26.4	255.6	31,100*	33.7	270.8	29,000	43.3	287.1	24,500	51.2	296.4	20,200							165
170				21.6	244.1	29,500*	30.0	262.6	27,600	40.4	281.4	23,400	48.7	292.1	19,200							170
175				15.4	228.7	28,000*	25.9	253.0	26,400	37.3	275.1	22,300	46.1	287.5	18,200							175
180				1.8	193.6	22,900*	21.0	241.1	25,200	34.0	268.0	21,200	43.4	282.3	17,300	51.1	289.9	13,400				180
185							14.5	225.0	24,100	30.4	259.9	20,300	40.5	276.7	16,400	48.5	285.6	12,700				185
190										26.3	250.4	19,300	37.4	270.4	15,600	45.9	280.9	12,000				190
195										21.5	238.9	18,400	34.1	263.3	14,900	43.2	275.7	11,400				195
200										15.3	223.4	17,600	30.5	255.2	14,100	40.3	270.0	10,700				200
205													26.4	245.8	13,400	37.2	263.7	10,100	45.4	272.5	6,900	205
210													21.6	234.3	12,800	33.9	256.6	9,600	42.6	267.3	6,500	210
215													15.5	219.0	12,100	30.2	248.4	9,000	39.7	261.4	6,000	215
220													2.5	185.5	11,400	26.1	238.9	8,500	36.6	255.0	5,600	220
225																21.2	227.2	8,000	33.2	247.7	5,200	225
230																14.9	211.4	7,500	29.5	239.3	4,700	230
235																			25.2	229.4	4,400	235
240																			20.2	217.2	4,000	240

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

190 FT. BOOM, 70 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
45	65.3	264.6	120,100*b																			45
50	60.6	261.9	113,900*b																			50
55	55.8	258.7	108,100*b																			55
60	50.6	254.8	102,900*b																			60
65	44.9	250.1	98,200*	62.2	261.4	111,700*b																65
70	38.7	244.3	91,800*	57.5	258.4	106,000*b																70
75	31.3	236.8	83,300*	52.4	254.8	99,600b	62.2	259.8	93,200b													75
80	21.8	226.4	76,000*	46.9	250.3	91,300	57.4	256.8	85,400b													80
85				40.9	245.0	84,100	52.3	253.2	78,700b													85
90				34.0	238.2	77,900	46.9	248.7	72,900													90
95				25.5	229.0	72,400	40.8	243.3	67,800	58.7	253.9	59,900b										95
100				12.0	213.3	67,400	33.9	236.5	63,200	53.7	250.5	55,900b										100
105							25.4	227.4	59,100	48.4	246.3	52,300										105
110							11.7	211.5	55,400	42.5	241.2	49,100										110
115										35.9	234.8	46,200	54.7	246.0	40,100b							115
120										27.9	226.4	43,500	49.4	242.0	37,800							120
125										16.6	213.5	41,000	43.7	237.1	35,700							125
130													37.3	231.0	33,800							130
135													29.6	223.1	31,900	49.9	235.9	27,100				135
140													19.3	211.6	30,200	44.2	231.0	25,700				140
145																37.9	225.1	24,300				145
150																30.4	217.4	23,000				150
155																20.4	206.4	21,800	44.0	223.0	17,900	155
160																			37.6	217.0	17,000	160
165																			30.1	209.2	16,100	165
170																			20.0	198.0	15,200	170

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

190 FT. BOOM, 80 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
45	68.5	275.5	116,000*b																			45
50	64.6	273.3	110,200*b																			50
55	60.5	270.6	104,800*b																			55
60	56.3	267.4	99,800*b																			60
65	51.8	263.6	95,300*	66.0	272.6	108,000*b																65
70	47.0	259.2	91,000*	62.0	270.1	102,700*b																70
75	41.8	253.9	83,600*	57.8	267.1	97,700*b	65.9	271.1	92,600b													75
80	36.0	247.5	76,300*	53.4	263.5	90,800	61.9	268.5	84,800b													80
85	29.2	239.4	70,100*	48.7	259.4	83,700	57.7	265.5	78,100b													85
90	20.3	228.1	64,700*	43.7	254.4	77,500	53.3	261.9	72,400													90
95				38.1	248.4	72,100	48.7	257.8	67,300	63.0	265.5	59,300b										95
100				31.7	241.0	67,300	43.6	252.8	62,800	58.9	262.6	55,300b										100
105				23.7	231.1	62,900	38.0	246.8	58,800	54.5	259.2	51,700										105
110				11.1	214.3	59,000	31.6	239.4	55,200	50.0	255.2	48,500										110
115							23.6	229.4	51,900	45.0	250.5	45,700										115
120							10.9	212.4	48,800	39.6	244.8	43,000	55.4	254.8	37,100							120
125										33.5	237.8	40,600	50.9	250.9	35,000							125
130										26.0	228.7	38,400	46.0	246.3	33,100							130
135										15.4	214.9	36,300	40.7	240.8	31,400							135
140													34.7	234.1	29,700	51.3	244.7	24,900				140
145													27.6	225.6	28,200	46.5	240.2	23,600				145
150													18.0	213.1	26,700	41.2	234.8	22,400				150
155																35.3	228.3	21,300				155
160																28.3	219.9	20,200	46.3	232.2	16,200	160
165																19.0	208.0	19,100	41.0	226.8	15,400	165
170																			35.1	220.2	14,600	170
175																			28.0	211.7	13,800	175
180																			18.6	199.6	13,000	180

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

190 FT. BOOM, 90 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
45	71.0	286.2	110,700*b																			45
50	67.6	284.3	105,500*b																			50
55	64.1	281.9	100,500*b																			55
60	60.5	279.2	96,000*																			60
65	56.7	276.1	91,700*	68.8	283.5	104,300*b																65
70	52.8	272.4	87,700*	65.3	281.3	99,800*b																70
75	48.6	268.2	83,900*	61.7	278.8	95,500*b																75
80	44.2	263.3	77,000*	58.0	275.8	90,400	65.3	279.8	84,300b													80
85	39.3	257.5	70,700*	54.2	272.3	83,300	61.7	277.2	77,700													85
90	33.9	250.6	65,200*	50.1	268.3	77,100	58.0	274.2	71,900													90
95	27.5	241.9	60,400*	45.7	263.6	71,700	54.1	270.7	66,800													95
100	19.1	229.8	56,100*	41.0	258.2	67,000	50.0	266.7	62,400	62.7	274.2	54,700b										100
105				35.8	251.7	62,700	45.7	262.0	58,400	59.0	271.3	51,200										105
110				29.8	243.7	58,900	41.0	256.6	54,800	55.2	267.9	48,000										110
115				22.3	233.1	55,400	35.7	250.1	51,600	51.2	264.1	45,200										115
120				10.4	215.1	52,100	29.7	242.0	48,700	46.9	259.6	42,600										120
125							22.2	231.4	45,900	42.3	254.4	40,200	55.9	263.5	34,500							125
130							10.2	213.2	43,400	37.2	248.2	38,100	51.9	259.7	32,600							130
135										31.4	240.6	36,000	47.7	255.4	30,800							135
140										24.5	230.9	34,200	43.2	250.3	29,200							140
145										14.5	216.1	32,400	38.2	244.3	27,700	52.3	253.5	23,100				145
150													32.6	237.1	26,300	48.1	249.3	21,900				150
155													25.9	227.9	25,000	43.6	244.3	20,700				155
160													16.9	214.6	23,800	38.7	238.4	19,700				160
165																33.2	231.3	18,700				165
170																26.6	222.3	17,800	48.0	241.3	14,800	170
175																17.9	209.5	16,800	38.5	230.3	13,300	175
180																			33.0	223.1	12,600	180
185																			26.4	214.1	11,900	185
190																			17.5	201.1	11,200	190

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

190 FT. BOOM, 100 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
45	73.0	296.8	106,600* ^b																			45
50	70.0	295.0	101,900* ^b																			50
55	66.9	293.0	97,300* ^b																			55
60	63.7	290.6	93,000*																			60
65	60.4	287.9	88,900*	71.0	294.2	100,700* ^b																65
70	57.1	284.7	85,200*	67.9	292.3	96,700* ^b																70
75	53.5	281.2	80,800*	64.8	290.0	92,400*																75
80	49.9	277.1	75,600*	61.6	287.4	88,300*	67.9	290.7	83,700 ^b													80
85	45.9	272.5	70,600*	58.2	284.4	82,800	64.8	288.4	77,000													85
90	41.8	267.2	65,000*	54.8	281.0	76,700	61.5	285.8	71,300													90
95	37.2	260.9	60,200*	51.1	277.2	71,300	58.2	282.8	66,300													95
100	32.0	253.5	56,000*	47.3	272.7	66,500	54.7	279.4	61,800													100
105	26.0	244.2	52,200*	43.2	267.6	62,300	51.1	275.6	57,900	62.4	282.8	50,500										105
110	18.1	231.4	48,800*	38.8	261.7	58,500	47.3	271.1	54,300	59.1	279.9	47,300										110
115				33.9	254.8	55,100	43.2	266.0	51,100	55.7	276.7	44,500										115
120				28.2	246.2	51,900	38.7	260.1	48,200	52.1	272.9	42,000										120
125				21.1	234.9	49,100	33.8	253.1	45,500	48.3	268.6	39,600										125
130				9.8	215.9	46,300	28.1	244.5	43,100	44.3	263.7	37,500	56.3	272.2	31,900							130
135							21.0	233.2	40,800	40.0	258.1	35,500	52.8	268.5	30,200							135
140							9.6	214.0	38,700	35.2	251.4	33,700	49.1	264.3	28,600							140
145										29.8	243.3	32,000	45.1	259.6	27,100							145
150										23.2	232.9	30,400	40.8	254.1	25,700							150
155										13.7	217.3	28,800	36.2	247.6	24,400	49.4	258.2	20,000				155
160													30.9	239.8	23,200	45.5	253.5	19,000				160
165													24.6	230.0	22,100	41.2	248.1	18,000				165
170													16.0	215.9	21,000	36.6	241.7	17,100				170
175																31.4	234.1	16,300	45.3	245.5	12,600	175
180																25.2	224.5	15,400	41.1	240.0	11,900	180
185																16.9	211.0	14,600	36.4	233.6	11,200	185
190																			31.2	225.9	10,600	190
195																			24.9	216.3	10,000	195
200																			16.6	202.5	9,400	200

LIFTCRANE LUFFING JIB CAPACITIES

LUFFING JIB NO. 133 OR NO. 133A ON
BOOM NO. 44A WITH HEAVY LIFT TOP
123,200 LB. COUNTERWEIGHT
360 DEGREE RATING ON SPREAD OUTRIGGERS

DESIGNED AND TESTED
WITH THE INTENT TO BE IN
THE SCOPE OF ANSI B30.5

M-250T

190 FT. BOOM, 110 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			65 DEGREE BOOM ANGLE			60 DEGREE BOOM ANGLE			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	CAPACITY POUNDS	
45	74.6	307.2	102,800* ^b																			45
50	71.9	305.7	98,400* ^b																			50
55	69.1	303.8	94,200* ^b																			55
60	66.3	301.7	90,200*																			60
65	63.4	299.3	86,500*																			65
70	60.4	296.5	82,400*	70.0	303.1	93,500* ^b																70
75	57.3	293.4	77,600*	67.2	301.0	89,500*																75
80	54.2	289.9	72,900*	64.4	298.7	85,700*																80
85	50.8	286.0	68,400*	61.4	296.1	82,100*	67.2	299.4	76,500													85
90	47.4	281.6	64,000*	58.4	293.1	76,200	64.3	297.1	70,700													90
95	43.7	276.5	59,900*	55.3	289.7	70,800	61.4	294.5	65,700													95
100	39.7	270.8	55,900*	52.0	286.0	66,000	58.4	291.5	61,300													100
105	35.4	264.1	52,300*	48.6	281.7	61,800	55.2	288.2	57,300													105
110	30.5	256.2	49,000*	45.0	276.9	58,000	52.0	284.4	53,800	62.2	291.5	46,700										110
115	24.7	246.4	45,900*	41.1	271.4	54,600	48.5	280.1	50,600	59.2	288.6	43,900										115
120	17.2	232.8	43,200*	36.9	265.1	51,500	44.9	275.3	47,700	56.1	285.4	41,400										120
125				32.2	257.7	48,700	41.1	269.8	45,100	52.9	281.7	39,000										125
130				26.8	248.6	46,100	36.8	263.5	42,700	49.5	277.6	36,900										130
135				20.1	236.7	43,700	32.2	256.0	40,400	45.9	272.9	35,000	56.7	280.9	29,500							135
140				9.4	216.7	41,400	26.8	246.9	38,400	42.1	267.6	33,200	53.5	277.3	28,000							140
145							20.0	235.0	36,500	38.0	261.5	31,500	50.1	273.2	26,500							145
150							9.2	214.8	34,600	33.5	254.4	29,900	46.6	268.7	25,100							150
155										28.3	245.8	28,500	42.9	263.5	23,900							155
160										22.0	234.9	27,100	38.8	257.6	22,700	50.4	267.1	18,400				160
165										13.0	218.4	25,700	34.4	250.7	21,600	46.9	262.6	17,400				165
170													29.4	242.5	20,500	43.2	257.5	16,500				170
175													23.4	232.1	19,500	39.2	251.7	15,700				175
180													15.2	217.2	18,600	34.8	244.9	14,900	46.8	254.6	11,300	180
185																29.9	236.8	14,100	43.1	249.5	10,600	185
190																24.0	226.6	13,400	39.1	243.6	10,000	190
195																16.1	212.4	12,700	34.7	236.8	9,400	195
200																			29.7	228.6	8,900	200
205																			23.7	218.3	8,300	205
210																			15.8	203.9	7,800	210