LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28’2" CRAWLERS EXTENDED
360 DEGREE RATING

CAPACITIES FOR VARIOUS BOOM LENGTHS, BOOM ANGLES, LUFFING JIB LENGTHS, AND LUFFING JIB OPERATING RADII ARE FOR FREELY SUSPENDED LOADS AND DO NOT EXCEED 75% OF A STATIC TIPPING LOAD FOR BOOM AND LUFFING JIB LENGTH COMBINATIONS THRU 250’ AND NEW YORK CITY CRITERIA OF 1.4 FACTOR APPLIED TO TOTAL MACHINE MOMENT FOR BOOM AND LUFFING JIB LENGTH COMBINATIONS 260’ ON UP. CAPACITIES BASED ON STRUCTURAL COMPETENCE ARE DENOTED BY AN ASTERISK (*). CAPACITIES INDICATED BY (b) REQUIRE 2,825 LB. MINIMUM BLOCK WEIGHT.

LOWER BOOM POINT ASSEMBLY MUST BE COMPLETELY REMOVED ON 170’ BOOM LENGTH.

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 ON A FIRM UNIFORMLY SUPPORTING SURFACE WITH CRAWLERS FULLY EXTENDED, GANTRY UP AND BEARING TURNTABLE LEVEL WITHIN A TOLERANCE OF 1/2" IN 10’ AND PROPERLY SUPPORTED. DURING OPERATION, BOOM MUST BE MAINTAINED AT ONE OF THE SELECTED ANGLES SHOWN IN CHART. REFER TO LUFFING JIB ASSEMBLY NO. 177063 OR NO. 177354, WIRE ROPE SPECIFICATION CHART NO. 7825-A AND LUFFING JIB RAISING PROCEDURE CHART NO. 7826-A. CRANE OPERATOR JUDGMENT MUST BE USED TO ALLOW FOR DYNAMIC LOAD EFFECTS OF SWINGING, HOISTING OR LOWERING, TRAVEL, WIND CONDITIONS, AS WELL AS ADVERSE OPERATING CONDITIONS AND PHYSICAL MACHINE DEPRECIATION. REFER TO OPERATORS MANUAL FOR OPERATING GUIDELINES.

MACHINE TO TRAVEL ON A FIRM, LEVEL AND UNIFORMLY SUPPORTING SURFACE WITH BOOM AND LUFFING JIB WITHIN ANGLE RANGE SHOWN IN CAPACITY CHART. REFER TO MAXIMUM ALLOWABLE TRAVEL SPECIFICATION CHART NO. 7827-A.

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 28’2" EXTENDIBLE CRAWLERS, 48" TREADS, 10’3" RETRACTABLE GANTRY, 30’ LIVE MAST, 20 PART BOOM HOIST REEVING, FOUR 1-3/8" BOOM PENDANTS, 8 PART LUFFING JIB HOIST REEVING, TWO 1-1/2" LUFFING JIB PENDANTS AND BACKSTAYS, AND 144,100 LB. COUNTERWEIGHT.

CONSULT CHART NO. 7884-A FOR LIFTING OFF LOWER BOOM POINT WITH LUFFING JIB ATTACHED.

REFERENCE ONLY

70 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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
40	64.3	141.0	101,800*b																			40
45	59.7	138.4	96,700*b	65.3	140.9	105,500*b																45
50	54.8	135.2	93,800*b	60.7	138.3	99,000b	64.1	139.6	96,900b													50
55	49.7	131.3	89,900*	55.9	135.2	87,500b	59.4	136.9	85,600b													55
60	44.1	126.6	81,000	50.8	131.5	78,300	54.5	133.6	76,600b	60.3	135.9	73,800b										60
65	37.8	120.9	73,200	45.3	127.0	70,700	49.3	129.7	69,200	55.4	132.7	66,700b										65
70	30.5	113.5	66,600	39.2	121.5	64,400	43.7	125.0	63,000	50.3	129.0	60,700	56.2	131.2	58,500b							70
75	21.1	103.1	55,800*	32.2	114.6	59,000	37.4	119.1	57,800	44.8	124.4	55,700	51.1	127.6	53,600							75
80				23.4	105.1	54,400	30.0	111.6	53,200	38.6	118.8	51,300	45.6	123.1	49,400	51.7	125.5	47,500				80
85				8.5	87.6	46,800*	20.4	101.0	49,300	31.5	111.6	47,500	39.6	117.7	45,800	46.3	121.2	44,000				85
90										22.4	101.8	44,200	32.6	110.8	42,600	40.3	115.8	40,900	46.7	118.5	39,400	90
95										5.2	81.5	41,100	24.0	101.6	39,700	33.5	109.2	38,200	40.7	113.2	36,700	95
100													10.0	85.2	37,100	25.1	100.3	35,700	34.0	106.7	34,400	100
105																12.4	85.5	33,500	25.7	98.0	32,300	105
110																			13.6	84.0	30,300	110

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

70 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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
40	67.7	152.0	95,100*b																			40
45	63.8	149.7	90,200*b	68.6	151.7	98,600*b																45
50	59.7	147.1	87,300*b	64.7	149.6	93,800*b	67.5	150.5	96,600b													50
55	55.5	143.9	83,200*	60.6	147.0	87,300b	63.6	148.2	85,400b													55
60	51.0	140.1	79,600*	56.4	143.9	78,000	59.5	145.5	76,300b													60
65	46.3	135.7	73,100	52.0	140.3	70,500	55.2	142.3	68,900	60.2	144.6	66,400b										65
70	41.1	130.5	66,500	47.3	136.1	64,200	50.7	138.6	62,800	56.0	141.4	60,400										70
75	35.3	124.2	61,000	42.2	131.0	58,800	45.9	134.1	57,500	51.6	137.8	55,400	56.7	139.9	53,300							75
80	28.5	116.1	56,200	36.6	125.0	54,200	40.7	128.8	53,000	46.9	133.5	51,100	52.3	136.4	49,100							80
85	19.7	104.9	47,200*	30.1	117.4	50,200	34.9	122.4	49,100	41.7	128.3	47,300	47.6	132.2	45,500	52.8	134.3	43,700				85
90				21.9	107.1	46,700	28.0	114.2	45,700	36.0	122.1	44,000	42.5	127.2	42,300	48.1	130.1	40,600				90
95				7.9	88.3	40,200*	19.0	102.7	42,600	29.4	114.4	41,100	36.9	121.2	39,500	43.1	125.3	37,900				95
100										21.0	103.7	38,400	30.5	113.7	37,000	37.6	119.4	35,500	43.5	122.6	34,100	100
105										4.9	81.9	35,900	22.4	103.6	34,700	31.3	112.1	33,300	38.0	116.8	32,000	105
110													9.3	86.0	32,500	23.5	102.4	31,300	31.7	109.6	30,100	110
115																11.6	86.6	29,500	24.1	100.2	28,400	115
120																			12.7	85.1	26,700	120

70 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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
40	70.3	162.7	83,400*b																			40
45	66.9	160.7	79,200*b																			45
50	63.4	158.4	76,800*	67.6	160.5	82,300*b																50
55	59.8	155.7	73,300*	64.2	158.3	78,500*b	66.7	159.3	81,300*b													55
60	56.0	152.6	70,200*	60.6	155.7	75,000*	63.2	156.9	76,100													60
65	52.1	148.9	67,300*	56.8	152.6	70,300	59.5	154.2	68,800													65
70	47.9	144.8	64,600*	52.9	149.1	64,000	55.8	151.0	62,600	60.2	153.2	60,200										70
75	43.5	139.9	60,900	48.8	145.0	58,700	51.8	147.4	57,400	56.5	150.1	55,200										75
80	38.6	134.1	56,200	44.5	140.3	54,100	47.7	143.1	52,900	52.6	146.6	50,900	57.1	148.6	48,900							80
85	33.2	127.2	52,000	39.7	134.8	50,200	43.2	138.2	49,000	48.4	142.4	47,100	53.2	145.1	45,300							85
90	26.8	118.6	48,400	34.4	128.2	46,700	38.3	132.4	45,600	44.0	137.7	43,800	49.1	141.1	42,100							90
95	18.6	106.6	40,800*	28.3	120.0	43,600	32.8	125.4	42,600	39.2	132.0	40,900	44.7	136.4	39,300	49.6	139.1	37,700				95
100				20.6	109.0	40,800	26.4	116.6	39,900	33.9	125.3	38,300	40.0	130.9	36,800	45.2	134.5	35,300				100
105				7.5	89.0	35,200*	17.9	104.3	37,400	27.7	116.9	36,000	34.8	124.4	34,600	40.6	129.1	33,200	45.5	131.8	31,800	105
110										19.7	105.5	33,900	28.7	116.3	32,500	35.4	122.7	31,200	40.9	126.5	29,900	110
115										4.6	82.3	31,900	21.1	105.5	30,700	29.4	114.8	29,400	35.7	120.1	28,200	115
120													8.8	86.8	28,900	22.1	104.4	27,800	29.9	112.4	26,700	120
125																10.9	87.6	26,300	22.7	102.2	25,200	125
130																			11.9	86.2	23,900	130

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

70 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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
40	72.4	173.2	77,900*b																			40
45	69.3	171.5	75,300*b																			45
50	66.2	169.5	71,700*	70.0	171.2	76,700*b																50
55	63.1	167.1	68,300*	66.9	169.3	73,100*																55
60	59.8	164.4	65,200*	63.7	167.0	69,800*	66.0	168.0	72,300*													60
65	56.4	161.3	62,300*	60.5	164.3	66,600*	62.9	165.6	68,500													65
70	52.9	157.7	59,600*	57.2	161.3	63,700*	59.6	162.9	62,300													70
75	49.2	153.7	57,200*	53.7	157.8	58,500	56.2	159.7	57,100	60.2	161.9	54,900										75
80	45.3	149.1	54,900*	50.0	153.9	53,900	52.7	156.1	52,600	56.8	158.8	50,600										80
85	41.1	143.7	51,900	46.2	149.4	49,900	49.0	152.1	48,800	53.3	155.3	46,800	57.4	157.3	44,900							85
90	36.6	137.5	48,200	42.1	144.3	46,400	45.1	147.4	45,400	49.7	151.3	43,600	53.9	153.9	41,800							90
95	31.5	130.1	45,100	37.6	138.3	43,400	40.9	142.0	42,300	45.8	146.8	40,700	50.2	150.0	39,000							95
100	25.4	120.9	42,200	32.6	131.2	40,600	36.3	135.8	39,700	41.7	141.6	38,100	46.4	145.5	36,500	50.7	147.9	35,000				100
105	17.6	108.2	35,400*	26.8	122.4	38,200	31.1	128.3	37,300	37.1	135.5	35,800	42.3	140.4	34,300	46.9	143.5	32,800				105
110				19.5	110.7	35,900	25.0	118.9	35,100	32.1	128.2	33,700	37.9	134.5	32,300	42.8	138.5	30,900	47.1	140.8	29,600	110
115				7.1	89.6	30,900*	17.0	105.9	33,100	26.2	119.3	31,800	32.9	127.4	30,500	38.4	132.7	29,200	43.1	135.9	27,900	115
120										18.7	107.2	30,000	27.2	118.8	28,800	33.5	125.8	27,600	38.7	130.1	26,400	120
125										4.4	82.7	28,300	20.0	107.3	27,200	27.9	117.4	26,100	33.8	123.3	24,900	125
130													8.3	87.6	25,800	21.0	106.3	24,700	28.3	115.0	23,600	130
135																10.3	88.5	23,400	21.5	104.2	22,400	135
140																			11.3	87.2	21,300	140

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

70 FT. BOOM, 110 FT. JIB

	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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB OPER. RAD. FEET
40	74.0	183.7	73,700*b																			40
45	71.3	182.1	71,700*b																			45
50	68.5	180.3	68,700*																			50
55	65.7	178.2	65,800*	69.1	180.0	69,900*																55
60	62.8	175.8	62,900*	66.3	178.0	67,000*																60
65	59.8	173.0	60,200*	63.4	175.6	64,100*	65.5	176.7	66,200*													65
70	56.8	169.9	57,600*	60.5	173.0	61,400*	62.6	174.3	62,200													70
75	53.6	166.5	55,300*	57.4	170.0	58,400	59.6	171.5	57,000													75
80	50.3	162.5	53,100*	54.3	166.6	53,800	56.6	168.4	52,600	60.2	170.5	50,500										80
85	46.8	158.1	51,100*	51.0	162.8	49,900	53.4	164.9	48,700	57.1	167.5	46,800										85
90	43.1	153.1	48,200	47.6	158.4	46,400	50.1	160.9	45,300	54.0	164.1	43,500	57.6	166.0	41,700							90
95	39.1	147.4	45,100	43.9	153.6	43,400	46.6	156.5	42,300	50.7	160.2	40,600	54.5	162.6	39,000							95
100	34.8	140.8	42,200	40.0	148.0	40,600	42.9	151.4	39,700	47.2	155.8	38,100	51.2	158.8	36,500							100
105	30.0	132.9	39,700	35.8	141.6	38,200	38.9	145.7	37,300	43.6	150.9	35,800	47.8	154.5	34,300	51.6	156.7	32,800				105
110	24.2	123.1	34,900*	31.1	134.0	36,000	34.5	139.0	35,100	39.6	145.3	33,700	44.1	149.7	32,300	48.2	152.5	30,900				110
115	16.8	109.7	29,400*	25.6	124.7	34,000	29.6	131.0	33,100	35.4	138.8	31,800	40.3	144.2	30,500	44.6	147.7	29,100				115
120				18.6	112.4	32,100	23.8	121.0	31,400	30.6	131.0	30,100	36.0	137.8	28,800	40.7	142.3	27,600	44.8	145.1	26,300	120
125				6.8	90.2	25,800*	16.2	107.3	29,700	25.0	121.6	28,500	31.3	130.3	27,300	36.5	136.1	26,100	41.0	139.7	24,900	125
130										17.8	108.8	27,000	25.9	121.1	25,900	31.9	128.7	24,800	36.8	133.5	23,700	130
135										4.2	83.1	25,600	19.1	109.1	24,600	26.6	119.8	23,500	32.2	126.2	22,500	135
140													7.9	88.3	23,300	20.0	108.2	22,400	27.0	117.4	21,400	140
145																9.9	89.4	21,200	20.5	106.0	20,300	145
150																			10.8	88.2	19,300	150

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

70 FT. BOOM, 120 FT. JIB

	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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB OPER. RAD. FEET
40	75.4	194.1	68,200*b																			40
45	72.9	192.6	66,500*b																			45
50	70.4	191.0	63,600*																			50
55	67.8	189.1	60,800*	70.9	190.7	64,500*																55
60	65.2	186.9	58,300*	68.4	188.8	61,900*																60
65	62.6	184.4	55,800*	65.8	186.7	59,400*	67.7	187.6	61,100*													65
70	59.8	181.7	53,500*	63.1	184.3	56,900*	65.0	185.4	58,700*													70
75	57.0	178.6	51,200*	60.4	181.6	54,600*	62.4	182.9	56,300*													75
80	54.1	175.2	49,000*	57.6	178.6	52,200*	59.7	180.2	52,300	62.9	181.9	50,200										80
85	51.1	171.4	47,000*	54.8	175.3	49,600	56.8	177.1	48,400	60.2	179.2	46,500										85
90	48.0	167.1	45,100*	51.8	171.6	46,200	53.9	173.6	45,000	57.4	176.2	43,200										90
95	44.7	162.3	43,300*	48.7	167.4	43,100	50.9	169.8	42,100	54.5	172.8	40,300	57.8	174.6	38,600							95
100	41.2	157.0	41,700*	45.4	162.7	40,400	47.8	165.5	39,400	51.5	169.0	37,800	54.9	171.3	36,200							100
105	37.4	150.9	39,500	42.0	157.5	37,900	44.5	160.7	37,000	48.4	164.8	35,500	52.0	167.6	33,900							105
110	33.3	143.8	37,200*	38.3	151.6	35,700	41.0	155.3	34,900	45.1	160.1	33,400	48.9	163.5	32,000	52.3	165.5	30,500				110
115	28.6	135.5	34,900*	34.2	144.7	33,700	37.2	149.1	32,900	41.6	154.8	31,500	45.6	158.8	30,100	49.2	161.4	28,800				115
120	23.2	125.2	30,500*	29.7	136.7	31,900	33.0	142.0	31,100	37.9	148.8	29,800	42.2	153.6	28,500	46.0	156.9	27,200				120
125	16.1	111.2	25,800*	24.5	126.9	30,200	28.3	133.6	29,500	33.8	141.9	28,200	38.5	147.7	27,000	42.6	151.7	25,800	46.2	154.2	24,600	125
130				17.8	114.0	28,700	22.8	123.1	28,000	29.2	133.7	26,800	34.5	141.0	25,600	38.9	145.9	24,500	42.8	149.1	23,300	130
135				6.5	90.8	22,800*	15.5	108.7	26,600	23.9	123.7	25,500	30.0	133.0	24,300	34.9	139.3	23,200	39.2	143.3	22,100	135
140										17.1	110.3	24,200	24.8	123.4	23,100	30.5	131.5	22,100	35.2	136.7	21,100	140
145										4.0	83.4	23,000	18.3	110.7	22,000	25.4	122.1	21,000	30.8	129.1	20,000	145
150													7.6	89.0	20,900	19.1	109.9	20,000	25.8	119.8	19,100	150
155																9.4	90.2	19,100	19.6	107.8	18,200	155
160																			10.3	89.1	17,300	160

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

70 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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
45	74.2	203.1	56,600*																			45
50	71.9	201.5	54,200*																			50
55	69.6	199.8	51,900*																			55
60	67.2	197.8	49,700*	70.1	199.5	52,600*																60
65	64.8	195.6	47,600*	67.7	197.6	50,400*																65
70	62.4	193.1	45,600*	65.3	195.4	48,300*	67.1	196.4	49,700*													70
75	59.8	190.4	43,700*	62.9	193.0	46,400*	64.7	194.1	47,800*													75
80	57.3	187.3	42,000*	60.4	190.3	44,500*	62.2	191.6	45,900*													80
85	54.6	183.9	40,300*	57.8	187.3	42,700*	59.7	188.8	44,100*	62.7	190.6	45,900*										85
90	51.8	180.2	38,700*	55.2	184.0	41,000*	57.1	185.8	42,300*	60.1	187.9	43,000										90
95	49.0	176.0	37,200*	52.4	180.3	39,400*	54.4	182.4	40,600*	57.6	184.8	40,100										95
100	46.0	171.5	35,700*	49.6	176.3	37,800*	51.7	178.6	39,100*	54.9	181.5	37,500	58.0	183.3	35,900							100
105	42.8	166.4	34,400*	46.7	171.8	36,400*	48.8	174.4	36,800	52.2	177.8	35,200	55.3	180.0	33,700							105
110	39.5	160.6	33,100*	43.5	166.8	35,000*	45.8	169.8	34,700	49.3	173.7	33,200	52.6	176.4	31,700							110
115	35.9	154.2	32,000*	40.2	161.3	33,600	42.6	164.7	32,700	46.4	169.2	31,300	49.8	172.3	29,900	52.9	174.3	28,600				115
120	31.9	146.7	30,900*	36.7	155.0	31,800	39.3	158.9	30,900	43.2	164.2	29,600	46.8	167.9	28,300	50.1	170.3	27,000				120
125	27.5	138.0	29,900*	32.8	147.8	30,100	35.7	152.4	29,300	39.9	158.5	28,000	43.7	162.9	26,800	47.2	165.9	25,500				125
130	22.3	127.2	27,100*	28.5	139.3	28,600	31.7	144.9	27,800	36.3	152.1	26,600	40.4	157.4	25,400	44.1	161.0	24,200	47.4	163.2	23,100	130
135	15.4	112.6	23,000*	23.5	129.1	27,200	27.2	136.0	26,500	32.4	144.8	25,300	36.9	151.2	24,100	40.8	155.5	23,000	44.3	158.3	21,900	135
140				17.1	115.6	25,800*	21.9	125.1	25,200	28.1	136.3	24,100	33.1	144.0	23,000	37.3	149.4	21,900	41.0	152.9	20,800	140
145				6.2	91.3	20,400*	14.9	110.0	24,000	23.0	125.8	22,900	28.8	135.7	21,900	33.5	142.4	20,800	37.6	146.8	19,800	145
150										16.4	111.8	21,800	23.8	125.5	20,800	29.3	134.2	19,800	33.8	139.8	18,900	150
155										3.8	83.8	20,800	17.6	112.3	19,900	24.4	124.3	18,900	29.6	131.7	18,000	155
160													7.3	89.6	18,900	18.4	111.5	18,100	24.8	122.0	17,200	160
165																9.1	91.0	17,200	18.8	109.5	16,400	165
170																			9.9	90.0	15,600	170

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

70 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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
45	75.4	213.4	52,300*																			45
50	73.3	212.0	50,100*																			50
55	71.1	210.4	48,000*																			55
60	68.9	208.6	45,900*																			60
65	66.7	206.6	43,900*	69.4	208.3	46,500*																65
70	64.5	204.3	42,000*	67.2	206.3	44,600*																70
75	62.2	201.8	40,200*	65.0	204.1	42,700*	66.6	205.1	44,000*													75
80	59.9	199.0	38,500*	62.7	201.7	40,900*	64.3	202.8	42,200*													80
85	57.5	196.0	36,900*	60.4	199.0	39,200*	62.0	200.3	40,400*													85
90	55.0	192.6	35,300*	58.0	196.0	37,500*	59.7	197.5	38,800*	62.5	199.2	40,400*										90
95	52.5	189.0	33,800*	55.5	192.7	35,900*	57.3	194.4	37,100*	60.1	196.5	38,900*										95
100	49.8	184.9	32,400*	53.0	189.1	34,400*	54.8	191.1	35,600*	57.7	193.5	37,200										100
105	47.1	180.5	31,100*	50.4	185.1	33,000*	52.3	187.4	34,100*	55.3	190.2	34,900										105
110	44.2	175.6	29,800*	47.7	180.8	31,700*	49.7	183.3	32,700*	52.8	186.6	32,900	55.7	188.7	31,400							110
115	41.2	170.2	28,600*	44.9	176.0	30,400*	46.9	178.9	31,400*	50.1	182.6	31,000	53.2	185.1	29,600							115
120	38.0	164.2	27,500*	41.9	170.7	29,200*	44.0	173.9	30,100*	47.4	178.2	29,300	50.6	181.2	28,000							120
125	34.6	157.3	26,400*	38.7	164.8	28,000*	41.0	168.5	28,900*	44.6	173.4	27,800	47.9	176.9	26,500	50.9	179.1	25,200				125
130	30.8	149.5	25,500*	35.3	158.2	26,900*	37.8	162.4	27,600	41.6	168.0	26,300	45.0	172.1	25,100	48.2	174.9	23,900				130
135	26.5	140.4	24,600*	31.6	150.6	25,900*	34.3	155.5	26,200	38.4	162.1	25,000	42.1	166.9	23,800	45.4	170.2	22,700				135
140	21.4	129.1	23,800*	27.5	141.8	25,000*	30.5	147.7	24,900	35.0	155.4	23,800	38.9	161.0	22,700	42.4	165.0	21,600	45.5	167.5	20,500	140
145	14.9	113.9	20,300*	22.6	131.1	24,100*	26.2	138.4	23,800	31.2	147.7	22,700	35.5	154.4	21,600	39.3	159.2	20,500	42.6	162.3	19,500	145
150				16.5	117.0	22,900*	21.1	127.0	22,700	27.0	138.7	21,600	31.8	146.9	20,600	35.9	152.7	19,500	39.5	156.6	18,600	150
155				6.0	91.9	18,100*	14.4	111.3	21,600	22.1	127.8	20,600	27.7	138.2	19,600	32.3	145.3	18,600	36.1	150.1	17,700	155
160										15.8	113.2	19,700	22.9	127.6	18,700	28.2	136.7	17,800	32.5	142.8	16,900	160
165										3.7	84.1	18,700	16.9	113.8	17,900	23.5	126.4	17,000	28.5	134.3	16,100	165
170													7.0	90.2	17,000	17.7	113.1	16,200	23.8	124.2	15,400	170
175																8.7	91.8	15,500	18.1	111.1	14,700	175
180																			9.6	90.8	14,000	180

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

70 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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
50	74.4	222.4	46,500*																			50
55	72.4	220.9	44,500*																			55
60	70.4	219.3	42,600*																			60
65	68.4	217.4	40,700*	70.8	219.0	43,100*																65
70	66.3	215.3	38,900*	68.8	217.1	41,200*																70
75	64.2	213.0	37,200*	66.7	215.1	39,500*																75
80	62.0	210.4	35,500*	64.6	212.8	37,800*	66.2	213.8	38,900*													80
85	59.9	207.7	34,000*	62.5	210.3	36,100*	64.1	211.5	37,300*													85
90	57.6	204.6	32,500*	60.3	207.6	34,600*	61.9	208.9	35,700*													90
95	55.3	201.3	31,000*	58.1	204.6	33,000*	59.7	206.2	34,200*	62.3	207.9	35,700*										95
100	53.0	197.7	29,700*	55.8	201.4	31,600*	57.5	203.1	32,700*	60.1	205.2	34,300*										100
105	50.6	193.8	28,400*	53.5	197.8	30,200*	55.2	199.8	31,300*	57.9	202.2	32,900*										105
110	48.0	189.5	27,100*	51.1	194.0	28,900*	52.8	196.1	29,900*	55.6	198.9	31,500*										110
115	45.4	184.8	26,000*	48.6	189.8	27,600*	50.4	192.2	28,600*	53.3	195.3	30,200*	56.0	197.4	29,500							115
120	42.7	179.6	24,800*	46.0	185.1	26,400*	47.9	187.9	27,400*	50.8	191.4	28,900*	53.6	193.9	27,900							120
125	39.8	173.9	23,800*	43.3	180.1	25,300*	45.2	183.1	26,200*	48.3	187.2	27,700*	51.2	190.0	26,400							125
130	36.7	167.5	22,800*	40.4	174.5	24,200*	42.5	177.9	25,100*	45.7	182.5	26,200	48.7	185.8	25,000	51.5	188.0	23,800				130
135	33.3	160.4	21,900*	37.4	168.3	23,200*	39.6	172.2	24,000*	43.0	177.4	24,900	46.1	181.2	23,700	49.0	183.8	22,600				135
140	29.7	152.2	21,000*	34.1	161.3	22,200*	36.5	165.8	23,000*	40.1	171.8	23,700	43.4	176.2	22,600	46.4	179.2	21,500				140
145	25.6	142.7	20,100*	30.5	153.4	21,300*	33.1	158.6	22,100*	37.1	165.5	22,600	40.6	170.6	21,500	43.7	174.3	20,400	46.6	176.6	19,400	145
150	20.7	131.0	19,400*	26.5	144.2	20,500*	29.4	150.3	21,200*	33.8	158.5	21,500	37.5	164.5	20,500	40.9	168.8	19,500	43.9	171.6	18,500	150
155	14.4	115.2	18,200*	21.8	133.1	19,700*	25.3	140.7	20,300*	30.1	150.4	20,600	34.3	157.6	19,600	37.9	162.7	18,600	41.1	166.2	17,600	155
160				15.9	118.5	19,100*	20.4	128.8	19,600*	26.1	141.1	19,700	30.7	149.7	18,700	34.7	155.9	17,700	38.1	160.1	16,800	160
165				5.8	92.4	16,200*	13.9	112.6	19,000*	21.3	129.7	18,800	26.8	140.6	17,800	31.1	148.1	16,900	34.9	153.3	16,000	165
170										15.3	114.6	18,000	22.1	129.6	17,100	27.2	139.2	16,200	31.4	145.7	15,300	170
175										3.6	84.4	17,100	16.3	115.3	16,300	22.7	128.5	15,500	27.5	136.8	14,600	175
180													6.8	90.8	15,600	17.1	114.6	14,800	23.0	126.2	14,000	180
185																8.4	92.6	14,100	17.5	112.7	13,400	185
190																			9.2	91.7	12,800	190

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

70 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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
50	75.4	232.8	42,800*																			50
55	73.6	231.4	40,900*																			55
60	71.7	229.8	39,100*																			60
65	69.8	228.1	37,300*																			65
70	67.9	226.1	35,600*	70.2	227.8	37,800*																70
75	65.9	224.0	34,000*	68.3	225.9	36,100*																75
80	63.9	221.7	32,400*	66.3	223.8	34,500*	67.7	224.7	35,500*													80
85	61.9	219.1	30,900*	64.4	221.5	32,900*	65.8	222.5	34,000*													85
90	59.9	216.3	29,500*	62.4	219.0	31,400*	63.8	220.2	32,500*													90
95	57.8	213.3	28,100*	60.3	216.3	30,000*	61.8	217.6	31,000*													95
100	55.6	210.0	26,700*	58.2	213.3	28,600*	59.7	214.8	29,600*	62.2	216.6	31,000*										100
105	53.4	206.5	25,500*	56.1	210.1	27,200*	57.6	211.8	28,200*	60.1	213.8	29,700*										105
110	51.2	202.6	24,300*	53.9	206.6	25,900*	55.5	208.5	26,900*	58.0	210.8	28,400*										110
115	48.8	198.4	23,100*	51.7	202.8	24,700*	53.3	204.9	25,600*	55.9	207.6	27,100*										115
120	46.4	193.8	22,000*	49.3	198.7	23,500*	51.0	201.0	24,400*	53.7	204.1	25,900*	56.2	206.1	27,100*							120
125	43.9	188.9	21,000*	46.9	194.2	22,400*	48.7	196.8	23,300*	51.5	200.2	24,700*	54.0	202.6	25,900*							125
130	41.2	183.4	20,000*	44.4	189.3	21,400*	46.3	192.2	22,200*	49.1	196.1	23,500*	51.8	198.8	24,700							130
135	38.4	177.4	19,000*	41.8	184.0	20,300*	43.7	187.2	21,100*	46.7	191.6	22,400*	49.5	194.7	23,400	52.1	196.7	22,300				135
140	35.5	170.8	18,200*	39.1	178.1	19,400*	41.1	181.7	20,100*	44.2	186.6	21,400*	47.1	190.3	22,300	49.8	192.7	21,100				140
145	32.3	163.3	17,300*	36.1	171.6	18,500*	38.3	175.7	19,200*	41.6	181.3	20,400*	44.6	185.4	21,200	47.4	188.3	20,100				145
150	28.7	154.8	16,500*	33.0	164.3	17,600*	35.3	169.0	18,300*	38.8	175.3	19,400*	42.0	180.1	20,200	44.9	183.5	19,100	47.5	185.6	18,100	150
155	24.7	144.9	15,800*	29.5	156.1	16,800*	32.0	161.5	17,500*	35.8	168.8	18,500*	39.2	174.3	19,300	42.3	178.2	18,300	45.0	180.8	17,300	155
160	20.0	132.8	15,100*	25.6	146.5	16,100*	28.5	152.9	16,700*	32.7	161.4	17,700*	36.3	167.8	18,400	39.5	172.4	17,400	42.5	175.6	16,500	160
165	13.9	116.4	14,600*	21.1	135.0	15,400*	24.5	142.9	15,900*	29.2	153.1	16,900*	33.2	160.6	17,600	36.6	166.1	16,600	39.7	169.8	15,700	165
170				15.4	119.8	14,800*	19.7	130.6	15,300*	25.3	143.4	16,100*	29.7	152.4	16,800	33.5	158.9	15,900	36.8	163.5	15,000	170
175				5.6	92.9	14,200*	13.4	113.8	14,700*	20.7	131.6	15,400*	25.9	142.9	16,100	30.1	150.9	15,200	33.7	156.4	14,300	175
180										14.8	115.9	14,900*	21.4	131.5	15,400	26.3	141.6	14,500	30.4	148.4	13,700	180
185										3.5	84.7	14,200*	15.8	116.7	14,700	22.0	130.4	13,900	26.6	139.2	13,100	185
190													6.6	91.4	14,000	16.5	116.1	13,300	22.3	128.2	12,500	190
195																8.2	93.3	12,700	16.9	114.2	12,000	195
200																			9.0	92.5	11,400	200

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

70 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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
55	74.5	241.8	37,900*																			55
60	72.8	240.3	36,200*																			60
65	71.0	238.7	34,500*																			65
70	69.2	236.9	32,900*																			70
75	67.4	234.9	31,400*	69.6	236.6	33,300*																75
80	65.6	232.7	29,800*	67.8	234.7	31,800*																80
85	63.7	230.4	28,400*	66.0	232.5	30,300*	67.3	233.4	31,300*													85
90	61.8	227.8	27,000*	64.1	230.2	28,800*	65.5	231.2	29,800*													90
95	59.9	225.0	25,700*	62.2	227.7	27,500*	63.6	228.9	28,400*													95
100	57.9	222.0	24,400*	60.3	224.9	26,100*	61.7	226.3	27,100*													100
105	55.9	218.7	23,200*	58.3	222.0	24,800*	59.8	223.5	25,800*	62.0	225.3	27,100*										105
110	53.8	215.2	22,000*	56.3	218.8	23,600*	57.8	220.4	24,500*	60.1	222.5	25,900*										110
115	51.7	211.4	20,900*	54.3	215.3	22,400*	55.8	217.2	23,300*	58.1	219.5	24,700*										115
120	49.5	207.3	19,900*	52.2	211.6	21,300*	53.7	213.6	22,200*	56.1	216.3	23,500*										120
125	47.3	202.9	18,900*	50.0	207.5	20,200*	51.6	209.8	21,100*	54.1	212.8	22,400*	56.5	214.8	23,500*							125
130	45.0	198.1	17,900*	47.8	203.2	19,200*	49.4	205.7	20,000*	52.0	209.0	21,300*	54.4	211.3	22,400*							130
135	42.5	192.8	17,000*	45.5	198.4	18,200*	47.1	201.2	19,000*	49.8	205.0	20,200*	52.3	207.6	21,300*							135
140	40.0	187.1	16,100*	43.0	193.3	17,300*	44.8	196.4	18,000*	47.6	200.6	19,200*	50.1	203.6	20,300*	52.5	205.5	20,900				140
145	37.3	180.9	15,300*	40.5	187.7	16,400*	42.4	191.1	17,100*	45.2	195.8	18,200*	47.9	199.2	19,300*	50.4	201.5	19,900				145
150	34.4	173.9	14,500*	37.8	181.6	15,600*	39.8	185.4	16,200*	42.8	190.6	17,300*	45.6	194.5	18,400*	48.2	197.2	18,900				150
155	31.3	166.2	13,800*	35.0	174.8	14,800*	37.1	179.1	15,400*	40.3	185.0	16,400*	43.2	189.4	17,500*	45.9	192.6	18,000				155
160	27.9	157.4	13,100*	32.0	167.3	14,000*	34.2	172.1	14,600*	37.6	178.8	15,600*	40.7	183.9	16,600*	43.5	187.5	17,200	46.0	189.9	16,200	160
165	24.0	147.1	12,300*	28.6	158.7	13,300*	31.1	164.3	13,900*	34.7	172.0	14,800*	38.0	177.8	15,800*	41.0	182.0	16,400	43.6	184.9	15,500	165
170	19.4	134.5	11,500*	24.9	148.8	12,500*	27.6	155.4	13,200*	31.7	164.3	14,100*	35.2	171.0	15,000*	38.3	176.0	15,700	41.1	179.4	14,800	170
175	13.5	117.6	10,700*	20.5	136.8	11,700*	23.7	145.0	12,300*	28.3	155.6	13,400*	32.1	163.5	14,200*	35.5	169.3	15,000	38.5	173.4	14,100	175
180				15.0	121.2	10,900*	19.1	132.3	11,500*	24.5	145.6	12,500*	28.8	155.0	13,500*	32.5	161.9	14,300*	35.7	166.8	13,500	180
185				5.4	93.4	10,200*	13.0	114.9	10,700*	20.0	133.4	11,700*	25.1	145.2	12,600*	29.2	153.5	13,600*	32.7	159.4	12,900	185
190										14.3	117.2	10,800*	20.8	133.4	11,800*	25.5	143.9	12,700*	29.4	151.1	12,300	190
195										3.4	85.0	10,200*	15.3	118.0	11,000*	21.3	132.3	11,900*	25.8	141.6	11,800	195
200													6.4	92.0	10,300*	16.0	117.5	11,100*	21.6	130.2	11,300	200
205																7.9	94.0	10,400*	16.4	115.7	10,800	205
210																			8.7	93.2	10,300	210

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
40	64.7	151.2	101,800*b																			40
45	60.0	148.6	96,800*b																			45
50	55.2	145.4	93,900*b	61.9	148.9	98,700b																50
55	50.0	141.6	90,000*	57.1	146.0	87,200b	61.0	147.7	85,000b													55
60	44.5	137.0	81,300	52.1	142.4	78,000	56.2	144.7	76,000b	62.7	147.0	72,800b										60
65	38.3	131.3	73,400	46.7	138.1	70,500	51.2	141.0	68,700	58.0	144.1	65,700b										65
70	31.1	124.1	66,800	40.8	132.9	64,200	45.7	136.6	62,500	53.0	140.7	59,900b										70
75	21.9	114.0	60,300*	34.0	126.4	58,800	39.7	131.1	57,300	47.7	136.5	54,900	54.6	139.6	52,400b							75
80	2.0	90.3	41,500*	25.8	117.7	54,200	32.7	124.3	52,800	41.9	131.5	50,600	49.4	135.6	48,300							80
85				13.7	103.7	50,100	24.1	115.1	48,900	35.3	125.2	46,900	43.8	130.9	44,800	50.9	133.9	42,700				85
90							10.2	98.9	45,400	27.4	117.0	43,600	37.5	125.1	41,600	45.4	129.5	39,700				90
95										16.5	104.6	40,600	30.2	117.6	38,900	39.3	124.0	37,100	46.7	127.1	35,300	95
100													20.6	107.1	36,300	32.3	117.1	34,700	40.7	121.9	33,100	100
105																23.6	107.6	32,600	34.0	115.3	31,000	105
110																8.9	90.5	30,500	25.7	106.6	29,200	110
115																			13.6	92.6	27,500	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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
40	68.0	162.1	95,100*b																			40
45	64.1	159.9	90,200*b																			45
50	60.0	157.2	87,400*b	65.6	160.1	94,600*b																50
55	55.8	154.1	83,400*	61.6	157.6	86,900b	64.9	158.9	84,700b													55
60	51.4	150.4	79,800*	57.5	154.6	77,800	60.9	156.4	75,800b													60
65	46.6	146.1	73,300	53.1	151.2	70,200	56.7	153.3	68,400	62.4	155.6	65,400b										65
70	41.5	140.9	66,700	48.5	147.1	64,000	52.3	149.8	62,300	58.2	152.8	59,500										70
75	35.7	134.6	61,200	43.5	142.3	58,600	47.7	145.6	57,100	53.9	149.4	54,600										75
80	29.0	126.7	56,400	38.0	136.5	54,100	42.6	140.6	52,600	49.3	145.5	50,300	55.3	148.3	48,000							80
85	20.4	115.9	51,100*	31.8	129.3	50,100	37.0	134.6	48,800	44.4	140.8	46,600	50.8	144.5	44,500							85
90	1.8	90.5	35,900*	24.1	119.9	46,600	30.6	127.1	45,400	39.1	135.2	43,300	46.0	140.1	41,300	52.1	142.7	39,400				90
95				12.8	104.9	43,400	22.5	117.1	42,300	33.0	128.3	40,500	40.8	134.8	38,600	47.4	138.5	36,800				95
100							9.5	99.7	39,500	25.6	119.4	37,900	35.0	128.4	36,100	42.3	133.5	34,400				100
105										15.4	106.0	35,500	28.2	120.2	33,900	36.7	127.4	32,300	43.5	131.3	30,700	105
110													19.3	108.9	31,900	30.2	119.8	30,400	38.0	125.5	28,900	110
115																22.0	109.6	28,600	31.7	118.3	27,200	115
120																8.4	91.2	27,000	24.1	108.8	25,700	120
125																			12.7	93.8	24,300	125

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
40	70.6	172.8	83,300*b																			40
45	67.1	170.9	79,200*b																			45
50	63.6	168.6	76,800*b	68.5	170.9	83,000*b																50
55	60.0	165.9	73,400*	65.0	168.8	79,200*b	67.9	169.8	82,300*b													55
60	56.3	162.8	70,300*	61.4	166.3	75,700*	64.4	167.6	75,600b													60
65	52.4	159.2	67,400*	57.8	163.3	70,100	60.8	165.0	68,200													65
70	48.2	155.1	64,800*	53.9	159.9	63,800	57.1	162.0	62,100	62.1	164.3	59,300										70
75	43.8	150.2	61,100	49.9	156.0	58,500	53.2	158.5	56,900	58.4	161.4	54,400										75
80	39.0	144.6	56,300	45.6	151.5	53,900	49.1	154.5	52,500	54.6	158.1	50,100										80
85	33.6	137.8	52,200	40.9	146.1	50,000	44.8	149.8	48,600	50.6	154.3	46,400	55.8	157.0	44,200							85
90	27.3	129.3	48,500	35.8	139.8	46,500	40.1	144.4	45,200	46.4	149.9	43,200	51.9	153.3	41,100							90
95	19.3	117.6	44,200*	29.9	132.1	43,400	34.8	137.8	42,300	41.8	144.7	40,300	47.7	149.1	38,400	53.0	151.5	36,500				95
100	1.7	90.6	31,600*	22.7	122.0	40,600	28.8	129.8	39,600	36.7	138.6	37,800	43.3	144.2	36,000	48.9	147.5	34,200				100
105				12.0	106.0	38,100	21.2	119.1	37,100	31.0	131.2	35,500	38.4	138.4	33,800	44.5	142.7	32,100				105
110							9.0	100.5	34,900	24.2	121.6	33,400	32.9	131.4	31,800	39.8	137.2	30,200	45.5	140.4	28,700	110
115										14.5	107.3	31,400	26.5	122.7	30,000	34.5	130.6	28,500	40.9	135.1	27,100	115
120													18.1	110.5	28,300	28.4	122.5	26,900	35.7	128.8	25,600	120
125																20.8	111.5	25,500	29.9	121.0	24,200	125
130																7.9	92.0	24,100	22.7	110.9	22,900	130
135																			11.9	94.9	21,700	135

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
40	72.6	183.3	77,900*b																			40
45	69.5	181.6	75,300*b																			45
50	66.4	179.6	71,700*	70.7	181.6	77,400*b																50
55	63.3	177.3	68,400*	67.7	179.7	73,800*b																55
60	60.0	174.6	65,300*	64.5	177.5	70,400*	67.1	178.6	73,200*													60
65	56.7	171.5	62,400*	61.3	174.9	67,300*	64.0	176.3	67,900													65
70	53.2	168.0	59,700*	58.0	172.0	63,500	60.7	173.7	61,800													70
75	49.5	164.0	57,300*	54.5	168.6	58,200	57.4	170.7	56,600	61.9	173.0	54,000										75
80	45.6	159.4	55,100*	50.9	164.8	53,700	53.9	167.3	52,200	58.6	170.1	49,800										80
85	41.4	154.1	52,000	47.1	160.5	49,700	50.3	163.4	48,400	55.2	166.8	46,100										85
90	36.9	148.0	48,400	43.1	155.5	46,300	46.5	158.9	45,000	51.6	163.1	42,900	56.3	165.6	40,800							90
95	31.8	140.7	45,200	38.7	149.8	43,200	42.4	153.8	42,000	47.8	158.9	40,000	52.8	162.1	38,100							95
100	25.9	131.6	42,300	33.9	142.9	40,500	37.9	147.9	39,300	43.8	154.0	37,500	49.1	158.0	35,600							100
105	18.3	119.3	38,400*	28.3	134.7	38,000	33.0	140.9	37,000	39.5	148.4	35,200	45.2	153.4	33,500	50.1	156.3	31,800				105
110	1.6	90.8	27,800*	21.5	123.9	35,800	27.3	132.3	34,800	34.8	141.8	33,100	41.0	148.0	31,500	46.2	151.9	29,900				110
115				11.4	107.0	33,700	20.1	120.9	32,800	29.4	133.9	31,300	36.4	141.8	29,700	42.1	146.7	28,200	47.1	149.5	26,700	115
120							8.5	101.3	31,000	22.9	123.7	29,500	31.2	134.3	28,100	37.7	140.7	26,600	43.1	144.5	25,200	120
125										13.8	108.6	27,900	25.1	125.0	26,600	32.7	133.6	25,200	38.7	138.7	23,900	125
130													17.2	112.1	25,200	26.9	124.9	23,900	33.8	131.9	22,600	130
135																19.7	113.3	22,700	28.3	123.6	21,500	135
140																7.5	92.6	21,500	21.5	112.9	20,400	140
145																			11.3	95.9	19,300	145

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

80 FT. BOOM, 110 FT. JIB

	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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB OPER. RAD. FEET
40	74.2	193.8	73,400*b																			40
45	71.5	192.2	71,500*b																			45
50	68.7	190.4	68,600*																			50
55	65.9	188.3	65,700*	69.8	190.4	70,300*																55
60	63.0	185.9	62,900*	67.0	188.4	67,500*																60
65	60.0	183.2	60,200*	64.1	186.2	64,600*	66.5	187.3	67,000*													65
70	57.0	180.2	57,700*	61.2	183.6	61,900*	63.6	185.0	61,700													70
75	53.8	176.7	55,400*	58.2	180.7	58,200	60.7	182.4	56,600													75
80	50.5	172.8	53,200*	55.0	177.4	53,600	57.6	179.4	52,200	61.7	181.6	49,700										80
85	47.0	168.4	51,200*	51.8	173.6	49,700	54.5	176.0	48,300	58.7	178.8	46,000										85
90	43.4	163.5	48,400	48.4	169.5	46,200	51.2	172.2	45,000	55.6	175.5	42,800										90
95	39.4	157.8	45,200	44.8	164.7	43,200	47.8	167.9	42,000	52.4	171.9	40,000	56.6	174.3	38,000							95
100	35.1	151.2	42,400	41.0	159.4	40,500	44.2	163.1	39,300	49.0	167.8	37,500	53.4	170.8	35,600							100
105	30.3	143.5	39,800	36.9	153.2	38,000	40.3	157.6	37,000	45.5	163.2	35,200	50.1	166.9	33,400							105
110	24.7	133.9	37,500	32.3	145.9	35,800	36.1	151.3	34,800	41.7	157.9	33,100	46.6	162.5	31,500	51.0	165.2	29,900				110
115	17.4	120.9	31,900*	27.0	137.1	33,800	31.4	143.8	32,900	37.6	151.9	31,300	42.9	157.4	29,700	47.6	160.9	28,200				115
120	1.6	90.9	23,100*	20.5	125.8	32,000	26.0	134.6	31,100	33.1	144.9	29,600	39.0	151.7	28,100	44.0	156.0	26,600				120
125				10.9	108.0	29,900*	19.2	122.6	29,400	28.0	136.4	28,000	34.6	145.0	26,600	40.1	150.5	25,200	44.8	153.7	23,900	125
130							8.1	102.0	27,900	21.8	125.6	26,600	29.7	137.0	25,200	35.9	144.1	23,900	41.0	148.4	22,600	130
135										13.1	109.8	25,200	24.0	127.1	24,000	31.1	136.5	22,700	36.8	142.2	21,500	135
140													16.4	113.5	22,800	25.7	127.3	21,600	32.2	134.9	20,400	140
145																18.8	115.0	20,500	27.0	126.1	19,400	145
150																7.1	93.3	19,500	20.5	114.7	18,500	150
155																			10.8	96.8	17,600	155

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
40	75.5	204.1	68,000*b																			40
45	73.1	202.7	66,300*b																			45
50	70.5	201.1	63,400*																			50
55	68.0	199.2	60,700*																			55
60	65.4	197.0	58,200*	69.0	199.2	62,200*																60
65	62.7	194.6	55,800*	66.4	197.2	59,800*																65
70	60.0	191.9	53,500*	63.8	194.9	57,300*	66.0	196.1	59,300*													70
75	57.2	188.8	51,300*	61.1	192.2	55,000*	63.3	193.7	56,300													75
80	54.3	185.4	49,100*	58.3	189.3	52,800*	60.6	191.0	51,900													80
85	51.3	181.6	47,100*	55.5	186.1	49,400	57.8	188.0	48,000	61.6	190.3	45,700										85
90	48.2	177.4	45,200*	52.5	182.4	46,000	55.0	184.7	44,700	58.8	187.4	42,500										90
95	44.9	172.7	43,500*	49.4	178.4	42,900	52.0	181.0	41,700	56.0	184.2	39,700										95
100	41.4	167.4	41,800*	46.2	173.8	40,200	48.9	176.9	39,100	53.1	180.7	37,100	56.9	183.0	35,300							100
105	37.7	161.3	39,600	42.8	168.8	37,800	45.6	172.3	36,700	50.0	176.7	34,900	54.0	179.6	33,100							105
110	33.6	154.3	37,300	39.2	163.0	35,600	42.2	167.1	34,600	46.8	172.3	32,800	51.0	175.7	31,100							110
115	29.0	146.1	35,200	35.2	156.4	33,600	38.5	161.2	32,600	43.4	167.3	31,000	47.9	171.4	29,400	51.8	174.0	27,800				115
120	23.6	136.0	33,100*	30.9	148.7	31,800	34.5	154.4	30,900	39.9	161.7	29,300	44.5	166.7	27,800	48.7	169.8	26,300				120
125	16.7	122.4	28,100*	25.8	139.5	30,100	30.0	146.5	29,200	36.0	155.2	27,800	41.0	161.2	26,300	45.5	165.2	24,900				125
130	1.5	91.1	20,500*	19.6	127.5	28,600	24.8	136.9	27,700	31.7	147.8	26,300	37.2	155.1	25,000	42.0	159.9	23,600	46.2	162.8	22,300	130
135				10.4	108.9	26,500*	18.4	124.3	26,400	26.8	138.8	25,000	33.1	148.0	23,700	38.3	154.0	22,400	42.8	157.8	21,100	135
140							7.8	102.7	25,000	20.9	127.5	23,800	28.4	139.6	22,500	34.3	147.2	21,300	39.2	152.0	20,100	140
145										12.6	110.9	22,600	22.9	129.2	21,500	29.8	139.2	20,300	35.2	145.4	19,100	145
150													15.7	114.9	20,400	24.6	129.5	19,300	30.8	137.7	18,200	150
155																18.0	116.6	18,400	25.8	128.4	17,300	155
160																6.8	93.9	17,500	19.6	116.5	16,500	160
165																			10.3	97.8	15,700	165

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

80 FT. BOOM, 130 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	83 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	80 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	75 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	70 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	65 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	60 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB OPER. RAD. FEET
45	74.4	213.2	56,400*b																			45
50	72.1	211.6	54,100*																			50
55	69.8	209.9	51,800*																			55
60	67.4	208.0	49,700*	70.7	209.9	52,900*																60
65	65.0	205.8	47,600*	68.3	208.0	50,800*																65
70	62.5	203.3	45,600*	65.9	205.9	48,700*	67.9	206.9	50,300*													70
75	60.0	200.5	43,800*	63.5	203.5	46,800*	65.5	204.8	48,300*													75
80	57.4	197.5	42,000*	61.0	200.9	44,900*	63.1	202.4	46,400*													80
85	54.8	194.2	40,300*	58.5	198.0	43,100*	60.6	199.7	44,600*													85
90	52.0	190.4	38,800*	55.8	194.8	41,400*	58.0	196.7	42,900*	61.5	199.0	42,300										90
95	49.2	186.3	37,200*	53.1	191.2	39,800*	55.4	193.4	41,200*	58.9	196.1	39,400										95
100	46.2	181.8	35,800*	50.3	187.2	38,200*	52.6	189.8	38,800	56.3	192.9	36,900										100
105	43.1	176.7	34,500*	47.4	182.9	36,700*	49.8	185.8	36,500	53.6	189.4	34,600	57.1	191.7	32,800							105
110	39.7	171.1	33,200*	44.3	178.0	35,300*	46.9	181.3	34,400	50.8	185.5	32,600	54.5	188.3	30,900							110
115	36.2	164.6	32,100*	41.1	172.6	33,400	43.8	176.4	32,400	47.9	181.2	30,800	51.7	184.5	29,100							115
120	32.2	157.3	31,000*	37.6	166.5	31,600	40.5	170.8	30,700	44.9	176.5	29,100	48.9	180.4	27,500	52.5	182.7	26,000				120
125	27.8	148.6	30,000*	33.8	159.5	30,000	36.9	164.6	29,100	41.7	171.2	27,600	45.9	175.8	26,100	49.7	178.7	24,600				125
130	22.7	138.0	29,100*	29.6	151.4	28,400	33.1	157.5	27,600	38.2	165.2	26,100	42.7	170.7	24,700	46.7	174.2	23,300				130
135	16.0	123.8	25,100*	24.8	141.7	27,000	28.8	149.1	26,200	34.5	158.4	24,800	39.4	164.9	23,500	43.6	169.3	22,200	47.4	171.9	20,900	135
140	1.4	91.2	18,300*	18.9	129.2	25,700	23.9	139.0	24,900	30.4	150.6	23,600	35.7	158.4	22,300	40.3	163.7	21,100	44.3	167.0	19,800	140
145				10.0	109.8	23,700*	17.6	125.8	23,800	25.7	141.2	22,500	31.8	150.9	21,300	36.8	157.4	20,100	41.0	161.6	18,900	145
150							7.5	103.4	22,600	20.1	129.3	21,500	27.3	142.1	20,300	32.9	150.2	19,100	37.6	155.5	18,000	150
155										12.1	112.0	20,400	22.0	131.2	19,300	28.6	141.8	18,200	33.8	148.5	17,100	155
160													15.1	116.3	18,400	23.6	131.6	17,400	29.6	140.4	16,300	160
165																17.3	118.2	16,600	24.8	130.7	15,600	165
170																6.6	94.5	15,800	18.8	118.2	14,900	170
175																			9.9	98.7	14,200	175

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
45	75.5	223.5	52,200*																			45
50	73.4	222.1	50,000*																			50
55	71.3	220.5	47,900*																			55
60	69.1	218.7	45,900*																			60
65	66.9	216.7	43,900*	69.9	218.7	46,800*																65
70	64.6	214.5	42,100*	67.7	216.8	44,900*																70
75	62.4	212.0	40,300*	65.5	214.6	43,100*	67.4	215.7	44,400*													75
80	60.0	209.2	38,600*	63.2	212.2	41,300*	65.1	213.5	42,700*													80
85	57.6	206.2	36,900*	60.9	209.6	39,500*	62.8	211.0	40,900*													85
90	55.2	202.9	35,400*	58.6	206.6	37,900*	60.5	208.3	39,300*													90
95	52.6	199.2	33,900*	56.1	203.4	36,300*	58.1	205.4	37,700*	61.4	207.6	39,100										95
100	50.0	195.2	32,500*	53.6	199.9	34,800*	55.7	202.1	36,100*	59.0	204.8	36,600										100
105	47.3	190.8	31,200*	51.0	196.1	33,400*	53.2	198.5	34,600*	56.6	201.6	34,300										105
110	44.4	186.0	29,900*	48.4	191.8	32,000*	50.6	194.6	33,200*	54.1	198.1	32,300	57.4	200.4	30,600							110
115	41.4	180.6	28,700*	45.6	187.2	30,700*	47.9	190.3	31,900*	51.5	194.4	30,500	54.9	197.0	28,800							115
120	38.2	174.6	27,600*	42.6	182.0	29,500*	45.1	185.6	30,400	48.9	190.2	28,800	52.3	193.3	27,200							120
125	34.8	167.8	26,500*	39.5	176.3	28,300*	42.1	180.3	28,800	46.1	185.6	27,300	49.7	189.3	25,700							125
130	31.0	160.1	25,500*	36.2	169.8	27,200*	38.9	174.5	27,300	43.2	180.5	25,900	47.0	184.8	24,400	50.4	187.6	23,000				130
135	26.8	151.1	24,600*	32.5	162.5	26,200*	35.6	167.9	26,000	40.1	174.9	24,600	44.1	179.9	23,200	47.7	183.2	21,800				135
140	21.8	140.0	23,800*	28.5	154.0	25,200*	31.9	160.4	24,700	36.8	168.6	23,400	41.1	174.5	22,000	44.9	178.5	20,700				140
145	15.4	125.2	22,200*	23.9	143.9	24,300	27.8	151.7	23,500	33.2	161.5	22,200	37.9	168.4	21,000	41.9	173.2	19,700	45.5	176.2	18,500	145
150	1.4	91.3	16,200*	18.2	130.9	23,200	23.0	141.1	22,400	29.3	153.2	21,200	34.4	161.6	20,000	38.8	167.3	18,800	42.6	171.0	17,600	150
155				9.7	110.7	21,100*	17.0	127.4	21,400	24.8	143.4	20,200	30.6	153.7	19,100	35.4	160.7	17,900	39.5	165.2	16,800	155
160							7.2	104.0	20,400	19.3	131.1	19,300	26.3	144.5	18,200	31.7	153.1	17,100	36.1	158.8	16,000	160
165										11.6	113.0	18,400	21.2	133.1	17,400	27.5	144.3	16,300	32.5	151.5	15,300	165
170													14.5	117.6	16,600	22.7	133.7	15,600	28.5	143.0	14,600	170
175																16.6	119.7	14,900	23.8	132.8	13,900	175
180																6.3	95.0	14,200	18.1	119.8	13,300	180
185																			9.6	99.5	12,700	185

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

80 FT. BOOM, 150 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	83 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	80 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	75 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	70 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	65 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	60 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB OPER. RAD. FEET
50	74.6	232.5	46,400*																			50
55	72.6	231.0	44,400*																			55
60	70.5	229.4	42,500*																			60
65	68.5	227.5	40,700*																			65
70	66.4	225.4	38,900*	69.3	227.5	41,500*																70
75	64.3	223.1	37,200*	67.2	225.5	39,800*																75
80	62.2	220.6	35,600*	65.2	223.3	38,100*	66.9	224.4	39,400*													80
85	60.0	217.9	34,000*	63.0	220.9	36,500*	64.8	222.2	37,800*													85
90	57.8	214.9	32,500*	60.9	218.2	34,900*	62.7	219.7	36,200*													90
95	55.5	211.6	31,100*	58.7	215.3	33,400*	60.5	217.0	34,700*													95
100	53.1	208.0	29,800*	56.4	212.1	31,900*	58.3	214.0	33,200*	61.3	216.3	35,000*										100
105	50.7	204.1	28,500*	54.1	208.7	30,500*	56.0	210.8	31,800*	59.1	213.4	33,600*										105
110	48.2	199.8	27,200*	51.7	204.9	29,200*	53.7	207.3	30,400*	56.8	210.3	32,200*										110
115	45.6	195.1	26,100*	49.2	200.7	28,000*	51.2	203.4	29,100*	54.5	206.9	30,400	57.5	209.0	28,700							115
120	42.9	190.0	24,900*	46.6	196.2	26,700*	48.8	199.2	27,800*	52.1	203.1	28,700	55.2	205.7	27,100							120
125	40.0	184.3	23,900*	43.9	191.3	25,600*	46.2	194.7	26,600*	49.6	199.1	27,200	52.9	202.1	25,600							125
130	36.9	178.0	22,900*	41.1	185.8	24,500*	43.5	189.6	25,500*	47.1	194.6	25,800	50.4	198.1	24,300							130
135	33.6	170.9	21,900*	38.1	179.8	23,500*	40.6	184.1	24,400*	44.4	189.8	24,500	47.9	193.8	23,100	51.1	196.4	21,700				135
140	30.0	162.8	21,100*	34.9	173.0	22,500*	37.6	177.9	23,400*	41.6	184.4	23,300	45.3	189.1	21,900	48.6	192.2	20,600				140
145	25.9	153.4	20,200*	31.4	165.4	21,600*	34.3	171.0	22,400*	38.7	178.5	22,200	42.5	183.9	20,900	46.0	187.6	19,600				145
150	21.1	141.9	19,500*	27.5	156.5	20,700*	30.8	163.2	21,500*	35.5	171.9	21,100	39.6	178.2	19,900	43.3	182.5	18,700	46.6	185.2	17,500	150
155	14.9	126.5	18,900*	23.1	145.9	19,900*	26.8	154.1	20,700*	32.1	164.4	20,200	36.5	171.8	19,000	40.4	176.9	17,800	43.9	180.3	16,700	155
160	1.3	91.4	14,500*	17.6	132.4	19,200*	22.2	143.1	19,900*	28.3	155.8	19,300	33.2	164.6	18,100	37.4	170.7	17,000	41.1	174.8	15,900	160
165				9.3	111.5	18,800*	16.4	128.8	19,200*	23.9	145.6	18,400	29.5	156.4	17,300	34.1	163.8	16,200	38.1	168.8	15,200	165
170							7.0	104.7	18,600	18.7	132.7	17,600	25.4	146.8	16,600	30.6	155.9	15,500	34.9	162.0	14,500	170
175										11.2	114.0	16,800	20.5	134.9	15,800	26.6	146.7	14,800	31.4	154.3	13,900	175
180													14.0	118.8	15,100	21.9	135.6	14,200	27.5	145.5	13,200	180
185																16.1	121.1	13,600	23.0	134.9	12,700	185
190																6.1	95.6	12,900	17.5	121.4	12,100	190
195																			9.2	100.3	11,500	195

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
50	75.5	242.9	42,700*																			50
55	73.7	241.5	40,900*																			55
60	71.8	239.9	39,100*																			60
65	69.9	238.2	37,300*																			65
70	68.0	236.3	35,700*	70.6	238.2	38,100*																70
75	66.0	234.2	34,000*	68.7	236.3	36,400*																75
80	64.1	231.8	32,500*	66.8	234.3	34,800*																80
85	62.1	229.3	31,000*	64.8	232.0	33,300*	66.5	233.2	34,400*													85
90	60.0	226.5	29,500*	62.8	229.6	31,700*	64.5	230.9	32,900*													90
95	57.9	223.5	28,100*	60.8	226.9	30,300*	62.5	228.4	31,500*													95
100	55.8	220.3	26,800*	58.7	224.0	28,900*	60.5	225.7	30,000*													100
105	53.6	216.7	25,600*	56.6	220.8	27,500*	58.4	222.7	28,700*	61.2	224.9	30,300*										105
110	51.3	212.9	24,300*	54.5	217.4	26,200*	56.2	219.5	27,400*	59.1	222.1	29,000*										110
115	49.0	208.7	23,200*	52.2	213.7	25,000*	54.1	216.0	26,100*	57.0	219.0	27,800*										115
120	46.6	204.2	22,100*	49.9	209.6	23,800*	51.8	212.2	24,900*	54.8	215.6	26,500*	57.7	217.7	26,800							120
125	44.1	199.2	21,100*	47.5	205.2	22,700*	49.5	208.1	23,700*	52.6	211.9	25,300*	55.5	214.4	25,300							125
130	41.4	193.8	20,100*	45.1	200.5	21,600*	47.1	203.7	22,600*	50.3	207.9	24,100*	53.3	210.8	24,000							130
135	38.6	187.9	19,100*	42.5	195.2	20,600*	44.6	198.8	21,500*	48.0	203.6	23,000*	51.1	207.0	22,800							135
140	35.7	181.3	18,200*	39.7	189.5	19,600*	42.0	193.5	20,500*	45.5	198.9	22,000*	48.7	202.7	21,600	51.7	205.2	20,300				140
145	32.5	173.9	17,400*	36.9	183.2	18,700*	39.3	187.7	19,600*	42.9	193.8	20,900*	46.3	198.2	20,600	49.4	201.1	19,300				145
150	29.0	165.5	16,600*	33.8	176.1	17,900*	36.3	181.3	18,600*	40.2	188.1	20,000*	43.8	193.2	19,600	47.0	196.6	18,400				150
155	25.0	155.7	15,900*	30.4	168.1	17,000*	33.2	174.1	17,800*	37.4	181.9	19,000*	41.1	187.7	18,700	44.5	191.7	17,500	47.5	194.2	16,400	155
160	20.4	143.7	15,200*	26.6	158.9	16,300*	29.8	165.9	17,000*	34.3	175.0	18,200*	38.3	181.7	17,800	41.9	186.4	16,700	45.0	189.4	15,600	160
165	14.4	127.8	14,600*	22.3	148.0	15,600*	25.9	156.4	16,200*	31.0	167.2	17,300*	35.3	175.0	17,000	39.1	180.6	15,900	42.5	184.2	14,900	165
170	1.3	91.5	12,900*	17.0	134.0	14,900*	21.5	145.0	15,500*	27.3	158.3	16,600*	32.1	167.5	16,300	36.2	174.1	15,200	39.7	178.5	14,200	170
175				9.0	112.3	14,400*	15.9	130.2	14,900*	23.1	147.7	15,800*	28.6	159.0	15,600	33.0	166.8	14,500	36.8	172.2	13,500	175
180							6.7	105.3	14,300*	18.1	134.4	15,200*	24.6	149.0	14,900	29.6	158.6	13,900	33.7	165.1	12,900	180
185										10.9	115.0	14,600*	19.8	136.7	14,200	25.7	149.1	13,300	30.4	157.1	12,400	185
190													13.6	120.1	13,600	21.2	137.5	12,700	26.6	147.9	11,800	190
195																15.5	122.5	12,200	22.3	136.9	11,300	195
200																5.9	96.1	11,600	16.9	122.9	10,800	200
205																			9.0	101.1	10,300	205

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

80 FT. BOOM, 170 FT. JIB

	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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB OPER. RAD. FEET
55	74.7	251.9	37,800*																			55
60	72.9	250.4	36,200*																			60
65	71.1	248.8	34,500*																			65
70	69.3	247.0	32,900*																			70
75	67.5	245.0	31,400*	70.0	247.0	33,600*																75
80	65.7	242.9	29,900*	68.2	245.1	32,100*																80
85	63.8	240.5	28,500*	66.4	243.0	30,600*	67.9	244.0	31,700*													85
90	61.9	238.0	27,100*	64.6	240.7	29,200*	66.1	241.9	30,300*													90
95	60.0	235.2	25,800*	62.7	238.2	27,800*	64.2	239.6	28,900*													95
100	58.1	232.2	24,500*	60.8	235.6	26,400*	62.3	237.0	27,500*													100
105	56.0	228.9	23,300*	58.8	232.6	25,200*	60.4	234.3	26,200*	63.0	236.3	27,700*										105
110	54.0	225.4	22,100*	56.8	229.5	23,900*	58.5	231.4	25,000*	61.1	233.6	26,500*										110
115	51.9	221.7	21,000*	54.8	226.1	22,700*	56.5	228.2	23,700*	59.2	230.7	25,300*										115
120	49.7	217.6	20,000*	52.7	222.4	21,600*	54.4	224.7	22,600*	57.2	227.6	24,100*										120
125	47.5	213.2	18,900*	50.6	218.5	20,500*	52.3	221.0	21,500*	55.2	224.3	22,900*	57.8	226.4	24,200*							125
130	45.1	208.4	18,000*	48.3	214.2	19,500*	50.2	217.0	20,400*	53.1	220.7	21,800*	55.8	223.1	23,100*							130
135	42.7	203.2	17,100*	46.0	209.6	18,500*	47.9	212.7	19,400*	50.9	216.8	20,800*	53.7	219.6	22,100*							135
140	40.1	197.5	16,200*	43.6	204.5	17,600*	45.6	208.0	18,400*	48.7	212.5	19,700*	51.6	215.8	21,000*							140
145	37.5	191.3	15,400*	41.1	199.1	16,700*	43.2	202.9	17,500*	46.5	208.0	18,800*	49.4	211.6	20,000*	52.2	214.0	19,000				145
150	34.6	184.4	14,600*	38.5	193.1	15,800*	40.7	197.3	16,600*	44.1	203.0	17,800*	47.2	207.2	19,000*	50.1	210.0	18,100				150
155	31.5	176.7	13,800*	35.7	186.5	15,000*	38.0	191.2	15,700*	41.6	197.6	16,900*	44.8	202.4	18,100*	47.8	205.6	17,200				155
160	28.1	168.0	13,100*	32.7	179.1	14,200*	35.2	184.5	14,900*	39.0	191.7	16,100*	42.4	197.1	17,200*	45.5	200.9	16,400				160
165	24.3	157.9	12,400*	29.5	170.8	13,500*	32.2	177.0	14,200*	36.2	185.2	15,300*	39.8	191.4	16,400*	43.1	195.8	15,700	46.0	198.6	14,600	165
170	19.8	145.5	11,600*	25.8	161.3	12,800*	28.9	168.5	13,400*	33.3	178.0	14,500*	37.1	185.1	15,500*	40.6	190.2	15,000	43.6	193.5	13,900	170
175	14.0	129.0	10,800*	21.6	149.9	11,900*	25.1	158.7	12,600*	30.1	169.9	13,700*	34.2	178.1	14,800*	37.9	184.0	14,300	41.1	188.0	13,300	175
180	1.3	91.7	10,100*	16.5	135.4	11,100*	20.8	146.9	11,800*	26.5	160.7	13,000*	31.1	170.4	14,000*	35.1	177.3	13,700	38.5	182.0	12,700	180
185				8.8	113.1	10,400*	15.4	131.6	11,000*	22.4	149.7	12,100*	27.7	161.5	13,300*	32.0	169.7	13,100	35.7	175.4	12,100	185
190							6.5	105.8	10,300*	17.5	135.9	11,300*	23.8	151.1	12,400*	28.7	161.2	12,500	32.7	168.1	11,600	190
195										10.6	115.9	10,500*	19.2	138.4	11,600*	24.9	151.3	12,000	29.4	159.8	11,100	195
200													13.2	121.2	10,800*	20.6	139.4	11,400	25.8	150.2	10,600	200
205																15.1	123.8	10,900	21.6	138.8	10,100	205
210																5.7	96.6	10,300*	16.4	124.3	9,700	210
215																			8.7	101.9	9,200	215

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
45	60.4	158.8	96,900*b																			45
50	55.5	155.7	94,000*b	63.0	159.5	98,300b																50
55	50.4	151.9	90,200*	58.3	156.7	86,800b	62.7	158.5	84,300b													55
60	44.9	147.3	81,400	53.3	153.3	77,700b	57.9	155.6	75,400b													60
65	38.7	141.7	73,600	48.0	149.2	70,200	53.0	152.2	68,100b	60.4	155.3	64,700b										65
70	31.6	134.6	67,000	42.3	144.2	63,900	47.7	148.0	62,000	55.6	152.2	59,000b										70
75	22.6	124.9	61,300	35.8	138.0	58,600	41.8	143.0	56,900	50.5	148.4	54,000	58.0	151.2	51,200b							75
80	6.0	105.3	46,300*	28.0	130.0	54,000	35.3	136.7	52,400	45.0	143.9	49,800	53.0	147.8	47,200							80
85				17.4	118.1	49,900	27.4	128.5	48,500	38.8	138.3	46,100	47.7	143.7	43,700							85
90							16.4	116.1	45,100	31.7	131.2	42,900	41.9	138.6	40,700	50.1	142.4	38,500				90
95										22.8	121.5	40,000	35.3	132.4	38,000	44.5	137.8	35,900				95
100										6.6	102.5	37,300	27.5	124.2	35,500	38.3	132.1	33,600	46.7	135.8	31,700	100
105													16.5	111.8	33,300	31.1	124.9	31,600	40.7	130.6	29,800	105
110																22.0	114.9	29,700	34.0	124.0	28,000	110
115																2.6	91.9	27,800	25.7	115.3	26,400	115
120																			13.6	101.3	24,900	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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
40	68.3	172.3	95,000*b																			40
45	64.4	170.1	90,300*b																			45
50	60.3	167.4	87,500*b	66.6	170.5	95,500*b																50
55	56.1	164.3	83,600*	62.6	168.2	86,600b	66.3	169.6	84,000b													55
60	51.7	160.7	80,000*	58.5	165.3	77,400b	62.3	167.2	75,100b													60
65	47.0	156.4	73,400	54.2	162.0	69,900	58.2	164.3	67,800													65
70	41.8	151.3	66,900	49.6	158.1	63,700	53.9	160.9	61,800	60.4	164.0	58,600b										70
75	36.1	145.1	61,300	44.8	153.5	58,400	49.3	157.0	56,600	56.2	160.9	53,700										75
80	29.5	137.4	56,500	39.4	147.9	53,800	44.4	152.3	52,200	51.7	157.2	49,500										80
85	21.2	126.8	52,300	33.4	141.1	49,900	39.0	146.7	48,400	47.0	153.0	45,900	53.9	156.5	43,400							85
90	5.7	105.8	40,100*	26.2	132.4	46,400	32.9	139.8	45,000	41.9	147.9	42,700	49.4	152.6	40,400							90
95				16.3	119.5	43,200	25.6	130.9	42,000	36.2	141.7	39,800	44.5	147.9	37,700	51.4	151.2	35,600				95
100							15.3	117.5	39,300	29.6	134.0	37,300	39.1	142.3	35,300	46.6	146.9	33,300				100
105										21.3	123.5	35,000	33.0	135.4	33,100	41.5	141.7	31,200				105
110										6.2	103.1	32,800	25.7	126.5	31,100	35.8	135.4	29,400	43.5	139.9	27,700	110
115													15.5	113.2	29,300	29.1	127.6	27,700	38.0	134.1	26,100	115
120																20.5	116.7	26,100	31.7	126.9	24,600	120
125																2.5	92.1	24,600	24.1	117.5	23,300	125
130																			12.7	102.4	22,000	130

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

90 FT. BOOM, 90 FT. JIB

	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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB OPER. RAD. FEET
40	70.8	182.9	83,200*b																			40
45	67.4	181.0	79,200*b																			45
50	63.9	178.8	76,900*b	69.3	181.3	83,600*b																50
55	60.3	176.1	73,500*	65.9	179.3	79,900*b																55
60	56.5	173.0	70,400*	62.3	176.8	76,400*	65.6	178.3	74,900b													60
65	52.6	169.5	67,500*	58.7	174.0	69,800	62.1	175.8	67,600													65
70	48.5	165.4	64,900*	54.9	170.7	63,500	58.4	173.0	61,600													70
75	44.1	160.6	61,200	50.9	166.9	58,200	54.6	169.7	56,400	60.3	172.6	53,500										75
80	39.3	155.0	56,400	46.6	162.6	53,700	50.6	165.8	52,000	56.6	169.6	49,300										80
85	34.0	148.3	52,300	42.1	157.4	49,700	46.3	161.4	48,200	52.7	166.0	45,700										85
90	27.8	139.9	48,600	37.1	151.4	46,300	41.7	156.2	44,900	48.6	161.9	42,500	54.6	165.3	40,100							90
95	19.9	128.6	45,400	31.4	144.0	43,200	36.7	150.1	41,900	44.2	157.2	39,700	50.6	161.4	37,500							95
100	5.3	106.3	35,200*	24.6	134.7	40,500	31.0	142.6	39,200	39.4	151.6	37,100	46.4	157.0	35,100	52.4	160.0	33,100				100
105				15.3	120.9	38,000	24.1	133.1	36,800	34.1	144.9	34,900	41.8	151.8	32,900	48.3	155.8	31,000				105
110							14.4	118.8	34,600	27.9	136.5	32,800	36.8	145.7	31,000	43.8	151.0	29,200				110
115										20.1	125.3	31,000	31.1	138.3	29,200	39.0	145.3	27,500	45.5	149.1	25,900	115
120										5.8	103.6	29,200	24.2	128.7	27,600	33.6	138.5	26,000	40.9	143.8	24,500	120
125													14.6	114.5	26,100	27.4	130.1	24,600	35.7	137.5	23,100	125
130																19.3	118.5	23,300	29.9	129.7	21,900	130
135																2.3	92.4	22,000	22.7	119.6	20,800	135
140																			11.9	103.5	19,700	140

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
40	72.8	193.5	77,800*b																			40
45	69.8	191.8	75,200*b																			45
50	66.7	189.8	71,700*																			50
55	63.5	187.4	68,400*	68.4	190.1	74,400*b																55
60	60.3	184.8	65,400*	65.3	188.0	71,100*																60
65	56.9	181.7	62,500*	62.1	185.5	68,000*	65.1	187.0	67,300													65
70	53.4	178.2	59,900*	58.8	182.7	63,200	61.9	184.5	61,300													70
75	49.8	174.3	57,500*	55.4	179.4	58,000	58.6	181.6	56,100													75
80	45.9	169.7	55,200*	51.8	175.7	53,400	55.1	178.4	51,700	60.3	181.3	49,000										80
85	41.7	164.5	52,100	48.1	171.5	49,500	51.6	174.6	47,900	57.0	178.2	45,300										85
90	37.2	158.5	48,500	44.1	166.7	46,000	47.8	170.4	44,600	53.5	174.8	42,200										90
95	32.2	151.2	45,300	39.8	161.2	43,000	43.8	165.5	41,600	49.8	170.8	39,300	55.2	174.0	37,100							95
100	26.3	142.3	42,400	35.1	154.6	40,300	39.5	159.9	39,000	45.9	166.3	36,800	51.6	170.2	34,700							100
105	18.9	130.3	39,800	29.8	146.8	37,800	34.8	153.3	36,600	41.8	161.1	34,600	47.9	166.0	32,600							105
110	5.1	106.8	30,900*	23.4	136.8	35,600	29.4	145.3	34,500	37.3	155.0	32,600	43.9	161.2	30,700	49.5	164.7	28,800				110
115				14.5	122.2	33,600	22.8	135.1	32,500	32.3	147.8	30,700	39.6	155.6	28,900	45.6	160.2	27,200				115
120							13.7	120.0	30,700	26.4	139.0	29,000	34.8	149.0	27,400	41.5	154.9	25,700	47.1	158.2	24,100	120
125										19.0	127.0	27,500	29.4	141.0	25,900	36.9	148.8	24,300	43.1	153.2	22,800	125
130										5.5	104.1	26,000	22.9	130.8	24,500	31.9	141.5	23,000	38.7	147.4	21,600	130
135													13.8	115.8	23,300	25.9	132.4	21,900	33.8	140.6	20,500	135
140																18.3	120.1	20,700	28.3	132.3	19,400	140
145																2.2	92.6	19,600	21.5	121.5	18,500	145
150																			11.3	104.5	17,500	150

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

90 FT. BOOM, 110 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	83 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	80 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	75 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	70 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	65 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	60 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB OPER. RAD. FEET
40	74.4	203.9	73,100*b																			40
45	71.7	202.3	71,300*b																			45
50	68.9	200.6	68,400*																			50
55	66.1	198.5	65,600*	70.5	200.8	70,600*b																55
60	63.2	196.1	62,900*	67.7	198.9	67,900*																60
65	60.2	193.4	60,300*	64.8	196.7	65,200*	67.5	197.9	67,200													65
70	57.2	190.4	57,700*	61.9	194.2	62,500*	64.6	195.7	61,200													70
75	54.0	187.0	55,500*	58.9	191.3	57,900	61.7	193.2	56,100													75
80	50.7	183.1	53,300*	55.8	188.1	53,400	58.7	190.3	51,700													80
85	47.3	178.8	51,300*	52.6	184.5	49,500	55.6	187.1	47,900	60.3	190.0	45,300										85
90	43.6	173.8	48,500	49.3	180.5	46,000	52.4	183.4	44,500	57.2	186.9	42,100										90
95	39.7	168.2	45,300	45.7	175.9	43,000	49.0	179.3	41,600	54.1	183.5	39,300										95
100	35.4	161.7	42,400	42.0	170.7	40,300	45.5	174.7	39,000	50.8	179.7	36,800	55.6	182.7	34,700							100
105	30.7	154.1	39,900	37.9	164.7	37,800	41.7	169.5	36,600	47.3	175.3	34,600	52.4	179.0	32,600							105
110	25.1	144.6	37,600	33.4	157.7	35,700	37.6	163.4	34,500	43.7	170.4	32,600	49.0	174.9	30,700							110
115	18.0	131.9	33,900*	28.4	149.4	33,700	33.1	156.4	32,600	39.8	164.8	30,700	45.5	170.3	28,900	50.5	173.6	27,200				115
120	4.8	107.2	25,800*	22.3	138.8	31,800	28.0	147.9	30,800	35.5	158.3	29,100	41.7	165.1	27,400	47.1	169.2	25,700				120
125				13.9	123.5	30,100	21.8	137.1	29,200	30.8	150.7	27,500	37.6	159.1	25,900	43.4	164.3	24,300				125
130							13.1	121.2	27,700	25.2	141.3	26,100	33.1	152.0	24,600	39.5	158.6	23,000	44.8	162.4	21,600	130
135										18.1	128.7	24,800	28.0	143.6	23,300	35.2	152.0	21,900	41.0	157.0	20,500	135
140										5.3	104.5	23,500	21.8	132.8	22,200	30.3	144.3	20,800	36.8	150.8	19,400	140
145													13.2	116.9	21,100	24.7	134.7	19,800	32.2	143.6	18,500	145
150																17.5	121.7	18,800	27.0	134.7	17,600	150
155																2.1	92.7	17,900	20.5	123.4	16,800	155
160																			10.8	105.5	15,900	160

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
40	75.7	214.2	67,700*b																			40
45	73.2	212.8	66,100*b																			45
50	70.7	211.2	63,300*																			50
55	68.2	209.3	60,700*																			55
60	65.6	207.2	58,200*	69.6	209.6	62,600*																60
65	62.9	204.8	55,800*	67.0	207.6	60,100*																65
70	60.2	202.1	53,500*	64.4	205.4	57,800*	66.9	206.7	59,900*													70
75	57.4	199.1	51,400*	61.7	202.8	55,500*	64.2	204.4	55,800													75
80	54.5	195.7	49,200*	59.0	200.0	53,100	61.6	201.8	51,400													80
85	51.6	191.9	47,200*	56.2	196.8	49,200	58.8	199.0	47,600	63.0	201.3	44,900										85
90	48.4	187.7	45,400*	53.3	193.3	45,700	56.0	195.8	44,200	60.3	198.6	41,800										90
95	45.2	183.0	43,600*	50.2	189.3	42,700	53.0	192.2	41,300	57.5	195.6	39,000										95
100	41.7	177.7	41,900*	47.0	184.9	40,000	50.0	188.2	38,700	54.6	192.2	36,500										100
105	38.0	171.8	39,700	43.7	180.0	37,600	46.8	183.8	36,300	51.6	188.5	34,300	56.0	191.4	32,200							105
110	33.9	164.9	37,400	40.1	174.4	35,400	43.4	178.8	34,200	48.5	184.3	32,300	53.1	187.8	30,300							110
115	29.3	156.7	35,300	36.2	168.0	33,400	39.8	173.2	32,300	45.2	179.6	30,400	50.0	183.8	28,600							115
120	24.0	146.8	33,400	32.0	160.7	31,600	35.9	166.7	30,600	41.7	174.3	28,800	46.8	179.4	27,000	51.4	182.4	25,300				120
125	17.2	133.5	29,900*	27.1	151.8	30,000	31.6	159.3	29,000	38.0	168.3	27,300	43.5	174.4	25,600	48.2	178.2	23,900				125
130	4.6	107.6	22,900*	21.3	140.7	28,400	26.8	150.3	27,500	34.0	161.5	25,900	39.9	168.8	24,300	45.0	173.5	22,700				130
135				13.3	124.7	27,000	20.8	139.0	26,100	29.4	153.4	24,600	36.0	162.4	23,000	41.5	168.1	21,500	46.2	171.5	20,100	135
140							12.5	122.3	24,800	24.1	143.4	23,400	31.7	154.9	21,900	37.7	162.1	20,500	42.8	166.4	19,100	140
145										17.4	130.2	22,200	26.8	146.0	20,900	33.6	155.1	19,500	39.2	160.7	18,200	145
150										5.1	105.0	21,100	20.9	134.7	19,900	29.0	146.9	18,600	35.2	154.1	17,300	150
155													12.6	118.1	18,900	23.6	136.8	17,700	30.8	146.4	16,500	155
160																16.7	123.2	16,900	25.8	137.1	15,700	160
165																2.0	92.9	16,000	19.6	125.1	15,000	165
170																			10.3	106.4	14,200	170

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
45	74.6	223.2	56,000*b																			45
50	72.3	221.8	54,000*																			50
55	69.9	220.0	51,800*																			55
60	67.6	218.1	49,600*																			60
65	65.2	215.9	47,600*	68.9	218.4	51,100*																65
70	62.7	213.5	45,700*	66.5	216.4	49,100*																70
75	60.2	210.7	43,800*	64.1	214.1	47,200*	66.3	215.4	48,900*													75
80	57.6	207.7	42,100*	61.6	211.5	45,300*	63.9	213.1	47,000*													80
85	55.0	204.4	40,400*	59.1	208.6	43,500*	61.4	210.5	45,200*													85
90	52.2	200.7	38,800*	56.5	205.5	41,800*	58.9	207.6	43,500*	62.7	210.0	41,500										90
95	49.4	196.6	37,300*	53.8	202.0	40,200*	56.3	204.4	41,100	60.2	207.3	38,700										95
100	46.4	192.1	35,900*	51.0	198.2	38,600*	53.6	200.9	38,500	57.7	204.3	36,200										100
105	43.3	187.1	34,600*	48.1	193.9	37,100*	50.8	197.1	36,100	55.0	200.9	34,000										105
110	40.0	181.5	33,300*	45.1	189.2	35,200	47.9	192.8	34,000	52.3	197.3	32,000	56.3	200.0	30,100							110
115	36.4	175.1	32,200*	41.9	183.9	33,300	44.9	188.0	32,100	49.4	193.2	30,200	53.6	196.5	28,300							115
120	32.5	167.8	31,100*	38.5	178.0	31,500	41.6	182.7	30,400	46.5	188.7	28,600	50.8	192.7	26,800							120
125	28.2	159.3	30,100*	34.8	171.2	29,800	38.2	176.7	28,800	43.3	183.7	27,000	47.9	188.4	25,300	52.1	191.2	23,700				125
130	23.1	148.9	29,200*	30.7	163.5	28,300	34.5	169.9	27,300	40.0	178.0	25,700	44.9	183.6	24,000	49.2	187.1	22,500				130
135	16.6	135.0	26,700*	26.0	154.2	26,900	30.4	162.0	26,000	36.5	171.7	24,400	41.7	178.3	22,800	46.2	182.6	21,300				135
140	4.4	108.0	20,500*	20.5	142.6	25,600	25.7	152.7	24,700	32.6	164.4	23,200	38.2	172.3	21,700	43.1	177.5	20,200	47.4	180.5	18,800	140
145				12.7	125.8	24,400	20.0	140.8	23,500	28.2	155.9	22,100	34.5	165.6	20,700	39.8	171.8	19,300	44.3	175.7	17,900	145
150							12.0	123.4	22,400	23.1	145.5	21,100	30.4	157.7	19,700	36.2	165.4	18,300	41.0	170.2	17,000	150
155										16.7	131.7	20,100	25.7	148.3	18,800	32.3	158.1	17,500	37.6	164.1	16,200	155
160										4.9	105.4	19,100	20.1	136.5	17,900	27.9	149.4	16,700	33.8	157.2	15,500	160
165													12.1	119.2	17,100	22.7	138.9	15,900	29.6	149.1	14,800	165
170																16.1	124.7	15,200	24.8	139.3	14,100	170
175																1.9	93.1	14,400	18.8	126.8	13,400	175
180																			9.9	107.3	12,800	180

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

90 FT. BOOM, 140 FT. JIB

	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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB OPER. RAD. FEET
45	75.7	233.6	52,000*																			45
50	73.6	232.2	49,900*																			50
55	71.4	230.6	47,800*																			55
60	69.2	228.9	45,800*																			60
65	67.0	226.8	43,900*	70.5	229.1	47,100*																65
70	64.8	224.6	42,100*	68.3	227.2	45,200*																70
75	62.5	222.1	40,300*	66.1	225.1	43,400*																75
80	60.2	219.4	38,600*	63.8	222.7	41,600*	65.9	224.1	43,200*													80
85	57.8	216.4	37,000*	61.5	220.2	39,900*	63.6	221.8	41,500*													85
90	55.3	213.1	35,500*	59.1	217.3	38,300*	61.3	219.2	39,800*													90
95	52.8	209.5	34,000*	56.7	214.2	36,700*	59.0	216.3	38,200*	62.6	218.7	38,400										95
100	50.2	205.5	32,600*	54.2	210.7	35,200*	56.6	213.1	36,700*	60.2	215.9	35,900										100
105	47.5	201.1	31,300*	51.7	207.0	33,700*	54.1	209.7	35,200*	57.8	212.9	33,700										105
110	44.6	196.3	30,000*	49.0	202.8	32,400*	51.5	205.9	33,700	55.4	209.6	31,700										110
115	41.7	191.0	28,800*	46.3	198.3	31,100*	48.8	201.7	31,800	52.9	206.0	29,900	56.6	208.7	28,000							115
120	38.5	185.0	27,700*	43.4	193.2	29,800*	46.1	197.1	30,100	50.2	202.0	28,200	54.1	205.3	26,400							120
125	35.1	178.3	26,600*	40.3	187.6	28,600*	43.1	192.0	28,500	47.5	197.7	26,700	51.5	201.5	25,000							125
130	31.3	170.7	25,600*	37.0	181.4	27,500*	40.1	186.4	27,000	44.7	192.9	25,400	48.9	197.3	23,700	52.7	200.0	22,100				130
135	27.1	161.7	24,700*	33.5	174.3	26,500*	36.8	180.1	25,700	41.7	187.5	24,100	46.1	192.7	22,500	50.0	196.0	20,900				135
140	22.2	150.9	23,900*	29.5	166.2	25,400	33.2	173.0	24,400	38.5	181.6	22,900	43.2	187.7	21,400	47.3	191.6	19,900				140
145	15.9	136.4	23,200*	25.1	156.5	24,200	29.2	164.7	23,300	35.1	174.9	21,800	40.1	182.0	20,300	44.5	186.7	18,900				145
150	4.3	108.4	18,200*	19.7	144.3	23,000	24.7	154.9	22,200	31.4	167.3	20,800	36.8	175.7	19,400	41.5	181.4	18,000	45.5	184.8	16,700	150
155				12.3	126.9	22,000	19.3	142.5	21,200	27.2	158.4	19,800	33.2	168.6	18,500	38.3	175.4	17,200	42.6	179.7	15,900	155
160							11.6	124.4	20,200	22.3	147.5	18,900	29.3	160.4	17,600	34.8	168.6	16,400	39.5	173.9	15,100	160
165										16.1	133.2	18,100	24.8	150.6	16,800	31.1	160.9	15,600	36.1	167.5	14,400	165
170										4.7	105.8	17,200	19.3	138.2	16,100	26.8	151.9	14,900	32.5	160.1	13,800	170
175													11.7	120.2	15,300	21.9	140.8	14,200	28.5	151.7	13,100	175
180																15.5	126.0	13,600	23.8	141.5	12,500	180
185																1.9	93.3	12,900	18.1	128.4	12,000	185
190																			9.6	108.2	11,400	190

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
50	74.7	242.6	46,300*																			50
55	72.7	241.1	44,300*																			55
60	70.7	239.5	42,500*																			60
65	68.6	237.6	40,700*																			65
70	66.6	235.6	38,900*	69.8	237.9	41,800*																70
75	64.5	233.3	37,300*	67.7	236.0	40,100*																75
80	62.3	230.8	35,700*	65.7	233.8	38,400*	67.6	235.0	39,800*													80
85	60.2	228.1	34,100*	63.6	231.4	36,800*	65.5	232.8	38,200*													85
90	57.9	225.1	32,600*	61.4	228.8	35,300*	63.4	230.4	36,700*													90
95	55.7	221.8	31,200*	59.2	226.0	33,700*	61.2	227.8	35,200*													95
100	53.3	218.2	29,900*	57.0	222.9	32,300*	59.0	224.9	33,700*	62.4	227.3	35,600*										100
105	50.9	214.3	28,600*	54.6	219.5	30,900*	56.8	221.8	32,300*	60.2	224.6	33,600										105
110	48.4	210.1	27,300*	52.3	215.8	29,600*	54.5	218.4	30,900*	58.0	221.6	31,600										110
115	45.8	205.4	26,200*	49.8	211.7	28,300*	52.1	214.7	29,600*	55.7	218.3	29,800										115
120	43.1	200.3	25,000*	47.3	207.3	27,100*	49.6	210.6	28,300*	53.4	214.8	28,100	56.8	217.4	26,300							120
125	40.2	194.7	24,000*	44.6	202.5	25,900*	47.1	206.1	27,100*	50.9	210.9	26,600	54.5	214.0	24,900							125
130	37.1	188.5	23,000*	41.8	197.1	24,800*	44.4	201.3	25,900*	48.4	206.6	25,300	52.1	210.3	23,600							130
135	33.8	181.4	22,000*	38.9	191.2	23,800*	41.6	195.9	24,800*	45.8	202.0	24,000	49.7	206.2	22,400							135
140	30.2	173.4	21,200*	35.7	184.7	22,800*	38.6	190.0	23,800*	43.1	196.9	22,800	47.1	201.8	21,300	50.7	204.8	19,800				140
145	26.2	164.1	20,300*	32.3	177.3	21,900*	35.5	183.4	22,800*	40.2	191.3	21,700	44.4	196.9	20,300	48.2	200.6	18,800				145
150	21.5	152.8	19,600*	28.5	168.7	21,000*	32.0	175.9	21,900*	37.2	185.0	20,700	41.6	191.5	19,300	45.6	195.9	17,900				150
155	15.4	137.8	18,900*	24.2	158.7	20,200*	28.2	167.3	21,000*	33.9	178.0	19,800	38.7	185.6	18,400	42.9	190.7	17,100	46.6	193.9	15,800	155
160	4.1	108.7	16,400*	19.0	146.0	19,400*	23.9	157.0	20,200	30.3	170.1	18,900	35.5	179.0	17,600	40.0	185.1	16,300	43.9	188.9	15,000	160
165				11.9	127.9	18,900*	18.6	144.2	19,300	26.2	160.8	18,000	32.1	171.5	16,800	36.9	178.8	15,500	41.1	183.5	14,300	165
170							11.2	125.4	18,500	21.5	149.5	17,300	28.3	162.9	16,000	33.6	171.7	14,800	38.1	177.4	13,700	170
175										15.5	134.5	16,500	23.9	152.7	15,300	30.0	163.6	14,200	34.9	170.7	13,100	175
180										4.5	106.2	15,700	18.7	139.9	14,700	25.9	154.2	13,600	31.4	163.0	12,500	180
185													11.3	121.2	14,000	21.1	142.7	13,000	27.5	154.1	11,900	185
190																14.9	127.4	12,400	23.0	143.6	11,400	190
195																1.8	93.4	11,800	17.5	130.0	10,900	195
200																			9.2	109.0	10,400	200

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
50	75.7	253.0	42,600*																			50
55	73.8	251.6	40,800*																			55
60	71.9	250.1	39,000*																			60
65	70.0	248.3	37,300*																			65
70	68.1	246.4	35,700*																			70
75	66.2	244.3	34,100*	69.2	246.7	36,700*																75
80	64.2	242.0	32,500*	67.3	244.7	35,100*																80
85	62.2	239.5	31,000*	65.3	242.5	33,600*	67.1	243.7	34,900*													85
90	60.2	236.7	29,600*	63.3	240.1	32,100*	65.2	241.5	33,400*													90
95	58.1	233.7	28,200*	61.3	237.5	30,600*	63.2	239.1	31,900*													95
100	55.9	230.5	26,900*	59.3	234.6	29,200*	61.2	236.5	30,500*													100
105	53.7	227.0	25,600*	57.1	231.5	27,900*	59.1	233.6	29,200*	62.2	236.0	31,000*										105
110	51.5	223.1	24,400*	55.0	228.2	26,600*	57.0	230.5	27,800*	60.2	233.3	29,700*										110
115	49.2	219.0	23,300*	52.8	224.5	25,300*	54.8	227.1	26,500*	58.1	230.3	28,400*										115
120	46.8	214.5	22,200*	50.5	220.6	24,100*	52.6	223.4	25,300*	56.0	227.0	27,200*										120
125	44.2	209.6	21,200*	48.1	216.3	23,000*	50.3	219.5	24,100*	53.8	223.5	25,900*	57.0	226.1	24,600							125
130	41.6	204.2	20,200*	45.7	211.6	21,900*	48.0	215.1	23,000*	51.5	219.7	24,800*	54.9	222.7	23,300							130
135	38.8	198.3	19,200*	43.1	206.5	20,900*	45.5	210.4	21,900*	49.2	215.6	23,600*	52.6	219.0	22,100							135
140	35.9	191.8	18,300*	40.4	200.9	19,900*	42.9	205.3	20,900*	46.8	211.1	22,500	50.3	215.1	21,000							140
145	32.7	184.4	17,500*	37.6	194.7	19,000*	40.2	199.6	19,900*	44.3	206.1	21,400	48.0	210.7	19,900	51.4	213.6	18,500				145
150	29.2	176.1	16,700*	34.5	187.8	18,100*	37.4	193.4	19,000*	41.7	200.8	20,400	45.5	206.0	19,000	49.0	209.5	17,600				150
155	25.3	166.4	16,000*	31.2	180.1	17,300*	34.3	186.5	18,100*	38.9	194.9	19,500	43.0	200.9	18,100	46.6	204.9	16,700				155
160	20.8	154.7	15,300*	27.6	171.2	16,500*	31.0	178.7	17,300*	35.9	188.3	18,600	40.3	195.3	17,300	44.1	200.0	15,900	47.5	202.9	14,700	160
165	14.9	139.1	14,700*	23.4	160.8	15,800*	27.3	169.7	16,500*	32.8	181.0	17,800	37.4	189.1	16,500	41.5	194.6	15,200	45.0	198.1	14,000	165
170	4.0	109.1	14,200*	18.4	147.7	15,100*	23.1	159.1	15,800*	29.3	172.7	17,000	34.3	182.1	15,700	38.7	188.7	14,500	42.5	192.9	13,300	170
175				11.5	129.0	14,600*	18.0	145.8	15,100*	25.4	163.1	16,200*	31.0	174.3	15,000	35.7	182.1	13,900	39.7	187.2	12,700	175
180							10.8	126.3	14,600*	20.8	151.3	15,600	27.4	165.4	14,400	32.5	174.7	13,200	36.8	180.8	12,100	180
185										15.0	135.9	14,900	23.2	154.8	13,800	29.0	166.3	12,700	33.7	173.8	11,600	185
190										4.4	106.6	14,200	18.1	141.5	13,200	25.1	156.5	12,100	30.4	165.8	11,100	190
195													10.9	122.2	12,600	20.4	144.6	11,600	26.6	156.6	10,600	195
200																14.5	128.7	11,100	22.3	145.6	10,100	200
205																1.8	93.6	10,500	16.9	131.5	9,600	205
210																			9.0	109.8	9,200	210

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

90 FT. BOOM, 170 FT. JIB

	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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB OPER. RAD. FEET
55	74.8	262.0	37,800*																			55
60	73.0	260.5	36,100*																			60
65	71.3	258.9	34,500*																			65
70	69.5	257.1	32,900*																			70
75	67.7	255.2	31,400*	70.5	257.4	33,800*																75
80	65.8	253.0	29,900*	68.7	255.5	32,300*																80
85	64.0	250.7	28,500*	66.9	253.5	30,900*																85
90	62.1	248.1	27,200*	65.0	251.2	29,500*	66.7	252.5	30,700*													90
95	60.2	245.4	25,800*	63.1	248.8	28,100*	64.9	250.2	29,300*													95
100	58.2	242.4	24,600*	61.2	246.2	26,800*	63.0	247.8	28,000*													100
105	56.2	239.2	23,400*	59.3	243.3	25,500*	61.1	245.1	26,700*													105
110	54.1	235.7	22,200*	57.3	240.2	24,200*	59.2	242.3	25,400*	62.1	244.7	25,300										110
115	52.0	231.9	21,100*	55.3	236.9	23,000*	57.2	239.2	24,200*	60.2	241.9	23,700										115
120	49.9	227.9	20,000*	53.2	233.3	21,900*	55.1	235.8	23,000*	58.2	238.9	22,200										120
125	47.6	223.5	19,000*	51.1	229.4	20,800*	53.1	232.2	21,900*	56.2	235.7	20,800										125
130	45.3	218.7	18,100*	48.9	225.2	19,800*	50.9	228.3	20,800*	54.2	232.2	19,600	57.2	234.8	17,300							130
135	42.9	213.6	17,200*	46.6	220.6	18,800*	48.7	224.1	19,700*	52.1	228.5	18,400	55.2	231.4	16,300							135
140	40.3	207.9	16,300*	44.2	215.7	17,800*	46.4	219.5	18,800*	49.9	224.4	17,300	53.1	227.8	15,300							140
145	37.6	201.8	15,500*	41.8	210.4	16,900*	44.1	214.5	17,800*	47.6	220.0	16,400	50.9	223.9	14,400							145
150	34.8	194.9	14,700*	39.2	204.5	16,100*	41.6	209.1	16,900*	45.3	215.3	15,400	48.7	219.7	13,500	51.9	222.4	11,700				150
155	31.7	187.3	13,900*	36.4	198.1	15,200*	39.0	203.2	16,000*	42.9	210.1	14,600	46.5	215.1	12,800	49.7	218.4	11,000				155
160	28.4	178.7	13,200*	33.5	190.9	14,500*	36.2	196.8	15,200*	40.4	204.5	13,800	44.1	210.2	12,000	47.5	214.0	10,300				160
165	24.6	168.6	12,500*	30.3	182.9	13,700*	33.3	189.5	14,500*	37.7	198.3	13,000	41.6	204.8	11,300	45.1	209.2	9,700				165
170	20.1	156.5	11,700*	26.8	173.7	13,000*	30.0	181.4	13,700*	34.8	191.5	12,300	39.0	198.9	10,700	42.7	204.0	9,100	46.0	207.2	7,500	170
175	14.5	140.4	10,900*	22.7	162.8	12,100*	26.5	172.1	13,000*	31.8	183.9	11,700	36.2	192.4	10,100	40.2	198.3	8,500	43.6	202.2	7,000	175
180	3.9	109.4	10,200*	17.9	149.3	11,300*	22.4	161.1	12,100*	28.4	175.3	11,000	33.3	185.2	9,500	37.5	192.1	8,000	41.1	196.7	6,500	180
185				11.1	130.0	10,600*	17.5	147.4	11,300*	24.6	165.3	10,400	30.1	177.1	8,900	34.6	185.2	7,500	38.5	190.7	6,100	185
190							10.5	127.3	10,500*	20.2	153.2	9,800	26.5	167.8	8,400	31.5	177.5	7,000	35.7	184.1	5,600	190
195										14.6	137.2	9,300	22.5	156.8	7,900	28.1	168.8	6,500	32.7	176.7	5,200	195
200										4.2	107.0	8,700	17.5	143.1	7,400	24.3	158.7	6,100	29.4	168.4	4,800	200
205													10.6	123.1	6,900	19.8	146.3	5,700	25.8	158.9	4,400	205
210																14.0	129.9	5,200	21.6	147.5	4,000	210
215																1.7	93.7	4,800				215

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

REFERENCE ONLY.

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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
45	60.7	169.0	96,900*b																			45
50	55.9	165.9	94,100*b	64.1	170.0	97,700b																50
55	50.8	162.2	90,300*	59.5	167.3	86,300b	64.2	169.2	83,500b													55
60	45.3	157.7	81,400	54.6	164.1	77,200b	59.6	166.5	74,700b													60
65	39.2	152.2	73,500	49.4	160.2	69,700	54.7	163.3	67,500b	62.8	166.4	63,700b										65
70	32.2	145.2	66,900	43.7	155.4	63,500	49.5	159.4	61,400	58.1	163.5	58,000b										70
75	23.4	135.7	61,300	37.4	149.6	58,200	43.9	154.7	56,300	53.2	160.1	53,100b										75
80	8.3	118.1	47,600*	30.1	142.1	53,700	37.7	148.9	51,900	47.9	156.0	49,000	56.5	159.6	46,100b							80
85				20.5	131.5	49,700	30.3	141.5	48,100	42.1	151.0	45,400	51.4	156.0	42,700							85
90							20.8	131.1	44,700	35.6	144.8	42,200	45.9	151.6	39,700							90
95										27.8	136.7	39,400	39.9	146.2	37,100	49.2	150.8	34,800				95
100										17.0	124.5	36,800	33.0	139.4	34,700	43.6	146.0	32,500				100
105													24.5	130.3	32,500	37.3	140.1	30,500	46.7	144.4	28,600	105
110													11.1	114.8	30,500	29.9	132.6	28,700	40.7	139.2	26,900	110
115																20.2	121.9	27,000	34.0	132.7	25,300	115
120																			25.7	124.0	23,900	120
125																			13.6	109.9	22,500	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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
40	68.5	182.4	94,900*b																			40
45	64.6	180.2	90,200*b																			45
50	60.6	177.6	87,400*b	67.5	181.0	96,200*b																50
55	56.4	174.6	83,700*	63.6	178.7	86,000b	67.7	180.2	83,200b													55
60	52.0	171.0	80,100*	59.5	176.0	76,900b	63.7	177.9	74,400b													60
65	47.3	166.7	73,400	55.3	172.8	69,500	59.7	175.2	67,200b													65
70	42.2	161.7	66,800	50.8	169.0	63,300	55.4	172.0	61,100	62.5	175.0	57,600b										70
75	36.6	155.6	61,300	46.0	164.6	58,000	50.9	168.3	56,100	58.4	172.2	52,800										75
80	30.0	148.0	56,500	40.8	159.3	53,500	46.2	163.9	51,700	54.1	168.9	48,700										80
85	21.8	137.7	52,300	34.9	152.9	49,500	41.0	158.6	47,900	49.5	164.9	45,100	56.9	168.3	42,300							85
90	7.8	118.8	42,100*	28.1	144.7	46,100	35.1	152.2	44,500	44.6	160.3	41,900	52.5	164.8	39,400							90
95				19.1	133.3	43,000	28.3	144.1	41,600	39.3	154.7	39,100	47.9	160.6	36,700							95
100							19.5	132.8	38,900	33.2	147.9	36,600	42.8	155.6	34,400	50.7	159.6	32,200				100
105										25.9	139.1	34,400	37.2	149.7	32,300	45.9	155.2	30,200				105
110										15.9	126.0	32,300	30.8	142.3	30,400	40.6	149.9	28,400				110
115													22.9	132.4	28,600	34.8	143.4	26,800	43.5	148.6	25,000	115
120													10.4	115.7	27,000	27.9	135.2	25,300	38.0	142.8	23,600	120
125																18.9	123.6	23,900	31.7	135.6	22,300	125
130																			24.1	126.2	21,100	130
135																			12.7	111.1	19,900	135

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
40	71.0	193.0	83,000*b																			40
45	67.6	191.2	79,000*b																			45
50	64.1	188.9	76,800*b	70.1	191.7	84,100*b																50
55	60.5	186.3	73,500*	66.7	189.7	80,500*b																55
60	56.8	183.3	70,400*	63.2	187.4	76,700b	66.8	188.9	74,100b													60
65	52.9	179.7	67,600*	59.6	184.7	69,300	63.3	186.6	66,900b													65
70	48.8	175.7	65,000*	55.8	181.5	63,100	59.7	183.9	60,900													70
75	44.4	170.9	61,200	51.9	177.8	57,900	55.9	180.7	55,900	62.2	183.7	52,600										75
80	39.7	165.4	56,400	47.7	173.6	53,300	52.0	177.1	51,500	58.6	180.9	48,400										80
85	34.4	158.8	52,300	43.2	168.7	49,400	47.8	172.9	47,700	54.7	177.6	44,900										85
90	28.3	150.6	48,600	38.4	162.9	46,000	43.4	168.0	44,400	50.7	173.8	41,700	57.3	177.0	39,100							90
95	20.6	139.6	45,400	32.9	155.9	42,900	38.5	162.2	41,400	46.5	169.4	39,000	53.4	173.5	36,500							95
100	7.3	119.4	37,100*	26.4	147.1	40,200	33.1	155.3	38,800	41.9	164.2	36,500	49.3	169.5	34,200							100
105				18.0	134.9	37,700	26.7	146.6	36,500	36.9	158.2	34,300	45.0	164.9	32,100	51.8	168.4	30,000				105
110							18.4	134.5	34,300	31.2	150.8	32,300	40.3	159.4	30,200	47.6	164.2	28,200				110
115										24.4	141.3	30,400	35.0	152.9	28,500	43.1	159.3	26,600				115
120										15.0	127.3	28,700	29.0	145.0	26,900	38.2	153.4	25,100	45.5	157.8	23,300	120
125													21.6	134.4	25,500	32.7	146.4	23,800	40.9	152.4	22,100	125
130													9.8	116.6	24,100	26.3	137.6	22,500	35.7	146.1	20,900	130
135																17.8	125.2	21,300	29.9	138.4	19,800	135
140																			22.7	128.2	18,800	140
145																			11.9	112.2	17,800	145

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
40	73.0	203.6	77,600*b																			40
45	70.0	201.9	75,100*b																			45
50	66.9	199.9	71,600*																			50
55	63.7	197.6	68,400*	69.2	200.5	74,900*b																55
60	60.5	195.0	65,400*	66.1	198.4	71,600*																60
65	57.1	191.9	62,500*	62.9	196.1	68,500*	66.2	197.6	66,600													65
70	53.7	188.5	59,900*	59.6	193.3	62,800	63.0	195.2	60,600													70
75	50.0	184.5	57,500*	56.2	190.2	57,600	59.7	192.5	55,500													75
80	46.2	180.1	55,300*	52.7	186.6	53,100	56.3	189.4	51,200	62.0	192.4	48,100										80
85	42.0	174.9	52,100	49.0	182.5	49,200	52.8	185.8	47,400	58.7	189.5	44,500										85
90	37.6	168.9	48,500	45.1	177.9	45,700	49.1	181.8	44,100	55.3	186.3	41,400										90
95	32.6	161.8	45,300	40.9	172.5	42,700	45.2	177.2	41,200	51.7	182.6	38,600	57.5	185.6	36,100							95
100	26.8	153.0	42,400	36.3	166.3	40,000	41.0	171.8	38,600	48.0	178.4	36,200	54.1	182.2	33,800							100
105	19.5	141.3	39,800	31.2	158.8	37,600	36.5	165.6	36,200	44.0	173.5	34,000	50.4	178.4	31,700							105
110	7.0	120.1	33,000*	25.1	149.4	35,400	31.3	158.2	34,100	39.7	168.0	32,000	46.6	174.0	29,900	52.6	177.2	27,800				110
115				17.1	136.5	33,400	25.3	148.9	32,200	35.0	161.4	30,200	42.5	168.9	28,200	48.9	173.1	26,200				115
120							17.4	136.1	30,400	29.6	153.5	28,500	38.1	163.0	26,600	45.0	168.5	24,800				120
125										23.2	143.4	27,000	33.2	156.0	25,200	40.8	163.1	23,400	47.1	166.8	21,700	125
130										14.2	128.6	25,500	27.5	147.5	23,900	36.2	156.8	22,200	43.1	161.8	20,600	130
135													20.5	136.2	22,600	31.0	149.3	21,100	38.7	156.1	19,500	135
140													9.3	117.4	21,500	24.9	139.9	20,000	33.8	149.2	18,500	140
145																16.9	126.8	19,000	28.3	140.9	17,600	145
150																			21.5	130.2	16,700	150
155																			11.3	113.2	15,800	155

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

100 FT. BOOM, 110 FT. JIB

	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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB OPER. RAD. FEET
40	74.6	214.0	72,700*b																			40
45	71.9	212.5	71,000*b																			45
50	69.1	210.7	68,200*																			50
55	66.3	208.6	65,500*																			55
60	63.4	206.3	62,900*	68.4	209.3	68,200*																60
65	60.4	203.6	60,300*	65.5	207.2	65,600*																65
70	57.4	200.6	57,800*	62.6	204.7	62,800	65.6	206.3	60,500													70
75	54.3	197.2	55,500*	59.7	202.0	57,500	62.7	203.9	55,500													75
80	51.0	193.4	53,400*	56.6	198.9	53,000	59.7	201.2	51,100													80
85	47.5	189.1	51,400*	53.4	195.4	49,100	56.7	198.1	47,400	61.8	201.0	44,500										85
90	43.9	184.2	48,500	50.1	191.4	45,700	53.5	194.6	44,100	58.8	198.2	41,300										90
95	40.0	178.6	45,300	46.6	187.0	42,700	50.2	190.7	41,100	55.7	195.0	38,600										95
100	35.8	172.2	42,400	42.9	181.9	40,000	46.7	186.2	38,500	52.5	191.4	36,100	57.8	194.3	33,800							100
105	31.0	164.6	39,900	38.9	176.2	37,600	43.0	181.2	36,200	49.2	187.3	33,900	54.6	191.0	31,700							105
110	25.5	155.3	37,600	34.6	169.5	35,400	39.1	175.5	34,100	45.6	182.7	32,000	51.4	187.2	29,800							110
115	18.6	143.0	35,500	29.7	161.5	33,400	34.7	168.8	32,200	41.8	177.5	30,200	47.9	182.9	28,100							115
120	6.6	120.7	27,400*	23.9	151.6	31,600	29.8	160.9	30,500	37.8	171.5	28,500	44.3	178.1	26,600	50.0	182.0	24,700				120
125				16.3	137.9	30,000	24.1	151.1	28,900	33.3	164.5	27,000	40.5	172.7	25,200	46.5	177.6	23,400				125
130							16.6	137.6	27,400	28.2	156.1	25,600	36.3	166.3	23,900	42.8	172.5	22,200				130
135										22.1	145.4	24,300	31.6	158.9	22,700	38.8	166.7	21,100	44.8	171.1	19,500	135
140										13.5	129.8	23,100	26.2	149.9	21,600	34.5	160.0	20,000	41.0	165.7	18,500	140
145													19.5	138.0	20,500	29.5	152.0	19,000	36.8	159.5	17,600	145
150													8.9	118.2	19,500	23.7	142.0	18,100	32.2	152.2	16,700	150
155																16.1	128.2	17,300	27.0	143.4	15,900	155
160																			20.5	132.0	15,200	160
165																			10.8	114.2	14,400	165

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
40	75.9	224.3	68,600*b																			40
45	73.4	222.9	65,800*b																			45
50	70.9	221.3	63,100*																			50
55	68.4	219.5	60,500*																			55
60	65.8	217.4	58,100*	70.2	220.0	62,800*																60
65	63.1	215.0	55,800*	67.7	218.1	60,400*																65
70	60.4	212.3	53,500*	65.1	215.9	58,100*	67.8	217.2	60,200													70
75	57.6	209.3	51,400*	62.4	213.4	55,900*	65.2	215.1	55,200													75
80	54.7	205.9	49,300*	59.7	210.6	52,700	62.5	212.6	50,800													80
85	51.8	202.2	47,300*	56.9	207.5	48,800	59.8	209.8	47,000													85
90	48.7	198.0	45,400*	54.0	204.1	45,400	57.0	206.8	43,800	61.7	209.7	41,000										90
95	45.4	193.4	43,700*	51.0	200.3	42,400	54.1	203.3	40,800	58.9	206.9	38,200										95
100	41.9	188.1	42,100*	47.8	196.0	39,700	51.1	199.5	38,200	56.1	203.7	35,800										100
105	38.2	182.2	39,700	44.5	191.2	37,300	47.9	195.2	35,900	53.2	200.1	33,600	57.9	203.0	31,300							105
110	34.2	175.4	37,400	41.0	185.8	35,200	44.6	190.4	33,800	50.1	196.2	31,600	55.1	199.7	29,500							110
115	29.7	167.3	35,300	37.2	179.6	33,200	41.1	185.1	31,900	46.9	191.7	29,800	52.1	196.0	27,800							115
120	24.4	157.5	33,400	33.1	172.5	31,400	37.3	178.9	30,200	43.6	186.8	28,200	49.0	191.9	26,300							120
125	17.8	144.6	31,400*	28.4	164.1	29,800	33.2	171.9	28,600	40.0	181.2	26,700	45.8	187.3	24,900	50.9	190.9	23,000				125
130	6.4	121.2	24,400*	22.9	153.7	28,200	28.5	163.5	27,200	36.1	174.8	25,400	42.4	182.1	23,600	47.7	186.6	21,800				130
135				15.6	139.3	26,800	23.1	153.1	25,800	31.8	167.4	24,100	38.7	176.3	22,400	44.4	181.7	20,700				135
140							15.9	139.0	24,500	27.0	158.5	22,900	34.7	169.5	21,300	40.9	176.3	19,700	46.2	180.2	18,100	140
145										21.1	147.3	21,800	30.2	161.7	20,200	37.1	170.1	18,700	42.8	175.1	17,200	145
150										13.0	131.0	20,800	25.1	152.1	19,300	32.9	163.0	17,800	39.2	169.3	16,400	150
155													18.7	139.7	18,400	28.3	154.6	17,000	35.2	162.7	15,600	155
160													8.5	119.0	17,500	22.7	144.1	16,200	30.8	155.0	14,900	160
165																15.4	129.6	15,400	25.8	145.7	14,200	165
170																			19.6	133.8	13,500	170
175																			10.3	115.1	12,800	175

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
45	74.7	233.3	55,400*b																			45
50	72.4	231.9	53,800*																			50
55	70.1	230.2	51,700*																			55
60	67.7	228.2	49,600*																			60
65	65.3	226.1	47,600*	69.5	228.8	51,400*																65
70	62.9	223.6	45,700*	67.1	226.8	49,400*																70
75	60.4	220.9	43,900*	64.7	224.6	47,500*	67.2	226.0	49,300*													75
80	57.8	217.9	42,100*	62.2	222.1	45,600*	64.8	223.8	47,500*													80
85	55.2	214.6	40,500*	59.7	219.3	43,900*	62.3	221.3	45,700*													85
90	52.4	211.0	38,900*	57.1	216.2	42,200*	59.8	218.5	43,500													90
95	49.6	206.9	37,400*	54.5	212.8	40,500*	57.2	215.4	40,600	61.5	218.4	38,000										95
100	46.6	202.4	36,000*	51.7	209.1	39,000*	54.5	212.0	38,000	59.0	215.5	35,500										100
105	43.5	197.5	34,700*	48.8	204.9	37,100	51.8	208.3	35,700	56.4	212.4	33,400										105
110	40.2	191.9	33,400*	45.8	200.3	35,000	48.9	204.2	33,600	53.7	208.9	31,400										110
115	36.7	185.6	32,300*	42.7	195.2	33,000	45.9	199.6	31,700	50.9	205.0	29,600	55.5	208.4	27,500							115
120	32.8	178.4	31,200*	39.3	189.4	31,200	42.8	194.4	30,000	48.0	200.7	28,000	52.8	204.8	26,000							120
125	28.5	169.9	30,200*	35.7	182.9	29,600	39.4	188.7	28,400	45.0	196.0	26,500	49.9	200.8	24,600							125
130	23.5	159.7	29,300*	31.7	175.4	28,100	35.8	182.2	27,000	41.8	190.7	25,100	47.0	196.3	23,300	51.6	199.7	21,600				130
135	17.1	146.1	28,100*	27.2	166.6	26,700	31.9	174.8	25,600	38.4	184.7	23,900	43.9	191.4	22,100	48.8	195.5	20,500				135
140	6.1	121.8	21,900*	21.9	155.6	25,400	27.4	166.0	24,400	34.6	178.0	22,700	40.6	185.9	21,100	45.8	190.9	19,400				140
145				15.0	140.7	24,200	22.1	155.1	23,200	30.6	170.2	21,600	37.1	179.7	20,000	42.6	185.7	18,500	47.4	189.2	17,000	145
150							15.3	140.4	22,100	25.9	160.9	20,600	33.3	172.6	19,100	39.2	180.0	17,600	44.3	184.3	16,100	150
155										20.3	149.1	19,700	29.0	164.3	18,200	35.6	173.4	16,800	41.0	178.9	15,400	155
160										12.4	132.1	18,700	24.1	154.3	17,400	31.6	165.9	16,000	37.6	172.8	14,600	160
165													17.9	141.3	16,600	27.1	157.0	15,200	33.8	165.8	14,000	165
170													8.2	119.7	15,800	21.8	146.0	14,600	29.6	157.7	13,300	170
175																14.8	130.9	13,900	24.8	148.0	12,700	175
180																			18.8	135.5	12,100	180
185																			9.9	116.0	11,500	185

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
45	75.8	243.7	51,600*b																			45
50	73.7	242.3	49,800*																			50
55	71.6	240.7	47,700*																			55
60	69.4	239.0	45,800*																			60
65	67.2	237.0	43,900*	71.0	239.4	47,400*																65
70	65.0	234.8	42,100*	68.8	237.6	45,500*																70
75	62.7	232.3	40,300*	66.6	235.5	43,700*																75
80	60.3	229.6	38,700*	64.4	233.3	42,000*	66.7	234.7	43,600*													80
85	58.0	226.6	37,100*	62.1	230.7	40,300*	64.4	232.5	42,000*													85
90	55.5	223.3	35,500*	59.7	228.0	38,600*	62.1	229.9	40,300*													90
95	53.0	219.7	34,100*	57.3	224.9	37,100*	59.8	227.2	38,700*													95
100	50.4	215.8	32,700*	54.9	221.5	35,500*	57.4	224.1	37,200*	61.4	227.0	35,200										100
105	47.7	211.4	31,400*	52.3	217.8	34,100*	54.9	220.8	35,400	59.1	224.2	33,000										105
110	44.8	206.7	30,100*	49.7	213.8	32,700*	52.4	217.1	33,300	56.7	221.0	31,100										110
115	41.9	201.4	28,900*	46.9	209.3	31,400*	49.8	213.0	31,400	54.2	217.6	29,300										115
120	38.7	195.5	27,800*	44.1	204.4	30,100*	47.0	208.6	29,700	51.6	213.8	27,700	55.8	217.1	25,600							120
125	35.3	188.8	26,700*	41.0	199.0	29,000*	44.2	203.7	28,100	48.9	209.7	26,200	53.3	213.5	24,200							125
130	31.6	181.3	25,700*	37.8	192.9	27,800	41.1	198.3	26,700	46.2	205.1	24,800	50.7	209.6	23,000							130
135	27.4	172.4	24,800*	34.4	186.1	26,500	37.9	192.2	25,400	43.3	200.0	23,600	48.0	205.3	21,800	52.3	208.5	20,100				135
140	22.6	161.7	24,000*	30.5	178.2	25,200	34.5	185.4	24,100	40.2	194.4	22,400	45.2	200.6	20,700	49.6	204.4	19,100				140
145	16.5	147.6	23,300*	26.2	168.9	24,000	30.7	177.6	23,000	36.9	188.2	21,300	42.2	195.3	19,700	46.9	199.9	18,100				145
150	5.9	122.3	19,500*	21.1	157.5	22,900	26.4	168.4	21,900	33.4	181.0	20,300	39.1	189.5	18,800	44.0	195.0	17,200				150
155				14.4	142.0	21,800	21.3	157.1	20,900	29.4	172.9	19,400	35.7	183.0	17,900	41.0	189.6	16,400	45.5	193.5	15,000	155
160							14.7	141.7	20,000	24.9	163.1	18,500	32.0	175.5	17,100	37.7	183.5	15,600	42.6	188.3	14,300	160
165										19.5	150.9	17,700	27.9	166.9	16,300	34.3	176.6	14,900	39.5	182.6	13,600	165
170										12.0	133.2	16,900	23.2	156.4	15,600	30.4	168.7	14,200	36.1	176.1	13,000	170
175													17.3	142.8	14,900	26.1	159.4	13,600	32.5	168.8	12,400	175
180													7.9	120.4	14,200	21.0	147.9	13,000	28.5	160.3	11,800	180
185																14.2	132.2	12,400	23.8	150.1	11,200	185
190																			18.1	137.1	10,700	190
195																			9.6	116.8	10,200	195

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
50	74.8	252.7	46,100*																			50
55	72.8	251.3	44,200*																			55
60	70.8	249.6	42,400*																			60
65	68.8	247.8	40,700*																			65
70	66.7	245.7	38,900*	70.3	248.3	42,100*																70
75	64.6	243.5	37,300*	68.3	246.4	40,400*																75
80	62.5	241.0	35,700*	66.2	244.3	38,700*																80
85	60.3	238.3	34,200*	64.1	242.0	37,100*	66.2	243.5	38,700*													85
90	58.1	235.3	32,700*	61.9	239.4	35,600*	64.1	241.1	37,100*													90
95	55.8	232.0	31,300*	59.7	236.6	34,100*	62.0	238.6	35,600*													95
100	53.5	228.5	29,900*	57.5	233.6	32,600*	59.8	235.8	34,200*													100
105	51.1	224.6	28,600*	55.2	230.2	31,200*	57.6	232.8	32,700*	61.3	235.7	32,900										105
110	48.6	220.4	27,400*	52.9	226.6	29,900*	55.3	229.5	31,400*	59.1	232.8	30,900										110
115	46.0	215.8	26,200*	50.4	222.7	28,600*	52.9	225.8	30,000*	56.9	229.7	29,200										115
120	43.2	210.7	25,100*	47.9	218.3	27,400*	50.5	221.9	28,700*	54.6	226.3	27,600										120
125	40.4	205.1	24,100*	45.3	213.6	26,200*	48.0	217.6	27,500*	52.2	222.6	26,100	56.1	225.8	24,100							125
130	37.3	198.9	23,100*	42.5	208.4	25,100*	45.3	212.9	26,400*	49.7	218.5	24,700	53.8	222.2	22,900							130
135	34.1	191.9	22,100*	39.6	202.7	24,100*	42.6	207.7	25,200*	47.2	214.1	23,500	51.4	218.4	21,700							135
140	30.5	184.0	21,200*	36.5	196.3	23,100*	39.7	202.0	24,100	44.5	209.3	22,300	48.9	214.2	20,600	52.8	217.2	19,000				140
145	26.5	174.8	20,400*	33.2	189.1	22,100*	36.6	195.6	22,900	41.7	203.9	21,300	46.3	209.7	19,600	50.4	213.3	18,000				145
150	21.8	163.7	19,700*	29.5	180.9	21,200*	33.3	188.4	21,900	38.8	198.0	20,300	43.6	204.7	18,700	47.8	208.9	17,100				150
155	15.9	149.0	19,000*	25.3	171.2	20,400*	29.6	180.3	20,900	35.6	191.4	19,300	40.7	199.1	17,800	45.2	204.2	16,300				155
160	5.7	122.8	17,500*	20.4	159.4	19,700*	25.5	170.7	19,900	32.2	184.0	18,500	37.7	193.0	17,000	42.4	199.0	15,600	46.6	202.5	14,200	160
165				13.9	143.2	19,000*	20.6	158.9	19,100	28.4	175.4	17,600	34.5	186.1	16,200	39.5	193.2	14,800	43.9	197.6	13,500	165
170							14.2	142.9	18,200	24.1	165.3	16,900	30.9	178.3	15,500	36.4	186.8	14,200	41.1	192.1	12,900	170
175										18.9	152.6	16,100	27.0	169.3	14,800	33.1	179.6	13,500	38.1	186.1	12,300	175
180										11.6	134.2	15,400	22.4	158.4	14,200	29.4	171.4	12,900	34.9	179.3	11,700	180
185													16.7	144.3	13,500	25.2	161.7	12,400	31.4	171.7	11,200	185
190													7.6	121.1	12,900	20.3	149.7	11,800	27.5	162.8	10,700	190
195																13.8	133.4	11,300	23.0	152.2	10,200	195
200																			17.5	138.7	9,700	200
205																			9.2	117.6	9,300	205

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
50	75.8	263.0	42,500*																			50
55	73.9	261.7	40,700*																			55
60	72.1	260.2	39,000*																			60
65	70.2	258.4	37,300*																			65
70	68.3	256.6	35,700*																			70
75	66.3	254.5	34,100*	69.7	257.1	37,000*																75
80	64.3	252.2	32,600*	67.8	255.1	35,400*																80
85	62.3	249.7	31,100*	65.8	253.0	33,900*	67.8	254.3	35,300*													85
90	60.3	246.9	29,700*	63.8	250.6	32,400*	65.9	252.2	33,800*													90
95	58.2	243.9	28,300*	61.8	248.1	30,900*	63.9	249.8	32,400*													95
100	56.1	240.7	27,000*	59.8	245.3	29,500*	61.9	247.3	31,000*													100
105	53.9	237.2	25,700*	57.7	242.2	28,200*	59.8	244.5	29,600*													105
110	51.7	233.4	24,500*	55.5	238.9	26,900*	57.7	241.4	27,800	61.3	244.4	24,800										110
115	49.3	229.3	23,400*	53.3	235.4	25,600*	55.6	238.2	26,000	59.2	241.5	23,200										115
120	46.9	224.8	22,300*	51.1	231.5	24,400*	53.4	234.6	24,400	57.1	238.4	21,700										120
125	44.4	219.9	21,200*	48.7	227.3	23,300*	51.1	230.7	23,000	54.9	235.0	20,400										125
130	41.8	214.6	20,200*	46.3	222.7	22,200*	48.8	226.5	21,700	52.7	231.4	19,200	56.3	234.4	16,700							130
135	39.0	208.7	19,300*	43.7	217.7	21,200*	46.4	222.0	20,400	50.4	227.4	18,000	54.2	231.0	15,700							135
140	36.1	202.2	18,400*	41.1	212.2	20,200*	43.8	217.0	19,300	48.1	223.1	17,000	51.9	227.2	14,700							140
145	33.0	195.0	17,600*	38.3	206.2	19,200*	41.2	211.5	18,200	45.6	218.4	16,000	49.6	223.1	13,800							145
150	29.5	186.7	16,800*	35.3	199.5	18,400*	38.4	205.5	17,300	43.0	213.3	15,100	47.2	218.7	13,000	51.0	222.1	11,000				150
155	25.6	177.1	16,000*	32.1	192.0	17,500*	35.4	198.8	16,300	40.3	207.7	14,300	44.7	213.9	12,300	48.7	217.9	10,300				155
160	21.1	165.6	15,300*	28.5	183.5	16,700*	32.2	191.4	15,500	37.5	201.5	13,500	42.1	208.6	11,500	46.2	213.3	9,600				160
165	15.4	150.4	14,700*	24.5	173.4	15,800	28.6	182.9	14,700	34.4	194.6	12,800	39.4	202.8	10,900	43.7	208.3	9,000	47.5	211.6	7,300	165
170	5.5	123.3	14,300*	19.8	161.1	15,000	24.7	172.9	13,900	31.1	186.8	12,100	36.5	196.4	10,200	41.0	202.8	8,500	45.0	206.8	6,800	170
175				13.5	144.4	14,200	19.9	160.7	13,200	27.5	177.9	11,400	33.3	189.2	9,600	38.2	196.7	7,900	42.5	201.5	6,300	175
180							13.7	144.2	12,500	23.3	167.4	10,800	29.9	181.1	9,100	35.2	190.0	7,400	39.7	195.8	5,800	180
185										18.3	154.2	10,200	26.1	171.7	8,500	32.0	182.5	6,900	36.8	189.5	5,400	185
190										11.2	135.2	9,600	21.7	160.4	8,000	28.4	173.9	6,500	33.7	182.4	5,000	190
195													16.2	145.8	7,500	24.4	163.9	6,000	30.4	174.4	4,600	195
200													7.4	121.8	7,000	19.6	151.5	5,600	26.6	165.2	4,200	200
205																13.3	134.6	5,200				205

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
55	74.9	272.1	37,600*																			55
60	73.2	270.6	36,100*																			60
65	71.4	269.0	34,500*																			65
70	69.6	267.3	32,900*																			70
75	67.8	265.3	31,400*	70.9	267.7	34,000*																75
80	66.0	263.2	30,000*	69.1	265.9	32,600*																80
85	64.1	260.9	28,600*	67.3	263.9	31,200*																85
90	62.2	258.3	27,200*	65.5	261.7	29,800*	67.4	263.1	31,100*													90
95	60.3	255.6	25,900*	63.6	259.3	28,400*	65.5	260.9	29,700*													95
100	58.3	252.6	24,700*	61.7	256.7	27,000*	63.7	258.5	28,400*													100
105	56.3	249.4	23,400*	59.8	253.9	25,800*	61.8	255.9	27,100*													105
110	54.3	245.9	22,300*	57.8	250.9	24,500*	59.8	253.1	25,800*													110
115	52.2	242.2	21,200*	55.8	247.6	23,300*	57.9	250.1	24,600*	61.2	253.0	22,800										115
120	50.0	238.2	20,100*	53.7	244.1	22,200*	55.9	246.9	23,400*	59.2	250.2	21,400										120
125	47.8	233.8	19,100*	51.6	240.3	21,100*	53.8	243.3	22,300*	57.3	247.1	20,000										125
130	45.4	229.1	18,200*	49.4	236.2	20,000*	51.7	239.5	21,200*	55.2	243.7	18,800										130
135	43.0	223.9	17,200*	47.2	231.7	19,000*	49.5	235.4	20,100*	53.2	240.1	17,700	56.6	243.1	15,300							135
140	40.5	218.3	16,400*	44.8	226.9	18,100*	47.2	231.0	19,000	51.0	236.2	16,700	54.5	239.7	14,400							140
145	37.8	212.2	15,500*	42.4	221.6	17,200*	44.9	226.2	17,900	48.8	232.0	15,700	52.4	236.0	13,500							145
150	35.0	205.4	14,700*	39.8	215.9	16,300*	42.5	220.9	17,000	46.5	227.5	14,800	50.3	232.0	12,700							150
155	31.9	197.9	14,000*	37.1	209.6	15,500*	39.9	215.2	16,100	44.2	222.5	14,000	48.0	227.7	11,900	51.6	230.9	9,900				155
160	28.6	189.3	13,300*	34.2	202.6	14,700*	37.2	208.9	15,200	41.7	217.2	13,200	45.7	223.0	11,200	49.4	226.8	9,300				160
165	24.8	179.4	12,600*	31.1	194.8	13,900*	34.3	202.0	14,400	39.1	211.3	12,500	43.3	217.9	10,500	47.1	222.3	8,700				165
170	20.5	167.4	11,700*	27.7	186.0	13,200*	31.2	194.2	13,600	36.3	204.8	11,800	40.8	212.4	9,900	44.8	217.5	8,100				170
175	14.9	151.7	11,000*	23.8	175.6	12,400*	27.8	185.4	12,900	33.4	197.6	11,100	38.2	206.3	9,300	42.3	212.2	7,600	46.0	215.9	5,900	175
180	5.3	123.8	10,200*	19.2	162.9	11,600*	23.9	175.0	12,300	30.2	189.6	10,500	35.3	199.6	8,800	39.8	206.5	7,100	43.6	210.8	5,500	180
185				13.1	145.6	10,800*	19.3	162.4	11,600*	26.6	180.3	9,900	32.3	192.1	8,200	37.0	200.1	6,600	41.1	205.4	5,000	185
190							13.3	145.4	10,800*	22.6	169.4	9,400	29.0	183.7	7,700	34.1	193.2	6,200	38.5	199.4	4,600	190
195										17.7	155.8	8,800	25.3	173.9	7,300	31.0	185.3	5,700	35.7	192.8	4,200	195
200										10.9	136.2	8,300	21.0	162.3	6,800	27.6	176.4	5,300				200
205													15.7	147.2	6,300	23.7	166.0	4,900				205
210													7.1	122.4	5,900	19.0	153.2	4,500				210
215																12.9	135.7	4,100				215

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

110 FT. BOOM, 70 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	83 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	80 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	75 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	70 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	65 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	60 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB OPER. RAD. FEET
45	61.0	179.2	97,700*b																			45
50	56.2	176.1	94,100*b																			50
55	51.1	172.4	90,300*b	60.6	178.0	85,900b																55
60	45.7	168.0	81,500	55.8	174.9	76,800b	61.2	177.4	74,000b													60
65	39.6	162.6	73,700	50.7	171.1	69,400b	56.5	174.3	66,800b													65
70	32.7	155.7	67,100	45.2	166.6	63,200	51.4	170.7	60,800b	60.6	174.7	56,900b										70
75	24.1	146.5	61,400	39.1	161.1	57,900	45.9	166.3	55,800	55.8	171.6	52,200b										75
80	10.1	130.2	49,700*	32.0	154.1	53,400	39.9	160.9	51,400	50.7	167.9	48,100										80
85				23.2	144.5	49,400	33.0	154.2	47,600	45.2	163.4	44,600	54.9	167.9	41,500b							85
90				7.7	126.4	45,800	24.5	145.1	44,300	39.1	157.8	41,400	49.7	164.1	38,600							90
95							11.1	129.5	41,200	32.0	150.8	38,700	44.1	159.4	36,000							95
100										23.2	141.3	36,200	37.9	153.6	33,700	48.4	159.2	31,300				100
105										7.8	123.2	33,900	30.6	146.3	31,700	42.7	154.3	29,400				105
110													21.2	136.0	29,800	36.2	148.2	27,600	46.7	153.1	25,500	110
115																28.6	140.3	26,000	40.7	147.9	24,000	115
120																18.3	128.8	24,500	34.0	141.3	22,700	120
125																			25.7	132.6	21,400	125
130																			13.6	118.6	20,200	130

110 FT. BOOM, 80 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	83 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	80 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	75 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	70 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	65 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	60 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB OPER. RAD. FEET
45	64.9	190.4	87,600*b																			45
50	60.9	187.8	84,100*b																			50
55	56.7	184.8	80,400*	64.6	189.2	85,600b																55
60	52.3	181.2	77,100*	60.5	186.6	76,500b	65.1	188.6	73,600b													60
65	47.6	177.0	73,500	56.3	183.5	69,100	61.1	186.0	66,500b													65
70	42.6	172.0	66,900	51.9	179.9	62,900	56.9	183.0	60,500													70
75	37.0	166.0	61,400	47.2	175.7	57,700	52.5	179.5	55,500	60.5	183.4	51,800b										75
80	30.5	158.6	56,600	42.1	170.6	53,200	47.9	175.3	51,200	56.3	180.3	47,800										80
85	22.5	148.5	52,400	36.4	164.5	49,300	42.8	170.4	47,400	51.9	176.7	44,200										85
90	9.5	131.1	43,300*	29.9	156.8	45,800	37.2	164.4	44,100	47.2	172.4	41,100	55.5	176.6	38,200							90
95				21.6	146.5	42,800	30.8	157.0	41,100	42.1	167.4	38,400	51.1	172.9	35,700							95
100				7.2	127.1	39,900	22.9	147.2	38,500	36.4	161.3	36,000	46.3	168.5	33,400							100
105							10.4	130.5	36,100	29.9	153.6	33,800	41.1	163.3	31,400	50.0	168.1	29,000				105
110										21.6	143.3	31,700	35.3	156.9	29,500	45.1	163.5	27,300				110
115										7.3	123.9	29,800	28.6	148.9	27,800	39.8	158.0	25,700				115
120													19.8	137.8	26,200	33.8	151.3	24,300	43.5	157.3	22,300	120
125																26.7	142.8	22,900	38.0	151.4	21,100	125
130																17.1	130.3	21,700	31.7	144.3	20,000	130
135																			24.1	134.8	18,900	135
140																			12.7	119.8	17,900	140

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
45	67.9	201.3	80,300*b																			45
50	64.4	199.1	76,700*b																			50
55	60.8	196.5	73,400*	67.6	200.2	81,000*b																55
60	57.1	193.5	70,400*	64.1	197.9	76,300b	68.0	199.5	73,400b													60
65	53.2	190.0	67,600*	60.5	195.3	68,900	64.5	197.3	66,300b													65
70	49.1	186.0	65,100*	56.7	192.2	62,800	61.0	194.7	60,300													70
75	44.8	181.3	61,300	52.8	188.7	57,500	57.3	191.7	55,300													75
80	40.0	175.8	56,500	48.7	184.6	53,000	53.4	188.2	51,000	60.5	192.0	47,500										80
85	34.8	169.3	52,400	44.3	179.9	49,100	49.3	184.2	47,200	56.7	189.0	44,000										85
90	28.7	161.2	48,700	39.6	174.3	45,700	45.0	179.6	43,900	52.8	185.5	40,900										90
95	21.2	150.5	45,500	34.3	167.7	42,700	40.3	174.2	41,000	48.7	181.4	38,200	56.0	185.3	35,400							95
100	8.9	131.9	38,600*	28.1	159.4	40,000	35.0	167.7	38,400	44.4	176.7	35,800	52.1	181.7	33,200							100
105				20.4	148.3	37,500	29.0	159.7	36,100	39.6	171.1	33,600	48.0	177.5	31,100							105
110				6.8	127.7	35,300	21.6	149.1	34,000	34.3	164.4	31,600	43.5	172.6	29,300	51.1	176.9	27,000				110
115							9.8	131.3	32,000	28.1	156.2	29,800	38.7	166.9	27,600	46.9	172.5	25,500				115
120										20.4	145.1	28,200	33.3	160.0	26,100	42.4	167.5	24,100				120
125										6.9	124.5	26,600	26.9	151.4	24,700	37.4	161.5	22,800	45.5	166.4	20,900	125
130													18.7	139.5	23,400	31.8	154.3	21,600	40.9	161.1	19,800	130
135																25.1	145.1	20,500	35.7	154.8	18,700	135
140																16.1	131.8	19,400	29.9	147.0	17,800	140
145																			22.7	136.9	16,900	145
150																			11.9	120.8	16,000	150

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
45	70.2	212.0	75,000*b																			45
50	67.1	210.0	71,600*b																			50
55	64.0	207.8	68,400*	69.9	210.9	75,400*b																55
60	60.7	205.1	65,400*	66.8	208.9	72,200*b																60
65	57.4	202.1	62,600*	63.7	206.6	68,600	67.2	208.2	65,900b													65
70	53.9	198.7	60,000*	60.4	203.9	62,500	64.1	206.0	60,000													70
75	50.3	194.8	57,600*	57.1	200.9	57,200	60.9	203.4	55,000													75
80	46.4	190.4	55,400*	53.6	197.5	52,800	57.5	200.4	50,600													80
85	42.3	185.3	52,200	49.9	193.5	48,900	54.1	197.0	46,900	60.4	200.7	43,600										85
90	37.9	179.3	48,500	46.1	189.0	45,500	50.4	193.1	43,600	57.1	197.7	40,600										90
95	33.0	172.3	45,300	42.0	183.8	42,500	46.6	188.7	40,700	53.6	194.2	37,900										95
100	27.2	163.7	42,500	37.5	177.8	39,800	42.5	183.6	38,100	49.9	190.3	35,400	56.5	194.0	32,800							100
105	20.1	152.3	39,900	32.5	170.7	37,400	38.1	177.7	35,800	46.1	185.8	33,300	52.9	190.5	30,800							105
110	8.5	132.6	34,500*	26.7	161.9	35,200	33.2	170.8	33,700	42.0	180.6	31,300	49.3	186.4	28,900							110
115				19.3	150.1	33,200	27.5	162.2	31,800	37.5	174.6	29,600	45.4	181.8	27,300	52.1	185.7	25,100				115
120				6.5	128.3	31,300	20.5	151.0	30,100	32.5	167.4	27,900	41.2	176.5	25,800	48.3	181.5	23,700				120
125							9.3	132.2	28,400	26.7	158.6	26,400	36.6	170.3	24,400	44.4	176.8	22,400				125
130										19.3	146.9	25,000	31.5	162.9	23,100	40.1	171.2	21,200	47.1	175.5	19,400	130
135										6.5	125.1	23,700	25.5	153.7	21,900	35.4	164.8	20,100	43.1	170.5	18,400	135
140													17.7	141.1	20,800	30.1	157.0	19,100	38.7	164.7	17,400	140
145																23.8	147.2	18,200	33.8	157.9	16,600	145
150																15.3	133.1	17,200	28.3	149.6	15,700	150
155																			21.5	138.8	14,900	155
160																			11.3	121.9	14,200	160

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
45	72.0	222.6	70,700*b																			45
50	69.3	220.8	67,900*b																			50
55	66.5	218.8	65,300*																			55
60	63.6	216.5	62,800*	69.0	219.7	68,400*b																60
65	60.7	213.8	60,300*	66.2	217.6	65,900*																65
70	57.6	210.8	57,900*	63.3	215.3	62,400	66.6	217.0	59,900													70
75	54.5	207.5	55,600*	60.4	212.6	57,200	63.7	214.6	54,900													75
80	51.2	203.7	53,500*	57.3	209.6	52,700	60.8	212.0	50,600													80
85	47.8	199.4	51,500*	54.2	206.2	48,800	57.8	209.0	46,900													85
90	44.2	194.6	48,500	50.9	202.4	45,400	54.6	205.7	43,600	60.4	209.4	40,500										90
95	40.3	189.0	45,300	47.5	198.0	42,400	51.4	201.9	40,700	57.3	206.3	37,800										95
100	36.1	182.7	42,500	43.8	193.1	39,800	47.9	197.7	38,100	54.2	202.9	35,400										100
105	31.4	175.2	39,900	39.9	187.6	37,400	44.3	192.9	35,800	50.9	199.1	33,300	56.8	202.7	30,700							105
110	25.9	166.1	37,600	35.7	181.1	35,200	40.5	187.4	33,700	47.5	194.8	31,300	53.6	199.2	28,900							110
115	19.2	154.0	35,500	30.9	173.5	33,200	36.3	181.1	31,900	43.8	189.9	29,500	50.3	195.3	27,300							115
120	8.1	133.4	29,200*	25.4	164.2	31,400	31.6	173.7	30,100	39.9	184.3	27,900	46.8	190.9	25,800	52.8	194.5	23,700				120
125				18.4	151.7	29,800	26.2	164.6	28,500	35.7	177.9	26,500	43.1	185.9	24,400	49.5	190.4	22,400				125
130				6.2	128.8	28,200	19.5	152.7	27,100	30.9	170.3	25,100	39.2	180.2	23,100	46.0	185.9	21,200				130
135							8.9	133.0	25,700	25.4	160.9	23,800	34.9	173.5	22,000	42.2	180.7	20,100				135
140										18.4	148.5	22,700	30.0	165.7	20,900	38.2	174.8	19,100	44.8	179.7	17,400	140
145										6.2	125.6	21,500	24.3	155.9	19,900	33.7	167.9	18,200	41.0	174.3	16,500	145
150													16.9	142.6	18,900	28.7	159.7	17,300	36.8	168.1	15,700	150
155																22.7	149.3	16,500	32.2	160.9	15,000	155
160																14.5	134.4	15,700	27.0	152.1	14,300	160
165																			20.5	140.7	13,600	165
170																			10.8	122.8	12,900	170

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
45	73.6	233.0	58,600*b																			45
50	71.1	231.4	57,400*																			50
55	68.5	229.6	55,700*																			55
60	65.9	227.5	53,500*	70.9	230.3	58,100*																60
65	63.3	225.1	51,300*	68.3	228.5	55,900*																65
70	60.6	222.5	49,200*	65.7	226.4	53,800*																70
75	57.8	219.5	47,300*	63.1	224.0	51,600*	66.1	225.7	54,000*													75
80	55.0	216.2	45,400*	60.4	221.3	49,600*	63.4	223.3	50,300													80
85	52.0	212.5	43,600*	57.6	218.3	47,600*	60.7	220.7	46,500													85
90	48.9	208.3	42,000*	54.7	214.9	45,200	57.9	217.7	43,300													90
95	45.6	203.7	40,400*	51.7	211.2	42,200	55.1	214.4	40,400	60.4	218.0	37,500										95
100	42.2	198.5	39,000*	48.6	207.0	39,500	52.1	210.7	37,800	57.6	215.0	35,100										100
105	38.5	192.6	37,700*	45.3	202.3	37,100	49.0	206.6	35,500	54.7	211.7	32,900										105
110	34.5	185.9	36,400*	41.9	197.1	34,900	45.8	202.0	33,400	51.7	207.9	31,000	57.1	211.4	28,500							110
115	30.0	177.9	35,300*	38.2	191.1	33,000	42.4	196.8	31,600	48.6	203.8	29,200	54.2	207.9	26,900							115
120	24.8	168.3	33,500	34.1	184.3	31,200	38.7	191.0	29,900	45.3	199.1	27,600	51.2	204.1	25,400							120
125	18.3	155.7	31,700	29.6	176.2	29,600	34.7	184.3	28,300	41.9	193.8	26,200	48.0	199.9	24,000							125
130	7.7	134.0	26,100*	24.3	166.4	28,100	30.2	176.4	26,800	38.2	187.9	24,800	44.7	195.1	22,800	50.4	199.3	20,800				130
135				17.6	153.3	26,700	25.1	166.9	25,500	34.1	181.0	23,600	41.2	189.7	21,600	47.2	194.9	19,800				135
140				5.9	129.3	25,300	18.7	154.4	24,300	29.6	173.0	22,400	37.5	183.6	20,600	43.9	190.0	18,800				140
145							8.5	133.7	23,100	24.3	163.1	21,300	33.3	176.6	19,600	40.3	184.5	17,800	46.2	188.8	16,200	145
150										17.6	150.1	20,300	28.7	168.3	18,600	36.5	178.2	17,000	42.8	183.7	15,400	150
155										5.9	126.1	19,300	23.2	158.0	17,800	32.3	170.9	16,200	39.2	178.0	14,600	155
160													16.2	144.0	16,900	27.5	162.2	15,400	35.2	171.4	13,900	160
165																21.7	151.2	14,700	30.8	163.7	13,300	165
170																13.9	135.7	14,000	25.8	154.4	12,600	170
175																			19.6	142.4	12,000	175
180																			10.3	123.7	11,400	180

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
45	74.9	243.4	54,800*b																			45
50	72.6	242.0	53,700*																			50
55	70.3	240.3	51,600*																			55
60	67.9	238.4	49,500*																			60
65	65.5	236.2	47,600*	70.0	239.2	51,600*																65
70	63.1	233.8	45,700*	67.7	237.2	49,700*																70
75	60.6	231.1	43,900*	65.3	235.1	47,800*	68.0	236.5	49,800*													75
80	58.0	228.2	42,200*	62.8	232.6	46,000*	65.6	234.4	48,000*													80
85	55.4	224.9	40,600*	60.3	229.9	44,200*	63.2	232.0	46,200*													85
90	52.6	221.2	39,000*	57.8	226.9	42,600*	60.7	229.3	43,000													90
95	49.8	217.2	37,500*	55.1	223.6	40,900*	58.1	226.4	40,100	62.8	229.4	37,200										95
100	46.8	212.8	36,100*	52.4	219.9	39,300	55.5	223.1	37,600	60.3	226.7	34,800										100
105	43.7	207.8	34,800*	49.5	215.9	36,900	52.8	219.5	35,300	57.8	223.7	32,700										105
110	40.5	202.3	33,500*	46.6	211.4	34,700	49.9	215.5	33,200	55.1	220.4	30,700										110
115	36.9	196.0	32,400*	43.5	206.4	32,800	47.0	211.1	31,400	52.4	216.7	29,000	57.3	220.0	26,600							115
120	33.1	188.9	31,300*	40.2	200.8	31,000	43.9	206.1	29,700	49.5	212.7	27,400	54.6	216.7	25,100							120
125	28.8	180.6	30,300*	36.6	194.5	29,400	40.6	200.6	28,100	46.6	208.2	25,900	51.9	212.9	23,800							125
130	23.8	170.5	29,400*	32.7	187.3	27,900	37.1	194.4	26,700	43.5	203.2	24,600	49.0	208.8	22,500							130
135	17.6	157.2	28,500	28.4	178.8	26,500	33.3	187.3	25,300	40.2	197.6	23,300	46.0	204.2	21,400	51.2	208.1	19,500				135
140	7.4	134.7	23,300*	23.3	168.5	25,200	29.0	179.1	24,100	36.6	191.3	22,200	42.9	199.1	20,300	48.3	203.9	18,500				140
145				16.9	154.8	24,000	24.1	169.1	23,000	32.7	184.0	21,100	39.5	193.4	19,300	45.3	199.2	17,600				145
150				5.7	129.8	22,900	17.9	156.0	21,900	28.4	175.6	20,200	35.9	187.0	18,400	42.1	193.9	16,700	47.4	197.8	15,100	150
155							8.2	134.5	20,800	23.3	165.3	19,200	32.0	179.5	17,600	38.7	188.1	15,900	44.3	193.0	14,400	155
160										16.9	151.6	18,300	27.5	170.8	16,800	35.0	181.4	15,200	41.0	187.6	13,700	160
165										5.7	126.7	17,500	22.3	160.0	16,000	31.0	173.7	14,500	37.6	181.5	13,000	165
170													15.5	145.4	15,300	26.4	164.6	13,800	33.8	174.5	12,400	170
175																20.9	153.1	13,200	29.6	166.4	11,800	175
180																13.4	136.9	12,600	24.8	156.6	11,300	180
185																			18.8	144.1	10,700	185
190																			9.9	124.6	10,200	190

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

110 FT. BOOM, 140 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	83 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	80 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	75 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	70 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	65 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	60 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB OPER. RAD. FEET
45	76.0	253.8	51,100*b																			45
50	73.9	252.4	49,600*																			50
55	71.7	250.9	47,600*																			55
60	69.6	249.1	45,700*																			60
65	67.4	247.1	43,900*																			65
70	65.1	244.9	42,100*	69.4	248.0	45,800*																70
75	62.8	242.5	40,400*	67.2	246.0	44,000*																75
80	60.5	239.8	38,700*	64.9	243.8	42,300*	67.5	245.3	44,100*													80
85	58.1	236.8	37,100*	62.6	241.3	40,600*	65.2	243.1	42,400*													85
90	55.7	233.6	35,600*	60.3	238.6	39,000*	62.9	240.7	40,800*													90
95	53.2	230.0	34,200*	57.9	235.6	37,400*	60.6	238.0	39,200*													95
100	50.6	226.1	32,800*	55.5	232.3	35,900*	58.2	235.0	37,300	62.6	238.1	34,400										100
105	47.9	221.8	31,500*	52.9	228.7	34,500*	55.8	231.8	35,000	60.3	235.4	32,300										105
110	45.0	217.0	30,200*	50.3	224.7	33,100*	53.3	228.2	32,900	57.9	232.4	30,400										110
115	42.1	211.7	29,000*	47.6	220.4	31,700*	50.7	224.3	31,000	55.5	229.1	28,600										115
120	38.9	205.9	27,900*	44.8	215.6	30,500*	48.0	220.0	29,300	52.9	225.5	27,000	57.5	228.7	24,800							120
125	35.5	199.3	26,800*	41.8	210.3	29,100	45.2	215.3	27,800	50.3	221.5	25,600	55.0	225.4	23,400							125
130	31.9	191.8	25,800*	38.6	204.4	27,600	42.2	210.1	26,400	47.6	217.2	24,300	52.5	221.7	22,200							130
135	27.7	183.1	24,900*	35.2	197.7	26,300	39.1	204.3	25,000	44.8	212.4	23,000	49.9	217.7	21,000							135
140	23.0	172.5	24,100*	31.5	190.1	25,000	35.7	197.7	23,800	41.8	207.1	21,900	47.1	213.3	20,000	51.9	216.9	18,100				140
145	17.0	158.8	23,400*	27.3	181.3	23,800	32.0	190.3	22,700	38.6	201.2	20,800	44.3	208.4	19,000	49.2	212.8	17,200				145
150	7.1	135.3	20,800*	22.5	170.5	22,700	27.9	181.6	21,600	35.2	194.5	19,900	41.2	203.0	18,100	46.4	208.3	16,400				150
155				16.3	156.3	21,700	23.2	171.2	20,600	31.5	186.9	18,900	38.0	196.9	17,200	43.5	203.3	15,600				155
160				5.5	130.3	20,600	17.3	157.6	19,700	27.3	178.0	18,100	34.6	190.1	16,400	40.5	197.7	14,800	45.5	202.1	13,300	160
165							7.9	135.2	18,800	22.5	167.3	17,300	30.8	182.3	15,700	37.2	191.5	14,100	42.6	197.0	12,600	165
170										16.3	153.1	16,500	26.5	173.2	15,000	33.7	184.5	13,500	39.5	191.2	12,000	170
175										5.5	127.1	15,700	21.5	162.0	14,300	29.8	176.4	12,900	36.1	184.8	11,500	175
180													14.9	146.8	13,600	25.4	166.9	12,300	32.5	177.5	10,900	180
185																20.1	154.9	11,700	28.5	169.0	10,400	185
190																12.9	138.0	11,200	23.8	158.8	9,900	190
195																			18.1	145.8	9,500	195
200																			9.6	125.5	9,000	200

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
50	75.0	262.8	45,900*																			50
55	73.0	261.4	44,100*																			55
60	71.0	259.7	42,300*																			60
65	68.9	257.9	40,600*																			65
70	66.9	255.9	38,900*	70.8	258.6	42,300*																70
75	64.8	253.6	37,300*	68.8	256.8	40,600*																75
80	62.7	251.2	35,700*	66.7	254.7	39,000*																80
85	60.5	248.4	34,200*	64.6	252.5	37,500*	67.0	254.1	39,100*													85
90	58.3	245.5	32,800*	62.5	250.0	35,900*	64.9	251.8	36,600													90
95	56.0	242.3	31,400*	60.3	247.2	34,400*	62.7	249.4	33,900													95
100	53.6	238.7	30,000*	58.1	244.3	33,000*	60.6	246.7	31,600													100
105	51.2	234.9	28,700*	55.8	241.0	31,600*	58.4	243.7	29,500	62.5	246.7	26,000										105
110	48.7	230.7	27,500*	53.4	237.5	29,600	56.1	240.5	27,600	60.3	244.0	24,300										110
115	46.2	226.1	26,300*	51.0	233.6	27,800	53.8	237.0	25,900	58.1	241.0	22,700										115
120	43.4	221.1	25,200*	48.5	229.3	26,100	51.4	233.2	24,300	55.8	237.8	21,300										120
125	40.6	215.5	24,200*	45.9	224.7	24,600	48.9	229.0	22,900	53.4	234.2	20,000	57.6	237.4	17,100							125
130	37.6	209.4	23,200*	43.2	219.6	23,200	46.3	224.4	21,600	51.0	230.3	18,800	55.4	234.1	16,100							130
135	34.3	202.5	22,200*	40.3	214.0	22,000	43.6	219.4	20,400	48.5	226.1	17,700	53.0	230.5	15,100							135
140	30.7	194.6	21,300*	37.3	207.8	20,800	40.7	213.9	19,200	45.9	221.5	16,700	50.6	226.5	14,200							140
145	26.8	185.5	20,500*	34.0	200.8	19,700	37.7	207.7	18,200	43.2	216.4	15,700	48.1	222.2	13,300	52.4	225.7	11,000				145
150	22.2	174.5	19,700*	30.4	192.9	18,700	34.5	200.9	17,200	40.3	210.8	14,900	45.4	217.5	12,500	50.0	221.7	10,300				150
155	16.4	160.2	19,100*	26.4	183.7	17,700	30.9	193.1	16,300	37.3	204.6	14,000	42.7	212.4	11,800	47.4	217.3	9,600				155
160	6.9	136.0	18,600*	21.7	172.5	16,800	27.0	184.0	15,500	34.0	197.6	13,300	39.8	206.7	11,100	44.8	212.5	9,000				160
165				15.8	157.7	15,900	22.4	173.2	14,700	30.4	189.7	12,500	36.7	200.3	10,500	42.0	207.2	8,400	46.6	211.2	6,500	165
170				5.3	130.8	15,000	16.7	159.1	13,900	26.4	180.4	11,900	33.4	193.2	9,900	39.1	201.3	7,900	43.9	206.2	6,000	170
175							7.6	135.8	13,100	21.7	169.2	11,200	29.7	185.0	9,300	35.9	194.8	7,400	41.1	200.8	5,500	175
180										15.8	154.5	10,600	25.6	175.5	8,700	32.5	187.5	6,900	38.1	194.7	5,100	180
185										5.3	127.6	9,900	20.8	163.8	8,200	28.8	179.0	6,400	34.9	188.0	4,700	185
190													14.4	148.1	7,700	24.5	169.1	6,000	31.4	180.3	4,300	190
195																19.4	156.7	5,500				195
200																12.4	139.1	5,100				200

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

110 FT. BOOM, 160 FT. JIB

	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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB OPER. RAD. FEET
50	75.9	273.1	42,300*																			50
55	74.1	271.8	40,600*																			55
60	72.2	270.3	38,900*																			60
65	70.3	268.6	37,300*																			65
70	68.4	266.7	35,700*																			70
75	66.5	264.6	34,100*	70.1	267.5	37,200*																75
80	64.5	262.3	32,600*	68.2	265.6	35,700*																80
85	62.5	259.8	31,100*	66.3	263.5	34,200*																85
90	60.4	257.1	29,700*	64.3	261.2	32,700*	66.5	262.8	34,200*													90
95	58.4	254.2	28,400*	62.3	258.6	31,300*	64.6	260.5	32,800*													95
100	56.2	250.9	27,100*	60.3	255.9	29,900*	62.6	258.0	31,200													100
105	54.1	247.5	25,800*	58.2	252.9	28,500*	60.5	255.3	29,100													105
110	51.8	243.7	24,600*	56.0	249.7	27,200*	58.5	252.4	27,200	62.3	255.4	23,800										110
115	49.5	239.6	23,500*	53.9	246.2	26,000*	56.3	249.2	25,500	60.3	252.7	22,200										115
120	47.1	235.1	22,400*	51.6	242.4	24,800*	54.2	245.7	23,900	58.2	249.7	20,800										120
125	44.6	230.3	21,300*	49.3	238.3	23,600*	51.9	242.0	22,500	56.0	246.5	19,500										125
130	42.0	225.0	20,300*	46.9	233.8	22,500*	49.6	237.9	21,200	53.9	243.0	18,300	57.8	246.1	15,600							130
135	39.2	219.1	19,400*	44.4	228.9	21,500*	47.2	233.4	20,000	51.6	239.2	17,300	55.7	242.8	14,600							135
140	36.3	212.7	18,500*	41.8	223.5	20,400	44.7	228.6	18,800	49.3	235.0	16,200	53.5	239.2	13,700							140
145	33.2	205.5	17,700*	39.0	217.6	19,300	42.1	223.3	17,800	46.9	230.5	15,300	51.2	235.4	12,900							145
150	29.7	197.3	16,900*	36.0	211.1	18,300	39.4	217.5	16,800	44.4	225.6	14,400	48.9	231.2	12,100	52.9	234.5	9,800				150
155	25.9	187.8	16,100*	32.9	203.8	17,300	36.5	211.1	15,900	41.8	220.3	13,600	46.4	226.6	11,300	50.6	230.5	9,100				155
160	21.5	176.4	15,400*	29.4	195.6	16,500	33.3	203.9	15,100	39.0	214.4	12,900	43.9	221.6	10,700	48.3	226.2	8,500				160
165	15.9	161.6	14,800*	25.5	186.0	15,600	29.9	195.8	14,300	36.1	207.9	12,100	41.3	216.2	10,000	45.8	221.6	8,000				165
170	6.7	136.5	14,400*	21.0	174.3	14,800	26.1	186.4	13,600	32.9	200.6	11,500	38.5	210.2	9,400	43.3	216.5	7,400	47.5	220.2	5,500	170
175				15.3	159.1	14,000	21.7	175.1	12,800	29.4	192.4	10,800	35.5	203.6	8,800	40.6	210.9	6,900	45.0	215.4	5,000	175
180				5.1	131.3	13,300	16.2	160.5	12,200	25.5	182.7	10,200	32.3	196.1	8,300	37.8	204.8	6,400	42.5	210.2	4,600	180
185							7.4	136.5	11,500	21.0	171.1	9,600	28.8	187.6	7,800	34.7	198.0	6,000	39.7	204.5	4,200	185
190										15.3	155.9	9,100	24.8	177.7	7,300	31.5	190.3	5,500				190
195										5.1	128.1	8,500	20.1	165.6	6,800	27.8	181.5	5,100				195
200													14.0	149.3	6,400	23.7	171.2	4,700				200
205																18.8	158.3	4,300				205
210																12.1	140.2	4,000				210

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

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			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
55	75.0	282.2	37,500*																55
60	73.3	280.7	36,000*																60
65	71.5	279.1	34,400*																65
70	69.7	277.4	32,900*																70
75	67.9	275.5	31,400*																75
80	66.1	273.3	30,000*	69.6	276.3	32,800*													80
85	64.2	271.0	28,600*	67.8	274.3	31,400*													85
90	62.3	268.5	27,300*	65.9	272.2	30,000*	68.0	273.6	31,400*										90
95	60.4	265.8	26,000*	64.1	269.8	28,700*	66.2	271.5	30,100*										95
100	58.5	262.8	24,700*	62.2	267.3	27,400*	64.3	269.2	28,800*										100
105	56.5	259.6	23,500*	60.2	264.6	26,100*	62.4	266.7	27,500*										105
110	54.4	256.2	22,400*	58.3	261.6	24,800*	60.5	264.0	26,200*										110
115	52.3	252.5	21,300*	56.3	258.4	23,600*	58.6	261.0	25,000*	62.2	264.1	21,900							115
120	50.2	248.5	20,200*	54.2	254.9	22,500*	56.6	257.9	23,600	60.3	261.3	20,500							120
125	47.9	244.1	19,200*	52.1	251.2	21,400*	54.5	254.4	22,100	58.3	258.4	19,200							125
130	45.6	239.4	18,200*	50.0	247.1	20,300*	52.4	250.7	20,800	56.3	255.1	18,000							130
135	43.2	234.3	17,300*	47.7	242.8	19,300*	50.3	246.7	19,600	54.2	251.7	16,900	57.9	254.7	14,200				135
140	40.7	228.7	16,500*	45.4	238.0	18,300*	48.0	242.4	18,500	52.1	247.9	15,900	55.9	251.5	13,300				140
145	38.0	222.6	15,600*	43.0	232.9	17,400*	45.7	237.7	17,500	50.0	243.9	15,000	53.9	248.0	12,500				145
150	35.2	215.9	14,800*	40.5	227.3	16,500*	43.3	232.6	16,500	47.7	239.5	14,100	51.7	244.2	11,700				150
155	32.2	208.4	14,100*	37.8	221.1	15,700*	40.8	227.1	15,600	45.4	234.8	13,300	49.6	240.1	11,000				155
160	28.8	199.9	13,400*	34.9	214.3	14,900*	38.2	221.0	14,800	43.0	229.7	12,500	47.3	235.6	10,300	51.2	239.3	8,200	160
165	25.1	190.1	12,700*	31.9	206.8	14,100*	35.3	214.3	14,000	40.5	224.0	11,800	45.0	230.8	9,700	49.0	235.2	7,600	165
170	20.8	178.3	11,800*	28.5	198.2	13,400*	32.3	206.9	13,300	37.8	217.9	11,200	42.5	225.6	9,100	46.8	230.6	7,100	170
175	15.4	163.0	11,100*	24.8	188.2	12,600*	29.0	198.4	12,600	34.9	211.1	10,500	40.0	219.9	8,500	44.4	225.7	6,600	175
180	6.5	137.1	10,300*	20.4	176.2	11,800*	25.3	188.7	11,900	31.9	203.5	9,900	37.3	213.6	8,000	41.9	220.4	6,100	180
185				14.8	160.4	11,000*	21.0	177.0	11,300	28.5	194.9	9,400	34.4	206.7	7,500	39.3	214.6	5,600	185
190				5.0	131.7	10,300*	15.7	161.9	10,700	24.8	185.0	8,800	31.3	199.0	7,000	36.6	208.2	5,200	190
195							7.1	137.1	10,100	20.4	172.9	8,300	27.9	190.2	6,500	33.7	201.1	4,800	195
200										14.8	157.2	7,800	24.0	179.9	6,100	30.5	193.1	4,400	200
205										5.0	128.5	7,300	19.5	167.4	5,700	27.0	184.0	4,100	205
210													13.6	150.5	5,300				210

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
45	61.3	189.3	97,700*b																			45
50	56.6	186.3	94,100*b																			50
55	51.5	182.7	90,400*b	61.7	188.6	85,300b																55
60	46.1	178.3	81,500	57.0	185.6	76,300b	62.8	188.1	73,100b													60
65	40.1	173.0	73,600	52.0	182.0	68,900b	58.1	185.3	66,100b													65
70	33.2	166.3	67,100	46.5	177.7	62,700	53.2	181.9	60,100b	63.0	185.8	55,800b										70
75	24.8	157.2	61,400	40.6	172.5	57,500	47.9	177.8	55,100	58.3	183.0	51,200b										75
80	11.6	142.0	51,400*	33.8	165.9	53,000	42.1	172.8	50,800	53.4	179.6	47,200b										80
85				25.6	157.1	49,100	35.6	166.6	47,100	48.1	175.5	43,700										85
90				13.2	142.9	45,600	27.8	158.5	43,800	42.3	170.5	40,600	53.3	176.2	37,500b							90
95							17.0	146.3	40,800	35.8	164.4	37,900	48.0	172.1	35,000							95
100										28.1	156.3	35,500	42.2	167.1	32,800	52.9	171.7	30,100				100
105										17.5	144.4	33,300	35.7	160.9	30,700	47.5	167.5	28,200				105
110													27.9	152.9	28,900	41.7	162.5	26,500				110
115													17.3	140.8	27,200	35.1	156.2	25,000	46.7	161.8	22,800	115
120																27.2	147.9	23,600	40.7	156.5	21,500	120
125																16.1	135.3	22,200	34.0	150.0	20,300	125
130																			25.7	141.3	19,200	130
135																			13.6	127.3	18,100	135

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

120 FT. BOOM, 80 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	83 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	80 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	75 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	70 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	65 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	60 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB OPER. RAD. FEET
45	65.2	200.5	88,200*b																			45
50	61.2	198.0	84,300*b																			50
55	57.0	195.0	80,500*b	65.5	199.7	85,000b																55
60	52.6	191.5	77,200*	61.5	197.2	76,000b	66.5	199.2	72,800b													60
65	48.0	187.3	73,500	57.4	194.3	68,600b	62.5	196.8	65,700b													65
70	42.9	182.4	66,900	53.0	190.8	62,500	58.4	194.0	59,800b													70
75	37.4	176.5	61,400	48.4	186.7	57,300	54.1	190.6	54,800	62.6	194.4	50,800b										75
80	31.0	169.1	56,600	43.4	181.9	52,800	49.5	186.7	50,600	58.5	191.6	46,800b										80
85	23.1	159.4	52,400	37.9	176.0	48,900	44.6	182.0	46,800	54.2	188.3	43,300										85
90	10.9	143.0	44,800*	31.6	168.8	45,500	39.3	176.5	43,600	49.7	184.4	40,300										90
95				23.9	159.3	42,500	33.2	169.7	40,700	44.8	179.8	37,600	54.2	184.9	34,600							95
100				12.4	144.0	39,700	25.9	160.8	38,100	39.5	174.2	35,200	49.6	181.0	32,400							100
105							15.9	147.7	35,700	33.4	167.5	33,100	44.7	176.4	30,400							105
110										26.2	158.7	31,100	39.4	170.8	28,600	49.2	176.5	26,100				110
115										16.3	145.9	29,300	33.3	164.0	27,000	44.3	171.8	24,600				115
120													26.1	155.3	25,500	38.9	166.1	23,300				120
125													16.1	142.3	24,000	32.8	159.2	22,000	43.5	165.9	19,900	125
130																25.4	150.2	20,800	38.0	160.1	18,900	130
135																15.1	136.7	19,700	31.7	152.9	17,900	135
140																			24.1	143.5	16,900	140
145																			12.7	128.4	16,000	145

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
45	68.1	211.4	80,000*b																			45
50	64.6	209.2	76,600*b																			50
55	61.1	206.7	73,400*	68.4	210.6	81,400*b																55
60	57.3	203.7	70,300*	64.9	208.4	75,800b																60
65	53.5	200.2	67,600*	61.4	205.9	68,400	65.8	207.9	65,500b													65
70	49.4	196.3	65,100*	57.7	202.9	62,300	62.2	205.5	59,600b													70
75	45.1	191.6	61,300	53.8	199.5	57,100	58.6	202.6	54,600													75
80	40.4	186.2	56,500	49.8	195.6	52,700	54.7	199.4	50,400	62.3	203.1	46,600										80
85	35.2	179.8	52,300	45.4	191.0	48,800	50.7	195.5	46,600	58.7	200.3	43,100										85
90	29.2	171.8	48,700	40.8	185.7	45,400	46.5	191.1	43,400	54.9	197.0	40,100										90
95	21.8	161.3	45,500	35.6	179.3	42,400	41.9	186.0	40,500	50.9	193.2	37,400										95
100	10.3	143.9	39,900*	29.7	171.6	39,700	36.9	179.9	38,000	46.7	188.9	35,000	54.8	193.6	32,200							100
105				22.5	161.4	37,300	31.2	172.5	35,600	42.1	183.7	32,900	50.8	189.8	30,200							105
110				11.7	145.1	35,000	24.4	163.1	33,500	37.1	177.7	31,000	46.6	185.4	28,400							110
115							15.0	149.1	31,600	31.5	170.4	29,200	42.0	180.3	26,800	50.5	185.3	24,400				115
120										24.7	161.0	27,600	37.0	174.3	25,300	46.2	180.9	23,000				120
125										15.4	147.3	26,100	31.4	166.9	23,900	41.7	175.7	21,800				125
130													24.6	157.5	22,700	36.6	169.5	20,600	45.5	175.1	18,600	130
135													15.2	143.7	21,500	30.9	162.1	19,600	40.9	169.8	17,700	135
140																24.0	152.4	18,600	35.7	163.4	16,700	140
145																14.2	138.0	17,600	29.9	155.7	15,900	145
150																			22.7	145.5	15,100	150
155																			11.9	129.5	14,300	155

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
45	70.4	222.1	74,800*b																			45
50	67.3	220.2	71,400*b																			50
55	64.2	217.9	68,300*	70.6	221.2	75,800*b																55
60	60.9	215.3	65,400*	67.6	219.3	72,600*b																60
65	57.6	212.4	62,700*	64.4	217.1	68,100																65
70	54.2	209.0	60,100*	61.2	214.5	62,000	65.2	216.6	59,300													70
75	50.5	205.1	57,700*	57.9	211.6	56,800	62.0	214.2	54,300													75
80	46.7	200.7	55,500*	54.4	208.3	52,400	58.7	211.3	50,000													80
85	42.6	195.7	52,200	50.8	204.4	48,500	55.3	208.1	46,300	62.1	211.8	42,700										85
90	38.2	189.8	48,500	47.0	200.1	45,100	51.7	204.4	43,100	58.8	209.0	39,700										90
95	33.3	182.8	45,300	43.0	195.1	42,100	48.0	200.1	40,200	55.4	205.7	37,100										95
100	27.7	174.4	42,500	38.6	189.3	39,500	44.0	195.3	37,700	51.9	202.0	34,700										100
105	20.7	163.2	39,900	33.8	182.5	37,100	39.7	189.7	35,400	48.1	197.8	32,600	55.4	202.3	29,800							105
110	9.7	144.8	35,700*	28.2	174.1	34,900	35.0	183.2	33,300	44.1	193.0	30,600	51.8	198.6	28,000							110
115				21.3	163.3	32,900	29.6	175.3	31,400	39.9	187.5	28,900	48.1	194.4	26,400							115
120				11.1	146.1	31,100	23.2	165.2	29,700	35.1	181.0	27,300	44.1	189.6	24,900	51.5	194.1	22,600				120
125							14.2	150.4	28,100	29.8	173.1	25,900	39.8	184.1	23,600	47.7	189.9	21,400				125
130										23.4	163.1	24,500	35.1	177.5	22,400	43.7	185.0	20,300				130
135										14.6	148.6	23,200	29.7	169.6	21,200	39.4	179.4	19,200	47.1	184.1	17,200	135
140													23.3	159.6	20,100	34.7	172.8	18,200	43.1	179.2	16,400	140
145													14.4	145.0	19,100	29.3	164.7	17,300	38.7	173.4	15,500	145
150																22.7	154.5	16,500	33.8	166.6	14,700	150
155																13.5	139.2	15,600	28.3	158.3	14,000	155
160																			21.5	147.5	13,300	160
165																			11.3	130.5	12,600	165

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

120 FT. BOOM, 110 FT. JIB

	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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB OPER. RAD. FEET
45	72.2	232.7	70,300*b																			45
50	69.5	230.9	67,600*b																			50
55	66.7	228.9	65,100*																			55
60	63.8	226.6	62,600*	69.7	230.1	68,500*b																60
65	60.9	224.0	60,300*	66.9	228.1	66,200*																65
70	57.8	221.0	57,900*	64.0	225.8	61,900	67.6	227.5	59,200													70
75	54.7	217.7	55,600*	61.1	223.2	56,800	64.7	225.3	54,200													75
80	51.4	213.9	53,500*	58.1	220.3	52,300	61.8	222.8	50,000													80
85	48.0	209.7	51,600*	55.0	217.0	48,500	58.8	220.0	46,300													85
90	44.4	204.9	48,500	51.7	213.3	45,100	55.7	216.8	43,000	61.9	220.5	39,700										90
95	40.6	199.5	45,300	48.3	209.1	42,100	52.5	213.1	40,200	58.9	217.6	37,000										95
100	36.4	193.2	42,500	44.7	204.3	39,500	49.2	209.1	37,600	55.8	214.4	34,600										100
105	31.7	185.8	39,900	40.9	198.9	37,100	45.6	204.5	35,400	52.6	210.8	32,500										105
110	26.4	176.8	37,600	36.7	192.7	34,900	41.8	199.2	33,300	49.3	206.8	30,600	55.8	211.0	28,000							110
115	19.7	165.0	35,500	32.1	185.4	33,000	37.8	193.2	31,400	45.7	202.2	28,900	52.6	207.4	26,400							115
120	9.3	145.6	30,800*	26.8	176.6	31,200	33.3	186.2	29,700	42.0	197.0	27,300	49.2	203.4	24,900							120
125				20.3	165.1	29,600	28.2	177.8	28,200	37.9	191.0	25,900	45.7	198.8	23,600	52.3	202.9	21,400				125
130				10.5	147.0	28,000	22.1	167.2	26,700	33.5	184.0	24,500	41.9	193.6	22,400	48.9	198.8	20,200				130
135							13.5	151.6	25,400	28.4	175.7	23,300	37.9	187.6	21,200	45.4	194.2	19,200				135
140										22.3	165.1	22,200	33.4	180.6	20,200	41.6	188.9	18,200				140
145										13.9	149.9	21,100	28.3	172.2	19,200	37.5	182.9	17,300	44.8	188.4	15,500	145
150													22.2	161.6	18,300	33.0	175.8	16,500	41.0	183.0	14,700	150
155													13.8	146.2	17,400	27.9	167.3	15,700	36.8	176.8	14,000	155
160																21.6	156.4	15,000	32.2	169.5	13,400	160
165																12.8	140.3	14,200	27.0	160.7	12,700	165
170																			20.5	149.3	12,100	170
175																			10.8	131.5	11,500	175

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
45	73.8	243.1	57,900*b																			45
50	71.3	241.6	56,700*b																			50
55	68.7	239.7	55,500*																			55
60	66.1	237.7	53,400*																			60
65	63.5	235.3	51,300*	68.9	238.9	56,200*																65
70	60.8	232.7	49,300*	66.3	236.8	54,100*																70
75	58.0	229.7	47,300*	63.7	234.5	52,000*	67.0	236.3	53,900													75
80	55.2	226.4	45,500*	61.0	231.9	50,000*	64.3	234.0	49,600													80
85	52.2	222.7	43,700*	58.3	228.9	48,000*	61.7	231.5	45,900													85
90	49.1	218.6	42,100*	55.4	225.7	44,800	58.9	228.6	42,700													90
95	45.9	214.0	40,500*	52.4	222.0	41,800	56.1	225.4	39,900	61.8	229.1	36,600										95
100	42.4	208.9	39,100*	49.4	218.0	39,200	53.2	221.9	37,300	59.0	226.3	34,300										100
105	38.8	203.1	37,800*	46.1	213.4	36,800	50.1	217.9	35,100	56.2	223.1	32,200										105
110	34.8	196.4	36,500*	42.7	208.3	34,700	46.9	213.5	33,000	53.3	219.6	30,300										110
115	30.3	188.5	35,300	39.1	202.6	32,700	43.6	208.6	31,200	50.2	215.6	28,500	56.1	219.7	26,000							115
120	25.2	179.0	33,400	35.1	196.0	31,000	40.0	203.0	29,500	47.0	211.2	27,000	53.2	216.2	24,500							120
125	18.9	166.7	31,700	30.7	188.2	29,300	36.1	196.6	27,900	43.7	206.3	25,500	50.2	212.2	23,200							125
130	8.9	146.4	27,600*	25.7	178.9	27,800	31.8	189.2	26,500	40.1	200.7	24,200	47.0	207.8	22,000	53.0	211.7	19,800				130
135				19.5	166.9	26,400	27.0	180.3	25,200	36.3	194.4	23,000	43.6	202.9	20,900	49.9	207.7	18,800				135
140				10.1	147.9	25,100	21.1	169.1	23,900	32.0	187.0	21,900	40.1	197.3	19,800	46.7	203.3	17,800				140
145							13.0	152.8	22,800	27.2	178.2	20,800	36.2	190.9	18,900	43.4	198.3	17,000				145
150										21.3	167.1	19,800	31.9	183.5	18,000	39.8	192.6	16,100	46.2	197.5	14,300	150
155										13.3	151.1	18,900	27.1	174.7	17,100	35.9	186.2	15,400	42.8	192.4	13,600	155
160													21.2	163.5	16,300	31.6	178.7	14,600	39.2	186.6	13,000	160
165													13.2	147.4	15,500	26.7	169.7	13,900	35.2	180.0	12,400	165
170																20.7	158.3	13,300	30.8	172.4	11,800	170
175																12.3	141.4	12,600	25.8	163.1	11,200	175
180																			19.6	151.1	10,700	180
185																			10.3	132.4	10,100	185

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

120 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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
45	75.0	253.5	54,200*b																			45
50	72.7	252.1	53,100*																			50
55	70.4	250.4	51,400*																			55
60	68.1	248.5	49,400*																			60
65	65.7	246.4	47,500*	70.6	249.5	51,800*																65
70	63.2	244.0	45,700*	68.3	247.7	50,000*																70
75	60.7	241.3	43,900*	65.9	245.5	48,100*																75
80	58.2	238.4	42,200*	63.4	243.2	46,300*	66.4	245.0	48,400*													80
85	55.5	235.1	40,600*	60.9	240.5	44,600*	64.0	242.7	45,700													85
90	52.8	231.5	39,100*	58.4	237.6	42,900*	61.5	240.1	42,500													90
95	50.0	227.5	37,600*	55.8	234.4	41,300*	59.0	237.3	39,600													95
100	47.1	223.1	36,200*	53.1	230.8	39,000	56.4	234.1	37,100	61.6	237.8	34,000										100
105	44.0	218.2	34,900*	50.2	226.8	36,600	53.7	230.6	34,800	59.1	234.9	31,900										105
110	40.7	212.7	33,600*	47.3	222.5	34,500	50.9	226.8	32,800	56.5	231.8	30,000										110
115	37.2	206.5	32,500*	44.2	217.6	32,500	48.0	222.5	30,900	53.8	228.3	28,300										115
120	33.4	199.4	31,400*	41.0	212.2	30,800	45.0	217.8	29,200	51.0	224.5	26,700	56.5	228.4	24,300							120
125	29.1	191.2	30,400*	37.5	206.0	29,200	41.8	212.5	27,700	48.1	220.2	25,300	53.8	224.9	23,000							125
130	24.2	181.2	29,500*	33.7	199.0	27,700	38.4	206.5	26,300	45.1	215.5	24,000	51.0	221.1	21,700							130
135	18.1	168.3	28,500	29.5	190.9	26,300	34.6	199.8	25,000	41.9	210.2	22,800	48.1	216.8	20,600							135
140	8.5	147.2	24,600*	24.7	181.1	25,000	30.6	191.9	23,800	38.5	204.3	21,700	45.1	212.1	19,600	50.8	216.6	17,600				140
145				18.7	168.6	23,800	25.9	182.6	22,600	34.8	197.6	20,600	41.8	206.8	18,600	47.8	212.2	16,700				145
150				9.7	148.8	22,700	20.3	170.9	21,600	30.7	189.8	19,700	38.4	200.9	17,700	44.8	207.5	15,900				150
155							12.4	153.9	20,600	26.1	180.5	18,700	34.7	194.1	16,900	41.6	202.1	15,100	47.4	206.5	13,400	155
160										20.5	168.9	17,900	30.6	186.3	16,100	38.1	196.2	14,400	44.3	201.6	12,700	160
165										12.8	152.2	17,100	26.0	177.1	15,400	34.4	189.3	13,700	41.0	196.2	12,100	165
170													20.4	165.4	14,700	30.3	181.5	13,100	37.6	190.1	11,500	170
175													12.7	148.5	14,000	25.6	172.0	12,500	33.8	183.2	11,000	175
180																19.9	160.1	11,900	29.6	175.0	10,400	180
185																11.8	142.5	11,300	24.8	165.3	10,000	185
190																			18.8	152.8	9,500	190
195																			9.9	133.3	9,000	195

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
50	74.0	262.5	49,300*																			50
55	71.9	261.0	47,500*																			55
60	69.7	259.2	45,600*																			60
65	67.5	257.3	43,800*																			65
70	65.3	255.1	42,100*	69.9	258.4	46,000*																70
75	63.0	252.7	40,400*	67.7	256.4	44,200*																75
80	60.7	250.0	38,700*	65.5	254.3	42,600*																80
85	58.3	247.0	37,200*	63.2	251.9	40,900*	66.0	253.8	38,900													85
90	55.9	243.8	35,700*	60.9	249.2	38,800	63.7	251.4	36,000													90
95	53.4	240.2	34,300*	58.5	246.3	36,000	61.4	248.8	33,400													95
100	50.8	236.3	32,900*	56.1	243.1	33,500	59.1	246.0	31,000													100
105	48.1	232.1	31,600*	53.6	239.5	31,300	56.7	242.8	29,000	61.5	246.5	25,100										105
110	45.2	227.3	30,300*	51.0	235.7	29,300	54.2	239.4	27,100	59.2	243.6	23,400										110
115	42.3	222.1	29,100*	48.3	231.4	27,500	51.6	235.6	25,400	56.7	240.5	21,900										115
120	39.2	216.3	28,000*	45.5	226.7	25,900	48.9	231.4	23,900	54.3	237.0	20,500										120
125	35.8	209.8	27,000*	42.5	221.6	24,400	46.2	226.9	22,500	51.7	233.3	19,300	56.7	237.1	16,100							125
130	32.1	202.4	25,900*	39.4	215.8	23,000	43.3	221.8	21,200	49.0	229.1	18,100	54.2	233.6	15,100							130
135	28.0	193.7	24,700	36.1	209.4	21,700	40.2	216.2	20,000	46.3	224.6	17,000	51.7	229.9	14,200							135
140	23.3	183.3	23,400	32.4	202.0	20,600	36.9	209.9	18,900	43.4	219.5	16,100	49.0	225.7	13,300							140
145	17.4	169.9	22,100	28.4	193.5	19,500	33.3	202.8	17,800	40.3	214.0	15,100	46.2	221.2	12,500	51.5	225.4	9,900				145
150	8.2	147.9	20,900	23.8	183.3	18,400	29.4	194.6	16,900	37.0	207.7	14,300	43.3	216.1	11,700	48.8	221.2	9,200				150
155				18.0	170.2	17,400	24.9	184.9	16,000	33.5	200.6	13,500	40.3	210.5	11,000	46.0	216.6	8,600				155
160				9.3	149.6	16,500	19.5	172.7	15,100	29.6	192.5	12,700	37.0	204.3	10,300	43.1	211.5	8,000				160
165							12.0	154.9	14,300	25.1	182.8	12,000	33.4	197.2	9,700	40.0	205.9	7,500	45.5	210.8	5,300	165
170										19.7	170.7	11,300	29.5	189.0	9,100	36.7	199.5	7,000	42.6	205.6	4,900	170
175										12.3	153.3	10,600	25.0	179.3	8,600	33.1	192.4	6,500	39.5	199.9	4,500	175
180													19.7	167.2	8,000	29.2	184.1	6,000	36.1	193.4	4,100	180
185													12.2	149.6	7,500	24.6	174.3	5,600				185
190																19.2	161.8	5,100				190
195																11.4	143.5	4,700				195

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

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			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
50	75.1	272.9	45,700*																50
55	73.1	271.5	44,000*																55
60	71.1	269.8	42,200*																60
65	69.1	268.0	40,600*																65
70	67.0	266.0	38,900*																70
75	64.9	263.8	37,300*	69.3	267.2	40,900*													75
80	62.8	261.3	35,800*	67.2	265.2	39,300*													80
85	60.6	258.6	34,300*	65.1	263.0	37,700*	67.7	264.6	38,800										85
90	58.4	255.7	32,800*	63.0	260.5	36,200*	65.6	262.5	35,800										90
95	56.1	252.5	31,400*	60.8	257.9	34,700*	63.5	260.1	33,200										95
100	53.8	249.0	30,100*	58.6	254.9	33,300*	61.3	257.5	30,900										100
105	51.4	245.2	28,800*	56.3	251.7	31,200	59.1	254.6	28,800										105
110	48.9	241.0	27,600*	54.0	248.3	29,200	56.9	251.5	27,000	61.4	255.1	23,300							110
115	46.3	236.4	26,400*	51.6	244.5	27,400	54.6	248.1	25,300	59.2	252.3	21,800							115
120	43.6	231.4	25,300*	49.1	240.3	25,800	52.2	244.4	23,700	57.0	249.2	20,400							120
125	40.8	225.9	24,300*	46.6	235.8	24,300	49.7	240.3	22,300	54.7	245.8	19,100							125
130	37.8	219.8	23,300*	43.9	230.8	22,900	47.2	235.9	21,000	52.3	242.1	18,000	56.9	245.8	15,000				130
135	34.5	213.0	22,300*	41.0	225.4	21,600	44.5	231.0	19,900	49.8	238.0	16,900	54.6	242.4	14,000				135
140	31.0	205.2	21,400*	38.0	219.3	20,500	41.7	225.7	18,800	47.3	233.6	15,900	52.2	238.7	13,200				140
145	27.1	196.2	20,600*	34.8	212.6	19,400	38.8	219.8	17,700	44.6	228.8	15,000	49.8	234.6	12,400				145
150	22.5	185.4	19,800*	31.3	204.9	18,400	35.6	213.2	16,800	41.8	223.4	14,200	47.2	230.2	11,600	52.0	234.2	9,100	150
155	16.8	171.4	19,200*	27.4	196.0	17,400	32.2	205.8	15,900	38.9	217.6	13,400	44.6	225.3	10,900	49.6	230.1	8,500	155
160	7.9	148.6	18,700*	22.9	185.4	16,500	28.4	197.2	15,100	35.7	211.0	12,600	41.8	220.0	10,200	47.0	225.6	7,900	160
165				17.4	171.7	15,700	24.1	187.1	14,300	32.3	203.6	11,900	38.8	214.1	9,600	44.4	220.7	7,400	165
170				9.0	150.4	14,800	18.9	174.3	13,500	28.5	195.1	11,300	35.7	207.6	9,000	41.6	215.4	6,900	170
175							11.6	156.0	12,800	24.2	185.0	10,600	32.3	200.1	8,500	38.6	209.4	6,400	175
180										19.1	172.4	10,000	28.5	191.6	8,000	35.4	202.8	5,900	180
185										11.9	154.4	9,400	24.2	181.5	7,500	32.0	195.3	5,500	185
190													19.0	168.9	7,000	28.2	186.7	5,100	190
195													11.8	150.7	6,500	23.8	176.4	4,700	195
200																18.5	163.5	4,300	200

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

120 FT. BOOM, 160 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	83 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	80 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	75 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	70 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	65 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB OPER. RAD. FEET
55	74.2	281.9	40,400*																55
60	72.3	280.4	38,800*																60
65	70.4	278.7	37,200*																65
70	68.5	276.8	35,600*																70
75	66.6	274.7	34,100*	70.6	277.8	37,400*													75
80	64.6	272.5	32,600*	68.7	276.0	35,900*													80
85	62.6	270.0	31,200*	66.8	273.9	34,400*													85
90	60.6	267.3	29,800*	64.8	271.7	33,000*	67.2	273.4	34,600*										90
95	58.5	264.4	28,400*	62.8	269.2	31,600*	65.3	271.2	32,800										95
100	56.4	261.2	27,100*	60.8	266.5	30,200*	63.3	268.8	30,500										100
105	54.2	257.7	25,900*	58.7	263.6	28,800*	61.3	266.1	28,400										105
110	52.0	254.0	24,700*	56.6	260.4	27,500*	59.2	263.3	26,500										110
115	49.7	249.9	23,600*	54.4	257.0	26,300*	57.1	260.2	24,900	61.3	263.8	21,300							115
120	47.3	245.5	22,500*	52.2	253.3	25,100*	54.9	256.8	23,300	59.3	260.9	19,900							120
125	44.8	240.6	21,400*	49.9	249.2	23,900*	52.7	253.1	21,900	57.2	257.8	18,700							125
130	42.2	235.4	20,400*	47.5	244.8	22,500	50.4	249.2	20,600	55.0	254.5	17,500							130
135	39.4	229.6	19,500*	45.0	240.0	21,300	48.1	244.9	19,500	52.8	250.8	16,500	57.1	254.4	13,500				135
140	36.5	223.2	18,600*	42.4	234.8	20,100	45.6	240.2	18,400	50.5	246.9	15,500	55.0	251.1	12,700				140
145	33.4	216.0	17,700*	39.7	229.1	19,000	43.0	235.1	17,300	48.1	242.6	14,600	52.8	247.4	11,900				145
150	30.0	207.9	16,900*	36.8	222.7	18,000	40.3	229.4	16,400	45.7	237.9	13,700	50.5	243.5	11,100				150
155	26.2	198.6	16,200*	33.7	215.6	17,100	37.5	223.2	15,500	43.1	232.8	12,900	48.1	239.2	10,400	52.6	242.9	8,000	155
160	21.8	187.3	15,500*	30.3	207.6	16,200	34.4	216.4	14,700	40.4	227.2	12,200	45.7	234.5	9,800	50.3	238.9	7,400	160
165	16.3	172.8	14,900*	26.5	198.4	15,300	31.1	208.6	13,900	37.6	221.0	11,500	43.1	229.4	9,200	47.9	234.6	6,900	165
170	7.7	149.3	14,400*	22.2	187.3	14,600	27.5	199.7	13,200	34.6	214.2	10,900	40.4	223.8	8,600	45.4	229.9	6,400	170
175				16.8	173.2	13,800	23.3	189.2	12,500	31.3	206.4	10,200	37.6	217.6	8,000	42.9	224.7	5,900	175
180				8.7	151.2	13,100	18.3	176.0	11,800	27.6	197.6	9,700	34.5	210.7	7,500	40.2	219.1	5,400	180
185							11.2	157.0	11,100	23.5	187.1	9,100	31.2	203.0	7,000	37.3	212.9	5,000	185
190										18.5	174.1	8,600	27.6	194.1	6,600	34.3	205.9	4,600	190
195										11.5	155.4	8,000	23.4	183.6	6,100	30.9	198.1	4,200	195
200													18.4	170.5	5,700				200
205													11.4	151.7	5,300				205

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

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			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
55	75.2	292.2	37,400*																55
60	73.4	290.8	35,800*																60
65	71.6	289.3	34,400*																65
70	69.8	287.5	32,900*																70
75	68.0	285.6	31,400*																75
80	66.2	283.5	30,000*	70.0	286.6	33,000*													80
85	64.4	281.2	28,700*	68.2	284.7	31,700*													85
90	62.5	278.7	27,300*	66.4	282.6	30,300*													90
95	60.6	276.0	26,000*	64.5	280.4	29,000*	66.8	282.1	30,400*										95
100	58.6	273.0	24,800*	62.6	277.9	27,600*	65.0	279.9	29,200*										100
105	56.6	269.9	23,600*	60.7	275.2	26,400*	63.1	277.4	27,900*										105
110	54.6	266.4	22,500*	58.8	272.3	25,100*	61.2	274.8	26,200										110
115	52.5	262.7	21,400*	56.8	269.1	23,900*	59.2	271.9	24,500										115
120	50.3	258.7	20,300*	54.7	265.7	22,800*	57.3	268.8	23,000	61.2	272.4	19,600							120
125	48.1	254.4	19,300*	52.6	262.0	21,700*	55.2	265.5	21,600	59.3	269.6	18,300							125
130	45.8	249.7	18,300*	50.5	258.1	20,600*	53.2	261.9	20,300	57.3	266.5	17,200							130
135	43.4	244.7	17,400*	48.3	253.8	19,600*	51.0	258.0	19,100	55.3	263.2	16,100							135
140	40.9	239.1	16,500*	46.0	249.1	18,600*	48.8	253.8	18,000	53.2	259.6	15,100	57.3	263.1	12,300				140
145	38.2	233.1	15,700*	43.6	244.1	17,700*	46.5	249.2	17,000	51.1	255.7	14,200	55.3	259.8	11,500				145
150	35.4	226.4	14,900*	41.1	238.6	16,800*	44.2	244.3	16,100	48.9	251.5	13,400	53.2	256.2	10,800				150
155	32.4	219.0	14,200*	38.4	232.6	15,900*	41.7	238.9	15,200	46.6	247.0	12,600	51.1	252.3	10,100				155
160	29.1	210.6	13,500*	35.6	226.0	15,100*	39.1	233.0	14,400	44.3	242.0	11,900	48.9	248.1	9,400	53.0	251.7	7,000	160
165	25.4	200.8	12,800*	32.6	218.6	14,400*	36.3	226.6	13,600	41.8	236.7	11,200	46.6	243.5	8,800	50.9	247.8	6,500	165
170	21.1	189.2	11,900*	29.4	210.3	13,600*	33.4	219.4	12,900	39.2	230.8	10,500	44.2	238.6	8,200	48.7	243.5	6,000	170
175	15.8	174.3	11,100*	25.7	200.7	12,900*	30.2	211.3	12,200	36.4	224.4	9,900	41.7	233.2	7,700	46.4	239.0	5,500	175
180	7.5	150.0	10,400*	21.5	189.3	12,000*	26.6	202.1	11,500	33.5	217.2	9,400	39.1	227.4	7,200	44.0	234.0	5,100	180
185				16.3	174.7	11,200*	22.6	191.2	10,900	30.3	209.2	8,800	36.4	220.9	6,700	41.5	228.6	4,700	185
190				8.5	152.0	10,500*	17.7	177.6	10,300	26.8	200.0	8,300	33.4	213.8	6,300	38.9	222.7	4,300	190
195							10.9	157.9	9,700	22.8	189.2	7,800	30.3	205.7	5,800				195
200										17.9	175.7	7,300	26.7	196.5	5,400				200
205										11.2	156.4	6,800	22.7	185.6	5,000				205
210													17.8	172.1	4,600				210
215													11.1	152.7	4,200				215

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
45	61.7	199.5	98,200*b																			45
50	56.9	196.6	94,000*b																			50
55	51.9	193.0	90,300*b	62.9	199.1	84,700b																55
60	46.5	188.7	81,500	58.2	196.3	75,700b																60
65	40.5	183.4	73,600	53.2	192.9	68,400b	59.8	196.2	65,300b													65
70	33.7	176.8	67,000	47.9	188.8	62,300	54.9	193.0	59,500b													70
75	25.4	168.0	61,400	42.1	183.8	57,100	49.8	189.1	54,500	60.8	194.1	50,200b										75
80	13.0	153.6	53,100*	35.6	177.6	52,700	44.2	184.5	50,300	56.0	191.1	46,300b										80
85				27.8	169.5	48,800	37.9	178.7	46,600	50.9	187.4	42,800b										85
90				17.0	157.3	45,300	30.7	171.4	43,300	45.4	182.9	39,800	56.7	188.0	36,400b							90
95							21.3	161.2	40,400	39.3	177.4	37,200	51.7	184.4	34,000b							95
100										32.3	170.4	34,800	46.2	180.0	31,800							100
105										23.5	161.0	32,700	40.3	174.7	29,900	52.1	180.2	27,100b				105
110										8.8	143.7	30,600	33.4	168.0	28,100	46.7	175.9	25,500				110
115													25.0	159.1	26,400	40.8	170.6	24,000				115
120													12.2	144.2	24,900	34.0	164.1	22,600	46.7	170.4	20,300	120
125																25.8	155.4	21,400	40.7	165.2	19,200	125
130																13.7	141.5	20,200	34.0	158.6	18,200	130
135																			25.7	149.9	17,200	135
140																			13.6	135.9	16,200	140

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

130 FT. BOOM, 80 FT. JIB

	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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB OPER. RAD. FEET
45	65.5	210.7	88,000*b																			45
50	61.5	208.2	84,200*b																			50
55	57.3	205.2	80,500*b	66.5	210.2	84,400b																55
60	52.9	201.8	77,300*	62.5	207.8	75,400b																60
65	48.3	197.6	73,400	58.4	205.0	68,100b	63.9	207.5	65,000b													65
70	43.3	192.8	66,900	54.1	201.6	62,000	59.8	204.9	59,100b													70
75	37.8	186.9	61,300	49.5	197.7	56,900	55.6	201.7	54,200													75
80	31.5	179.7	56,500	44.6	193.0	52,400	51.1	198.0	50,000	60.7	202.8	45,900b										80
85	23.8	170.2	52,400	39.3	187.5	48,600	46.4	193.6	46,300	56.5	199.8	42,500										85
90	12.1	154.7	46,100*	33.2	180.7	45,200	41.2	188.4	43,100	52.1	196.2	39,500										90
95				26.0	171.9	42,200	35.4	182.0	40,200	47.4	191.9	36,900	57.1	196.6	33,600							95
100				15.9	158.8	39,400	28.6	174.1	37,600	42.3	186.9	34,500	52.8	193.1	31,400							100
105							19.9	163.0	35,300	36.7	180.8	32,400	48.1	189.0	29,500							105
110										30.1	173.2	30,500	43.1	184.1	27,700							110
115										22.0	163.0	28,700	37.6	178.2	26,100	48.5	184.8	23,600				115
120										8.2	144.5	27,000	31.2	170.9	24,700	43.5	180.0	22,300				120
125													23.4	161.2	23,300	38.0	174.2	21,000				125
130													11.4	145.3	22,000	31.8	167.0	19,900	43.5	174.6	17,800	130
135																24.1	157.6	18,900	38.0	168.8	16,800	135
140																12.8	142.6	17,800	31.7	161.6	16,000	140
145																			24.1	152.1	15,100	145
150																			12.7	137.1	14,300	150

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
45	68.3	221.6	79,800*b																			45
50	64.9	219.4	76,400*b																			50
55	61.3	216.9	73,300*	69.2	221.0	81,800*b																55
60	57.6	213.9	70,400*	65.8	218.9	75,200b																60
65	53.8	210.5	67,600*	62.2	216.5	67,900b	67.0	218.5	64,700b													65
70	49.7	206.5	65,200*	58.6	213.6	61,800	63.5	216.2	58,900b													70
75	45.4	202.0	61,200	54.8	210.3	56,700	59.8	213.5	54,000													75
80	40.7	196.6	56,500	50.8	206.5	52,300	56.1	210.4	49,800													80
85	35.6	190.3	52,300	46.5	202.1	48,400	52.2	206.8	46,100	60.6	211.5	42,200										85
90	29.7	182.4	48,700	42.0	197.0	45,100	48.0	202.6	42,900	56.9	208.4	39,300										90
95	22.4	172.2	45,400	37.0	190.9	42,100	43.6	197.7	40,000	53.0	204.9	36,600										95
100	11.4	155.7	41,200*	31.3	183.5	39,400	38.7	192.0	37,500	48.9	200.9	34,300	57.5	205.3	31,200							100
105				24.5	174.1	37,000	33.3	185.1	35,200	44.5	196.2	32,200	53.6	201.9	29,200							105
110				15.0	160.2	34,800	27.0	176.5	33,200	39.8	190.6	30,300	49.5	197.9	27,500							110
115							18.8	164.7	31,300	34.5	184.0	28,600	45.2	193.3	25,900							115
120										28.4	175.8	27,000	40.5	187.9	24,500	49.9	193.7	22,000				120
125										20.7	164.9	25,600	35.3	181.5	23,200	45.6	189.2	20,800				125
130										7.7	145.2	24,100	29.4	173.6	22,000	40.9	183.9	19,700				130
135													22.0	163.2	20,800	35.8	177.6	18,700	45.5	183.7	16,600	135
140													10.7	146.2	19,700	29.9	169.8	17,700	40.9	178.4	15,700	140
145																22.7	159.7	16,800	35.7	172.1	14,900	145
150																12.0	143.7	16,000	29.9	164.3	14,200	150
155																			22.7	154.2	13,500	155
160																			11.9	138.2	12,700	160

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
45	70.6	232.2	74,500*b																			45
50	67.5	230.3	71,300*b																			50
55	64.4	228.1	68,200*																			55
60	61.2	225.5	65,300*	68.3	229.8	73,000*b																60
65	57.8	222.6	62,700*	65.2	227.6	67,600																65
70	54.4	219.2	60,100*	62.0	225.1	61,500	66.3	227.3	58,500b													70
75	50.8	215.4	57,800*	58.7	222.3	56,400	63.1	224.9	53,600													75
80	47.0	211.0	55,600*	55.3	219.0	52,000	59.9	222.2	49,400													80
85	42.9	206.0	52,100	51.7	215.3	48,100	56.5	219.1	45,800													85
90	38.5	200.2	48,500	48.0	211.1	44,800	53.0	215.5	42,600	60.5	220.1	38,900										90
95	33.7	193.4	45,300	44.0	206.3	41,800	49.3	211.5	39,700	57.2	217.1	36,300										95
100	28.1	185.0	42,400	39.7	200.7	39,200	45.4	206.9	37,200	53.7	213.7	33,900										100
105	21.2	174.1	39,800	35.0	194.2	36,800	41.2	201.6	34,900	50.1	209.7	31,900	57.7	214.0	28,800							105
110	10.8	156.7	36,800*	29.6	186.3	34,600	36.7	195.4	32,900	46.2	205.3	30,000	54.3	210.6	27,100							110
115				23.2	176.2	32,700	31.6	188.0	31,000	42.1	200.1	28,300	50.6	206.8	25,600							115
120				14.2	161.4	30,900	25.6	178.9	29,300	37.6	194.1	26,700	46.8	202.4	24,100							120
125							17.8	166.3	27,800	32.7	187.0	25,300	42.8	197.3	22,800	50.9	202.6	20,400				125
130										26.9	178.3	24,000	38.4	191.5	21,600	47.1	198.2	19,300				130
135										19.6	166.7	22,700	33.5	184.6	20,500	43.1	193.3	18,300				135
140										7.3	145.8	21,500	27.8	176.2	19,500	38.7	187.5	17,400	47.1	192.8	15,300	140
145													20.9	165.1	18,500	33.9	180.7	16,500	43.1	187.8	14,500	145
150													10.2	147.1	17,500	28.3	172.4	15,700	38.7	182.0	13,800	150
155																21.5	161.6	14,900	33.8	175.2	13,100	155
160																11.4	144.7	14,100	28.3	166.9	12,500	160
165																			21.5	156.2	11,800	165
170																			11.3	139.2	11,200	170

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

130 FT. BOOM, 110 FT. JIB

	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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB OPER. RAD. FEET
45	72.4	242.8	69,800*b																			45
50	69.7	241.1	67,300*b																			50
55	66.9	239.1	64,800*																			55
60	64.0	236.8	62,500*	70.4	240.4	68,500*b																60
65	61.1	234.2	60,200*	67.6	238.5	66,300*																65
70	58.0	231.2	57,900*	64.7	236.3	61,500																70
75	54.9	227.9	55,700*	61.8	233.8	56,300	65.7	236.0	53,600													75
80	51.7	224.2	53,600*	58.8	231.0	51,900	62.8	233.6	49,400													80
85	48.3	220.0	51,700*	55.7	227.7	48,100	59.9	230.8	45,700													85
90	44.7	215.3	48,500	52.5	224.1	44,700	56.8	227.8	42,500													90
95	40.8	209.9	45,300	49.2	220.1	41,800	53.6	224.3	39,700	60.5	228.8	36,200										95
100	36.7	203.6	42,500	45.6	215.5	39,200	50.3	220.4	37,200	57.5	225.8	33,900										100
105	32.1	196.3	39,900	41.9	210.2	36,800	46.9	216.0	34,900	54.3	222.4	31,800										105
110	26.8	187.4	37,600	37.8	204.2	34,700	43.2	211.0	32,900	51.0	218.6	30,000	57.9	222.7	27,100							110
115	20.2	175.9	35,500	33.3	197.2	32,700	39.2	205.3	31,000	47.6	214.3	28,300	54.8	219.3	25,500							115
120	10.3	157.7	32,200*	28.2	188.8	31,000	34.9	198.6	29,400	44.0	209.4	26,700	51.5	215.6	24,100							120
125				22.1	178.2	29,300	30.1	190.8	27,800	40.1	203.9	25,300	48.1	211.4	22,800							125
130				13.6	162.7	27,800	24.4	181.1	26,400	35.8	197.5	24,000	44.5	206.6	21,600	51.8	211.4	19,300				130
135							17.0	167.8	25,100	31.1	189.9	22,800	40.7	201.2	20,500	48.4	207.2	18,300				135
140										25.6	180.6	21,700	36.5	194.9	19,500	44.8	202.5	17,400				140
145										18.7	168.4	20,600	31.9	187.5	18,500	41.0	197.1	16,500				145
150										7.0	146.5	19,600	26.5	178.6	17,700	36.9	190.9	15,700	44.8	197.0	13,800	150
155													19.9	166.9	16,800	32.3	183.7	14,900	41.0	191.7	13,100	155
160													9.7	148.0	16,000	27.0	174.9	14,200	36.8	185.5	12,500	160
165																20.5	163.5	13,500	32.2	178.2	11,900	165
170																10.9	145.7	12,900	27.0	169.4	11,300	170
175																			20.5	158.0	10,700	175
180																			10.8	140.1	10,200	180

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
45	73.9	253.2	57,200*b																			45
50	71.4	251.7	56,000*b																			50
55	68.9	249.9	55,000*																			55
60	66.3	247.8	53,300*																			60
65	63.7	245.5	51,300*	69.6	249.3	56,200*																65
70	61.0	242.8	49,300*	67.0	247.3	54,400*																70
75	58.2	239.9	47,400*	64.4	245.0	52,400*	67.9	246.9	53,200													75
80	55.4	236.6	45,500*	61.7	242.5	50,400*	65.3	244.7	49,000													80
85	52.4	233.0	43,800*	58.9	239.6	47,800	62.6	242.2	45,400													85
90	49.3	228.9	42,200*	56.1	236.4	44,400	59.9	239.5	42,200													90
95	46.1	224.4	40,600*	53.2	232.9	41,500	57.1	236.4	39,400													95
100	42.7	219.3	39,200*	50.1	228.9	38,900	54.2	233.0	36,800	60.5	237.4	33,500										100
105	39.0	213.5	37,900*	46.9	224.5	36,500	51.2	229.2	34,600	57.7	234.5	31,400										105
110	35.1	206.9	36,700*	43.6	219.6	34,400	48.1	225.0	32,600	54.8	231.1	29,600										110
115	30.7	199.1	35,300	40.0	214.0	32,500	44.8	220.2	30,700	51.8	227.4	27,900										115
120	25.6	189.8	33,400	36.1	207.6	30,700	41.3	214.8	29,100	48.7	223.2	26,400	55.2	228.0	23,700							120
125	19.4	177.7	31,700	31.9	200.2	29,100	37.5	208.7	27,500	45.5	218.6	25,000	52.3	224.4	22,400							125
130	9.9	158.5	28,800*	27.0	191.3	27,600	33.4	201.7	26,100	42.0	213.3	23,700	49.2	220.3	21,200							130
135				21.1	180.1	26,200	28.7	193.4	24,800	38.3	207.4	22,500	46.0	215.7	20,100	52.5	220.2	17,900				135
140				13.0	163.8	24,900	23.3	183.2	23,600	34.3	200.6	21,400	42.5	210.6	19,100	49.4	216.1	17,000				140
145							16.2	169.3	22,500	29.8	192.6	20,300	38.9	204.8	18,200	46.2	211.6	16,100				145
150										24.5	182.9	19,400	34.9	198.1	17,300	42.8	206.5	15,300				150
155										17.9	170.0	18,500	30.5	190.3	16,500	39.2	200.7	14,600	46.2	206.1	12,700	155
160										6.7	147.1	17,600	25.4	180.9	15,700	35.2	194.2	13,900	42.8	201.1	12,100	160
165													19.1	168.6	15,000	30.9	186.5	13,200	39.2	195.3	11,500	165
170													9.3	148.8	14,300	25.8	177.2	12,600	35.2	188.7	10,900	170
175																19.6	165.3	12,000	30.8	181.0	10,400	175
180																10.4	146.6	11,400	25.8	171.7	9,900	180
185																			19.6	159.8	9,400	185
190																			10.3	141.1	8,900	190

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

130 FT. BOOM, 130 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	83 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	80 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	75 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	70 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	65 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB OPER. RAD. FEET
45	75.2	263.6	53,500*b																45
50	72.9	262.2	52,500*																50
55	70.6	260.5	51,200*																55
60	68.2	258.6	49,300*																60
65	65.8	256.5	47,500*																65
70	63.4	254.1	45,700*	68.8	258.1	50,200*													70
75	60.9	251.5	43,900*	66.5	256.0	48,400*													75
80	58.4	248.6	42,200*	64.0	253.7	45,300	67.3	255.6	41,900										80
85	55.7	245.3	40,700*	61.6	251.1	41,800	64.9	253.4	38,600										85
90	53.0	241.8	39,100*	59.0	248.3	38,700	62.4	250.9	35,700										90
95	50.2	237.8	37,700*	56.4	245.1	35,900	59.9	248.2	33,100										95
100	47.3	233.4	36,300*	53.7	241.6	33,500	57.3	245.1	30,800	62.9	248.8	26,400							100
105	44.2	228.5	35,000*	50.9	237.8	31,300	54.7	241.7	28,800	60.4	246.1	24,600							105
110	40.9	223.1	33,300	48.0	233.5	29,300	51.9	238.0	26,900	57.8	243.1	23,000							110
115	37.4	216.9	31,300	45.0	228.7	27,500	49.0	233.9	25,300	55.2	239.8	21,500							115
120	33.7	210.0	29,500	41.8	223.5	25,900	46.1	229.3	23,700	52.5	236.2	20,200							120
125	29.4	201.8	27,900	38.4	217.5	24,400	42.9	224.2	22,400	49.6	232.1	18,900	55.6	236.7	15,600				125
130	24.6	192.0	26,300	34.7	210.8	23,000	39.6	218.5	21,100	46.7	227.6	17,800	52.9	233.1	14,600				130
135	18.6	179.4	24,900	30.6	203.0	21,800	36.0	212.1	19,900	43.6	222.7	16,800	50.1	229.2	13,700				135
140	9.5	159.4	23,500	25.9	193.6	20,600	32.0	204.7	18,800	40.3	217.1	15,800	47.1	224.8	12,800				140
145				20.3	181.9	19,500	27.6	195.9	17,800	36.7	210.8	14,900	44.1	219.9	12,000	50.3	225.0	9,300	145
150				12.5	164.9	18,400	22.4	185.2	16,800	32.9	203.6	14,000	40.8	214.4	11,300	47.4	220.6	8,600	150
155							15.6	170.7	15,900	28.6	195.2	13,200	37.3	208.2	10,600	44.3	215.8	8,100	155
160										23.5	185.0	12,500	33.5	201.2	10,000	41.1	210.3	7,500	160
165										17.2	171.5	11,800	29.3	193.0	9,400	37.6	204.2	7,000	165
170										6.4	147.6	11,000	24.4	183.1	8,800	33.8	197.3	6,500	170
175													18.3	170.3	8,200	29.6	189.2	6,000	175
180													8.9	149.6	7,600	24.8	179.4	5,600	180
185																18.9	167.0	5,100	185
190																10.0	147.5	4,700	190

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

130 FT. BOOM, 140 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	83 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	80 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	75 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	70 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	65 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB OPER. RAD. FEET
50	74.2	272.6	48,900*																50
55	72.0	271.1	47,300*																55
60	69.9	269.3	45,500*																60
65	67.7	267.4	43,700*																65
70	65.4	265.2	42,000*	70.4	268.7	46,100*													70
75	63.2	262.8	40,400*	68.2	266.8	44,500*													75
80	60.8	260.2	38,800*	66.0	264.7	42,800*													80
85	58.5	257.2	37,200*	63.7	262.4	41,200*	66.8	264.4	38,100										85
90	56.0	254.0	35,700*	61.4	259.8	38,200	64.5	262.1	35,200										90
95	53.5	250.5	34,300*	59.1	256.9	35,500	62.2	259.6	32,600										95
100	50.9	246.6	33,000*	56.7	253.8	33,100	59.9	256.8	30,400										100
105	48.3	242.4	31,700*	54.2	250.4	30,900	57.5	253.8	28,300	62.7	257.5	24,100							105
110	45.4	237.7	30,400*	51.6	246.6	28,900	55.0	250.4	26,500	60.4	254.8	22,500							110
115	42.5	232.5	29,200*	49.0	242.4	27,100	52.5	246.8	24,800	58.0	251.8	21,000							115
120	39.4	226.7	28,100*	46.2	237.8	25,500	49.9	242.8	23,300	55.6	248.5	19,700							120
125	36.0	220.3	27,100*	43.3	232.8	24,000	47.2	238.3	21,900	53.0	244.9	18,500							125
130	32.4	212.9	26,000*	40.2	227.2	22,700	44.3	233.5	20,700	50.4	241.0	17,300	55.9	245.4	14,100				130
135	28.3	204.4	24,600	36.9	220.9	21,400	41.3	228.1	19,500	47.7	236.6	16,300	53.4	241.9	13,200				135
140	23.7	194.1	23,300	33.4	213.8	20,200	38.1	222.0	18,400	44.9	231.9	15,300	50.8	238.0	12,300				140
145	17.9	181.0	22,100	29.4	205.6	19,200	34.6	215.2	17,400	41.9	226.6	14,400	48.1	233.7	11,500				145
150	9.2	160.2	20,900	25.0	195.9	18,100	30.8	207.5	16,400	38.8	220.7	13,600	45.3	229.0	10,800	51.0	233.8	8,100	150
155				19.6	183.7	17,200	26.6	198.3	15,500	35.4	214.1	12,800	42.4	223.8	10,100	48.4	229.6	7,500	155
160				12.0	166.0	16,200	21.6	187.1	14,700	31.6	206.5	12,100	39.2	218.0	9,500	45.6	224.9	7,000	160
165							15.0	172.0	13,900	27.5	197.7	11,400	35.9	211.5	8,900	42.6	219.7	6,500	165
170										22.7	187.0	10,700	32.2	204.1	8,300	39.5	214.0	6,000	170
175										16.6	173.0	10,100	28.2	195.5	7,800	36.2	207.6	5,500	175
180										6.2	148.2	9,500	23.5	185.2	7,300	32.5	200.2	5,100	180
185													17.6	171.9	6,800	28.5	191.8	4,700	185
190													8.6	150.4	6,300	23.9	181.6	4,300	190

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

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			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
50	75.2	283.0	45,500*																50
55	73.3	281.6	43,800*																55
60	71.3	280.0	42,100*																60
65	69.2	278.2	40,500*																65
70	67.2	276.2	38,900*																70
75	65.1	273.9	37,300*	69.7	277.6	41,000*													75
80	63.0	271.5	35,800*	67.7	275.6	39,500*													80
85	60.8	268.8	34,300*	65.6	273.4	38,000*													85
90	58.6	265.9	32,900*	63.5	271.1	36,500*	66.3	273.1	35,000										90
95	56.3	262.7	31,500*	61.3	268.5	35,000*	64.2	270.8	32,500										95
100	54.0	259.2	30,200*	59.1	265.6	32,900	62.1	268.3	30,200										100
105	51.6	255.4	28,900*	56.9	262.5	30,700	59.9	265.5	28,200										105
110	49.1	251.3	27,700*	54.6	259.1	28,800	57.7	262.5	26,400	62.5	266.2	22,300							110
115	46.5	246.8	26,500*	52.2	255.4	27,000	55.4	259.2	24,700	60.4	263.4	20,900							115
120	43.8	241.8	25,400*	49.7	251.3	25,400	53.0	255.5	23,200	58.1	260.5	19,500							120
125	41.0	236.3	24,400*	47.2	246.9	23,900	50.6	251.6	21,800	55.9	257.2	18,300							125
130	38.0	230.2	23,400*	44.5	242.0	22,600	48.1	247.3	20,500	53.5	253.7	17,200							130
135	34.8	223.5	22,400*	41.7	236.7	21,300	45.5	242.6	19,400	51.1	249.8	16,200	56.2	254.1	13,000				135
140	31.3	215.8	21,500*	38.8	230.8	20,200	42.7	237.5	18,300	48.6	245.6	15,200	53.9	250.6	12,200				140
145	27.4	206.9	20,700*	35.6	224.2	19,100	39.8	231.8	17,300	46.0	241.0	14,300	51.5	246.8	11,400				145
150	22.9	196.2	19,900*	32.2	216.8	18,100	36.7	225.4	16,300	43.3	235.9	13,500	49.0	242.7	10,700				150
155	17.3	182.5	19,300*	28.4	208.2	17,100	33.4	218.3	15,500	40.4	230.3	12,700	46.4	238.1	10,000	51.7	242.6	7,400	155
160	8.8	161.0	18,700*	24.1	198.1	16,200	29.8	210.2	14,700	37.4	224.1	12,000	43.7	233.1	9,400	49.2	238.5	6,900	160
165				18.9	185.4	15,400	25.7	200.7	13,900	34.1	217.2	11,300	40.9	227.6	8,800	46.6	234.0	6,400	165
170				11.6	167.0	14,600	20.8	189.0	13,100	30.5	209.3	10,700	37.9	221.5	8,200	43.9	229.0	5,900	170
175							14.5	173.3	12,400	26.6	200.1	10,100	34.6	214.7	7,700	41.1	223.6	5,400	175
180										21.9	189.0	9,500	31.1	207.0	7,200	38.1	217.5	5,000	180
185										16.0	174.4	8,900	27.2	198.0	6,700	34.9	210.8	4,600	185
190										6.0	148.7	8,300	22.7	187.2	6,300	31.4	203.1	4,200	190
195													17.0	173.4	5,800				195
200													8.3	151.2	5,400				200

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

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			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
55	74.3	292.0	40,300*																55
60	72.5	290.5	38,700*																60
65	70.6	288.8	37,100*																65
70	68.7	286.9	35,600*																70
75	66.7	284.9	34,100*																75
80	64.8	282.6	32,600*	69.2	286.4	36,100*													80
85	62.8	280.2	31,200*	67.2	284.4	34,700*													85
90	60.7	277.5	29,800*	65.3	282.2	33,200*	67.9	283.9	34,600										90
95	58.7	274.6	28,500*	63.3	279.7	31,900*	65.9	281.8	32,000										95
100	56.5	271.4	27,200*	61.3	277.1	30,500*	64.0	279.5	29,800										100
105	54.4	268.0	26,000*	59.2	274.3	29,100*	62.0	276.9	27,700										105
110	52.1	264.2	24,800*	57.1	271.2	27,900*	59.9	274.1	25,900										110
115	49.8	260.2	23,700*	54.9	267.8	26,600*	57.8	271.1	24,300	62.4	274.8	20,400							115
120	47.4	255.8	22,600*	52.7	264.1	25,000	55.7	267.8	22,800	60.3	272.1	19,000							120
125	45.0	251.0	21,500*	50.4	260.2	23,500	53.5	264.3	21,400	58.3	269.1	17,800							125
130	42.4	245.7	20,500*	48.1	255.9	22,200	51.2	260.4	20,100	56.1	265.9	16,700							130
135	39.6	240.0	19,600*	45.6	251.2	20,900	48.9	256.2	19,000	53.9	262.4	15,700							135
140	36.7	233.6	18,700*	43.0	246.0	19,800	46.5	251.7	17,900	51.7	258.6	14,700	56.5	262.8	11,700				140
145	33.6	226.5	17,800*	40.4	240.4	18,700	43.9	246.7	16,900	49.4	254.5	13,900	54.3	259.4	10,900				145
150	30.2	218.5	17,000*	37.5	234.2	17,700	41.3	241.3	16,000	47.0	250.0	13,000	52.0	255.6	10,200				150
155	26.5	209.3	16,300*	34.5	227.4	16,800	38.5	235.3	15,100	44.5	245.1	12,300	49.7	251.5	9,500				155
160	22.1	198.2	15,600*	31.2	219.6	15,900	35.5	228.7	14,300	41.9	239.8	11,600	47.3	247.1	8,900	52.2	251.4	6,300	160
165	16.7	184.0	15,000*	27.5	210.7	15,100	32.3	221.3	13,500	39.1	233.9	10,900	44.9	242.3	8,300	49.9	247.4	5,800	165
170	8.6	161.7	14,500*	23.3	200.2	14,300	28.8	212.8	12,800	36.2	227.5	10,300	42.3	237.1	7,800	47.5	243.0	5,400	170
175				18.3	187.0	13,600	24.8	202.9	12,100	33.0	220.2	9,700	39.5	231.3	7,300	45.1	238.2	4,900	175
180				11.3	168.0	12,800	20.1	190.8	11,400	29.6	212.0	9,100	36.6	224.9	6,800	42.5	233.0	4,500	180
185							14.1	174.6	10,800	25.7	202.4	8,600	33.5	217.8	6,300	39.7	227.2	4,100	185
190										21.2	190.9	8,000	30.1	209.7	5,900				190
195										15.5	175.8	7,500	26.3	200.4	5,400				195
200										5.8	149.2	7,000	21.9	189.2	5,000				200
205													16.5	174.9	4,600				205
210													8.1	151.9	4,200				210

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

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			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
55	75.3	302.3	37,200*																55
60	73.5	300.9	35,700*																60
65	71.8	299.4	34,300*																65
70	70.0	297.6	32,800*																70
75	68.2	295.7	31,400*																75
80	66.3	293.6	30,000*	70.4	297.0	33,200*													80
85	64.5	291.3	28,700*	68.6	295.1	31,900*													85
90	62.6	288.9	27,400*	66.8	293.1	30,500*													90
95	60.7	286.2	26,100*	65.0	290.9	29,200*	67.4	292.7	30,800*										95
100	58.7	283.2	24,900*	63.1	288.4	27,900*	65.6	290.5	29,400										100
105	56.7	280.1	23,700*	61.2	285.8	26,700*	63.7	288.2	27,400										105
110	54.7	276.7	22,600*	59.2	282.9	25,400*	61.8	285.6	25,600										110
115	52.6	273.0	21,500*	57.3	279.8	24,200*	59.9	282.8	23,900										115
120	50.5	269.0	20,400*	55.2	276.5	23,100*	58.0	279.8	22,400	62.2	283.5	18,700							120
125	48.2	264.7	19,400*	53.2	272.9	22,000*	55.9	276.5	21,000	60.3	280.8	17,500							125
130	45.9	260.1	18,400*	51.0	269.0	20,900*	53.9	273.0	19,800	58.4	277.8	16,400							130
135	43.5	255.0	17,500*	48.8	264.8	19,900*	51.8	269.2	18,600	56.4	274.6	15,300							135
140	41.0	249.5	16,600*	46.5	260.2	18,900*	49.6	265.1	17,600	54.3	271.1	14,400							140
145	38.4	243.5	15,800*	44.2	255.3	17,900*	47.3	260.7	16,600	52.2	267.4	13,500	56.7	271.5	10,500				145
150	35.6	236.9	15,000*	41.7	249.9	17,000*	45.0	255.9	15,600	50.0	263.4	12,700	54.6	268.1	9,800				150
155	32.6	229.5	14,300*	39.1	244.0	16,200*	42.6	250.7	14,800	47.8	259.0	11,900	52.5	264.4	9,200				155
160	29.3	221.2	13,500*	36.3	237.6	15,400*	40.0	245.0	14,000	45.5	254.3	11,200	50.4	260.4	8,600				160
165	25.7	211.6	12,900*	33.4	230.4	14,600*	37.3	238.7	13,200	43.1	249.2	10,600	48.1	256.1	8,000	52.7	260.2	5,500	165
170	21.5	200.1	12,000*	30.2	222.3	13,900*	34.4	231.8	12,500	40.5	243.6	9,900	45.8	251.4	7,400	50.5	256.2	5,000	170
175	16.2	185.5	11,200*	26.7	213.1	13,200*	31.3	224.1	11,800	37.9	237.4	9,300	43.4	246.4	6,900	48.3	251.9	4,600	175
180	8.3	162.5	10,500*	22.6	202.2	12,300*	27.9	215.3	11,200	35.0	230.7	8,800	40.9	240.8	6,400	46.0	247.3	4,100	180
185				17.7	188.6	11,500*	24.1	205.1	10,600	32.0	223.1	8,300	38.3	234.8	6,000				185
190				10.9	169.0	10,700*	19.5	192.6	10,000	28.7	214.6	7,800	35.5	228.1	5,500				190
195							13.6	175.8	9,400	24.9	204.7	7,300	32.5	220.7	5,100				195
200										20.6	192.7	6,800	29.2	212.3	4,700				200
205										15.0	177.2	6,300	25.5	202.7	4,300				205
210										5.6	149.7	5,900	21.3	191.1	4,000				210

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
45	62.0	209.7	98,000*b																			45
50	57.3	206.8	93,900*b																			50
55	52.2	203.2	90,300*b																			55
60	46.9	199.0	81,400	59.3	207.0	75,200b																60
65	41.0	193.8	73,500	54.4	203.7	67,900b	61.4	207.0	64,500b													65
70	34.2	187.3	67,000	49.2	199.8	61,800	56.7	204.0	58,700b													70
75	26.1	178.7	61,400	43.6	195.0	56,700	51.6	200.4	53,800b													75
80	14.2	165.1	51,800*	37.3	189.1	52,300	46.2	196.1	49,600	58.5	202.4	45,300b										80
85				29.9	181.6	48,400	40.2	190.7	46,000	53.5	199.0	41,900b										85
90				20.2	170.9	45,000	33.3	184.0	42,800	48.3	195.0	39,000										90
95							24.9	175.1	39,900	42.5	190.0	36,400	55.1	196.3	32,900b							95
100							12.0	160.1	37,300	36.1	183.9	34,100	50.0	192.5	30,800							100
105										28.4	176.0	32,000	44.4	187.8	28,900							105
110										18.0	164.3	30,000	38.2	182.2	27,200	51.3	188.6	24,300b				110
115													31.0	174.9	25,600	45.8	184.2	22,900				115
120													21.8	164.8	24,100	39.8	178.8	21,600				120
125																32.9	172.0	20,400	46.7	179.1	18,000	125
130																24.3	162.8	19,300	40.7	173.9	17,000	130
135																10.6	146.9	18,200	34.0	167.3	16,100	135
140																			25.7	158.6	15,300	140
145																			13.6	144.6	14,400	145

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
45	65.7	220.8	87,700*b																			45
50	61.8	218.4	84,000*b																			50
55	57.6	215.5	80,600*b	67.4	220.6	83,700b																55
60	53.3	212.0	77,300*	63.5	218.3	74,800b																60
65	48.6	207.9	73,400	59.4	215.6	67,600b	65.3	218.2	64,100b													65
70	43.7	203.1	66,800	55.2	212.4	61,500	61.3	215.7	58,400b													70
75	38.2	197.4	61,300	50.7	208.6	56,400	57.1	212.7	53,500b													75
80	32.0	190.3	56,500	45.9	204.2	52,000	52.7	209.2	49,300	62.8	213.9	44,900b										80
85	24.4	180.9	52,300	40.6	198.9	48,200	48.1	205.1	45,700	58.7	211.1	41,500b										85
90	13.3	166.3	45,000*	34.8	192.4	44,800	43.0	200.1	42,500	54.4	207.7	38,600										90
95				27.9	184.2	41,800	37.5	194.2	39,700	49.8	203.9	36,000										95
100				18.9	172.6	39,100	31.1	186.9	37,100	45.0	199.3	33,700	55.8	205.0	30,400							100
105							23.3	177.2	34,800	39.7	193.8	31,700	51.3	201.3	28,500							105
110							11.2	161.1	32,700	33.7	187.1	29,800	46.6	196.9	26,800							110
115										26.5	178.4	28,100	41.4	191.8	25,300	52.4	197.4	22,500				115
120										16.8	165.8	26,500	35.7	185.5	23,800	47.7	193.2	21,200				120
125													29.0	177.6	22,500	42.7	188.3	20,000				125
130													20.4	166.7	21,300	37.1	182.3	18,900				130
135																30.7	174.8	17,900	43.5	183.2	15,700	135
140																22.7	164.9	17,000	38.0	177.4	14,900	140
145																10.0	147.8	16,100	31.7	170.2	14,100	145
150																			24.1	160.8	13,400	150
155																			12.7	145.7	12,600	155

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
45	68.6	231.7	79,400*b																			45
50	65.1	229.6	76,100*b																			50
55	61.6	227.0	73,100*	70.1	231.4	82,000*b																55
60	57.9	224.1	70,200*	66.6	229.4	74,600b																60
65	54.0	220.7	67,500*	63.1	227.0	67,400b																65
70	50.0	216.8	65,100*	59.5	224.3	61,300	64.7	226.9	58,100b													70
75	45.7	212.3	61,200	55.7	221.1	56,200	61.1	224.4	53,300													75
80	41.1	207.0	56,400	51.8	217.4	51,800	57.4	221.4	49,100													80
85	35.9	200.7	52,300	47.6	213.2	48,000	53.5	217.9	45,500	62.5	222.5	41,300b										85
90	30.1	193.0	48,600	43.1	208.3	44,700	49.5	214.0	42,300	58.8	219.7	38,400										90
95	23.0	183.0	45,400	38.2	202.4	41,700	45.1	209.4	39,500	55.0	216.5	35,800										95
100	12.5	167.4	40,000*	32.7	195.4	39,100	40.5	204.0	37,000	51.0	212.7	33,500										100
105				26.3	186.6	36,700	35.3	197.5	34,700	46.8	208.3	31,500	56.2	213.7	28,200							105
110				17.8	174.2	34,500	29.3	189.6	32,700	42.3	203.3	29,600	52.3	210.1	26,500							110
115							22.0	179.2	30,800	37.3	197.3	27,900	48.2	205.9	25,000							115
120							10.6	162.1	29,100	31.7	190.0	26,400	43.8	201.1	23,600							120
125										25.0	180.7	25,000	38.9	195.4	22,400	49.2	202.1	19,800				125
130										15.8	167.2	23,600	33.6	188.6	21,200	44.9	197.5	18,700				130
135													27.3	180.1	20,100	40.1	192.0	17,700				135
140													19.2	168.4	19,000	34.9	185.5	16,800	45.5	192.4	14,600	140
145																28.9	177.5	16,000	40.9	187.1	13,900	145
150																21.4	166.8	15,200	35.7	180.8	13,200	150
155																9.4	148.7	14,400	29.9	173.0	12,500	155
160																			22.7	162.9	11,900	160
165																			11.9	146.8	11,200	165

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
45	70.8	242.4	74,200*b																			45
50	67.7	240.5	71,000*b																			50
55	64.6	238.3	68,000*																			55
60	61.4	235.7	65,200*	69.1	240.2	73,200*b																60
65	58.1	232.8	62,600*	66.0	238.1	67,100b																65
70	54.6	229.5	60,100*	62.8	235.7	61,000	67.4	237.9	57,800b													70
75	51.0	225.7	57,800*	59.5	232.9	55,900	64.2	235.6	52,900													75
80	47.3	221.4	55,700*	56.1	229.8	51,500	61.0	233.0	48,700													80
85	43.2	216.4	52,100	52.6	226.2	47,700	57.7	230.1	45,100													85
90	38.9	210.7	48,400	48.9	222.1	44,400	54.2	226.7	42,000	62.2	231.2	38,000										90
95	34.0	203.9	45,200	45.0	217.5	41,500	50.6	222.8	39,200	58.9	228.4	35,400										95
100	28.5	195.7	42,400	40.8	212.1	38,800	46.8	218.4	36,700	55.5	225.2	33,100										100
105	21.8	185.0	39,800	36.2	205.8	36,500	42.7	213.4	34,500	52.0	221.5	31,100										105
110	11.9	168.5	35,600*	31.0	198.3	34,300	38.3	207.5	32,400	48.2	217.3	29,300	56.6	222.4	26,100							110
115				24.9	188.9	32,400	33.4	200.6	30,600	44.3	212.5	27,600	53.1	218.9	24,600							115
120				16.9	175.7	30,600	27.8	192.2	28,900	40.0	207.0	26,100	49.5	214.8	23,200							120
125							20.8	181.1	27,400	35.3	200.5	24,700	45.6	210.3	22,000							125
130							10.0	163.0	25,900	30.0	192.7	23,400	41.4	205.0	20,800	50.4	211.0	18,300				130
135										23.7	182.9	22,200	36.9	198.9	19,700	46.5	206.6	17,300				135
140										15.0	168.6	21,000	31.8	191.5	18,700	42.4	201.5	16,400				140
145													25.8	182.4	17,800	38.0	195.6	15,600	47.1	201.5	13,500	145
150													18.2	170.1	16,900	33.1	188.6	14,800	43.1	196.5	12,800	150
155																27.4	180.0	14,100	38.7	190.7	12,100	155
160																20.3	168.7	13,400	33.8	183.9	11,500	160
165																8.9	149.5	12,700	28.3	175.6	10,900	165
170																			21.5	164.8	10,400	170
175																			11.3	147.8	9,800	175

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

140 FT. BOOM, 110 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	83 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	80 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	75 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	70 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	65 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	60 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB OPER. RAD. FEET
45	72.6	252.9	69,300*b																			45
50	69.9	251.2	66,800*b																			50
55	67.1	249.2	64,500*																			55
60	64.2	246.9	62,200*																			60
65	61.3	244.4	60,000*	68.3	248.9	66,300*																65
70	58.3	241.5	57,800*	65.4	246.8	60,900																70
75	55.1	238.2	55,700*	62.6	244.4	55,800	66.7	246.6	52,800													75
80	51.9	234.5	53,600*	59.6	241.6	51,500	63.9	244.3	48,700													80
85	48.5	230.3	51,700*	56.5	238.5	47,700	60.9	241.7	45,100													85
90	44.9	225.6	48,400	53.3	235.0	44,400	57.9	238.7	41,900													90
95	41.1	220.2	45,300	50.0	231.0	41,400	54.8	235.4	39,100	62.0	239.9	35,300										95
100	37.0	214.1	42,400	46.5	226.6	38,800	51.5	231.6	36,700	59.0	237.0	33,100										100
105	32.4	206.9	39,900	42.8	221.5	36,500	48.1	227.4	34,400	55.9	233.9	31,100										105
110	27.2	198.1	37,600	38.8	215.7	34,400	44.5	222.6	32,400	52.7	230.3	29,200										110
115	20.7	186.9	35,500	34.5	209.0	32,400	40.6	217.2	30,600	49.4	226.2	27,600	56.9	231.1	24,600							115
120	11.3	169.5	32,700*	29.5	201.0	30,700	36.5	210.9	28,900	45.9	221.7	26,100	53.8	227.6	23,200							120
125				23.7	191.0	29,100	31.8	203.5	27,400	42.1	216.5	24,700	50.5	223.7	21,900							125
130				16.1	177.2	27,600	26.5	194.6	26,000	38.1	210.6	23,400	47.0	219.3	20,800							130
135							19.8	182.9	24,700	33.6	203.6	22,200	43.3	214.4	19,700	51.3	219.8	17,300				135
140							9.6	163.8	23,500	28.6	195.3	21,100	39.4	208.7	18,700	47.9	215.6	16,400				140
145										22.5	184.9	20,100	35.1	202.1	17,800	44.2	210.8	15,600				145
150										14.3	169.9	19,100	30.3	194.3	17,000	40.4	205.3	14,800				150
155													24.6	184.7	16,200	36.2	198.9	14,100	44.8	205.7	12,100	155
160													17.3	171.6	15,400	31.5	191.5	13,400	41.0	200.3	11,500	160
165																26.1	182.4	12,800	36.8	194.1	10,900	165
170																19.3	170.4	12,200	32.2	186.9	10,400	170
175																8.5	150.2	11,500	27.0	178.0	9,900	175
180																			20.5	166.7	9,400	180
185																			10.8	148.8	8,900	185

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

140 FT. BOOM, 120 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	83 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	80 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	75 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	70 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	65 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB OPER. RAD. FEET
45	74.1	263.3	56,400*b																45
50	71.6	261.8	55,300*b																50
55	69.1	260.0	54,300*																55
60	66.5	257.9	53,200*																60
65	63.9	255.6	51,200*	70.2	259.6	55,600*													65
70	61.2	253.0	49,300*	67.6	257.7	53,800													70
75	58.4	250.1	47,400*	65.0	255.5	49,100													75
80	55.6	246.9	45,600*	62.3	253.0	45,000	66.2	255.3	41,300										80
85	52.6	243.3	43,900*	59.6	250.3	41,500	63.5	253.0	38,100										85
90	49.5	239.2	42,300*	56.8	247.2	38,400	60.8	250.3	35,200										90
95	46.3	234.7	40,800*	53.9	243.7	35,700	58.1	247.4	32,700										95
100	42.9	229.6	38,100	50.9	239.9	33,300	55.2	244.1	30,400	61.9	248.5	25,700							100
105	39.3	223.9	35,700	47.7	235.6	31,100	52.2	240.4	28,400	59.1	245.7	23,900							105
110	35.4	217.3	33,500	44.4	230.7	29,200	49.2	236.3	26,600	56.3	242.5	22,300							110
115	31.0	209.7	31,500	40.9	225.3	27,400	45.9	231.8	25,000	53.4	239.0	20,900							115
120	26.0	200.5	29,700	37.1	219.1	25,800	42.5	226.6	23,500	50.3	235.1	19,600	57.2	239.7	15,800				120
125	19.9	188.7	28,000	32.9	212.0	24,300	38.8	220.8	22,100	47.2	230.7	18,400	54.3	236.3	14,800				125
130	10.8	170.4	26,400	28.3	203.6	22,900	34.9	214.1	20,800	43.8	225.8	17,300	51.3	232.5	13,800				130
135				22.7	193.1	21,600	30.4	206.3	19,600	40.2	220.2	16,300	48.2	228.3	13,000				135
140				15.4	178.6	20,400	25.3	196.9	18,500	36.4	213.9	15,300	44.9	223.6	12,100	52.1	228.6	9,000	140
145							19.0	184.6	17,500	32.2	206.6	14,400	41.4	218.2	11,400	49.0	224.5	8,400	145
150							9.1	164.6	16,500	27.3	197.8	13,600	37.7	212.2	10,700	45.7	219.9	7,800	150
155										21.6	186.8	12,800	33.6	205.2	10,000	42.3	214.7	7,300	155
160										13.7	171.1	12,100	29.0	196.9	9,400	38.6	208.9	6,700	160
165													23.6	186.8	8,800	34.6	202.1	6,200	165
170													16.6	173.1	8,200	30.1	194.2	5,800	170
175																25.0	184.6	5,300	175
180																18.5	172.1	4,900	180
185																8.1	151.0	4,400	185

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

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			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
45	75.4	273.7	52,800*b																45
50	73.1	272.3	51,800*																50
55	70.7	270.6	50,900*																55
60	68.4	268.8	49,200*																60
65	66.0	266.7	47,400*																65
70	63.6	264.3	45,600*	69.4	268.5	50,300*													70
75	61.1	261.7	43,900*	67.0	266.5	48,600*													75
80	58.5	258.8	42,300*	64.6	264.2	44,700													80
85	55.9	255.6	40,700*	62.2	261.7	41,200	65.7	264.0	37,700										85
90	53.2	252.0	39,200*	59.6	258.9	38,100	63.3	261.7	34,900										90
95	50.4	248.1	37,800*	57.1	255.8	35,400	60.8	259.0	32,300										95
100	47.5	243.7	36,400*	54.4	252.4	33,000	58.2	256.1	30,100										100
105	44.4	238.9	35,100*	51.6	248.7	30,800	55.6	252.8	28,100	61.7	257.2	23,600							105
110	41.2	233.5	33,200	48.8	244.5	28,900	52.9	249.2	26,300	59.2	254.4	22,000							110
115	37.7	227.4	31,300	45.8	239.9	27,100	50.1	245.2	24,600	56.6	251.2	20,600							115
120	33.9	220.5	29,500	42.6	234.7	25,500	47.1	240.8	23,200	53.9	247.8	19,300							120
125	29.8	212.4	27,800	39.2	229.0	24,000	44.0	235.9	21,800	51.1	243.9	18,100	57.4	248.4	14,400				125
130	25.0	202.7	26,300	35.6	222.4	22,700	40.8	230.4	20,500	48.2	239.7	17,000	54.8	245.0	13,500				130
135	19.1	190.4	24,800	31.6	214.9	21,400	37.3	224.2	19,400	45.2	235.0	16,000	52.0	241.3	12,600				135
140	10.4	171.4	23,500	27.1	206.0	20,300	33.4	217.2	18,300	42.0	229.7	15,000	49.2	237.2	11,800				140
145				21.8	195.0	19,200	29.2	209.0	17,300	38.6	223.8	14,100	46.2	232.7	11,000	52.7	237.4	8,000	145
150				14.8	179.9	18,100	24.3	199.1	16,300	34.9	217.1	13,300	43.0	227.6	10,400	49.9	233.4	7,400	150
155							18.2	186.2	15,400	30.9	209.4	12,600	39.7	221.9	9,700	46.9	229.0	6,900	155
160							8.8	165.4	14,600	26.3	200.2	11,800	36.1	215.5	9,100	43.8	224.0	6,400	160
165										20.7	188.7	11,200	32.2	208.1	8,500	40.5	218.5	5,900	165
170										13.1	172.3	10,500	27.8	199.5	8,000	37.0	212.3	5,400	170
175													22.6	188.8	7,400	33.2	205.2	5,000	175
180													15.9	174.6	6,900	28.9	196.9	4,600	180
185																24.0	186.8	4,200	185

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

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			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
50	74.3	282.7	48,300*																50
55	72.2	281.2	47,100*																55
60	70.0	279.5	45,300*																60
65	67.8	277.5	43,600*																65
70	65.6	275.4	42,000*	70.9	279.1	46,200*													70
75	63.3	273.0	40,300*	68.8	277.2	44,600*													75
80	61.0	270.4	38,800*	66.6	275.2	43,000*													80
85	58.6	267.4	37,200*	64.3	272.9	40,700	67.5	274.9	37,200										85
90	56.2	264.3	35,800*	62.0	270.4	37,700	65.3	272.8	34,400										90
95	53.7	260.7	34,400*	59.7	267.6	35,000	63.0	270.3	31,900										95
100	51.1	256.9	33,000*	57.3	264.5	32,600	60.7	267.7	29,600										100
105	48.4	252.7	31,700*	54.8	261.1	30,400	58.3	264.7	27,600										105
110	45.7	248.0	30,500*	52.3	257.5	28,500	55.9	261.5	25,800	61.6	265.9	21,500							110
115	42.7	242.9	29,300*	49.6	253.4	26,700	53.4	257.9	24,200	59.2	263.0	20,000							115
120	39.6	237.2	28,200*	46.9	248.9	25,100	50.8	254.1	22,700	56.8	259.9	18,800							120
125	36.3	230.7	27,200*	44.0	244.0	23,700	48.1	249.8	21,400	54.4	256.5	17,600							125
130	32.7	223.5	26,000	41.0	238.5	22,300	45.3	245.1	20,100	51.8	252.7	16,500	57.6	257.1	12,900				130
135	28.6	215.0	24,600	37.7	232.5	21,100	42.3	239.9	19,000	49.1	248.6	15,500	55.1	253.7	12,100				135
140	24.0	204.9	23,300	34.3	225.6	19,900	39.2	234.1	17,900	46.4	244.1	14,500	52.6	250.1	11,300				140
145	18.4	192.0	22,000	30.4	217.7	18,800	35.9	227.6	16,900	43.5	239.0	13,700	50.0	246.1	10,500				145
150	10.0	172.3	20,900	26.1	208.4	17,800	32.2	220.1	16,000	40.4	233.5	12,900	47.3	241.7	9,800				150
155				21.0	196.9	16,900	28.1	211.5	15,100	37.1	227.3	12,100	44.4	236.8	9,200	50.6	242.2	6,400	155
160				14.2	181.2	16,000	23.4	201.2	14,300	33.6	220.2	11,400	41.4	231.5	8,600	47.9	237.9	5,900	160
165							17.6	187.8	13,500	29.7	212.1	10,800	38.2	225.5	8,000	45.1	233.2	5,400	165
170							8.5	166.2	12,700	25.3	202.5	10,100	34.8	218.7	7,500	42.2	228.0	4,900	170
175										20.0	190.5	9,500	31.0	211.0	7,000	39.0	222.1	4,500	175
180										12.7	173.4	8,900	26.8	201.9	6,500	35.6	215.6	4,100	180
185													21.8	190.8	6,000				185
190													15.4	175.9	5,600				190

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

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			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
50	75.4	293.0	45,000*																50
55	73.4	291.7	43,500*																55
60	71.4	290.1	42,000*																60
65	69.4	288.3	40,400*																65
70	67.3	286.3	38,800*																70
75	65.2	284.1	37,300*	70.2	287.9	41,200*													75
80	63.1	281.7	35,800*	68.2	286.0	39,700*													80
85	60.9	279.0	34,300*	66.1	283.9	38,200*													85
90	58.7	276.1	32,900*	64.0	281.6	36,800*	67.1	283.7	34,200										90
95	56.5	272.9	31,600*	61.9	279.0	34,800	65.0	281.5	31,700										95
100	54.1	269.5	30,300*	59.7	276.2	32,400	62.8	279.0	29,500										100
105	51.7	265.7	29,000*	57.5	273.2	30,300	60.7	276.3	27,500										105
110	49.3	261.6	27,800*	55.2	269.9	28,300	58.5	273.4	25,700										110
115	46.7	257.1	26,600*	52.8	266.2	26,600	56.2	270.2	24,100	61.5	274.5	19,900							115
120	44.0	252.1	25,500*	50.4	262.3	25,000	53.9	266.7	22,600	59.3	271.7	18,600							120
125	41.2	246.7	24,500*	47.8	257.9	23,500	51.5	262.9	21,200	57.0	268.6	17,400							125
130	38.2	240.7	23,500*	45.2	253.2	22,200	49.0	258.7	20,000	54.7	265.2	16,300							130
135	35.0	234.0	22,500*	42.4	248.0	21,000	46.4	254.1	18,800	52.4	261.5	15,300	57.8	265.7	11,900				135
140	31.5	226.3	21,600*	39.5	242.2	19,800	43.7	249.2	17,800	49.9	257.5	14,400	55.5	262.4	11,100				140
145	27.7	217.5	20,800*	36.4	235.8	18,700	40.8	243.7	16,800	47.4	253.1	13,600	53.1	258.9	10,400				145
150	23.2	207.0	20,000*	33.1	228.6	17,800	37.8	237.6	15,900	44.7	248.3	12,800	50.7	254.9	9,700				150
155	17.7	193.6	19,400*	29.4	220.3	16,800	34.6	230.7	15,000	41.9	243.0	12,000	48.2	250.7	9,100				155
160	9.7	173.1	18,800*	25.2	210.7	16,000	31.1	223.0	14,200	39.0	237.1	11,300	45.6	246.0	8,500	51.3	251.1	5,700	160
165				20.3	198.7	15,100	27.1	214.0	13,500	35.8	230.6	10,700	42.8	240.8	7,900	48.8	246.9	5,200	165
170				13.7	182.4	14,300	22.6	203.2	12,700	32.4	223.2	10,000	39.9	235.2	7,400	46.2	242.3	4,800	170
175							17.0	189.3	12,000	28.7	214.7	9,500	36.9	228.9	6,900	43.5	237.3	4,400	175
180							8.2	166.9	11,300	24.4	204.7	8,900	33.6	221.8	6,400	40.7	231.7	4,000	180
185										19.3	192.2	8,400	29.9	213.7	6,000				185
190										12.2	174.5	7,800	25.8	204.2	5,500				190
195													21.0	192.7	5,100				195
200													14.8	177.3	4,700				200

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

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			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
55	74.5	302.1	40,100*													55
60	72.6	300.6	38,500*													60
65	70.7	298.9	37,000*													65
70	68.8	297.1	35,500*													70
75	66.9	295.0	34,100*													75
80	64.9	292.8	32,600*	69.6	296.7	36,200*										80
85	62.9	290.4	31,200*	67.7	294.8	34,900*										85
90	60.9	287.7	29,900*	65.8	292.6	33,500*										90
95	58.8	284.8	28,600*	63.8	290.3	32,100*	66.6	292.4	31,200							95
100	56.7	281.6	27,300*	61.8	287.7	30,800*	64.7	290.2	29,000							100
105	54.5	278.2	26,100*	59.7	284.9	29,400*	62.7	287.7	27,000							105
110	52.3	274.5	24,900*	57.6	281.9	27,900	60.6	285.0	25,200							110
115	50.0	270.5	23,800*	55.5	278.6	26,200	58.6	282.1	23,600							115
120	47.6	266.1	22,700*	53.3	275.0	24,600	56.4	278.9	22,100	61.4	283.2	18,100				120
125	45.1	261.3	21,600*	51.0	271.1	23,100	54.3	275.4	20,800	59.3	280.3	16,900				125
130	42.6	256.1	20,600*	48.7	266.9	21,800	52.0	271.7	19,600	57.2	277.3	15,900				130
135	39.8	250.4	19,700*	46.2	262.3	20,600	49.7	267.6	18,400	55.1	273.9	14,900				135
140	37.0	244.1	18,800*	43.7	257.3	19,400	47.3	263.2	17,400	52.9	270.3	13,900	57.9	274.4	10,600	140
145	33.9	237.1	17,900*	41.0	251.8	18,400	44.8	258.4	16,400	50.6	266.3	13,100	55.8	271.1	9,900	145
150	30.5	229.1	17,100*	38.2	245.7	17,400	42.2	253.1	15,500	48.2	262.0	12,300	53.6	267.6	9,200	150
155	26.8	219.9	16,400*	35.2	239.0	16,500	39.5	247.3	14,600	45.8	257.4	11,600	51.3	263.8	8,600	155
160	22.5	209.0	15,700*	32.0	231.5	15,600	36.6	240.9	13,800	43.2	252.3	10,900	49.0	259.6	8,000	160
165	17.2	195.2	15,100*	28.4	222.9	14,800	33.5	233.8	13,100	40.5	246.7	10,200	46.6	255.0	7,400	165
170	9.4	174.0	14,500*	24.4	212.9	14,000	30.1	225.7	12,400	37.7	240.6	9,600	44.0	250.1	6,900	170
175				19.6	200.5	13,300	26.3	216.4	11,700	34.7	233.7	9,000	41.4	244.7	6,400	175
180				13.3	183.6	12,600	21.9	205.2	11,100	31.4	226.0	8,500	38.6	238.7	6,000	180
185							16.4	190.8	10,400	27.8	217.2	8,000	35.7	232.1	5,500	185
190							7.9	167.6	9,800	23.6	206.8	7,500	32.5	224.7	5,100	190
195										18.7	193.9	7,000	29.0	216.3	4,700	195
200										11.8	175.6	6,500	25.0	206.5	4,300	200

REFERENCE ONLY

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

140 FT. BOOM, 170 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	83 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	80 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	75 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	70 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB OPER. RAD. FEET
55	75.4	312.4	37,000*													55
60	73.6	311.0	35,600*													60
65	71.9	309.5	34,200*													65
70	70.1	307.8	32,800*													70
75	68.3	305.9	31,400*													75
80	66.5	303.8	30,000*	70.9	307.4	33,400*										80
85	64.6	301.5	28,700*	69.1	305.5	32,000*										85
90	62.7	299.0	27,400*	67.3	303.5	30,700*										90
95	60.8	296.3	26,100*	65.4	301.4	29,500*										95
100	58.9	293.4	24,900*	63.6	299.0	28,200*	66.2	301.2	28,700							100
105	56.9	290.3	23,800*	61.7	296.4	26,900*	64.4	298.9	26,700							105
110	54.9	286.9	22,600*	59.7	293.6	25,700*	62.5	296.4	24,900							110
115	52.8	283.3	21,500*	57.8	290.5	24,500*	60.6	293.6	23,300							115
120	50.6	279.3	20,500*	55.7	287.3	23,400*	58.6	290.7	21,800							120
125	48.4	275.0	19,500*	53.7	283.7	22,300*	56.6	287.5	20,500	61.3	291.9	16,600				125
130	46.1	270.4	18,500*	51.6	279.9	21,200*	54.6	284.1	19,200	59.4	289.0	15,500				130
135	43.7	265.4	17,600*	49.4	275.8	20,200*	52.5	280.4	18,100	57.4	285.9	14,500				135
140	41.2	259.9	16,700*	47.1	271.3	19,100	50.4	276.4	17,000	55.4	282.6	13,600				140
145	38.6	254.0	15,900*	44.8	266.5	18,100	48.1	272.1	16,100	53.3	279.0	12,700	58.0	283.1	9,500	145
150	35.8	247.4	15,100*	42.3	261.2	17,100	45.8	267.5	15,100	51.2	275.1	12,000	56.0	279.8	8,800	150
155	32.8	240.0	14,300*	39.7	255.5	16,200	43.4	262.4	14,300	49.0	271.0	11,200	54.0	276.3	8,200	155
160	29.6	231.8	13,600*	37.0	249.1	15,300	40.9	256.9	13,500	46.7	266.4	10,500	51.9	272.6	7,600	160
165	25.9	222.3	12,900*	34.1	242.2	14,500	38.3	250.8	12,800	44.3	261.5	9,900	49.7	268.5	7,100	165
170	21.8	211.0	12,100*	31.0	234.3	13,800	35.5	244.2	12,100	41.9	256.2	9,300	47.4	264.1	6,600	170
175	16.7	196.6	11,300*	27.6	225.4	13,000	32.4	236.7	11,400	39.3	250.3	8,700	45.1	259.3	6,100	175
180	9.1	174.8	10,600*	23.7	215.0	12,400	29.1	228.4	10,800	36.5	243.9	8,200	42.7	254.1	5,600	180
185				19.0	202.2	11,700*	25.5	218.7	10,200	33.6	236.8	7,700	40.1	248.4	5,200	185
190				12.9	184.7	10,900*	21.2	207.1	9,600	30.4	228.8	7,200	37.4	242.2	4,800	190
195							15.9	192.2	9,100	26.9	219.7	6,700	34.6	235.3	4,400	195
200							7.7	168.3	8,500	22.9	208.9	6,300	31.5	227.6	4,000	200
205										18.1	195.5	5,800				205
210										11.5	176.6	5,400				210

REFERENCE ONLY

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
45	62.3	219.9	94,000*b																			45
50	57.6	217.0	90,100*b																			50
55	52.6	213.5	86,800*b																			55
60	47.2	209.3	81,500	60.5	217.6	74,600b																60
65	41.4	204.2	73,600	55.7	214.5	67,400b																65
70	34.7	197.8	67,000	50.5	210.7	61,400b	58.3	215.0	58,000b													70
75	26.7	189.4	61,400	45.0	206.2	56,300	53.4	211.6	53,200b													75
80	15.3	176.4	52,500*	38.9	200.6	51,900	48.1	207.5	49,000	60.9	213.6	44,200b										80
85				31.8	193.6	48,100	42.3	202.6	45,400	56.1	210.5	40,900b										85
90				22.9	183.9	44,700	35.9	196.4	42,200	51.1	206.8	38,100b										90
95				6.9	165.1	41,600	28.1	188.4	39,400	45.6	202.4	35,500										95
100							17.6	176.5	36,800	39.5	196.9	33,200	53.6	204.6	29,600b							100
105										32.6	190.0	31,200	48.3	200.5	27,800							105
110										23.9	180.7	29,300	42.5	195.6	26,100							110
115										9.7	164.1	27,500	36.1	189.5	24,600	50.5	197.0	21,600b				115
120													28.4	181.5	23,200	44.9	192.5	20,400				120
125													18.0	169.9	21,900	38.8	186.9	19,300				125
130																31.7	179.8	18,200	46.7	187.8	15,700	130
135																22.7	170.1	17,200	40.7	182.5	14,900	135
140																6.4	150.8	16,200	34.0	176.0	14,100	140
145																			25.7	167.3	13,300	145
150																			13.6	153.2	12,600	150

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
45	66.0	231.0	87,300*b																			45
50	62.0	228.6	83,700*b																			50
55	57.9	225.7	80,400*b																			55
60	53.6	222.3	77,300*	64.5	228.9	74,300b																60
65	49.0	218.2	73,500	60.4	226.3	67,100b	66.6	228.8	63,300b													65
70	44.0	213.5	66,900	56.2	223.2	61,100b	62.7	226.5	57,600b													70
75	38.6	207.8	61,300	51.8	219.5	56,000	58.6	223.6	52,800b													75
80	32.4	200.8	56,600	47.1	215.3	51,600	54.3	220.3	48,700													80
85	25.0	191.7	52,400	42.0	210.2	47,800	49.7	216.4	45,100	60.8	222.2	40,500b										85
90	14.3	177.7	46,100*	36.3	204.0	44,500	44.8	211.8	41,900	56.6	219.2	37,700b										90
95				29.7	196.3	41,500	39.5	206.3	39,100	52.2	215.6	35,100										95
100				21.4	185.9	38,900	33.5	199.5	36,600	47.5	211.4	32,900										100
105				6.5	165.7	36,400	26.3	190.8	34,400	42.5	206.4	30,900	54.4	213.3	27,400							105
110							16.4	178.0	32,300	36.9	200.4	29,000	49.9	209.4	25,700							110
115										30.4	192.9	27,400	45.0	204.8	24,300							115
120										22.3	182.8	25,800	39.7	199.3	22,900	51.7	205.9	20,000				120
125										9.1	165.0	24,400	33.7	192.6	21,600	47.0	201.6	18,900				125
130													26.5	184.0	20,500	41.9	196.5	17,800				130
135													16.8	171.4	19,400	36.2	190.3	16,900				135
140																29.6	182.6	16,000	43.5	191.9	13,700	140
145																21.2	172.0	15,200	38.0	186.1	12,900	145
150																6.0	151.4	14,300	31.7	178.9	12,300	150
155																			24.1	169.5	11,600	155
160																			12.7	154.4	10,900	160

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
45	68.8	241.8	79,000*b																			45
50	65.4	239.7	75,800*b																			50
55	61.8	237.2	72,800*b																			55
60	58.1	234.3	70,000*	67.5	239.8	74,100b																60
65	54.3	231.0	67,400*	64.0	237.6	66,900b																65
70	50.3	227.1	65,100*	60.4	234.9	60,900	65.9	237.6	57,400b													70
75	46.0	222.6	61,200	56.6	231.9	55,800	62.4	235.1	52,600b													75
80	41.4	217.4	56,500	52.7	228.3	51,500	58.7	232.3	48,400													80
85	36.3	211.2	52,300	48.6	224.2	47,700	54.9	229.0	44,900													85
90	30.5	203.6	48,700	44.2	219.5	44,400	50.9	225.3	41,700	60.7	230.9	37,400b										90
95	23.5	193.8	45,500	39.5	213.9	41,400	46.7	220.9	39,000	57.0	227.9	34,900										95
100	13.5	178.9	41,000*	34.1	207.2	38,800	42.1	215.8	36,500	53.1	224.4	32,700										100
105				28.0	198.9	36,400	37.1	209.7	34,300	49.0	220.3	30,700										105
110				20.2	187.7	34,300	31.5	202.4	32,300	44.7	215.6	28,900	55.0	222.0	25,500							110
115				6.1	166.3	32,200	24.7	193.1	30,400	39.9	210.2	27,200	51.0	218.2	24,000							115
120							15.5	179.4	28,700	34.7	203.6	25,700	46.8	213.9	22,700							120
125										28.6	195.5	24,300	42.3	208.8	21,400	52.7	214.6	18,600				125
130										21.0	184.7	23,000	37.3	202.8	20,300	48.6	210.5	17,600				130
135										8.5	165.7	21,800	31.7	195.5	19,200	44.2	205.8	16,700				135
140													25.0	186.3	18,300	39.4	200.2	15,800				140
145													15.8	172.8	17,300	34.1	193.5	15,000	45.5	201.1	12,700	145
150																27.9	185.1	14,200	40.9	195.7	12,000	150
155																20.0	173.9	13,500	35.7	189.4	11,400	155
160																5.6	151.9	12,700	29.9	181.7	10,800	160
165																			22.7	171.5	10,200	165
170																			11.9	155.5	9,700	170

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
45	71.0	252.5	73,800*b																			45
50	68.0	250.6	70,700*b																			50
55	64.8	248.4	67,800*																			55
60	61.6	245.9	65,100*	69.8	250.5	73,400*b																60
65	58.3	243.0	62,500*	66.7	248.6	66,500b																65
70	54.9	239.7	60,100*	63.6	246.2	60,600																70
75	51.3	235.9	57,800*	60.3	243.6	55,500	65.3	246.3	52,200b													75
80	47.5	231.7	55,700*	57.0	240.5	51,100	62.1	243.8	48,100													80
85	43.5	226.8	52,100	53.5	237.1	47,400	58.8	241.0	44,500													85
90	39.2	221.1	48,500	49.8	233.1	44,100	55.4	237.7	41,400													90
95	34.4	214.4	45,300	46.0	228.6	41,100	51.9	234.1	38,600	60.7	239.5	34,500										95
100	28.9	206.3	42,400	41.9	223.4	38,500	48.1	229.9	36,200	57.3	236.5	32,300										100
105	22.3	195.9	39,900	37.4	217.4	36,200	44.2	225.1	34,000	53.8	233.1	30,300										105
110	12.8	180.0	36,500*	32.3	210.2	34,100	39.9	219.5	32,000	50.2	229.2	28,500										110
115				26.5	201.3	32,100	35.2	213.0	30,200	46.4	224.8	26,900	55.5	230.7	23,600							115
120				19.1	189.4	30,400	29.8	205.2	28,500	42.3	219.6	25,400	52.0	227.0	22,300							120
125				5.8	166.8	28,700	23.5	195.2	27,000	37.8	213.7	24,000	48.3	222.9	21,000							125
130							14.7	180.7	25,600	32.9	206.6	22,700	44.3	218.1	19,900							130
135										27.1	198.0	21,600	40.0	212.6	18,900	49.8	219.4	16,200				135
140										19.9	186.5	20,500	35.3	206.1	17,900	45.9	214.9	15,400				140
145										8.1	166.5	19,400	30.0	198.3	17,000	41.8	209.7	14,600				145
150													23.7	188.4	16,200	37.3	203.6	13,900	47.1	210.1	11,600	150
155													15.0	174.2	15,400	32.3	196.4	13,200	43.1	205.1	11,000	155
160																26.4	187.5	12,500	38.7	199.4	10,400	160
165																19.0	175.6	11,900	33.8	192.5	9,900	165
170																5.3	152.3	11,200	28.3	184.2	9,400	170
175																			21.5	173.5	8,900	175
180																			11.3	156.5	8,400	180

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

150 FT. BOOM, 110 FT. JIB

	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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB OPER. RAD. FEET
45	72.8	263.0	68,700*b																45
50	70.1	261.3	66,300*b																50
55	67.3	259.4	64,000*																55
60	64.4	257.1	61,900*																60
65	61.5	254.6	59,800*	69.0	259.3	59,100b													65
70	58.5	251.7	57,700*	66.1	257.3	53,500													70
75	55.4	248.4	55,600*	63.3	254.9	48,900	67.7	257.2	44,600										75
80	52.1	244.7	51,500	60.3	252.2	44,900	64.9	255.0	40,900										80
85	48.8	240.6	47,600	57.3	249.2	41,400	61.9	252.5	37,700										85
90	45.2	235.9	44,200	54.1	245.8	38,300	58.9	249.6	34,800										90
95	41.4	230.6	41,100	50.8	242.0	35,600	55.9	246.4	32,400										95
100	37.3	224.5	38,400	47.4	237.6	33,200	52.6	242.8	30,100	60.6	248.2	25,000							100
105	32.7	217.4	36,000	43.7	232.7	31,100	49.3	238.8	28,200	57.6	245.2	23,300							105
110	27.6	208.8	33,800	39.8	227.1	29,100	45.8	234.2	26,400	54.4	241.8	21,800							110
115	21.3	197.8	31,700	35.6	220.6	27,400	42.0	229.0	24,700	51.1	238.0	20,400							115
120	12.2	181.1	29,900	30.8	213.0	25,800	38.0	223.1	23,300	47.7	233.8	19,100	56.0	239.4	15,000				120
125				25.3	203.6	24,300	33.5	216.1	21,900	44.1	228.9	17,900	52.7	235.8	14,000				125
130				18.2	191.1	22,900	28.4	207.8	20,600	40.2	223.4	16,900	49.4	231.8	13,100				130
135				5.5	167.3	21,500	22.3	197.2	19,500	36.0	217.0	15,900	45.9	227.2	12,300				135
140							14.0	182.0	18,300	31.3	209.5	14,900	42.1	222.0	11,500	50.8	228.3	8,200	140
145										25.8	200.3	14,100	38.1	216.1	10,800	47.3	223.9	7,600	145
150										19.0	188.2	13,200	33.6	209.2	10,100	43.7	219.0	7,000	150
155										7.7	167.1	12,400	28.6	200.9	9,500	39.8	213.4	6,500	155
160													22.6	190.5	8,800	35.5	206.9	6,000	160
165													14.3	175.5	8,200	30.7	199.3	5,500	165
170																25.2	189.8	5,100	170
175																18.1	177.2	4,600	175
180																5.1	152.8	4,100	180

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

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			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
45	74.3	273.4	55,600*b																45
50	71.8	271.9	54,500*b																50
55	69.2	270.1	53,500*																55
60	66.7	268.1	52,600*																60
65	64.0	265.8	51,100*	70.8	270.0	54,900*b													65
70	61.4	263.2	49,200*	68.2	268.1	53,100													70
75	58.6	260.3	47,400*	65.6	266.0	48,400													75
80	55.8	257.1	45,600*	63.0	263.6	44,400	67.1	265.9	40,400										80
85	52.8	253.5	43,900*	60.3	260.9	40,900	64.5	263.7	37,200										85
90	49.8	249.5	42,300*	57.5	257.9	37,900	61.8	261.1	34,400										90
95	46.6	245.0	40,800*	54.6	254.5	35,200	59.0	258.3	31,900										95
100	43.2	240.0	38,100	51.6	250.8	32,800	56.2	255.1	29,700										100
105	39.6	234.3	35,700	48.5	246.6	30,700	53.3	251.6	27,700	60.5	256.9	22,800							105
110	35.6	227.8	33,500	45.2	241.9	28,800	50.2	247.7	25,900	57.8	253.9	21,300							110
115	31.3	220.3	31,500	41.8	236.6	27,000	47.1	243.3	24,300	54.9	250.6	19,900							115
120	26.4	211.2	29,700	38.1	230.7	25,400	43.7	238.3	22,800	51.9	246.8	18,600							120
125	20.3	199.6	28,000	34.0	223.8	23,900	40.1	232.8	21,500	48.8	242.7	17,400	56.3	248.1	13,500				125
130	11.7	182.2	26,400	29.5	215.7	22,600	36.3	226.4	20,300	45.6	238.1	16,400	53.4	244.6	12,600				130
135				24.2	205.8	21,300	32.0	219.0	19,100	42.1	232.9	15,400	50.3	240.6	11,800				135
140				17.4	192.6	20,100	27.2	210.2	18,000	38.4	227.0	14,500	47.2	236.3	11,000				140
145				5.3	167.8	19,000	21.4	199.2	17,000	34.4	220.2	13,600	43.8	231.3	10,300	51.6	237.1	7,000	145
150							13.4	183.2	16,100	29.9	212.2	12,800	40.3	225.8	9,600	48.5	232.9	6,500	150
155										24.7	202.6	12,100	36.4	219.5	9,000	45.2	228.2	6,000	155
160										18.2	189.8	11,400	32.2	212.1	8,400	41.7	222.9	5,500	160
165										7.4	167.8	10,600	27.4	203.4	7,800	38.0	216.9	5,000	165
170													21.6	192.4	7,300	33.9	210.0	4,600	170
175													13.7	176.7	6,800	29.4	201.9	4,200	175

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

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			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
45	75.5	283.8	52,000*b																45
50	73.2	282.4	51,100*b																50
55	70.9	280.8	50,200*																55
60	68.6	278.9	49,000*																60
65	66.2	276.8	47,200*																65
70	63.7	274.5	45,500*	70.0	278.8	50,300*													70
75	61.3	271.9	43,800*	67.6	276.9	48,100													75
80	58.7	269.0	42,200*	65.2	274.7	44,100													80
85	56.1	265.8	40,700*	62.8	272.3	40,600	66.5	274.7	36,800										85
90	53.4	262.3	39,200*	60.3	269.6	37,600	64.1	272.4	34,000										90
95	50.6	258.4	37,800*	57.7	266.5	34,900	61.6	269.8	31,500										95
100	47.7	254.0	36,500*	55.0	263.2	32,500	59.1	267.0	29,300										100
105	44.6	249.2	35,200*	52.3	259.5	30,400	56.5	263.8	27,400	63.0	268.2	22,400							105
110	41.4	243.9	33,200	49.5	255.5	28,500	53.8	260.3	25,600	60.5	265.5	20,900							110
115	37.9	237.8	31,300	46.5	251.0	26,700	51.0	256.5	24,000	57.9	262.6	19,500							115
120	34.2	231.0	29,500	43.4	246.0	25,100	48.1	252.2	22,500	55.3	259.3	18,300							120
125	30.1	223.0	27,800	40.1	240.4	23,700	45.1	247.5	21,200	52.6	255.6	17,100							125
130	25.3	213.5	26,300	36.5	234.0	22,300	41.9	242.2	20,000	49.7	251.6	16,000	56.6	256.8	12,200				130
135	19.5	201.4	24,800	32.6	226.8	21,100	38.5	236.3	18,800	46.8	247.1	15,100	53.9	253.3	11,400				135
140	11.2	183.2	23,500	28.3	218.3	19,900	34.8	229.6	17,800	43.7	242.2	14,200	51.1	249.5	10,600				140
145				23.2	207.9	18,900	30.7	221.8	16,800	40.4	236.6	13,300	48.2	245.2	9,900				145
150				16.7	194.1	17,800	26.1	212.6	15,900	36.9	230.4	12,500	45.2	240.5	9,300	52.3	245.9	6,100	150
155				5.1	168.2	16,800	20.5	201.0	15,000	33.0	223.2	11,800	42.0	235.3	8,700	49.4	241.8	5,600	155
160							12.9	184.3	14,100	28.7	214.9	11,100	38.6	229.4	8,100	46.5	237.3	5,100	160
165										23.7	204.7	10,500	34.9	222.7	7,500	43.3	232.3	4,700	165
170										17.5	191.4	9,800	30.9	215.0	7,000	40.0	226.6	4,300	170
175										7.1	168.4	9,200	26.3	205.8	6,500				175
180													20.7	194.3	6,100				180
185													13.2	177.9	5,600				185

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

150 FT. BOOM, 140 FT. JIB

	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			
JIB OPER. RAD. FEET	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB OPER. RAD. FEET
50	74.5	292.8	47,600*													50
55	72.3	291.3	46,800*													55
60	70.2	289.6	45,100*													60
65	68.0	287.7	43,500*													65
70	65.7	285.5	41,900*													70
75	63.5	283.2	40,300*	69.3	287.6	44,700*										75
80	61.2	280.5	38,700*	67.1	285.6	43,200*										80
85	58.8	277.7	37,300*	64.9	283.4	40,200										85
90	56.4	274.5	35,800*	62.6	280.9	37,100	66.1	283.4	33,500							90
95	53.9	271.0	34,400*	60.2	278.2	34,500	63.8	281.1	31,100							95
100	51.3	267.2	33,100*	57.9	275.2	32,100	61.5	278.5	28,900							100
105	48.6	263.0	31,800*	55.4	271.9	30,000	59.2	275.6	26,900							105
110	45.8	258.4	30,600*	52.9	268.3	28,000	56.8	272.5	25,100	62.8	276.9	20,400				110
115	42.9	253.2	29,400*	50.3	264.3	26,300	54.3	269.1	23,500	60.5	274.2	19,000				115
120	39.8	247.6	28,300*	47.6	260.0	24,700	51.7	265.3	22,100	58.1	271.2	17,700				120
125	36.5	241.2	27,300*	44.7	255.2	23,300	49.1	261.2	20,800	55.6	268.0	16,600				125
130	32.9	234.0	26,000	41.7	249.9	21,900	46.3	256.6	19,500	53.1	264.4	15,500				130
135	28.9	225.6	24,600	38.6	243.9	20,700	43.4	251.6	18,400	50.5	260.4	14,600	56.8	265.5	10,800	135
140	24.4	215.7	23,300	35.1	237.3	19,600	40.3	246.0	17,400	47.8	256.1	13,700	54.4	262.0	10,100	140
145	18.8	203.1	22,000	31.4	229.6	18,500	37.0	239.7	16,400	45.0	251.4	12,900	51.8	258.3	9,400	145
150	10.8	184.2	20,900	27.2	220.7	17,500	33.5	232.7	15,500	42.0	246.1	12,100	49.1	254.1	8,800	150
155				22.3	209.9	16,600	29.6	224.5	14,600	38.9	240.2	11,400	46.4	249.6	8,200	155
160				16.1	195.6	15,700	25.1	214.9	13,800	35.5	233.6	10,700	43.5	244.6	7,600	160
165				4.9	168.7	14,800	19.8	202.8	13,100	31.8	226.1	10,000	40.4	239.0	7,100	165
170							12.4	185.4	12,300	27.7	217.4	9,400	37.2	232.8	6,600	170
175										22.9	206.8	8,900	33.6	225.8	6,100	175
180										16.8	192.9	8,300	29.7	217.7	5,600	180
185										6.8	169.0	7,700	25.3	208.1	5,200	185
190													20.0	196.1	4,800	190
195													12.7	179.0	4,300	195

REFERENCE ONLY

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

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			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
50	75.5	303.1	44,400*													50
55	73.5	301.7	43,300*													55
60	71.5	300.2	41,700*													60
65	69.5	298.4	40,200*													65
70	67.5	296.4	38,700*													70
75	65.4	294.3	37,200*	70.7	298.3	41,200*										75
80	63.2	291.8	35,700*	68.7	296.4	39,800*										80
85	61.1	289.2	34,300*	66.6	294.4	38,400*										85
90	58.9	286.3	32,900*	64.5	292.1	37,000*	67.8	294.3	33,300							90
95	56.6	283.2	31,600*	62.4	289.6	34,300	65.7	292.1	30,900							95
100	54.3	279.7	30,300*	60.2	286.9	31,900	63.6	289.7	28,700							100
105	51.9	276.0	29,100*	58.0	283.9	29,800	61.4	287.1	26,800							105
110	49.5	271.9	27,900*	55.7	280.6	27,900	59.2	284.3	25,000							110
115	46.9	267.4	26,700*	53.4	277.1	26,200	57.0	281.2	23,400	62.6	285.6	18,800				115
120	44.2	262.5	25,600*	51.0	273.2	24,600	54.7	277.8	21,900	60.4	282.8	17,600				120
125	41.4	257.1	24,600*	48.5	268.9	23,200	52.3	274.1	20,600	58.2	279.9	16,400				125
130	38.4	251.1	23,600*	45.8	264.3	21,800	49.8	270.0	19,400	55.9	276.6	15,400				130
135	35.2	244.4	22,600*	43.1	259.2	20,600	47.3	265.6	18,300	53.6	273.1	14,400				135
140	31.8	236.9	21,700*	40.2	253.6	19,500	44.6	260.8	17,200	51.2	269.3	13,600	57.1	274.1	9,900	140
145	27.9	228.2	20,900*	37.2	247.4	18,400	41.8	255.5	16,300	48.7	265.1	12,700	54.7	270.7	9,300	145
150	23.5	217.8	20,100*	33.9	240.4	17,400	38.9	249.6	15,400	46.1	260.5	12,000	52.4	267.1	8,600	150
155	18.2	204.7	19,400*	30.3	232.4	16,500	35.7	243.0	14,500	43.4	255.4	11,300	49.9	263.0	8,000	155
160	10.4	185.1	18,800	26.3	223.1	15,700	32.3	235.6	13,800	40.5	249.9	10,600	47.4	258.6	7,500	160
165				21.6	211.8	14,900	28.6	227.1	13,000	37.5	243.7	9,900	44.7	253.8	6,900	165
170				15.6	197.0	14,100	24.3	217.1	12,300	34.2	236.8	9,400	41.9	248.5	6,400	170
175				4.7	169.1	13,300	19.1	204.5	11,600	30.7	228.9	8,800	39.0	242.6	6,000	175
180							12.0	186.5	11,000	26.7	219.8	8,300	35.9	236.1	5,500	180
185										22.1	208.7	7,700	32.4	228.7	5,100	185
190										16.3	194.4	7,200	28.7	220.3	4,700	190
195										6.6	169.6	6,700	24.4	210.3	4,300	195

REFERENCE ONLY

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

150 FT. BOOM, 160 FT. JIB

	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			
JIB OPER. RAD. FEET	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB OPER. RAD. FEET
55	74.6	312.1	39,900*													55
60	72.7	310.7	38,400*													60
65	70.8	309.0	36,900*													65
70	68.9	307.2	35,400*													70
75	67.0	305.2	34,000*													75
80	65.0	303.0	32,600*	70.1	307.1	36,400*										80
85	63.0	300.5	31,200*	68.2	305.2	35,000*										85
90	61.0	297.9	29,900*	66.2	303.1	33,700*										90
95	59.0	295.0	28,600*	64.3	300.8	32,400*	67.3	303.0	30,400							95
100	56.8	291.8	27,300*	62.3	298.3	31,000*	65.3	300.8	28,200							100
105	54.7	288.4	26,100*	60.2	295.5	29,400	63.4	298.4	26,300							105
110	52.4	284.7	25,000*	58.1	292.6	27,500	61.3	295.8	24,500							110
115	50.2	280.7	23,800*	56.0	289.3	25,800	59.3	292.9	22,900							115
120	47.8	276.4	22,800*	53.8	285.8	24,200	57.2	289.8	21,500	62.4	294.2	17,100				120
125	45.3	271.7	21,700*	51.6	282.0	22,800	55.0	286.5	20,200	60.4	291.5	15,900				125
130	42.7	266.5	20,700*	49.2	277.8	21,400	52.8	282.8	19,000	58.3	288.5	14,900				130
135	40.0	260.8	19,800*	46.8	273.4	20,200	50.5	278.9	17,900	56.2	285.3	14,000				135
140	37.2	254.5	18,900*	44.3	268.4	19,100	48.2	274.6	16,800	54.0	281.8	13,100				140
145	34.1	247.6	18,000*	41.7	263.1	18,000	45.7	269.9	15,900	51.8	278.1	12,300	57.2	282.8	8,700	145
150	30.7	239.7	17,200*	38.9	257.2	17,100	43.1	264.8	15,000	49.5	274.0	11,500	55.1	279.5	8,100	150
155	27.0	230.6	16,500*	36.0	250.7	16,200	40.5	259.2	14,100	47.1	269.5	10,800	52.9	275.8	7,500	155
160	22.8	219.9	15,800*	32.8	243.4	15,300	37.6	253.1	13,400	44.6	264.6	10,100	50.6	271.9	6,900	160
165	17.6	206.3	15,100*	29.3	235.1	14,500	34.6	246.2	12,600	41.9	259.3	9,500	48.2	267.6	6,400	165
170	10.1	186.0	14,600*	25.4	225.4	13,800	31.3	238.5	11,900	39.2	253.5	8,900	45.8	262.9	5,900	170
175				20.9	213.7	13,000	27.6	229.6	11,300	36.3	247.0	8,400	43.2	257.8	5,500	175
180				15.1	198.3	12,300	23.5	219.2	10,700	33.1	239.8	7,800	40.5	252.3	5,000	180
185				4.6	169.5	11,600	18.5	206.2	10,100	29.7	231.6	7,300	37.7	246.1	4,600	185
190							11.6	187.5	9,500	25.8	222.1	6,900	34.7	239.3	4,200	190
195										21.4	210.7	6,400				195
200										15.7	195.8	5,900				200
205										6.4	170.2	5,500				205

REFERENCE ONLY

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

150 FT. BOOM, 170 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	83 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	80 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	75 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	70 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB OPER. RAD. FEET
55	75.5	322.5	36,800*													55
60	73.8	321.1	35,400*													60
65	72.0	319.6	34,100*													65
70	70.2	317.9	32,700*													70
75	68.4	316.0	31,300*													75
80	66.6	313.9	30,000*													80
85	64.8	311.7	28,700*	69.5	315.9	32,200*										85
90	62.9	309.2	27,400*	67.7	314.0	30,900*										90
95	61.0	306.5	26,200*	65.9	311.8	29,700*										95
100	59.0	303.6	25,000*	64.0	309.5	28,400*	66.9	311.8	27,900							100
105	57.0	300.5	23,800*	62.1	306.9	27,200*	65.0	309.5	25,900							105
110	55.0	297.1	22,700*	60.2	304.2	26,000*	63.2	307.1	24,200							110
115	52.9	293.5	21,600*	58.2	301.2	24,800*	61.3	304.5	22,600							115
120	50.8	289.6	20,600*	56.2	298.0	23,700*	59.3	301.6	21,200							120
125	48.6	285.3	19,600*	54.2	294.5	22,400	57.3	298.5	19,800	62.3	302.9	15,600				125
130	46.3	280.7	18,600*	52.1	290.8	21,100	55.3	295.2	18,600	60.4	300.2	14,500				130
135	43.9	275.8	17,700*	49.9	286.7	19,900	53.2	291.6	17,500	58.4	297.2	13,600				135
140	41.4	270.3	16,800*	47.7	282.3	18,800	51.1	287.7	16,500	56.4	294.0	12,700				140
145	38.8	264.4	16,000*	45.3	277.6	17,700	48.9	283.5	15,500	54.4	290.6	11,900				145
150	36.0	257.8	15,200*	42.9	272.4	16,800	46.6	279.0	14,600	52.3	286.8	11,100	57.4	291.5	7,700	150
155	33.0	250.6	14,400*	40.4	266.8	15,900	44.3	274.1	13,800	50.1	282.8	10,400	55.4	288.2	7,100	155
160	29.8	242.4	13,700*	37.7	260.7	15,000	41.8	268.7	13,000	47.9	278.5	9,800	53.3	284.6	6,600	160
165	26.2	233.0	13,000*	34.9	253.9	14,200	39.2	262.8	12,300	45.6	273.8	9,200	51.2	280.7	6,100	165
170	22.1	221.8	12,200*	31.8	246.3	13,500	36.5	256.4	11,600	43.2	268.7	8,600	49.0	276.5	5,600	170
175	17.1	207.8	11,400*	28.4	237.6	12,800	33.5	249.3	11,000	40.6	263.1	8,000	46.7	272.0	5,100	175
180	9.8	186.9	10,700*	24.7	227.6	12,100	30.3	241.2	10,400	38.0	257.0	7,500	44.3	267.1	4,700	180
185				20.3	215.5	11,500	26.8	232.1	9,800	35.1	250.2	7,000	41.9	261.7	4,300	185
190				14.6	199.6	10,800	22.8	221.2	9,200	32.1	242.7	6,500				190
195				4.5	169.9	10,200	17.9	207.8	8,700	28.8	234.2	6,100				195
200							11.2	188.5	8,200	25.1	224.4	5,700				200
205										20.7	212.5	5,300				205
210										15.3	197.1	4,900				210
215										6.2	170.8	4,400				215

REFERENCE ONLY

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

160 FT. BOOM, 70 FT. JIB

	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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB OPER. RAD. FEET
50	57.9	227.2	89,900*b																			50
55	53.0	223.8	86,600*b																			55
60	47.6	219.6	81,400	61.6	228.2	74,000b																60
65	41.8	214.6	73,600	56.9	225.2	66,800b																65
70	35.2	208.3	67,000	51.8	221.6	60,900b	60.0	225.9	57,100b													70
75	27.4	200.1	61,400	46.4	217.3	55,800	55.1	222.7	52,400b													75
80	16.4	187.6	53,800*	40.5	212.0	51,400	50.0	218.9	48,300b													80
85				33.7	205.4	47,600	44.4	214.2	44,700	58.7	221.8	39,900b										85
90				25.3	196.6	44,300	38.2	208.5	41,600	53.7	218.5	37,100b										90
95				12.8	182.1	41,300	31.0	201.3	38,800	48.5	214.4	34,600										95
100							21.8	191.2	36,300	42.7	209.5	32,400	57.0	216.3	28,400b							100
105										36.3	203.5	30,400	51.9	212.8	26,700b							105
110										28.7	195.6	28,600	46.5	208.4	25,100							110
115										18.4	184.1	26,900	40.6	203.2	23,600							115
120													33.8	196.6	22,300	49.6	205.5	19,200				120
125													25.5	187.8	21,000	44.0	200.8	18,100				125
130													13.2	173.6	19,900	37.8	195.0	17,100				130
135																30.5	187.6	16,200	46.7	196.4	13,600	135
140																21.0	177.2	15,300	40.7	191.2	12,900	140
145																			34.0	184.6	12,200	145
150																			25.7	175.9	11,500	150
155																			13.6	161.9	10,800	155

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

160 FT. BOOM, 80 FT. JIB

	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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB OPER. RAD. FEET
45	66.3	241.1	86,300*b																			45
50	62.3	238.7	83,300*b																			50
55	58.2	235.9	80,100*b																			55
60	53.9	232.5	77,100*	65.4	239.4	73,600b																60
65	49.3	228.5	73,400	61.4	236.9	66,500b																65
70	44.4	223.9	66,800	57.3	233.9	60,500b	64.1	237.2	56,800b													70
75	39.0	218.2	61,300	52.9	230.4	55,500	60.0	234.5	52,000b													75
80	32.9	211.4	56,500	48.3	226.3	51,200	55.8	231.4	47,900b													80
85	25.6	202.4	52,300	43.3	221.4	47,400	51.3	227.7	44,400	62.9	233.3	39,400b										85
90	15.3	189.0	47,200*	37.7	215.6	44,100	46.6	223.3	41,300	58.8	230.5	36,700b										90
95				31.4	208.3	41,200	41.4	218.2	38,500	54.5	227.2	34,200										95
100				23.7	198.7	38,500	35.7	211.9	36,100	50.0	223.3	32,000										100
105				11.9	183.2	36,100	29.0	204.0	33,900	45.2	218.8	30,000	57.3	225.0	26,200b							105
110							20.4	193.1	31,900	39.9	213.3	28,300	53.0	221.5	24,700							110
115										33.9	206.6	26,600	48.4	217.4	23,200							115
120										26.8	198.1	25,100	43.4	212.6	21,900							120
125										17.2	185.7	23,700	37.9	206.7	20,700	51.0	214.3	17,700				125
130													31.6	199.5	19,600	46.2	209.9	16,700				130
135													23.9	190.0	18,600	41.0	204.7	15,800				135
140													12.3	174.7	17,500	35.2	198.3	15,000				140
145																28.4	190.2	14,200	43.5	200.6	11,800	145
150																19.6	179.0	13,400	38.0	194.7	11,100	150
155																			31.7	187.6	10,500	155
160																			24.1	178.1	10,000	160
165																			12.7	163.1	9,400	165

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

160 FT. BOOM, 90 FT. JIB

	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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB OPER. RAD. FEET
45	69.1	251.9	78,400*b																			45
50	65.6	249.9	75,400*b																			50
55	62.1	247.4	72,500*b																			55
60	58.4	244.5	69,800*	68.3	250.2	73,400b																60
65	54.6	241.2	67,200*	64.8	248.1	66,300b																65
70	50.6	237.4	64,900*	61.3	245.5	60,300b	67.1	248.2	56,500b													70
75	46.3	233.0	61,200	57.6	242.6	55,300	63.6	245.9	51,800b													75
80	41.7	227.8	56,400	53.7	239.1	51,000	60.0	243.2	47,700													80
85	36.7	221.7	52,300	49.7	235.2	47,200	56.3	240.1	44,200													85
90	31.0	214.2	48,700	45.3	230.6	43,900	52.3	236.5	41,100	62.6	241.9	36,400b										90
95	24.1	204.6	45,400	40.7	225.2	41,000	48.2	232.3	38,400	59.0	239.1	33,900										95
100	14.4	190.3	42,000*	35.5	218.9	38,400	43.8	227.5	35,900	55.2	235.9	31,800										100
105				29.6	211.0	36,100	38.9	221.8	33,700	51.2	232.2	29,800										105
110				22.3	200.8	34,000	33.6	215.0	31,800	47.0	227.8	28,100	57.6	233.7	24,400							110
115				11.3	184.2	32,000	27.3	206.5	30,000	42.4	222.8	26,400	53.8	230.3	23,000							115
120							19.2	194.8	28,300	37.5	216.8	25,000	49.7	226.3	21,700							120
125										31.9	209.6	23,600	45.4	221.8	20,500							125
130										25.2	200.4	22,400	40.8	216.4	19,400	52.1	223.1	16,500				130
135										16.2	187.2	21,200	35.6	210.1	18,400	47.9	218.9	15,600				135
140													29.7	202.3	17,400	43.4	214.0	14,800				140
145													22.5	192.1	16,600	38.6	208.3	14,000				145
150													11.6	175.7	15,700	33.2	201.4	13,300	45.5	209.7	10,900	150
155																26.8	192.7	12,600	40.9	204.4	10,300	155
160																18.5	180.7	11,900	35.7	198.1	9,700	160
165																			29.9	190.3	9,200	165
170																			22.7	180.2	8,700	170
175																			11.9	164.1	8,200	175

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

160 FT. BOOM, 100 FT. JIB

	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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB OPER. RAD. FEET
45	71.2	262.6	72,600*b																45
50	68.2	260.7	70,300*b																50
55	65.1	258.6	67,500*b																55
60	61.9	256.1	64,800*	70.6	260.9	64,900b													60
65	58.6	253.2	62,300*	67.5	259.0	58,300b													65
70	55.1	249.9	59,900*	64.4	256.8	52,800													70
75	51.6	246.2	56,000	61.1	254.2	48,200	66.4	256.9	43,600b										75
80	47.8	242.0	51,500	57.8	251.2	44,300	63.3	254.6	39,900										80
85	43.8	237.1	47,500	54.4	247.9	40,800	60.0	251.8	36,800										85
90	39.5	231.5	44,100	50.8	244.0	37,800	56.6	248.8	34,000										90
95	34.7	224.9	41,000	46.9	239.7	35,100	53.1	245.2	31,600	62.3	250.6	25,700							95
100	29.3	216.9	38,300	42.9	234.7	32,700	49.5	241.2	29,400	59.1	247.8	23,900							100
105	22.8	206.7	35,800	38.5	228.8	30,600	45.6	236.7	27,400	55.7	244.6	22,200							105
110	13.7	191.5	33,500	33.6	222.0	28,700	41.4	231.4	25,700	52.1	241.0	20,700							110
115				28.0	213.6	26,900	36.9	225.2	24,100	48.4	236.8	19,400	57.9	242.3	14,700				115
120				21.1	202.7	25,300	31.8	217.9	22,600	44.4	232.0	18,100	54.4	239.0	13,700				120
125				10.7	185.1	23,700	25.8	208.8	21,200	40.2	226.5	17,000	50.8	235.2	12,800				125
130							18.2	196.5	20,000	35.5	220.1	16,000	47.0	230.8	11,900				130
135										30.2	212.4	15,000	43.0	225.8	11,100	52.9	231.9	7,400	135
140										23.9	202.6	14,100	38.6	220.0	10,400	49.2	227.8	6,800	140
145										15.4	188.6	13,200	33.7	213.2	9,700	45.3	223.2	6,200	145
150													28.2	204.8	9,000	41.1	217.9	5,700	150
155													21.3	194.0	8,400	36.5	211.7	5,200	155
160													11.0	176.7	7,800	31.4	204.3	4,800	160
165																25.4	195.0	4,300	165

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

160 FT. BOOM, 110 FT. JIB

	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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB OPER. RAD. FEET
45	73.0	273.1	67,200*b																45
50	70.3	271.4	65,700*b																50
55	67.5	269.5	63,500*																55
60	64.6	267.3	61,500*																60
65	61.7	264.7	59,400*	69.6	269.7	58,200b													65
70	58.7	261.9	57,500*	66.8	267.7	52,700													70
75	55.6	258.6	55,500*	64.0	265.4	48,100													75
80	52.4	255.0	51,400	61.0	262.8	44,200	65.9	265.6	39,800										80
85	49.0	250.9	47,500	58.0	259.9	40,700	63.0	263.2	36,700										85
90	45.5	246.3	44,100	54.9	256.6	37,700	60.0	260.5	33,900										90
95	41.7	241.0	41,000	51.6	252.9	35,100	56.9	257.4	31,500										95
100	37.6	235.0	38,300	48.2	248.7	32,700	53.8	254.0	29,300	62.1	259.3	23,800							100
105	33.1	227.9	35,900	44.6	243.9	30,600	50.5	250.1	27,400	59.1	256.5	22,200							105
110	28.0	219.5	33,700	40.8	238.5	28,700	47.0	245.7	25,700	56.1	253.3	20,700							110
115	21.8	208.7	31,700	36.6	232.2	26,900	43.3	240.7	24,100	52.9	249.7	19,300							115
120	13.0	192.7	29,800	32.0	224.9	25,300	39.4	235.1	22,600	49.5	245.7	18,100							120
125				26.7	216.0	23,900	35.1	228.5	21,300	46.0	241.2	17,000	55.0	247.7	12,700				125
130				20.1	204.5	22,500	30.3	220.7	20,100	42.3	236.0	15,900	51.7	244.0	11,900				130
135				10.2	186.0	21,200	24.6	211.1	18,900	38.2	230.1	15,000	48.3	239.8	11,100				135
140							17.3	198.0	17,800	33.8	223.2	14,100	44.7	235.0	10,400				140
145										28.8	215.0	13,300	40.9	229.7	9,700	50.2	236.7	6,200	145
150										22.8	204.6	12,500	36.7	223.4	9,100	46.8	232.3	5,700	150
155										14.7	189.9	11,700	32.1	216.1	8,500	43.1	227.3	5,200	155
160													26.8	207.3	7,900	39.1	221.5	4,800	160
165													20.3	195.8	7,300	34.8	214.9	4,400	165
170													10.5	177.7	6,800	29.9	207.0	4,000	170

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

160 FT. BOOM, 120 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	83 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	80 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	75 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	70 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB OPER. RAD. FEET
45	74.5	283.5	54,700*b													45
50	72.0	282.0	53,700*b													50
55	69.4	280.2	52,700*													55
60	66.9	278.2	51,800*													60
65	64.2	276.0	50,900*													65
70	61.5	273.4	49,100*	68.9	278.5	52,300										70
75	58.8	270.5	47,400*	66.3	276.5	47,700										75
80	56.0	267.3	45,600*	63.6	274.1	43,700	68.0	276.5	39,300							80
85	53.0	263.8	44,000*	61.0	271.5	40,300	65.4	274.3	36,200							85
90	50.0	259.8	42,400*	58.2	268.6	37,300	62.7	271.9	33,500							90
95	46.8	255.3	40,700	55.3	265.3	34,700	60.0	269.2	31,000							95
100	43.4	250.4	38,000	52.4	261.6	32,300	57.2	266.1	28,900							100
105	39.8	244.7	35,600	49.3	257.6	30,200	54.3	262.7	26,900	62.0	267.9	21,600				105
110	35.9	238.3	33,400	46.1	253.0	28,300	51.3	258.9	25,200	59.2	265.1	20,100				110
115	31.6	230.8	31,400	42.6	247.9	26,500	48.2	254.7	23,600	56.4	262.0	18,800				115
120	26.7	221.9	29,600	39.0	242.1	25,000	44.9	250.0	22,200	53.5	258.5	17,600				120
125	20.8	210.5	27,900	35.0	235.5	23,500	41.4	244.6	20,900	50.4	254.6	16,500				125
130	12.5	193.8	26,300	30.6	227.7	22,200	37.7	238.6	19,700	47.3	250.2	15,500	55.4	256.4	11,300	130
135				25.5	218.4	20,900	33.6	231.6	18,500	43.9	245.3	14,500	52.4	252.8	10,600	135
140				19.3	206.2	19,800	29.0	223.3	17,500	40.4	239.8	13,600	49.4	248.7	9,800	140
145				9.7	186.9	18,700	23.6	213.2	16,500	36.5	233.5	12,800	46.1	244.2	9,200	145
150							16.6	199.5	15,600	32.3	226.2	12,100	42.7	239.1	8,500	150
155										27.5	217.5	11,300	39.1	233.3	8,000	155
160										21.8	206.6	10,600	35.1	226.7	7,400	160
165										14.0	191.1	10,000	30.7	218.9	6,900	165
170													25.7	209.6	6,400	170
175													19.4	197.6	5,900	175
180													10.0	178.6	5,400	180

REFERENCE ONLY

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

160 FT. BOOM, 130 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	83 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	80 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	75 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	70 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB OPER. RAD. FEET
45	75.7	293.9	51,200*b													45
50	73.4	292.5	50,300*b													50
55	71.1	290.9	49,500*													55
60	68.7	289.0	48,600*													60
65	66.3	287.0	47,000*													65
70	63.9	284.6	45,400*	70.6	289.2	49,800*										70
75	61.4	282.1	43,800*	68.2	287.3	47,300										75
80	58.9	279.2	42,200*	65.8	285.2	43,400										80
85	56.3	276.0	40,700*	63.4	282.8	40,000	67.4	285.2	35,800							85
90	53.6	272.5	39,200*	60.9	280.2	37,000	65.0	283.0	33,100							90
95	50.8	268.6	37,800*	58.3	277.2	34,300	62.5	280.6	30,700							95
100	47.9	264.3	36,500*	55.7	274.0	32,000	60.0	277.8	28,500							100
105	44.8	259.6	35,200*	53.0	270.4	29,900	57.4	274.8	26,600							105
110	41.6	254.3	33,200	50.2	266.4	28,000	54.8	271.4	24,900	61.8	276.6	19,800				110
115	38.2	248.3	31,200	47.2	262.0	26,300	52.0	267.7	23,300	59.3	273.8	18,400				115
120	34.5	241.5	29,400	44.2	257.2	24,700	49.2	263.6	21,900	56.7	270.7	17,200				120
125	30.4	233.6	27,700	40.9	251.7	23,300	46.2	259.1	20,600	54.0	267.2	16,100				125
130	25.7	224.2	26,200	37.4	245.6	21,900	43.0	254.0	19,400	51.2	263.4	15,100				130
135	20.0	212.3	24,800	33.6	238.6	20,700	39.7	248.3	18,200	48.3	259.2	14,200	55.8	265.1	10,200	135
140	12.0	194.9	23,400	29.4	230.4	19,600	36.1	241.9	17,200	45.3	254.5	13,300	53.0	261.5	9,500	140
145				24.5	220.6	18,500	32.2	234.5	16,300	42.1	249.2	12,500	50.2	257.6	8,800	145
150				18.5	207.9	17,500	27.8	225.9	15,400	38.7	243.4	11,700	47.3	253.2	8,200	150
155				9.4	187.8	16,500	22.6	215.2	14,500	35.1	236.7	11,000	44.2	248.3	7,600	155
160							15.9	201.0	13,700	31.0	229.0	10,400	41.0	242.9	7,100	160
165										26.4	219.9	9,800	37.5	236.8	6,600	165
170										20.9	208.5	9,100	33.7	229.8	6,100	170
175										13.5	192.4	8,600	29.5	221.6	5,600	175
180													24.6	211.9	5,200	180
185													18.7	199.3	4,800	185
190													9.6	179.4	4,300	190

REFERENCE ONLY

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

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			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
50	74.6	302.9	46,900*b													50
55	72.5	301.4	46,200*													55
60	70.3	299.7	44,900*													60
65	68.1	297.8	43,300*													65
70	65.9	295.7	41,700*													70
75	63.6	293.3	40,200*	69.8	298.0	44,700*										75
80	61.3	290.7	38,700*	67.6	296.1	42,900										80
85	59.0	287.9	37,200*	65.4	293.9	39,500										85
90	56.6	284.7	35,800*	63.1	291.5	36,500	66.9	294.0	32,600							90
95	54.1	281.2	34,500*	60.8	288.8	33,900	64.6	291.7	30,200							95
100	51.5	277.4	33,200*	58.4	285.9	31,500	62.3	289.2	28,000							100
105	48.8	273.3	31,900*	56.0	282.7	29,400	60.0	286.5	26,100							105
110	46.0	268.7	30,700*	53.5	279.1	27,600	57.6	283.5	24,400							110
115	43.1	263.6	29,500*	50.9	275.3	25,800	55.1	280.1	22,800	61.7	285.3	17,900				115
120	40.1	258.0	28,400*	48.2	271.0	24,300	52.6	276.5	21,400	59.3	282.5	16,700				120
125	36.8	251.7	27,400*	45.4	266.3	22,800	50.0	272.5	20,100	56.9	279.3	15,600				125
130	33.2	244.5	25,900	42.5	261.1	21,500	47.3	268.1	18,900	54.4	275.9	14,600				130
135	29.2	236.3	24,500	39.3	255.4	20,300	44.4	263.2	17,800	51.9	272.2	13,700				135
140	24.7	226.4	23,200	36.0	248.9	19,200	41.4	257.8	16,800	49.2	268.1	12,800	56.1	273.8	8,900	140
145	19.3	214.1	22,000	32.4	241.5	18,200	38.2	251.8	15,800	46.5	263.5	12,000	53.6	270.3	8,300	145
150	11.5	195.9	20,800	28.3	233.0	17,200	34.8	245.1	15,000	43.6	258.5	11,300	51.0	266.4	7,700	150
155				23.6	222.7	16,300	31.0	237.4	14,100	40.5	253.0	10,600	48.3	262.2	7,100	155
160				17.8	209.5	15,400	26.8	228.3	13,300	37.3	246.8	9,900	45.5	257.5	6,600	160
165				9.0	188.6	14,500	21.8	217.2	12,600	33.7	239.8	9,300	42.5	252.3	6,100	165
170							15.4	202.3	11,900	29.9	231.7	8,700	39.4	246.5	5,600	170
175										25.4	222.2	8,200	36.1	240.1	5,200	175
180										20.2	210.3	7,600	32.4	232.7	4,700	180
185										13.0	193.5	7,100	28.4	224.2	4,300	185

REFERENCE ONLY

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

160 FT. BOOM, 150 FT. JIB

	88 DEGREE BOOM ANGLE			83 DEGREE BOOM ANGLE			80 DEGREE BOOM ANGLE			75 DEGREE BOOM ANGLE			70 DEGREE BOOM ANGLE			
JIB OPER. RAD. FEET	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB OPER. RAD. FEET
50	75.7	313.2	43,800*													50
55	73.7	311.8	43,000*													55
60	71.7	310.3	41,500*													60
65	69.6	308.5	40,000*													65
70	67.6	306.6	38,600*													70
75	65.5	304.4	37,100*													75
80	63.4	302.0	35,700*	69.2	306.8	39,900*										80
85	61.2	299.4	34,300*	67.1	304.8	38,500*										85
90	59.0	296.5	32,900*	65.1	302.6	36,400										90
95	56.8	293.4	31,600*	62.9	300.2	33,700	66.4	302.7	30,000							95
100	54.5	290.0	30,400*	60.8	297.5	31,400	64.3	300.4	27,900							100
105	52.1	286.2	29,100*	58.5	294.6	29,300	62.2	297.9	26,000							105
110	49.6	282.2	27,900*	56.3	291.4	27,400	60.0	295.2	24,300							110
115	47.1	277.7	26,800*	54.0	287.9	25,700	57.8	292.1	22,700							115
120	44.4	272.8	25,700*	51.6	284.1	24,100	55.5	288.8	21,300	61.6	293.9	16,500				120
125	41.6	267.5	24,700*	49.1	279.9	22,700	53.1	285.2	20,000	59.4	291.1	15,500				125
130	38.6	261.6	23,700*	46.5	275.4	21,400	50.7	281.3	18,800	57.1	288.0	14,500				130
135	35.5	254.9	22,700*	43.8	270.4	20,200	48.2	277.1	17,700	54.8	284.6	13,500				135
140	32.0	247.4	21,800*	41.0	264.9	19,100	45.6	272.4	16,700	52.5	281.0	12,700				140
145	28.2	238.8	21,000*	38.0	258.9	18,100	42.8	267.2	15,700	50.0	276.9	11,900	56.3	282.5	8,100	145
150	23.9	228.6	20,200*	34.7	252.1	17,100	39.9	261.6	14,900	47.5	272.6	11,100	54.0	279.0	7,500	150
155	18.6	215.7	19,500*	31.2	244.4	16,200	36.9	255.2	14,000	44.8	267.8	10,500	51.6	275.2	7,000	155
160	11.2	196.9	18,800	27.3	235.4	15,300	33.6	248.2	13,300	42.0	262.5	9,800	49.1	271.1	6,400	160
165				22.8	224.8	14,500	29.9	240.1	12,500	39.1	256.6	9,200	46.5	266.5	5,900	165
170				17.2	211.0	13,800	25.8	230.6	11,900	36.0	250.1	8,600	43.9	261.6	5,500	170
175				8.7	189.3	13,000	21.0	219.1	11,200	32.6	242.8	8,100	41.0	256.1	5,000	175
180							14.8	203.7	10,600	28.8	234.4	7,600	38.0	250.0	4,600	180
185										24.6	224.4	7,100	34.8	243.3	4,200	185
190										19.5	212.1	6,600				190
195										12.6	194.6	6,200				195

REFERENCE ONLY

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

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			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
55	74.7	322.2	39,600*													55
60	72.9	320.8	38,100*													60
65	71.0	319.1	36,700*													65
70	69.1	317.3	35,300*													70
75	67.1	315.3	33,900*													75
80	65.2	313.1	32,600*	70.6	317.5	36,400*										80
85	63.2	310.7	31,200*	68.6	315.6	35,100*										85
90	61.2	308.1	29,900*	66.7	313.6	33,900*										90
95	59.1	305.2	28,600*	64.7	311.3	32,600*	68.0	313.6	29,500							95
100	57.0	302.1	27,400*	62.7	308.8	31,000	66.0	311.4	27,400							100
105	54.8	298.7	26,200*	60.7	306.2	28,900	64.1	309.1	25,500							105
110	52.6	295.0	25,000*	58.6	303.2	27,000	62.0	306.6	23,800							110
115	50.3	291.0	23,900*	56.5	300.1	25,300	60.0	303.8	22,200							115
120	47.9	286.7	22,900*	54.3	296.6	23,700	57.9	300.8	20,800							120
125	45.5	282.0	21,800*	52.1	292.9	22,300	55.8	297.5	19,500	61.5	302.6	14,900				125
130	42.9	276.9	20,800*	49.8	288.8	21,000	53.6	294.0	18,300	59.4	299.8	13,900				130
135	40.2	271.2	19,900*	47.4	284.4	19,800	51.3	290.1	17,300	57.3	296.7	13,000				135
140	37.4	265.0	19,000*	44.9	279.6	18,700	49.0	286.0	16,200	55.2	293.3	12,200				140
145	34.3	258.1	18,100*	42.3	274.4	17,700	46.6	281.4	15,300	52.9	289.7	11,400				145
150	31.0	250.3	17,300*	39.6	268.6	16,700	44.0	276.5	14,400	50.7	285.8	10,700	56.6	291.2	7,000	150
155	27.3	241.3	16,600*	36.7	262.2	15,800	41.4	271.1	13,600	48.3	281.5	10,000	54.4	287.7	6,400	155
160	23.1	230.7	15,900*	33.6	255.1	15,000	38.6	265.1	12,900	45.9	276.9	9,300	52.2	284.0	5,900	160
165	18.0	217.3	15,200*	30.2	247.1	14,200	35.7	258.5	12,100	43.3	271.8	8,700	49.9	280.0	5,400	165
170	10.8	197.9	14,700*	26.4	237.8	13,400	32.5	251.1	11,500	40.6	266.2	8,200	47.5	275.6	5,000	170
175				22.1	226.7	12,700	29.0	242.7	10,800	37.8	260.1	7,700	45.0	270.8	4,500	175
180				16.7	212.5	12,100	25.0	232.9	10,200	34.8	253.3	7,200	42.4	265.5	4,100	180
185				8.4	190.1	11,400	20.4	220.9	9,600	31.5	245.6	6,700				185
190							14.4	204.9	9,100	27.9	236.9	6,200				190
195										23.8	226.6	5,800				195
200										18.9	213.7	5,400				200
205										12.2	195.7	4,900				205

REFERENCE ONLY

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

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			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
55	75.6	332.6	36,200*													55
60	73.9	331.2	35,200*													60
65	72.1	329.7	33,900*													65
70	70.3	328.0	32,600*													70
75	68.5	326.1	31,300*													75
80	66.7	324.1	30,000*													80
85	64.9	321.8	28,700*	70.0	326.3	32,300*										85
90	63.0	319.4	27,500*	68.2	324.4	31,100*										90
95	61.1	316.7	26,200*	66.3	322.3	29,900*										95
100	59.2	313.8	25,000*	64.5	320.0	28,700*	67.5	322.3	27,000							100
105	57.2	310.7	23,900*	62.6	317.5	27,500*	65.7	320.2	25,100							105
110	55.1	307.4	22,800*	60.7	314.8	26,300*	63.8	317.8	23,400							110
115	53.1	303.8	21,700*	58.7	311.9	25,000	61.9	315.2	21,900							115
120	50.9	299.9	20,700*	56.7	308.7	23,400	60.0	312.5	20,500							120
125	48.7	295.6	19,700*	54.7	305.3	22,000	58.0	309.5	19,200							125
130	46.4	291.1	18,700*	52.6	301.6	20,700	56.0	306.2	18,000	61.4	311.3	13,600				130
135	44.1	286.1	17,800*	50.4	297.7	19,500	54.0	302.7	16,900	59.4	308.4	12,700				135
140	41.6	280.7	16,900*	48.2	293.4	18,400	51.9	298.9	15,900	57.5	305.4	11,800				140
145	39.0	274.8	16,100*	45.9	288.7	17,400	49.7	294.9	15,000	55.4	302.0	11,000				145
150	36.2	268.3	15,300*	43.5	283.7	16,400	47.4	290.4	14,100	53.4	298.5	10,300				150
155	33.3	261.1	14,500*	41.0	278.2	15,500	45.1	285.7	13,300	51.2	294.6	9,600	56.8	299.9	6,000	155
160	30.0	253.0	13,800*	38.4	272.1	14,700	42.7	280.5	12,500	49.1	290.4	9,000	54.7	296.4	5,500	160
165	26.5	243.7	13,100*	35.6	265.5	13,900	40.1	274.8	11,800	46.8	285.9	8,400	52.6	292.8	5,000	165
170	22.4	232.7	12,300*	32.6	258.1	13,200	37.4	268.6	11,200	44.4	281.0	7,800	50.5	288.8	4,600	170
175	17.5	218.9	11,500*	29.3	249.8	12,500	34.6	261.7	10,500	42.0	275.7	7,300	48.3	284.5	4,200	175
180	10.5	198.8	10,800*	25.6	240.1	11,800	31.5	254.0	9,900	39.4	269.9	6,800				180
185				21.4	228.7	11,200	28.1	245.2	9,400	36.6	263.5	6,400				185
190				16.2	214.0	10,600	24.2	235.1	8,800	33.7	256.4	5,900				190
195				8.2	190.8	10,000	19.7	222.7	8,300	30.5	248.4	5,500				195
200							13.9	206.2	7,800	27.0	239.3	5,100				200
205										23.1	228.6	4,700				205
210										18.3	215.4	4,300				210

REFERENCE ONLY

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

170 FT. BOOM, 80 FT. JIB

	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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB OPER. RAD. FEET
50	62.6	248.9	82,800*b																			50
55	58.5	246.1	79,700*b																			55
60	54.2	242.8	76,800*	66.4	249.8	73,400b																60
65	49.6	238.8	73,300	62.4	247.4	66,200b																65
70	44.7	234.2	66,800	58.3	244.6	60,300b	65.4	247.9	56,400b													70
75	39.4	228.7	61,200	54.0	241.2	55,300	61.4	245.4	51,700b													75
80	33.4	221.9	56,400	49.4	237.3	51,000	57.3	242.4	47,700b													80
85	26.1	213.1	52,300	44.5	232.6	47,200	52.9	238.9	44,100													85
90	16.2	200.2	48,300*	39.1	227.0	43,900	48.3	234.8	41,100	61.0	241.6	36,300b										90
95				33.1	220.2	41,000	43.3	229.9	38,300	56.8	238.6	33,900b										95
100				25.8	211.3	38,400	37.7	224.1	35,900	52.4	235.1	31,700										100
105				15.6	198.1	36,000	31.4	216.8	33,700	47.7	230.9	29,800										105
110							23.7	207.2	31,700	42.7	225.9	28,000	56.0	233.4	24,300							110
115							12.0	191.7	29,800	37.1	219.9	26,400	51.6	229.7	22,900							115
120										30.6	212.5	24,900	46.8	225.4	21,600							120
125										22.7	202.5	23,500	41.7	220.3	20,400							125
130										9.8	185.3	22,200	36.0	214.0	19,300	50.3	222.7	16,400				130
135													29.3	206.2	18,300	45.5	218.2	15,500				135
140													20.9	195.6	17,300	40.2	212.8	14,700				140
145													4.6	173.5	16,300	34.3	206.2	13,900				145
150																27.3	197.8	13,200	43.5	209.2	10,800	150
155																17.9	185.8	12,500	38.0	203.4	10,200	155
160																			31.7	196.2	9,600	160
165																			24.1	186.8	9,100	165
170																			12.7	171.7	8,600	170

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

170 FT. BOOM, 90 FT. JIB

	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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB OPER. RAD. FEET
45	69.3	262.1	76,700*b																45
50	65.9	260.0	74,800*b																50
55	62.3	257.6	72,100*b																55
60	58.7	254.8	69,400*	69.1	260.6	65,000b													60
65	54.8	251.5	67,000*	65.7	258.5	58,500b													65
70	50.9	247.7	61,500	62.1	256.1	53,000b													70
75	46.6	243.3	56,200	58.5	253.3	48,400	64.8	256.6	43,700b										75
80	42.1	238.2	51,700	54.7	250.0	44,400	61.3	254.0	40,100b										80
85	37.1	232.1	47,800	50.7	246.1	41,000	57.6	251.1	36,900										85
90	31.4	224.8	44,300	46.4	241.7	38,000	53.7	247.6	34,200										90
95	24.6	215.4	41,200	41.8	236.6	35,300	49.7	243.7	31,700	60.9	250.3	25,800b							95
100	15.3	201.6	38,400	36.8	230.5	32,900	45.3	239.1	29,600	57.1	247.3	24,000							100
105				31.1	223.0	30,800	40.7	233.7	27,600	53.3	243.8	22,400							105
110				24.3	213.5	28,800	35.5	227.4	25,800	49.2	239.8	20,900							110
115				14.7	199.4	27,000	29.6	219.5	24,200	44.8	235.1	19,500	56.4	242.1	14,900				115
120							22.3	209.3	22,700	40.1	229.7	18,300	52.5	238.5	13,900				120
125							11.3	192.7	21,300	34.9	223.2	17,100	48.4	234.4	12,900				125
130										28.9	215.1	16,100	44.0	229.6	12,100				130
135										21.3	204.5	15,100	39.2	223.9	11,300	51.4	231.6	7,500	135
140										9.3	186.2	14,100	33.9	217.2	10,500	47.2	227.3	6,900	140
145													27.6	208.8	9,800	42.7	222.3	6,400	145
150													19.7	197.4	9,100	37.8	216.3	5,900	150
155													4.3	173.9	8,400	32.2	209.2	5,400	155
160																25.7	200.2	4,900	160
165																16.9	187.3	4,400	165

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

170 FT. BOOM, 100 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	83 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	80 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	75 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	70 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	65 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB OPER. RAD. FEET
45	71.4	272.7	70,700*b																45
50	68.4	270.9	69,800*b																50
55	65.3	268.7	67,100*b																55
60	62.1	266.3	64,500*																60
65	58.8	263.4	62,100*	68.3	269.4	58,000b													65
70	55.4	260.2	59,800*	65.1	267.3	52,500b													70
75	51.8	256.5	55,900	61.9	264.8	47,900	67.5	267.5	43,200b										75
80	48.1	252.3	51,400	58.6	261.9	44,000	64.4	265.3	39,600										80
85	44.1	247.5	47,500	55.2	258.7	40,600	61.1	262.7	36,400										85
90	39.8	241.9	44,000	51.6	254.9	37,600	57.8	259.7	33,700										90
95	35.1	235.4	41,000	47.9	250.7	34,900	54.4	256.4	31,300										95
100	29.8	227.5	38,200	43.9	245.9	32,500	50.8	252.5	29,100	60.8	259.0	23,400							100
105	23.3	217.5	35,800	39.6	240.3	30,400	46.9	248.2	27,200	57.4	256.0	21,800							105
110	14.5	202.9	33,500	34.9	233.7	28,500	42.9	243.2	25,400	54.0	252.6	20,300							110
115				29.5	225.7	26,700	38.5	237.3	23,800	50.3	248.7	19,000							115
120				23.0	215.6	25,100	33.6	230.5	22,400	46.5	244.2	17,800	56.8	250.7	13,300				120
125				14.0	200.6	23,600	28.0	222.1	21,000	42.4	239.1	16,700	53.3	247.2	12,300				125
130							21.1	211.2	19,800	38.0	233.2	15,600	49.7	243.3	11,500				130
135							10.7	193.6	18,600	33.0	226.2	14,700	45.8	238.7	10,700				135
140										27.3	217.6	13,800	41.6	233.5	10,000	52.3	240.3	6,300	140
145										20.2	206.3	12,900	37.1	227.4	9,300	48.6	236.2	5,800	145
150										8.8	187.0	12,100	32.1	220.1	8,700	44.7	231.5	5,300	150
155													26.2	211.2	8,100	40.4	226.0	4,800	155
160													18.7	199.0	7,500	35.8	219.7	4,400	160
165													4.1	174.2	6,800	30.6	212.0	4,000	165

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

170 FT. BOOM, 110 FT. JIB

	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	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB OPER. RAD. FEET
45	73.2	283.2	57,300*b																45
50	70.4	281.5	56,200*b																50
55	67.7	279.6	55,100*b																55
60	64.8	277.4	54,100*																60
65	61.9	274.9	53,200*	70.3	280.1	57,200*b													65
70	58.9	272.1	52,300*	67.5	278.2	52,400													70
75	55.8	268.9	51,000*	64.7	276.0	47,800													75
80	52.6	265.3	49,300*	61.8	273.4	43,900	66.8	276.2	39,500										80
85	49.2	261.2	47,400	58.8	270.6	40,500	64.0	273.9	36,300										85
90	45.7	256.6	44,000	55.7	267.4	37,500	61.0	271.3	33,600										90
95	41.9	251.4	41,000	52.4	263.7	34,900	58.0	268.4	31,200										95
100	37.9	245.4	38,300	49.1	259.6	32,500	54.9	265.1	29,100										100
105	33.4	238.5	35,800	45.5	255.0	30,400	51.6	261.4	27,100	60.7	267.6	21,700							105
110	28.3	230.1	33,600	41.8	249.8	28,500	48.2	257.1	25,400	57.7	264.6	20,300							110
115	22.2	219.5	31,600	37.7	243.8	26,800	44.6	252.4	23,800	54.5	261.3	19,000							115
120	13.8	204.2	29,800	33.2	236.8	25,200	40.8	247.0	22,400	51.3	257.5	17,700							120
125				28.1	228.3	23,700	36.6	240.7	21,100	47.8	253.2	16,600	57.1	259.4	12,300				125
130				21.9	217.6	22,400	32.0	233.4	19,800	44.2	248.4	15,600	53.9	256.0	11,500				130
135				13.3	201.8	21,100	26.7	224.5	18,700	40.4	242.9	14,700	50.7	252.1	10,700				135
140							20.2	213.0	17,600	36.1	236.6	13,800	47.2	247.8	10,000				140
145							10.2	194.6	16,600	31.5	229.1	13,000	43.5	242.8	9,300				145
150										26.0	220.0	12,200	39.6	237.2	8,700	49.7	245.1	5,300	150
155										19.3	208.0	11,500	35.3	230.7	8,100	46.2	240.6	4,800	155
160										8.4	187.7	10,700	30.5	222.9	7,600	42.5	235.5	4,400	160
165													24.9	213.4	7,000	38.5	229.6	4,000	165
170													17.8	200.6	6,500				170
175													3.9	174.6	5,900				175

REFERENCE ONLY.

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

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			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
45	74.6	293.6	53,800*b													45
50	72.1	292.1	52,800*b													50
55	69.6	290.4	51,900*													55
60	67.0	288.4	51,000*													60
65	64.4	286.1	50,200*													65
70	61.7	283.6	48,900*	69.5	288.9	52,000										70
75	59.0	280.7	47,300*	66.9	286.9	47,400										75
80	56.2	277.6	45,600*	64.3	284.7	43,400										80
85	53.2	274.0	44,000*	61.6	282.1	40,000	66.3	285.0	35,800							85
90	50.2	270.1	42,400*	58.9	279.2	37,100	63.6	282.6	33,100							90
95	47.0	265.7	40,600	56.0	276.0	34,400	61.0	280.0	30,700							95
100	43.7	260.7	38,000	53.1	272.5	32,100	58.2	277.1	28,600							100
105	40.1	255.1	35,500	50.1	268.5	30,000	55.3	273.8	26,700							105
110	36.2	248.8	33,300	46.9	264.1	28,100	52.4	270.1	24,900	60.6	276.3	19,700				110
115	32.0	241.4	31,400	43.5	259.1	26,400	49.3	266.1	23,400	57.9	273.3	18,400				115
120	27.1	232.6	29,500	39.9	253.5	24,800	46.1	261.5	21,900	55.0	270.0	17,200				120
125	21.3	221.4	27,900	36.0	247.1	23,400	42.6	256.4	20,600	52.0	266.3	16,100				125
130	13.2	205.3	26,300	31.7	239.7	22,000	39.0	250.6	19,400	48.9	262.2	15,100	57.3	268.1	10,900	130
135				26.9	230.8	20,800	35.0	244.0	18,300	45.7	257.6	14,200	54.5	264.7	10,100	135
140				21.0	219.5	19,600	30.6	236.2	17,300	42.2	252.4	13,300	51.5	260.9	9,400	140
145				12.7	203.0	18,500	25.6	226.9	16,300	38.6	246.5	12,500	48.4	256.7	8,800	145
150							19.3	214.7	15,400	34.6	239.8	11,800	45.1	252.0	8,200	150
155							9.8	195.4	14,500	30.1	231.9	11,100	41.6	246.7	7,600	155
160										24.9	222.3	10,400	37.9	240.7	7,100	160
165										18.5	209.7	9,700	33.8	233.8	6,600	165
170										8.0	188.4	9,100	29.2	225.6	6,100	170
175													23.9	215.6	5,600	175
180													17.0	202.2	5,200	180
185													3.8	174.9	4,600	185

REFERENCE ONLY

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

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			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
45	75.8	303.9	50,400*b													45
50	73.5	302.6	49,500*b													50
55	71.2	301.0	48,700*													55
60	68.9	299.2	47,900*													60
65	66.5	297.1	46,800*													65
70	64.1	294.8	45,200*													70
75	61.6	292.2	43,600*	68.8	297.7	47,000										75
80	59.1	289.4	42,100*	66.4	295.7	43,100										80
85	56.5	286.2	40,600*	64.0	293.3	39,700										85
90	53.8	282.8	39,200*	61.5	290.8	36,700	65.8	293.7	32,700							90
95	51.0	278.9	37,800*	59.0	287.9	34,100	63.4	291.3	30,300							95
100	48.1	274.6	36,500*	56.3	284.7	31,800	60.9	288.7	28,200							100
105	45.1	269.9	35,300*	53.7	281.2	29,700	58.3	285.7	26,300							105
110	41.9	264.6	33,100	50.9	277.4	27,800	55.7	282.5	24,600							110
115	38.4	258.7	31,100	48.0	273.1	26,100	53.0	278.9	23,000	60.6	284.9	18,000				115
120	34.7	252.0	29,300	44.9	268.3	24,500	50.2	274.9	21,600	58.0	282.0	16,800				120
125	30.7	244.2	27,700	41.7	263.0	23,100	47.2	270.5	20,300	55.4	278.7	15,800				125
130	26.0	234.9	26,200	38.3	257.1	21,800	44.2	265.7	19,100	52.7	275.1	14,800				130
135	20.4	223.3	24,700	34.6	250.3	20,600	40.9	260.2	18,000	49.8	271.1	13,800	57.6	276.8	9,700	135
140	12.7	206.5	23,400	30.5	242.4	19,400	37.4	254.1	17,000	46.9	266.6	13,000	54.9	273.4	9,000	140
145				25.8	233.1	18,400	33.6	247.1	16,100	43.8	261.7	12,200	52.2	269.7	8,400	145
150				20.1	221.3	17,400	29.4	238.9	15,200	40.5	256.2	11,500	49.3	265.6	7,800	150
155				12.2	204.1	16,400	24.5	229.1	14,300	37.0	249.9	10,800	46.3	261.1	7,200	155
160							18.5	216.4	13,500	33.2	242.8	10,100	43.2	256.1	6,700	160
165							9.4	196.3	12,700	28.9	234.5	9,500	39.9	250.4	6,200	165
170										23.9	224.4	8,900	36.3	244.0	5,800	170
175										17.7	211.3	8,300	32.4	236.7	5,300	175
180										7.7	189.1	7,800	28.0	228.2	4,900	180
185													22.9	217.7	4,500	185
190													16.4	203.6	4,100	190

REFERENCE ONLY

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

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			JIB OPER. RAD. FEET
	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	
50	74.8	313.0	46,200*b													50
55	72.6	311.5	45,400*													55
60	70.5	309.8	44,600*													60
65	68.3	307.9	43,100*													65
70	66.1	305.8	41,600*													70
75	63.8	303.5	40,100*	70.4	308.4	44,700*										75
80	61.5	300.9	38,600*	68.2	306.5	42,600										80
85	59.1	298.1	37,200*	66.0	304.4	39,200										85
90	56.7	294.9	35,800*	63.7	302.0	36,300	67.6	304.6	32,200							90
95	54.2	291.5	34,500*	61.4	299.4	33,700	65.4	302.4	29,800							95
100	51.7	287.7	33,200*	59.0	296.6	31,300	63.1	300.0	27,700							100
105	49.0	283.6	32,000*	56.6	293.4	29,200	60.8	297.3	25,800							105
110	46.2	279.0	30,700*	54.1	290.0	27,300	58.4	294.4	24,100							110
115	43.3	274.0	29,600*	51.6	286.2	25,600	56.0	291.2	22,600	62.9	296.3	17,500				115
120	40.3	268.4	28,500*	48.9	282.0	24,100	53.5	287.6	21,200	60.6	293.6	16,300				120
125	37.0	262.1	27,400	46.1	277.4	22,700	50.9	283.8	19,900	58.2	290.6	15,200				125
130	33.4	255.0	25,900	43.2	272.4	21,400	48.2	279.5	18,700	55.7	287.4	14,200				130
135	29.5	246.9	24,500	40.1	266.8	20,200	45.4	274.8	17,600	53.2	283.8	13,300				135
140	25.1	237.2	23,200	36.8	260.5	19,000	42.5	269.6	16,600	50.6	279.9	12,500	57.7	285.4	8,500	140
145	19.7	225.0	21,900	33.3	253.3	18,000	39.3	263.9	15,600	47.9	275.6	11,700	55.3	282.1	7,800	145
150	12.2	207.6	20,800	29.3	245.1	17,000	36.0	257.4	14,800	45.1	270.9	11,000	52.7	278.5	7,300	150
155				24.8	235.3	16,100	32.4	250.0	13,900	42.1	265.6	10,300	50.1	274.5	6,700	155
160				19.4	223.0	15,300	28.3	241.5	13,200	39.0	259.8	9,600	47.4	270.1	6,200	160
165				11.8	205.1	14,400	23.6	231.2	12,400	35.6	253.2	9,000	44.6	265.3	5,700	165
170							17.8	218.0	11,700	31.9	245.7	8,500	41.6	259.9	5,200	170
175							9.0	197.1	11,000	27.8	237.0	7,900	38.4	254.0	4,800	175
180										23.0	226.5	7,400	35.0	247.3	4,400	180
185										17.1	212.8	6,900	31.2	239.6	4,000	185
190										7.4	189.8	6,400				190

REFERENCE ONLY

LIFTCRANE LUFFING JIB CAPACITIES

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

888 SERIES 1

NEW YORK CITY CODE
LUFFING JIB NO. 135 ON BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

170 FT. BOOM, 150 FT. JIB

JIB OPER. RAD. FEET	88 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	83 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	80 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	75 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	70 DEGREE BOOM ANGLE JIB ANG. DEG.	JIB POINT ELEV. FEET	LUFFING JIB CAPACITY POUNDS	JIB OPER. RAD. FEET
50	75.8	323.3	43,100*													50
55	73.8	321.9	42,400*													55
60	71.8	320.4	41,200*													60
65	69.8	318.7	39,800*													65
70	67.7	316.7	38,400*													70
75	65.7	314.6	37,000*													75
80	63.5	312.2	35,600*	69.7	317.2	39,900*										80
85	61.4	309.6	34,300*	67.6	315.3	38,600*										85
90	59.2	306.7	32,900*	65.6	313.1	36,100										90
95	56.9	303.6	31,600*	63.4	310.7	33,500	67.1	313.3	29,700							95
100	54.6	300.2	30,400*	61.3	308.1	31,200	65.1	311.1	27,600							100
105	52.3	296.5	29,200*	59.1	305.2	29,100	62.9	308.7	25,700							105
110	49.8	292.5	28,000*	56.8	302.1	27,200	60.8	306.0	24,000							110
115	47.3	288.0	26,900*	54.5	298.7	25,500	58.5	303.1	22,400							115
120	44.6	283.2	25,800*	52.1	295.0	24,000	56.3	299.9	21,000	62.7	305.0	16,100				120
125	41.8	277.9	24,800*	49.7	290.9	22,500	54.0	296.4	19,700	60.5	302.3	15,100				125
130	38.9	272.0	23,800*	47.1	286.5	21,200	51.6	292.6	18,500	58.3	299.3	14,100				130
135	35.7	265.4	22,800*	44.5	281.6	20,000	49.1	288.4	17,500	56.0	296.1	13,200				135
140	32.3	258.0	21,900*	41.7	276.3	18,900	46.5	283.9	16,500	53.7	292.6	12,300				140
145	28.5	249.5	21,100*	38.7	270.3	17,900	43.8	278.9	15,500	51.3	288.7	11,600	57.9	294.1	7,700	145
150	24.2	239.4	20,300*	35.5	263.7	17,000	41.0	273.4	14,600	48.8	284.5	10,800	55.6	290.8	7,100	150
155	19.0	226.7	19,600*	32.1	256.3	16,100	38.0	267.4	13,800	46.2	280.0	10,200	53.3	287.2	6,600	155
160	11.8	208.6	18,700	28.3	247.7	15,200	34.7	260.6	13,100	43.5	274.9	9,500	50.8	283.3	6,100	160
165				24.0	237.5	14,400	31.2	252.9	12,400	40.6	269.4	8,900	48.3	279.1	5,600	165
170				18.7	224.7	13,700	27.3	243.9	11,700	37.6	263.2	8,400	45.7	274.4	5,100	170
175				11.4	206.1	12,900	22.8	233.3	11,000	34.4	256.4	7,800	43.0	269.3	4,700	175
180							17.2	219.5	10,400	30.8	248.5	7,300	40.1	263.7	4,300	180
185							8.7	197.9	9,800	26.9	239.4	6,900				185
190										22.3	228.5	6,400				190
195										16.5	214.3	5,900				195
200										7.2	190.4	5,500				200

REFERENCE ONLY