

Liftcrane Luffing Jib Intermediate Fall Capacities

New York City Code
Luffing Jib No. 135 On Boom No. 22EL
179,100 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
28 Ft. 2 in. Crawlers Extended
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

LIFTING CAPACITIES: Lifting capacities for various boom lengths, boom angles, luffing jib lengths and intermediate fall 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 Ft. and New York City criteria of 1.4 factor applied to total machine moment for boom and luffing jib length combinations 260 Ft. and up. Capacities based on structural competence are denoted by an asterisk (*). Capacities indicated by (b) require 800 Lb. minimum hook and weight ball.

Lower boom point assembly must be completely removed on 190 Ft. and 200 Ft. boom lengths.

Weight of all load blocks, hooks, weight ball, slings, hoist lines, etc., beneath boom and intermediate fall is considered part of intermediate fall load. 3,000 Lbs. suspended beneath luffing jib point sheaves has been included in capacity determination. 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.

OPERATING CONDITIONS: 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. in 10 Ft. and properly supported. During operation, boom must be maintained at one of the selected angles shown in chart. Refer to luffing jib assembly **No. A07691**, 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 TRAVEL: 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: Operating radius is horizontal distance from axis of rotation to center of vertical hoist line. 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.

INTERMEDIATE FALL ELEVATION: Intermediate fall elevation is vertical distance from ground level to centerline of intermediate fall shaft.

MACHINE EQUIPMENT: Machine equipped with 28 Ft. 2 in. extendible crawlers, 48 in. treads, 10 Ft. 3 in. retractable gantry, 30 Ft. live mast, 20 part boom hoist reeving, four 1-3/8 in. boom pendants, 8 part luffing jib hoist reeving, two 1-1/2 in. luffing jib pendants and backstays, 179,100 Lb. crane counterweight and 44,000 Lb. carbody counterweight.

Consult chart **No. 7887-A** for luffing jib capacities. Consult chart **No. 7886-A** for lifting off lower boom point with luffing jib attached.

Fixed jib No. 138 must be removed before use of this chart.

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Luffing Jib No. 135 On Boom No. 22EL

179,100 Lb. Crane Counterweight

44,000 Lb. Carbody Counterweight

28 Ft. 2 in. Crawlers Extended

360 Degree Rating

70 Ft. Boom, 110 Ft. Luffing Jib

Int. Fall 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			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
35	68.7	137.0	15,000 *																		35	
40	63.8	134.6	15,000 *	69.8	136.7	15,000 *															40	
45	58.6	131.8	15,000 *	64.9	134.5	15,000 *															45	
50	53.1	128.2	15,000 *	59.8	131.8	15,000 *	63.5	133.1	15,000 *												50	
55	47.2	123.8	13,900 *	54.3	128.4	15,000 *	58.3	130.2	15,000 *												55	
60	40.5	118.4	12,000 *	48.5	124.2	14,400 *	52.8	126.6	15,000 *	59.3	129.3	15,000 *									60	
65	32.8	111.4	10,500 *	42.0	119.0	12,400 *	46.8	122.2	13,800 *	53.8	125.8	15,000 *									65	
70	22.8	101.4	9,300 *	34.6	112.4	10,800 *	40.1	116.7	11,900 *	47.9	121.6	14,200 *	54.7	124.4	15,000 *						70	
75				25.2	103.3	9,500 *	32.3	109.5	10,400 *	41.4	116.3	12,200 *	48.8	120.3	14,600 *						75	
80				8.6	85.5	8,600 *	22.0	99.2	9,200 *	33.8	109.5	10,700 *	42.4	115.2	12,500 *	49.5	118.3	14,900 *			80	
85										24.2	100.0	9,400 *	35.1	108.7	10,900 *	43.2	113.3	12,700 *			85	
90										3.6	77.8	8,600 *	25.9	99.7	9,600 *	36.0	107.0	11,100 *	43.6	110.7	12,900 *	90
95													10.4	83.3	8,600 *	27.1	98.4	9,700 *	36.5	104.4	11,200 *	95
100																13.2	83.8	8,700 *	27.7	96.1	9,800 *	100
105																			14.5	82.3	8,700 *	105



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Luffing Jib No. 135 On Boom No. 22EL

179,100 Lb. Crane Counterweight

44,000 Lb. Carbody Counterweight

28 Ft. 2 in. Crawlers Extended

360 Degree Rating

70 Ft. Boom, 120 Ft. Luffing Jib

Int. Fall 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			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
30	73.5	138.8	15,000 *																		30	
35	68.7	137.0	15,000 *																		35	
40	63.8	134.6	15,000 *	69.8	136.7	15,000 *															40	
45	58.6	131.8	15,000 *	64.9	134.5	15,000 *															45	
50	53.1	128.2	15,000 *	59.8	131.8	15,000 *	63.5	133.1	15,000 *												50	
55	47.2	123.8	15,000 *	54.3	128.4	15,000 *	58.3	130.2	15,000 *												55	
60	40.5	118.4	13,200 *	48.5	124.2	15,000 *	52.8	126.6	15,000 *	59.3	129.3	15,000 *									60	
65	32.8	111.4	11,500 *	42.0	119.0	13,600 *	46.8	122.2	15,000 *	53.8	125.8	15,000 *									65	
70	22.8	101.4	10,100 *	34.6	112.4	11,800 *	40.1	116.7	13,100 *	47.9	121.6	15,000 *	54.7	124.4	15,000 *						70	
75				25.2	103.3	10,400 *	32.3	109.5	11,400 *	41.4	116.3	13,500 *	48.8	120.3	15,000 *						75	
80				8.6	85.5	9,300 *	22.0	99.2	10,100 *	33.8	109.5	11,700 *	42.4	115.2	13,800 *	49.5	118.3	15,000 *				80
85										24.2	100.0	10,300 *	35.1	108.7	12,000 *	43.2	113.3	14,000 *				85
90										3.6	77.8	9,300 *	25.9	99.7	10,500 *	36.0	107.0	12,200 *	43.6	110.7	14,200 *	90
95													10.4	83.3	9,400 *	27.1	98.4	10,700 *	36.5	104.4	12,300 *	95
100																13.2	83.8	9,500 *	27.7	96.1	10,800 *	100
105																			14.5	82.3	9,500 *	105

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Luffing Jib No. 135 On Boom No. 22EL

179,100 Lb. Crane Counterweight

44,000 Lb. Carbody Counterweight

28 Ft. 2 in. Crawlers Extended

360 Degree Rating

70 Ft. Boom, 130 Ft. Luffing Jib

Int. Fall 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			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
30	73.5	138.8	15,000 *																		30	
35	68.7	137.0	15,000 *																		35	
40	63.8	134.6	15,000 *	69.8	136.7	15,000 *															40	
45	58.6	131.8	15,000 *	64.9	134.5	15,000 *															45	
50	53.1	128.2	15,000 *	59.8	131.8	15,000 *	63.5	133.1	15,000 *												50	
55	47.2	123.8	14,900 *	54.3	128.4	15,000 *	58.3	130.2	15,000 *												55	
60	40.5	118.4	12,800 *	48.5	124.2	15,000 *	52.8	126.6	15,000 *	59.3	129.3	15,000 *									60	
65	32.8	111.4	11,200 *	42.0	119.0	13,200 *	46.8	122.2	14,700 *	53.8	125.8	15,000 *									65	
70	22.8	101.4	9,900 *	34.6	112.4	11,600 *	40.1	116.7	12,700 *	47.9	121.6	15,000 *	54.7	124.4	15,000 *						70	
75				25.2	103.3	10,200 *	32.3	109.5	11,200 *	41.4	116.3	13,100 *	48.8	120.3	15,000 *						75	
80				8.6	85.5	9,200 *	22.0	99.2	9,900 *	33.8	109.5	11,400 *	42.4	115.2	13,400 *	49.5	118.3	15,000 *			80	
85										24.2	100.0	10,100 *	35.1	108.7	11,700 *	43.2	113.3	13,600 *			85	
90										3.6	77.8	9,200 *	25.9	99.7	10,300 *	36.0	107.0	11,800 *	43.6	110.7	13,700 *	90
95													10.4	83.3	9,200 *	27.1	98.4	10,400 *	36.5	104.4	11,900 *	95
100																13.2	83.8	9,300 *	27.7	96.1	10,500 *	100
105																			14.5	82.3	9,400 *	105

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Luffing Jib No. 135 On Boom No. 22EL
179,100 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
28 Ft. 2 in. Crawlers Extended
360 Degree Rating

70 Ft. Boom, 140 Ft. Luffing Jib

Int. Fall 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			Int. Fall Oper. Rad. Feet
	Jib	Intermediate Fall		Jib	Intermediate Fall		Jib	Intermediate Fall		Jib	Intermediate Fall		Jib	Intermediate Fall		Jib	Intermediate Fall		Jib	Intermediate Fall		
	Ang. Deg.	Elev. Feet	Capacity Pounds	Ang. Deg.	Elev. Feet	Capacity Pounds	Ang. Deg.	Elev. Feet	Capacity Pounds	Ang. Deg.	Elev. Feet	Capacity Pounds	Ang. Deg.	Elev. Feet	Capacity Pounds	Ang. Deg.	Elev. Feet	Capacity Pounds	Ang. Deg.	Elev. Feet	Capacity Pounds	
30	73.5	138.8	15,000 *																			30
35	68.7	137.0	15,000 *																			35
40	63.8	134.6	15,000 *	69.8	136.7	15,000 *																40
45	58.6	131.8	15,000 *	64.9	134.5	15,000 *																45
50	53.1	128.2	15,000 *	59.8	131.8	15,000 *	63.5	133.1	15,000 *													50
55	47.2	123.8	13,200 *	54.3	128.4	15,000 *	58.3	130.2	15,000 *													55
60	40.5	118.4	11,300 *	48.5	124.2	13,700 *	52.8	126.6	15,000 *	59.3	129.3	15,000 *										60
65	32.8	111.4	9,900 *	42.0	119.0	11,700 *	46.8	122.2	13,100 *	53.8	125.8	15,000 *										65
70	22.8	101.4	8,700 *	34.6	112.4	10,200 *	40.1	116.7	11,200 *	47.9	121.6	13,500 *	54.7	124.4	15,000 *							70
75				25.2	103.3	8,900 *	32.3	109.5	9,800 *	41.4	116.3	11,600 *	48.8	120.3	13,800 *							75
80				8.6	85.5	8,000 *	22.0	99.2	8,600 *	33.8	109.5	10,000 *	42.4	115.2	11,800 *	49.5	118.3	14,100 *				80
85										24.2	100.0	8,800 *	35.1	108.7	10,300 *	43.2	113.3	12,000 *				85
90										3.6	77.8	8,000 *	25.9	99.7	9,000 *	36.0	107.0	10,400 *	43.6	110.7	12,100 *	90
95													10.4	83.3	8,000 *	27.1	98.4	9,100 *	36.5	104.4	10,500 *	95
100																13.2	83.8	8,100 *	27.7	96.1	9,200 *	100
105																			14.5	82.3	8,200 *	105

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Luffing Jib No. 135 On Boom No. 22EL

179,100 Lb. Crane Counterweight

44,000 Lb. Carbody Counterweight

28 Ft. 2 in. Crawlers Extended

360 Degree Rating

70 Ft. Boom, 150 Ft. Luffing Jib

Int. Fall 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			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
30	73.5	138.8	15,000 *																		30	
35	68.7	137.0	15,000 *																		35	
40	63.8	134.6	15,000 *	69.8	136.7	15,000 *															40	
45	58.6	131.8	15,000 *	64.9	134.5	15,000 *															45	
50	53.1	128.2	14,800 *	59.8	131.8	15,000 *	63.5	133.1	15,000 *												50	
55	47.2	123.8	12,500 *	54.3	128.4	15,000 *	58.3	130.2	15,000 *												55	
60	40.5	118.4	10,800 *	48.5	124.2	13,000 *	52.8	126.6	14,700 *	59.3	129.3	15,000 *									60	
65	32.8	111.4	9,400 *	42.0	119.0	11,100 *	46.8	122.2	12,400 *	53.8	125.8	15,000 *									65	
70	22.8	101.4	8,300 *	34.6	112.4	9,600 *	40.1	116.7	10,700 *	47.9	121.6	12,800 *	54.7	124.4	15,000 *						70	
75				25.2	103.3	8,500 *	32.3	109.5	9,300 *	41.4	116.3	11,000 *	48.8	120.3	13,100 *						75	
80				8.6	85.5	7,600 *	22.0	99.2	8,200 *	33.8	109.5	9,500 *	42.4	115.2	11,200 *	49.5	118.3	13,300 *				80
85										24.2	100.0	8,400 *	35.1	108.7	9,700 *	43.2	113.3	11,400 *				85
90										3.6	77.8	7,600 *	25.9	99.7	8,500 *	36.0	107.0	9,900 *	43.6	110.7	11,500 *	90
95													10.4	83.3	7,600 *	27.1	98.4	8,700 *	36.5	104.4	10,000 *	95
100																13.2	83.8	7,700 *	27.7	96.1	8,700 *	100
105																			14.5	82.3	7,800 *	105



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179,100 Lb. Crane Counterweight

44,000 Lb. Carbody Counterweight

28 Ft. 2 in. Crawlers Extended

360 Degree Rating

70 Ft. Boom, 160 Ft. Luffing Jib

Int. Fall 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			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
30	73.5	138.8	15,000 *																		30	
35	68.7	137.0	15,000 *																		35	
40	63.8	134.6	15,000 *	69.8	136.7	15,000 *															40	
45	58.6	131.8	15,000 *	64.9	134.5	15,000 *															45	
50	53.1	128.2	14,400 *	59.8	131.8	15,000 *	63.5	133.1	15,000 *												50	
55	47.2	123.8	12,200 *	54.3	128.4	15,000 *	58.3	130.2	15,000 *												55	
60	40.5	118.4	10,500 *	48.5	124.2	12,600 *	52.8	126.6	14,200 *	59.3	129.3	15,000 *									60	
65	32.8	111.4	9,200 *	42.0	119.0	10,800 *	46.8	122.2	12,100 *	53.8	125.8	14,700 *									65	
70	22.8	101.4	8,100 *	34.6	112.4	9,400 *	40.1	116.7	10,400 *	47.9	121.6	12,400 *	54.7	124.4	15,000 *						70	
75				25.2	103.3	8,300 *	32.3	109.5	9,100 *	41.4	116.3	10,700 *	48.8	120.3	12,700 *						75	
80				8.6	85.5	7,500 *	22.0	99.2	8,000 *	33.8	109.5	9,300 *	42.4	115.2	10,900 *	49.5	118.3	13,000 *			80	
85										24.2	100.0	8,200 *	35.1	108.7	9,500 *	43.2	113.3	11,100 *			85	
90										3.6	77.8	7,500 *	25.9	99.7	8,400 *	36.0	107.0	9,600 *	43.6	110.7	90	
95													10.4	83.3	7,500 *	27.1	98.4	8,500 *	36.5	104.4	95	
100																13.2	83.8	7,600 *	27.7	96.1	100	
105																			14.5	82.3	105	

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179,100 Lb. Crane Counterweight

44,000 Lb. Carbody Counterweight

28 Ft. 2 in. Crawlers Extended

360 Degree Rating

70 Ft. Boom, 170 Ft. Luffing Jib

Int. Fall 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			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
30	73.5	138.8	15,000 *																		30	
35	68.7	137.0	15,000 *																		35	
40	63.8	134.6	15,000 *	69.8	136.7	15,000 *															40	
45	58.6	131.8	15,000 *	64.9	134.5	15,000 *															45	
50	53.1	128.2	14,200 *	59.8	131.8	15,000 *	63.5	133.1	15,000 *												50	
55	47.2	123.8	12,100 *	54.3	128.4	14,800 *	58.3	130.2	15,000 *												55	
60	40.5	118.4	10,500 *	48.5	124.2	12,500 *	52.8	126.6	14,100 *	59.3	129.3	15,000 *									60	
65	32.8	111.4	9,200 *	42.0	119.0	10,800 *	46.8	122.2	12,000 *	53.8	125.8	14,500 *									65	
70	22.8	101.4	8,200 *	34.6	112.4	9,400 *	40.1	116.7	10,400 *	47.9	121.6	12,300 *	54.7	124.4	15,000 *						70	
75				25.2	103.3	8,400 *	32.3	109.5	9,100 *	41.4	116.3	10,700 *	48.8	120.3	12,600 *						75	
80				8.6	85.5	7,600 *	22.0	99.2	8,100 *	33.8	109.5	9,300 *	42.4	115.2	10,900 *	49.5	118.3	12,900 *				80
85										24.2	100.0	8,300 *	35.1	108.7	9,500 *	43.2	113.3	11,100 *				85
90										3.6	77.8	7,600 *	25.9	99.7	8,400 *	36.0	107.0	9,700 *	43.6	110.7	11,200 *	90
95													10.4	83.3	7,600 *	27.1	98.4	8,500 *	36.5	104.4	9,700 *	95
100																13.2	83.8	7,700 *	27.7	96.1	8,600 *	100
105																			14.5	82.3	7,700 *	105



Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code

Luffing Jib No. 135 On Boom No. 22EL

179,100 Lb. Crane Counterweight

44,000 Lb. Carbody Counterweight

28 Ft. 2 in. Crawlers Extended

360 Degree Rating

80 Ft. Boom, 110 Ft. Luffing Jib

Int. Fall 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			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
35	69.1	147.1	15,000 *																		35	
40	64.2	144.8	15,000 *	71.0	147.1	15,000 *															40	
45	59.0	142.0	15,000 *	66.1	145.0	15,000 *															45	
50	53.5	138.5	15,000 *	61.0	142.4	15,000 *	65.2	143.9	15,000 *												50	
55	47.6	134.2	14,100 *	55.7	139.2	15,000 *	60.1	141.2	15,000 *												55	
60	41.0	128.8	12,100 *	50.0	135.2	15,000 *	54.7	137.8	15,000 *	62.0	140.5	15,000 *									60	
65	33.4	121.9	10,600 *	43.7	130.3	12,900 *	48.9	133.7	14,600 *	56.7	137.4	15,000 *									65	
70	23.6	112.2	9,400 *	36.5	124.1	11,200 *	42.5	128.6	12,500 *	51.0	133.6	15,000 *									70	
75				27.8	115.8	9,800 *	35.2	122.1	10,900 *	44.9	128.8	13,200 *	52.9	132.6	15,000 *						75	
80				14.7	102.0	8,700 *	26.0	113.2	9,600 *	37.9	122.9	11,500 *	46.9	128.2	13,900 *						80	
85							10.7	97.0	8,600 *	29.5	115.1	10,000 *	40.2	122.7	12,000 *	48.6	126.6	14,600 *				85
90										17.8	102.9	8,900 *	32.4	115.6	10,500 *	42.2	121.5	12,500 *				90
95													22.2	105.4	9,300 *	34.7	114.9	10,900 *	43.6	119.3	12,900 *	95
100																25.4	105.8	9,600 *	36.5	113.1	11,200 *	100
105																9.2	88.5	8,600 *	27.7	104.7	9,800 *	105
110																			14.5	90.9	8,800 *	110

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code

Luffing Jib No. 135 On Boom No. 22EL

179,100 Lb. Crane Counterweight

44,000 Lb. Carbody Counterweight

28 Ft. 2 in. Crawlers Extended

360 Degree Rating

80 Ft. Boom, 120 Ft. Luffing Jib

Int. Fall 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			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
30	73.9	148.9	15,000 *																		30	
35	69.1	147.1	15,000 *																		35	
40	64.2	144.8	15,000 *	71.0	147.1	15,000 *															40	
45	59.0	142.0	15,000 *	66.1	145.0	15,000 *															45	
50	53.5	138.5	15,000 *	61.0	142.4	15,000 *	65.2	143.9	15,000 *												50	
55	47.6	134.2	15,000 *	55.7	139.2	15,000 *	60.1	141.2	15,000 *												55	
60	41.0	128.8	13,300 *	50.0	135.2	15,000 *	54.7	137.8	15,000 *	62.0	140.5	15,000 *									60	
65	33.4	121.9	11,600 *	43.7	130.3	14,100 *	48.9	133.7	15,000 *	56.7	137.4	15,000 *									65	
70	23.6	112.2	10,200 *	36.5	124.1	12,300 *	42.5	128.6	13,800 *	51.0	133.6	15,000 *									70	
75				27.8	115.8	10,800 *	35.2	122.1	12,000 *	44.9	128.8	14,600 *	52.9	132.6	15,000 *						75	
80				14.7	102.0	9,500 *	26.0	113.2	10,500 *	37.9	122.9	12,600 *	46.9	128.2	15,000 *						80	
85							10.7	97.0	9,400 *	29.5	115.1	11,000 *	40.2	122.7	13,200 *	48.6	126.6	15,000 *			85	
90										17.8	102.9	9,700 *	32.4	115.6	11,500 *	42.2	121.5	13,700 *			90	
95													22.2	105.4	10,100 *	34.7	114.9	11,900 *	43.6	119.3	14,200 *	
100																25.4	105.8	10,500 *	36.5	113.1	12,300 *	
105																9.2	88.5	9,300 *	27.7	104.7	10,800 *	
110																			14.5	90.9	9,600 *	

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code
Luffing Jib No. 135 On Boom No. 22EL
179,100 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
28 Ft. 2 in. Crawlers Extended
360 Degree Rating

80 Ft. Boom, 130 Ft. Luffing Jib

Int. Fall 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			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
30	73.9	148.9	15,000 *																		30	
35	69.1	147.1	15,000 *																		35	
40	64.2	144.8	15,000 *	71.0	147.1	15,000 *															40	
45	59.0	142.0	15,000 *	66.1	145.0	15,000 *															45	
50	53.5	138.5	15,000 *	61.0	142.4	15,000 *	65.2	143.9	15,000 *												50	
55	47.6	134.2	15,000 *	55.7	139.2	15,000 *	60.1	141.2	15,000 *												55	
60	41.0	128.8	13,000 *	50.0	135.2	15,000 *	54.7	137.8	15,000 *	62.0	140.5	15,000 *									60	
65	33.4	121.9	11,400 *	43.7	130.3	13,700 *	48.9	133.7	15,000 *	56.7	137.4	15,000 *									65	
70	23.6	112.2	10,000 *	36.5	124.1	12,000 *	42.5	128.6	13,400 *	51.0	133.6	15,000 *									70	
75				27.8	115.8	10,500 *	35.2	122.1	11,700 *	44.9	128.8	14,100 *	52.9	132.6	15,000 *						75	
80				14.7	102.0	9,400 *	26.0	113.2	10,300 *	37.9	122.9	12,300 *	46.9	128.2	14,800 *						80	
85							10.7	97.0	9,200 *	29.5	115.1	10,800 *	40.2	122.7	12,800 *	48.6	126.6	15,000 *			85	
90										17.8	102.9	9,600 *	32.4	115.6	11,200 *	42.2	121.5	13,300 *			90	
95													22.2	105.4	9,900 *	34.7	114.9	11,600 *	43.6	119.3	13,800 *	
100																25.4	105.8	10,300 *	36.5	113.1	12,000 *	
105																9.2	88.5	9,200 *	27.7	104.7	10,500 *	
110																			14.5	90.9	9,400 *	

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code

Luffing Jib No. 135 On Boom No. 22EL

179,100 Lb. Crane Counterweight

44,000 Lb. Carbody Counterweight

28 Ft. 2 in. Crawlers Extended

360 Degree Rating

80 Ft. Boom, 140 Ft. Luffing Jib

Int. Fall 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			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
30	73.9	148.9	15,000 *																		30	
35	69.1	147.1	15,000 *																		35	
40	64.2	144.8	15,000 *	71.0	147.1	15,000 *															40	
45	59.0	142.0	15,000 *	66.1	145.0	15,000 *															45	
50	53.5	138.5	15,000 *	61.0	142.4	15,000 *	65.2	143.9	15,000 *												50	
55	47.6	134.2	13,400 *	55.7	139.2	15,000 *	60.1	141.2	15,000 *												55	
60	41.0	128.8	11,500 *	50.0	135.2	14,300 *	54.7	137.8	15,000 *	62.0	140.5	15,000 *									60	
65	33.4	121.9	10,000 *	43.7	130.3	12,200 *	48.9	133.7	13,900 *	56.7	137.4	15,000 *									65	
70	23.6	112.2	8,800 *	36.5	124.1	10,500 *	42.5	128.6	11,900 *	51.0	133.6	14,700 *									70	
75				27.8	115.8	9,200 *	35.2	122.1	10,300 *	44.9	128.8	12,500 *	52.9	132.6	15,000 *						75	
80				14.7	102.0	8,200 *	26.0	113.2	9,000 *	37.9	122.9	10,800 *	46.9	128.2	13,200 *						80	
85							10.7	97.0	8,100 *	29.5	115.1	9,400 *	40.2	122.7	11,300 *	48.6	126.6	13,800 *			85	
90										17.8	102.9	8,400 *	32.4	115.6	9,900 *	42.2	121.5	11,800 *			90	
95													22.2	105.4	8,700 *	34.7	114.9	10,200 *	43.6	119.3	12,200 *	95
100																25.4	105.8	9,000 *	36.5	113.1	10,500 *	100
105																9.2	88.5	8,000 *	27.7	104.7	9,200 *	105
110																			14.5	90.9	8,200 *	110

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code
Luffing Jib No. 135 On Boom No. 22EL
179,100 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
28 Ft. 2 in. Crawlers Extended
360 Degree Rating

80 Ft. Boom, 150 Ft. Luffing Jib

Int. Fall 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			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
30	73.9	148.9	15,000 *																		30	
35	69.1	147.1	15,000 *																		35	
40	64.2	144.8	15,000 *	71.0	147.1	15,000 *															40	
45	59.0	142.0	15,000 *	66.1	145.0	15,000 *															45	
50	53.5	138.5	15,000 *	61.0	142.4	15,000 *	65.2	143.9	15,000 *												50	
55	47.6	134.2	12,700 *	55.7	139.2	15,000 *	60.1	141.2	15,000 *												55	
60	41.0	128.8	10,900 *	50.0	135.2	13,500 *	54.7	137.8	15,000 *	62.0	140.5	15,000 *									60	
65	33.4	121.9	9,500 *	43.7	130.3	11,500 *	48.9	133.7	13,100 *	56.7	137.4	15,000 *									65	
70	23.6	112.2	8,300 *	36.5	124.1	10,000 *	42.5	128.6	11,200 *	51.0	133.6	14,000 *									70	
75				27.8	115.8	8,800 *	35.2	122.1	9,800 *	44.9	128.8	11,900 *	52.9	132.6	14,800 *						75	
80				14.7	102.0	7,800 *	26.0	113.2	8,600 *	37.9	122.9	10,300 *	46.9	128.2	12,500 *						80	
85							10.7	97.0	7,700 *	29.5	115.1	9,000 *	40.2	122.7	10,700 *	48.6	126.6	13,100 *			85	
90										17.8	102.9	7,900 *	32.4	115.6	9,300 *	42.2	121.5	11,200 *			90	
95													22.2	105.4	8,200 *	34.7	114.9	9,700 *	43.6	119.3	11,600 *	
100																25.4	105.8	8,500 *	36.5	113.1	10,000 *	
105																9.2	88.5	7,600 *	27.7	104.7	8,800 *	
110																			14.5	90.9	7,800 *	

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code

Luffing Jib No. 135 On Boom No. 22EL

179,100 Lb. Crane Counterweight

44,000 Lb. Carbody Counterweight

28 Ft. 2 in. Crawlers Extended

360 Degree Rating

80 Ft. Boom, 160 Ft. Luffing Jib

Int. Fall 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			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
30	73.9	148.9	15,000 *																		30	
35	69.1	147.1	15,000 *																		35	
40	64.2	144.8	15,000 *	71.0	147.1	15,000 *															40	
45	59.0	142.0	15,000 *	66.1	145.0	15,000 *															45	
50	53.5	138.5	14,600 *	61.0	142.4	15,000 *	65.2	143.9	15,000 *												50	
55	47.6	134.2	12,300 *	55.7	139.2	15,000 *	60.1	141.2	15,000 *												55	
60	41.0	128.8	10,600 *	50.0	135.2	13,100 *	54.7	137.8	15,000 *	62.0	140.5	15,000 *									60	
65	33.4	121.9	9,200 *	43.7	130.3	11,200 *	48.9	133.7	12,800 *	56.7	137.4	15,000 *									65	
70	23.6	112.2	8,200 *	36.5	124.1	9,700 *	42.5	128.6	10,900 *	51.0	133.6	13,600 *									70	
75				27.8	115.8	8,600 *	35.2	122.1	9,500 *	44.9	128.8	11,500 *	52.9	132.6	14,300 *						75	
80				14.7	102.0	7,600 *	26.0	113.2	8,400 *	37.9	122.9	10,000 *	46.9	128.2	12,100 *						80	
85							10.7	97.0	7,500 *	29.5	115.1	8,800 *	40.2	122.7	10,500 *	48.6	126.6	12,700 *			85	
90										17.8	102.9	7,800 *	32.4	115.6	9,100 *	42.2	121.5	10,900 *			90	
95													22.2	105.4	8,100 *	34.7	114.9	9,500 *	43.6	119.3	11,200 *	95
100																25.4	105.8	8,300 *	36.5	113.1	9,800 *	100
105																9.2	88.5	7,500 *	27.7	104.7	8,600 *	105
110																			14.5	90.9	7,600 *	110

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code
Luffing Jib No. 135 On Boom No. 22EL
179,100 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
28 Ft. 2 in. Crawlers Extended
360 Degree Rating

80 Ft. Boom, 170 Ft. Luffing Jib

Int. Fall 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			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
30	73.9	148.9	15,000 *																		30	
35	69.1	147.1	15,000 *																		35	
40	64.2	144.8	15,000 *	71.0	147.1	15,000 *															40	
45	59.0	142.0	15,000 *	66.1	145.0	15,000 *															45	
50	53.5	138.5	14,400 *	61.0	142.4	15,000 *	65.2	143.9	15,000 *												50	
55	47.6	134.2	12,300 *	55.7	139.2	15,000 *	60.1	141.2	15,000 *												55	
60	41.0	128.8	10,600 *	50.0	135.2	13,000 *	54.7	137.8	15,000 *	62.0	140.5	15,000 *									60	
65	33.4	121.9	9,300 *	43.7	130.3	11,200 *	48.9	133.7	12,700 *	56.7	137.4	15,000 *									65	
70	23.6	112.2	8,300 *	36.5	124.1	9,800 *	42.5	128.6	10,900 *	51.0	133.6	13,400 *									70	
75				27.8	115.8	8,600 *	35.2	122.1	9,600 *	44.9	128.8	11,500 *	52.9	132.6	14,200 *						75	
80				14.7	102.0	7,800 *	26.0	113.2	8,500 *	37.9	122.9	10,000 *	46.9	128.2	12,100 *						80	
85							10.7	97.0	7,700 *	29.5	115.1	8,800 *	40.2	122.7	10,500 *	48.6	126.6	12,600 *			85	
90										17.8	102.9	7,900 *	32.4	115.6	9,200 *	42.2	121.5	10,900 *			90	
95													22.2	105.4	8,200 *	34.7	114.9	9,500 *	43.6	119.3	11,200 *	95
100																25.4	105.8	8,400 *	36.5	113.1	9,800 *	100
105																9.2	88.5	7,600 *	27.7	104.7	8,600 *	105
110																			14.5	90.9	7,800 *	110

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code

Luffing Jib No. 135 On Boom No. 22EL

179,100 Lb. Crane Counterweight

44,000 Lb. Carbody Counterweight

28 Ft. 2 in. Crawlers Extended

360 Degree Rating

90 Ft. Boom, 110 Ft. Luffing Jib

Int. Fall 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			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
35	69.4	157.2	15,000 *																		35	
40	64.5	155.0	15,000 *																		40	
45	59.4	152.2	15,000 *	67.3	155.5	15,000 *															45	
50	53.9	148.7	15,000 *	62.3	153.0	15,000 *	66.9	154.5	15,000 *												50	
55	48.0	144.5	14,300 *	57.0	149.9	15,000 *	61.9	152.0	15,000 *												55	
60	41.5	139.2	12,300 *	51.4	146.2	15,000 *	56.6	148.9	15,000 *												60	
65	34.0	132.5	10,700 *	45.3	141.5	13,300 *	51.0	145.1	15,000 *	59.4	148.7	15,000 *									65	
70	24.4	123.1	9,400 *	38.4	135.7	11,600 *	44.8	140.4	13,200 *	54.0	145.3	15,000 *									70	
75	5.2	102.4	8,600 *	30.2	128.0	10,100 *	37.9	134.4	11,500 *	48.1	141.1	14,400 *	56.7	144.5	15,000 *						75	
80				18.8	116.4	9,000 *	29.5	126.6	10,000 *	41.6	135.8	12,400 *	51.0	140.7	15,000 *						80	
85							17.7	114.4	8,900 *	34.1	129.1	10,800 *	44.9	136.0	13,300 *						85	
90										24.6	119.7	9,500 *	37.9	130.1	11,500 *	47.6	135.0	14,200 *			90	
95										6.1	99.9	8,600 *	29.6	122.2	10,100 *	41.1	129.6	12,200 *			95	
100													17.8	110.1	8,900 *	33.5	122.7	10,700 *	43.6	128.0	13,000 *	
105																23.7	113.1	9,400 *	36.5	121.7	11,200 *	
110																			27.7	113.4	9,900 *	
115																			14.5	99.6	8,800 *	

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code
Luffing Jib No. 135 On Boom No. 22EL
179,100 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
28 Ft. 2 in. Crawlers Extended
360 Degree Rating

90 Ft. Boom, 120 Ft. Luffing Jib

Int. Fall 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			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
30	74.2	159.0	15,000 *																		30	
35	69.4	157.2	15,000 *																		35	
40	64.5	155.0	15,000 *																		40	
45	59.4	152.2	15,000 *	67.3	155.5	15,000 *															45	
50	53.9	148.7	15,000 *	62.3	153.0	15,000 *	66.9	154.5	15,000 *												50	
55	48.0	144.5	15,000 *	57.0	149.9	15,000 *	61.9	152.0	15,000 *												55	
60	41.5	139.2	13,500 *	51.4	146.2	15,000 *	56.6	148.9	15,000 *												60	
65	34.0	132.5	11,800 *	45.3	141.5	14,700 *	51.0	145.1	15,000 *	59.4	148.7	15,000 *									65	
70	24.4	123.1	10,300 *	38.4	135.7	12,700 *	44.8	140.4	14,600 *	54.0	145.3	15,000 *									70	
75	5.2	102.4	9,300 *	30.2	128.0	11,100 *	37.9	134.4	12,600 *	48.1	141.1	15,000 *	56.7	144.5	15,000 *						75	
80				18.8	116.4	9,800 *	29.5	126.6	11,000 *	41.6	135.8	13,600 *	51.0	140.7	15,000 *						80	
85							17.7	114.4	9,700 *	34.1	129.1	11,800 *	44.9	136.0	14,600 *						85	
90										24.6	119.7	10,400 *	37.9	130.1	12,700 *	47.6	135.0	15,000 *			90	
95										6.1	99.9	9,300 *	29.6	122.2	11,100 *	41.1	129.6	13,500 *			95	
100													17.8	110.1	9,800 *	33.5	122.7	11,700 *	43.6	128.0	14,300 *	100
105																23.7	113.1	10,300 *	36.5	121.7	12,400 *	105
110																			27.7	113.4	10,800 *	110
115																			14.5	99.6	9,600 *	115

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code

Luffing Jib No. 135 On Boom No. 22EL

179,100 Lb. Crane Counterweight

44,000 Lb. Carbody Counterweight

28 Ft. 2 in. Crawlers Extended

360 Degree Rating

90 Ft. Boom, 130 Ft. Luffing Jib

Int. Fall 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			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
30	74.2	159.0	15,000 *																		30	
35	69.4	157.2	15,000 *																		35	
40	64.5	155.0	15,000 *																		40	
45	59.4	152.2	15,000 *	67.3	155.5	15,000 *															45	
50	53.9	148.7	15,000 *	62.3	153.0	15,000 *	66.9	154.5	15,000 *												50	
55	48.0	144.5	15,000 *	57.0	149.9	15,000 *	61.9	152.0	15,000 *												55	
60	41.5	139.2	13,100 *	51.4	146.2	15,000 *	56.6	148.9	15,000 *												60	
65	34.0	132.5	11,500 *	45.3	141.5	14,300 *	51.0	145.1	15,000 *	59.4	148.7	15,000 *									65	
70	24.4	123.1	10,100 *	38.4	135.7	12,400 *	44.8	140.4	14,100 *	54.0	145.3	15,000 *									70	
75	5.2	102.4	9,100 *	30.2	128.0	10,900 *	37.9	134.4	12,300 *	48.1	141.1	15,000 *	56.7	144.5	15,000 *						75	
80				18.8	116.4	9,700 *	29.5	126.6	10,800 *	41.6	135.8	13,200 *	51.0	140.7	15,000 *						80	
85							17.7	114.4	9,600 *	34.1	129.1	11,500 *	44.9	136.0	14,200 *						85	
90										24.6	119.7	10,200 *	37.9	130.1	12,300 *	47.6	135.0	15,000 *			90	
95										6.1	99.9	9,200 *	29.6	122.2	10,800 *	41.1	129.6	13,100 *			95	
100													17.8	110.1	9,600 *	33.5	122.7	11,400 *	43.6	128.0	13,800 *	100
105																23.7	113.1	10,100 *	36.5	121.7	12,000 *	105
110																			27.7	113.4	10,600 *	110
115																			14.5	99.6	9,400 *	115

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code
Luffing Jib No. 135 On Boom No. 22EL
179,100 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
28 Ft. 2 in. Crawlers Extended
360 Degree Rating

90 Ft. Boom, 140 Ft. Luffing Jib

Int. Fall 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			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
30	74.2	159.0	15,000 *																		30	
35	69.4	157.2	15,000 *																		35	
40	64.5	155.0	15,000 *																		40	
45	59.4	152.2	15,000 *	67.3	155.5	15,000 *															45	
50	53.9	148.7	15,000 *	62.3	153.0	15,000 *	66.9	154.5	15,000 *												50	
55	48.0	144.5	13,600 *	57.0	149.9	15,000 *	61.9	152.0	15,000 *												55	
60	41.5	139.2	11,600 *	51.4	146.2	14,900 *	56.6	148.9	15,000 *												60	
65	34.0	132.5	10,100 *	45.3	141.5	12,700 *	51.0	145.1	14,700 *	59.4	148.7	15,000 *									65	
70	24.4	123.1	8,900 *	38.4	135.7	10,900 *	44.8	140.4	12,500 *	54.0	145.3	15,000 *									70	
75	5.2	102.4	8,000 *	30.2	128.0	9,500 *	37.9	134.4	10,800 *	48.1	141.1	13,600 *	56.7	144.5	15,000 *						75	
80				18.8	116.4	8,400 *	29.5	126.6	9,500 *	41.6	135.8	11,700 *	51.0	140.7	14,800 *						80	
85							17.7	114.4	8,400 *	34.1	129.1	10,100 *	44.9	136.0	12,600 *						85	
90										24.6	119.7	8,900 *	37.9	130.1	10,900 *	47.6	135.0	13,500 *			90	
95										6.1	99.9	8,000 *	29.6	122.2	9,500 *	41.1	129.6	11,600 *			95	
100													17.8	110.1	8,400 *	33.5	122.7	10,100 *	43.6	128.0	12,200 *	100
105																23.7	113.1	8,800 *	36.5	121.7	10,600 *	105
110																			27.7	113.4	9,300 *	110
115																			14.5	99.6	8,200 *	115

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code

Luffing Jib No. 135 On Boom No. 22EL

179,100 Lb. Crane Counterweight

44,000 Lb. Carbody Counterweight

28 Ft. 2 in. Crawlers Extended

360 Degree Rating

90 Ft. Boom, 150 Ft. Luffing Jib

Int. Fall 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			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
30	74.2	159.0	15,000 *																		30	
35	69.4	157.2	15,000 *																		35	
40	64.5	155.0	15,000 *																		40	
45	59.4	152.2	15,000 *	67.3	155.5	15,000 *															45	
50	53.9	148.7	15,000 *	62.3	153.0	15,000 *	66.9	154.5	15,000 *												50	
55	48.0	144.5	12,900 *	57.0	149.9	15,000 *	61.9	152.0	15,000 *												55	
60	41.5	139.2	11,000 *	51.4	146.2	14,100 *	56.6	148.9	15,000 *												60	
65	34.0	132.5	9,600 *	45.3	141.5	12,000 *	51.0	145.1	14,000 *	59.4	148.7	15,000 *									65	
70	24.4	123.1	8,400 *	38.4	135.7	10,400 *	44.8	140.4	11,900 *	54.0	145.3	15,000 *									70	
75	5.2	102.4	7,600 *	30.2	128.0	9,100 *	37.9	134.4	10,300 *	48.1	141.1	12,900 *	56.7	144.5	15,000 *						75	
80				18.8	116.4	8,000 *	29.5	126.6	9,000 *	41.6	135.8	11,100 *	51.0	140.7	14,000 *						80	
85							17.7	114.4	7,900 *	34.1	129.1	9,600 *	44.9	136.0	11,900 *						85	
90										24.6	119.7	8,500 *	37.9	130.1	10,300 *	47.6	135.0	12,800 *			90	
95										6.1	99.9	7,600 *	29.6	122.2	9,000 *	41.1	129.6	11,000 *			95	
100													17.8	110.1	8,000 *	33.5	122.7	9,500 *	43.6	128.0	11,600 *	100
105																23.7	113.1	8,400 *	36.5	121.7	10,000 *	105
110																			27.7	113.4	8,800 *	110
115																			14.5	99.6	7,800 *	115

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code
Luffing Jib No. 135 On Boom No. 22EL
179,100 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
28 Ft. 2 in. Crawlers Extended
360 Degree Rating

90 Ft. Boom, 160 Ft. Luffing Jib

Int. Fall 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			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
30	74.2	159.0	15,000 *																		30	
35	69.4	157.2	15,000 *																		35	
40	64.5	155.0	15,000 *																		40	
45	59.4	152.2	15,000 *	67.3	155.5	15,000 *															45	
50	53.9	148.7	14,800 *	62.3	153.0	15,000 *	66.9	154.5	15,000 *												50	
55	48.0	144.5	12,500 *	57.0	149.9	15,000 *	61.9	152.0	15,000 *												55	
60	41.5	139.2	10,700 *	51.4	146.2	13,700 *	56.6	148.9	15,000 *												60	
65	34.0	132.5	9,400 *	45.3	141.5	11,700 *	51.0	145.1	13,600 *	59.4	148.7	15,000 *									65	
70	24.4	123.1	8,300 *	38.4	135.7	10,100 *	44.8	140.4	11,600 *	54.0	145.3	14,900 *									70	
75	5.2	102.4	7,500 *	30.2	128.0	8,800 *	37.9	134.4	10,000 *	48.1	141.1	12,600 *	56.7	144.5	15,000 *						75	
80				18.8	116.4	7,900 *	29.5	126.6	8,800 *	41.6	135.8	10,800 *	51.0	140.7	13,600 *						80	
85							17.7	114.4	7,800 *	34.1	129.1	9,400 *	44.9	136.0	11,600 *						85	
90										24.6	119.7	8,300 *	37.9	130.1	10,000 *	47.6	135.0	12,400 *			90	
95										6.1	99.9	7,500 *	29.6	122.2	8,800 *	41.1	129.6	10,700 *			95	
100													17.8	110.1	7,800 *	33.5	122.7	9,300 *	43.6	128.0	11,300 *	100
105																23.7	113.1	8,200 *	36.5	121.7	9,800 *	105
110																			27.7	113.4	8,600 *	110
115																			14.5	99.6	7,700 *	115

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code

Luffing Jib No. 135 On Boom No. 22EL

179,100 Lb. Crane Counterweight

44,000 Lb. Carbody Counterweight

28 Ft. 2 in. Crawlers Extended

360 Degree Rating

90 Ft. Boom, 170 Ft. Luffing Jib

Int. Fall 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			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
30	74.2	159.0	15,000 *																		30	
35	69.4	157.2	15,000 *																		35	
40	64.5	155.0	15,000 *																		40	
45	59.4	152.2	15,000 *	67.3	155.5	15,000 *															45	
50	53.9	148.7	14,700 *	62.3	153.0	15,000 *	66.9	154.5	15,000 *												50	
55	48.0	144.5	12,400 *	57.0	149.9	15,000 *	61.9	152.0	15,000 *												55	
60	41.5	139.2	10,700 *	51.4	146.2	13,600 *	56.6	148.9	15,000 *												60	
65	34.0	132.5	9,400 *	45.3	141.5	11,600 *	51.0	145.1	13,500 *	59.4	148.7	15,000 *									65	
70	24.4	123.1	8,300 *	38.4	135.7	10,100 *	44.8	140.4	11,500 *	54.0	145.3	14,700 *									70	
75	5.2	102.4	7,600 *	30.2	128.0	8,900 *	37.9	134.4	10,000 *	48.1	141.1	12,500 *	56.7	144.5	15,000 *						75	
80				18.8	116.4	8,000 *	29.5	126.6	8,800 *	41.6	135.8	10,800 *	51.0	140.7	13,500 *						80	
85							17.7	114.4	7,900 *	34.1	129.1	9,400 *	44.9	136.0	11,600 *						85	
90										24.6	119.7	8,400 *	37.9	130.1	10,000 *	47.6	135.0	12,400 *			90	
95										6.1	99.9	7,600 *	29.6	122.2	8,900 *	41.1	129.6	10,700 *			95	
100													17.8	110.1	7,900 *	33.5	122.7	9,300 *	43.6	128.0	11,300 *	100
105																23.7	113.1	8,300 *	36.5	121.7	9,800 *	105
110																27.7	113.4	8,700 *		121.7	8,700 *	110
115																			14.5	99.6	7,800	115

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code
Luffing Jib No. 135 On Boom No. 22EL
179,100 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
28 Ft. 2 in. Crawlers Extended
360 Degree Rating

100 Ft. Boom, 110 Ft. Luffing Jib

Int. Fall 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			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
35	69.8	167.4	15,000 *																		35	
40	64.9	165.2	15,000 *																		40	
45	59.7	162.4	15,000 *	68.5	166.0	15,000 *															45	
50	54.3	159.0	15,000 *	63.5	163.6	15,000 *															50	
55	48.5	154.8	14,500 *	58.3	160.7	15,000 *	63.7	162.8	15,000 *												55	
60	42.0	149.6	12,400 *	52.8	157.1	15,000 *	58.5	159.9	15,000 *												60	
65	34.6	143.0	10,800 *	46.8	152.7	13,900 *	53.0	156.3	15,000 *	62.1	159.9	15,000 *									65	
70	25.2	133.9	9,500 *	40.2	147.2	12,000 *	47.0	152.0	14,000 *	56.9	156.8	15,000 *									70	
75	8.4	115.9	8,600 *	32.3	140.1	10,500 *	40.4	146.5	12,100 *	51.2	153.0	15,000 *									75	
80				22.1	129.8	9,300 *	32.6	139.4	10,500 *	45.1	148.3	13,400 *	55.0	152.8	15,000 *						80	
85							22.5	129.3	9,300 *	38.2	142.5	11,600 *	49.2	148.7	14,900 *						85	
90										29.9	134.7	10,100 *	42.8	143.6	12,700 *	52.7	147.7	15,000 *			90	
95										18.3	122.8	9,000 *	35.5	137.2	11,100 *	46.7	143.3	14,000 *			95	
100													26.4	128.5	9,700 *	40.0	137.7	12,000 *			100	
105													11.8	113.0	8,700 *	32.1	130.6	10,500 *	43.6	136.6	13,000 *	105
110																21.8	120.2	9,300 *	36.5	130.4	11,300 *	110
115																27.7	122.1	9,900 *	27.7	122.1	9,900 *	115
120																14.5	108.2	8,800 *	14.5	108.2	8,800 *	120

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code

Luffing Jib No. 135 On Boom No. 22EL

179,100 Lb. Crane Counterweight

44,000 Lb. Carbody Counterweight

28 Ft. 2 in. Crawlers Extended

360 Degree Rating

100 Ft. Boom, 120 Ft. Luffing Jib

Int. Fall 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			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
30	74.5	169.1	15,000 *																		30	
35	69.8	167.4	15,000 *																		35	
40	64.9	165.2	15,000 *																		40	
45	59.7	162.4	15,000 *	68.5	166.0	15,000 *															45	
50	54.3	159.0	15,000 *	63.5	163.6	15,000 *															50	
55	48.5	154.8	15,000 *	58.3	160.7	15,000 *	63.7	162.8	15,000 *												55	
60	42.0	149.6	13,700 *	52.8	157.1	15,000 *	58.5	159.9	15,000 *												60	
65	34.6	143.0	11,900 *	46.8	152.7	15,000 *	53.0	156.3	15,000 *	62.1	159.9	15,000 *									65	
70	25.2	133.9	10,500 *	40.2	147.2	13,200 *	47.0	152.0	15,000 *	56.9	156.8	15,000 *									70	
75	8.4	115.9	9,300 *	32.3	140.1	11,500 *	40.4	146.5	13,300 *	51.2	153.0	15,000 *									75	
80				22.1	129.8	10,100 *	32.6	139.4	11,600 *	45.1	148.3	14,700 *	55.0	152.8	15,000 *						80	
85							22.5	129.3	10,200 *	38.2	142.5	12,700 *	49.2	148.7	15,000 *						85	
90										29.9	134.7	11,100 *	42.8	143.6	14,000 *	52.7	147.7	15,000 *			90	
95										18.3	122.8	9,800 *	35.5	137.2	12,200 *	46.7	143.3	15,000 *			95	
100													26.4	128.5	10,700 *	40.0	137.7	13,200 *			100	
105													11.8	113.0	9,500 *	32.1	130.6	11,500 *	43.6	136.6	14,300 *	105
110																21.8	120.2	10,200 *	36.5	130.4	12,400 *	110
115																			27.7	122.1	10,900 *	115
120																			14.5	108.2	9,600 *	120

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code
Luffing Jib No. 135 On Boom No. 22EL
179,100 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
28 Ft. 2 in. Crawlers Extended
360 Degree Rating

100 Ft. Boom, 130 Ft. Luffing Jib

Int. Fall 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			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
30	74.5	169.1	15,000 *																		30	
35	69.8	167.4	15,000 *																		35	
40	64.9	165.2	15,000 *																		40	
45	59.7	162.4	15,000 *	68.5	166.0	15,000 *															45	
50	54.3	159.0	15,000 *	63.5	163.6	15,000 *															50	
55	48.5	154.8	15,000 *	58.3	160.7	15,000 *	63.7	162.8	15,000 *												55	
60	42.0	149.6	13,300 *	52.8	157.1	15,000 *	58.5	159.9	15,000 *												60	
65	34.6	143.0	11,600 *	46.8	152.7	14,900 *	53.0	156.3	15,000 *	62.1	159.9	15,000 *									65	
70	25.2	133.9	10,200 *	40.2	147.2	12,800 *	47.0	152.0	15,000 *	56.9	156.8	15,000 *									70	
75	8.4	115.9	9,200 *	32.3	140.1	11,200 *	40.4	146.5	12,900 *	51.2	153.0	15,000 *									75	
80				22.1	129.8	9,900 *	32.6	139.4	11,300 *	45.1	148.3	14,300 *	55.0	152.8	15,000 *						80	
85							22.5	129.3	10,000 *	38.2	142.5	12,400 *	49.2	148.7	15,000 *						85	
90										29.9	134.7	10,900 *	42.8	143.6	13,600 *	52.7	147.7	15,000 *			90	
95										18.3	122.8	9,700 *	35.5	137.2	11,900 *	46.7	143.3	14,900 *			95	
100													26.4	128.5	10,400 *	40.0	137.7	12,900 *			100	
105													11.8	113.0	9,300 *	32.1	130.6	11,300 *	43.6	136.6	13,900 *	105
110																21.8	120.2	10,000 *	36.5	130.4	12,100 *	110
115																			27.7	122.1	10,600 *	115
120																			14.5	108.2	9,500 *	120

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code

Luffing Jib No. 135 On Boom No. 22EL

179,100 Lb. Crane Counterweight

44,000 Lb. Carbody Counterweight

28 Ft. 2 in. Crawlers Extended

360 Degree Rating

100 Ft. Boom, 140 Ft. Luffing Jib

Int. Fall 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			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
30	74.5	169.1	15,000 *																		30	
35	69.8	167.4	15,000 *																		35	
40	64.9	165.2	15,000 *																		40	
45	59.7	162.4	15,000 *	68.5	166.0	15,000 *															45	
50	54.3	159.0	15,000 *	63.5	163.6	15,000 *															50	
55	48.5	154.8	13,700 *	58.3	160.7	15,000 *	63.7	162.8	15,000 *												55	
60	42.0	149.6	11,800 *	52.8	157.1	15,000 *	58.5	159.9	15,000 *												60	
65	34.6	143.0	10,200 *	46.8	152.7	13,200 *	53.0	156.3	15,000 *	62.1	159.9	15,000 *									65	
70	25.2	133.9	9,000 *	40.2	147.2	11,300 *	47.0	152.0	13,300 *	56.9	156.8	15,000 *									70	
75	8.4	115.9	8,000 *	32.3	140.1	9,900 *	40.4	146.5	11,400 *	51.2	153.0	15,000 *									75	
80				22.1	129.8	8,700 *	32.6	139.4	9,900 *	45.1	148.3	12,700 *	55.0	152.8	15,000 *						80	
85							22.5	129.3	8,700 *	38.2	142.5	10,900 *	49.2	148.7	14,100 *						85	
90										29.9	134.7	9,500 *	42.8	143.6	12,000 *	52.7	147.7	15,000 *			90	
95										18.3	122.8	8,400 *	35.5	137.2	10,400 *	46.7	143.3	13,200 *			95	
100													26.4	128.5	9,100 *	40.0	137.7	11,400 *			100	
105													11.8	113.0	8,100 *	32.1	130.6	9,900 *	43.6	136.6	12,300 *	105
110																21.8	120.2	8,700 *	36.5	130.4	10,600 *	110
115																			27.7	122.1	9,300 *	115
120																			14.5	108.2	8,300 *	120

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code
Luffing Jib No. 135 On Boom No. 22EL
179,100 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
28 Ft. 2 in. Crawlers Extended
360 Degree Rating

100 Ft. Boom, 150 Ft. Luffing Jib

Int. Fall 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			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
30	74.5	169.1	15,000 *																		30	
35	69.8	167.4	15,000 *																		35	
40	64.9	165.2	15,000 *																		40	
45	59.7	162.4	15,000 *	68.5	166.0	15,000 *															45	
50	54.3	159.0	15,000 *	63.5	163.6	15,000 *															50	
55	48.5	154.8	13,000 *	58.3	160.7	15,000 *	63.7	162.8	15,000 *												55	
60	42.0	149.6	11,200 *	52.8	157.1	14,800 *	58.5	159.9	15,000 *												60	
65	34.6	143.0	9,700 *	46.8	152.7	12,500 *	53.0	156.3	14,900 *	62.1	159.9	15,000 *									65	
70	25.2	133.9	8,500 *	40.2	147.2	10,800 *	47.0	152.0	12,600 *	56.9	156.8	15,000 *									70	
75	8.4	115.9	7,600 *	32.3	140.1	9,400 *	40.4	146.5	10,800 *	51.2	153.0	14,200 *									75	
80				22.1	129.8	8,300 *	32.6	139.4	9,400 *	45.1	148.3	12,000 *	55.0	152.8	15,000 *						80	
85							22.5	129.3	8,300 *	38.2	142.5	10,400 *	49.2	148.7	13,400 *						85	
90										29.9	134.7	9,100 *	42.8	143.6	11,400 *	52.7	147.7	14,800 *			90	
95										18.3	122.8	8,000 *	35.5	137.2	9,900 *	46.7	143.3	12,500 *			95	
100													26.4	128.5	8,700 *	40.0	137.7	10,800 *			100	
105													11.8	113.0	7,700 *	32.1	130.6	9,400 *	43.6	136.6	11,700 *	105
110																21.8	120.2	8,300 *	36.5	130.4	10,100 *	110
115																			27.7	122.1	8,800 *	115
120																			14.5	108.2	7,800 *	120

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code

Luffing Jib No. 135 On Boom No. 22EL

179,100 Lb. Crane Counterweight

44,000 Lb. Carbody Counterweight

28 Ft. 2 in. Crawlers Extended

360 Degree Rating

100 Ft. Boom, 160 Ft. Luffing Jib

Int. Fall 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			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
30	74.5	169.1	15,000 *																		30	
35	69.8	167.4	15,000 *																		35	
40	64.9	165.2	15,000 *																		40	
45	59.7	162.4	15,000 *	68.5	166.0	15,000 *															45	
50	54.3	159.0	15,000 *	63.5	163.6	15,000 *															50	
55	48.5	154.8	12,700 *	58.3	160.7	15,000 *	63.7	162.8	15,000 *												55	
60	42.0	149.6	10,900 *	52.8	157.1	14,400 *	58.5	159.9	15,000 *												60	
65	34.6	143.0	9,500 *	46.8	152.7	12,200 *	53.0	156.3	14,500 *	62.1	159.9	15,000 *									65	
70	25.2	133.9	8,300 *	40.2	147.2	10,500 *	47.0	152.0	12,200 *	56.9	156.8	15,000 *									70	
75	8.4	115.9	7,500 *	32.3	140.1	9,200 *	40.4	146.5	10,500 *	51.2	153.0	13,800 *									75	
80				22.1	129.8	8,100 *	32.6	139.4	9,200 *	45.1	148.3	11,700 *	55.0	152.8	15,000 *						80	
85							22.5	129.3	8,100 *	38.2	142.5	10,100 *	49.2	148.7	13,000 *						85	
90										29.9	134.7	8,900 *	42.8	143.6	11,100 *	52.7	147.7	14,400 *			90	
95										18.3	122.8	7,900 *	35.5	137.2	9,700 *	46.7	143.3	12,200 *			95	
100													26.4	128.5	8,500 *	40.0	137.7	10,500 *			100	
105													11.8	113.0	7,600 *	32.1	130.6	9,200 *	43.6	136.6	11,400 *	105
110																21.8	120.2	8,100 *	36.5	130.4	9,800 *	110
115																			27.7	122.1	8,600 *	115
120																			14.5	108.2	6,800 *	120

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code
Luffing Jib No. 135 On Boom No. 22EL
179,100 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
28 Ft. 2 in. Crawlers Extended
360 Degree Rating

100 Ft. Boom, 170 Ft. Luffing Jib

Int. Fall 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			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
30	74.5	169.1	15,000 *																		30	
35	69.8	167.4	15,000 *																		35	
40	64.9	165.2	15,000 *																		40	
45	59.7	162.4	15,000 *	68.5	166.0	15,000 *															45	
50	54.3	159.0	14,900 *	63.5	163.6	15,000 *															50	
55	48.5	154.8	12,600 *	58.3	160.7	15,000 *	63.7	162.8	15,000 *												55	
60	42.0	149.6	10,900 *	52.8	157.1	14,200 *	58.5	159.9	15,000 *												60	
65	34.6	143.0	9,500 *	46.8	152.7	12,100 *	53.0	156.3	14,300 *	62.1	159.9	15,000 *									65	
70	25.2	133.9	8,400 *	40.2	147.2	10,500 *	47.0	152.0	12,200 *	56.9	156.8	15,000 *									70	
75	8.4	115.9	7,600 *	32.3	140.1	9,200 *	40.4	146.5	10,500 *	51.2	153.0	13,600 *									75	
80				22.1	129.8	8,200 *	32.6	139.4	9,200 *	45.1	148.3	11,700 *	55.0	152.8	15,000 *						80	
85							22.5	129.3	8,200 *	38.2	142.5	10,100 *	49.2	148.7	12,900 *						85	
90										29.9	134.7	8,900 *	42.8	143.6	11,100 *	52.7	147.7	14,300 *			90	
95										18.3	122.8	8,000 *	35.5	137.2	9,700 *	46.7	143.3	12,100 *			95	
100													26.4	128.5	8,600 *	40.0	137.7	10,500 *			100	
105													11.8	113.0	7,700 *	32.1	130.6	9,200 *	43.6	136.6	11,300 *	105
110																21.8	120.2	8,200 *	36.5	130.4	9,600 *	110
115																			27.7	122.1	7,300 *	115
120																			14.5	108.2	5,100 *	120

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code

Luffing Jib No. 135 On Boom No. 22EL

179,100 Lb. Crane Counterweight

44,000 Lb. Carbody Counterweight

28 Ft. 2 in. Crawlers Extended

360 Degree Rating

110 Ft. Boom, 110 Ft. Luffing Jib

Int. Fall 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			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
35	70.1	177.5	15,000 *																		35	
40	65.2	175.3	15,000 *																		40	
45	60.1	172.6	15,000 *	69.7	176.4	15,000 *															45	
50	54.7	169.2	15,000 *	64.8	174.2	15,000 *															50	
55	48.9	165.1	14,700 *	59.6	171.4	15,000 *	65.4	173.5	15,000 *												55	
60	42.5	160.0	12,600 *	54.2	168.0	15,000 *	60.3	170.8	15,000 *												60	
65	35.1	153.5	10,900 *	48.3	163.8	14,500 *	55.0	167.5	15,000 *												65	
70	26.0	144.6	9,600 *	41.9	158.6	12,500 *	49.2	163.4	14,900 *	59.6	168.1	15,000 *									70	
75	10.6	128.3	8,600 *	34.4	151.9	10,800 *	42.8	158.4	12,700 *	54.2	164.7	15,000 *									75	
80				25.0	142.7	9,500 *	35.5	152.0	11,100 *	48.3	160.6	14,600 *									80	
85				7.7	124.2	8,600 *	26.4	143.2	9,700 *	41.9	155.4	12,500 *	53.2	161.0	15,000 *						85	
90										34.4	148.7	10,900 *	47.2	156.6	14,200 *						90	
95										25.0	139.5	9,600 *	40.6	151.2	12,200 *	51.8	156.1	15,000 *			95	
100										7.7	120.9	8,600 *	32.9	144.2	10,700 *	45.7	151.6	13,700 *			100	
105													22.9	134.2	9,400 *	38.9	145.8	11,800 *			105	
110																30.8	138.3	10,300 *	43.6	145.3	13,100 *	
115																19.7	127.1	9,200 *	36.5	139.1	11,300 *	
120																			27.7	130.7	10,000 *	
125																			14.5	116.9	8,800 *	

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code
Luffing Jib No. 135 On Boom No. 22EL
179,100 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
28 Ft. 2 in. Crawlers Extended
360 Degree Rating

110 Ft. Boom, 120 Ft. Luffing Jib

Int. Fall 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			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
30	74.8	179.2	15,000 *b																		30	
35	70.1	177.5	15,000 *																		35	
40	65.2	175.3	15,000 *																		40	
45	60.1	172.6	15,000 *	69.7	176.4	15,000 *															45	
50	54.7	169.2	15,000 *	64.8	174.2	15,000 *															50	
55	48.9	165.1	15,000 *	59.6	171.4	15,000 *	65.4	173.5	15,000 *												55	
60	42.5	160.0	13,800 *	54.2	168.0	15,000 *	60.3	170.8	15,000 *												60	
65	35.1	153.5	12,000 *	48.3	163.8	15,000 *	55.0	167.5	15,000 *												65	
70	26.0	144.6	10,600 *	41.9	158.6	13,700 *	49.2	163.4	15,000 *	59.6	168.1	15,000 *									70	
75	10.6	128.3	9,400 *	34.4	151.9	11,900 *	42.8	158.4	14,000 *	54.2	164.7	15,000 *									75	
80				25.0	142.7	10,500 *	35.5	152.0	12,200 *	48.3	160.6	15,000 *									80	
85				7.7	124.2	9,300 *	26.4	143.2	10,700 *	41.9	155.4	13,800 *	53.2	161.0	15,000 *						85	
90							11.8	127.7	9,500 *	34.4	148.7	12,000 *	47.2	156.6	15,000 *						90	
95										25.0	139.5	10,500 *	40.6	151.2	13,500 *	51.8	156.1	15,000 *			95	
100										7.7	120.9	9,400 *	32.9	144.2	11,700 *	45.7	151.6	15,000 *			100	
105													22.9	134.2	10,300 *	38.9	145.8	13,000 *			105	
110																30.8	138.3	11,400 *	43.6	145.3	14,400 *	110
115																19.7	127.1	10,000 *	36.5	139.1	12,500 *	115
120																			27.7	130.7	10,900 *	120
125																			14.5	116.9	9,700 *	125

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code

Luffing Jib No. 135 On Boom No. 22EL

179,100 Lb. Crane Counterweight

44,000 Lb. Carbody Counterweight

28 Ft. 2 in. Crawlers Extended

360 Degree Rating

110 Ft. Boom, 130 Ft. Luffing Jib

Int. Fall 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			Int. Fall Oper. Rad. Feet
	Jib	Intermediate Fall		Jib	Intermediate Fall		Jib	Intermediate Fall		Jib	Intermediate Fall		Jib	Intermediate Fall		Jib	Intermediate Fall		Jib	Intermediate Fall		
	Ang. Deg.	Elev. Feet	Capacity Pounds	Ang. Deg.	Elev. Feet	Capacity Pounds	Ang. Deg.	Elev. Feet	Capacity Pounds	Ang. Deg.	Elev. Feet	Capacity Pounds	Ang. Deg.	Elev. Feet	Capacity Pounds	Ang. Deg.	Elev. Feet	Capacity Pounds	Ang. Deg.	Elev. Feet	Capacity Pounds	
30	74.8	179.2	15,000 *																			30
35	70.1	177.5	15,000 *																			35
40	65.2	175.3	15,000 *																			40
45	60.1	172.6	15,000 *	69.7	176.4	15,000 *																45
50	54.7	169.2	15,000 *	64.8	174.2	15,000 *																50
55	48.9	165.1	15,000 *	59.6	171.4	15,000 *	65.4	173.5	15,000 *													55
60	42.5	160.0	13,500 *	54.2	168.0	15,000 *	60.3	170.8	15,000 *													60
65	35.1	153.5	11,700 *	48.3	163.8	15,000 *	55.0	167.5	15,000 *													65
70	26.0	144.6	10,400 *	41.9	158.6	13,300 *	49.2	163.4	15,000 *	59.6	168.1	15,000 *										70
75	10.6	128.3	9,300 *	34.4	151.9	11,600 *	42.8	158.4	13,600 *	54.2	164.7	15,000 *										75
80				25.0	142.7	10,300 *	35.5	152.0	11,900 *	48.3	160.6	15,000 *										80
85				7.7	124.2	9,200 *	26.4	143.2	10,400 *	41.9	155.4	13,400 *	53.2	161.0	15,000 *							85
90							11.8	127.7	9,300 *	34.4	148.7	11,700 *	47.2	156.6	15,000 *							90
95										25.0	139.5	10,300 *	40.6	151.2	13,100 *	51.8	156.1	15,000 *				95
100										7.7	120.9	9,200 *	32.9	144.2	11,400 *	45.7	151.6	14,600 *				100
105													22.9	134.2	10,100 *	38.9	145.8	12,700 *				105
110																30.8	138.3	11,100 *	43.6	145.3	14,000 *	110
115																19.7	127.1	9,800 *	36.5	139.1	12,200 *	115
120																			27.7	130.7	10,700 *	120
125																			14.5	116.9	9,500 *	125

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code
Luffing Jib No. 135 On Boom No. 22EL
179,100 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
28 Ft. 2 in. Crawlers Extended
360 Degree Rating

110 Ft. Boom, 140 Ft. Luffing Jib

Int. Fall 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			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
30	74.8	179.2	15,000 *																		30	
35	70.1	177.5	15,000 *																		35	
40	65.2	175.3	15,000 *																		40	
45	60.1	172.6	15,000 *	69.7	176.4	15,000 *															45	
50	54.7	169.2	15,000 *	64.8	174.2	15,000 *															50	
55	48.9	165.1	13,900 *	59.6	171.4	15,000 *	65.4	173.5	15,000 *												55	
60	42.5	160.0	11,900 *	54.2	168.0	15,000 *	60.3	170.8	15,000 *												60	
65	35.1	153.5	10,300 *	48.3	163.8	13,800 *	55.0	167.5	15,000 *												65	
70	26.0	144.6	9,100 *	41.9	158.6	11,800 *	49.2	163.4	14,100 *	59.6	168.1	15,000 *									70	
75	10.6	128.3	8,100 *	34.4	151.9	10,200 *	42.8	158.4	12,100 *	54.2	164.7	15,000 *									75	
80				25.0	142.7	9,000 *	35.5	152.0	10,400 *	48.3	160.6	13,800 *									80	
85				7.7	124.2	8,000 *	26.4	143.2	9,200 *	41.9	155.4	11,800 *	53.2	161.0	15,000 *						85	
90							11.8	127.7	8,100 *	34.4	148.7	10,300 *	47.2	156.6	13,500 *						90	
95										25.0	139.5	9,000 *	40.6	151.2	11,600 *	51.8	156.1	15,000 *			95	
100										7.7	120.9	8,000 *	32.9	144.2	10,000 *	45.7	151.6	13,000 *			100	
105													22.9	134.2	8,800 *	38.9	145.8	11,200 *			105	
110																30.8	138.3	9,700 *	43.6	145.3	12,400 *	
115																19.7	127.1	8,600 *	36.5	139.1	10,700 *	
120																			27.7	130.7	9,400 *	
125																			14.5	116.9	8,300 *	

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code

Luffing Jib No. 135 On Boom No. 22EL

179,100 Lb. Crane Counterweight

44,000 Lb. Carbody Counterweight

28 Ft. 2 in. Crawlers Extended

360 Degree Rating

110 Ft. Boom, 150 Ft. Luffing Jib

Int. Fall 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			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
30	74.8	179.2	15,000 *																		30	
35	70.1	177.5	15,000 *																		35	
40	65.2	175.3	15,000 *																		40	
45	60.1	172.6	15,000 *	69.7	176.4	15,000 *															45	
50	54.7	169.2	15,000 *	64.8	174.2	15,000 *															50	
55	48.9	165.1	13,200 *	59.6	171.4	15,000 *	65.4	173.5	15,000 *												55	
60	42.5	160.0	11,300 *	54.2	168.0	15,000 *	60.3	170.8	15,000 *												60	
65	35.1	153.5	9,800 *	48.3	163.8	13,100 *	55.0	167.5	15,000 *												65	
70	26.0	144.6	8,600 *	41.9	158.6	11,200 *	49.2	163.4	13,400 *	59.6	168.1	15,000 *									70	
75	10.6	128.3	7,700 *	34.4	151.9	9,700 *	42.8	158.4	11,400 *	54.2	164.7	15,000 *									75	
80				25.0	142.7	8,500 *	35.5	152.0	9,900 *	48.3	160.6	13,100 *									80	
85				7.7	124.2	7,600 *	26.4	143.2	8,700 *	41.9	155.4	11,200 *	53.2	161.0	15,000 *						85	
90							11.8	127.7	7,700 *	34.4	148.7	9,700 *	47.2	156.6	12,800 *						90	
95										25.0	139.5	8,600 *	40.6	151.2	11,000 *	51.8	156.1	14,500 *			95	
100										7.7	120.9	7,700 *	32.9	144.2	9,500 *	45.7	151.6	12,300 *			100	
105													22.9	134.2	8,400 *	38.9	145.8	10,600 *			105	
110																30.8	138.3	9,200 *	43.6	145.3	11,700 *	110
115																19.7	127.1	8,200 *	36.5	139.1	9,900	115
120																			27.7	130.7	8,000	120
125																			14.5	116.9	6,100	125

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code
Luffing Jib No. 135 On Boom No. 22EL
179,100 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
28 Ft. 2 in. Crawlers Extended
360 Degree Rating

110 Ft. Boom, 160 Ft. Luffing Jib

Int. Fall 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			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
30	74.8	179.2	15,000 *																		30	
35	70.1	177.5	15,000 *																		35	
40	65.2	175.3	15,000 *																		40	
45	60.1	172.6	15,000 *	69.7	176.4	15,000 *															45	
50	54.7	169.2	15,000 *	64.8	174.2	15,000 *															50	
55	48.9	165.1	12,900 *	59.6	171.4	15,000 *	65.4	173.5	15,000 *												55	
60	42.5	160.0	11,000 *	54.2	168.0	15,000 *	60.3	170.8	15,000 *												60	
65	35.1	153.5	9,600 *	48.3	163.8	12,700 *	55.0	167.5	15,000 *												65	
70	26.0	144.6	8,400 *	41.9	158.6	10,900 *	49.2	163.4	13,000 *	59.6	168.1	15,000 *									70	
75	10.6	128.3	7,600 *	34.4	151.9	9,500 *	42.8	158.4	11,100 *	54.2	164.7	15,000 *									75	
80				25.0	142.7	8,400 *	35.5	152.0	9,700 *	48.3	160.6	12,800 *									80	
85				7.7	124.2	7,500 *	26.4	143.2	8,500 *	41.9	155.4	10,900 *	53.2	161.0	14,700 *						85	
90							11.8	127.7	7,600 *	34.4	148.7	9,500 *	47.2	156.6	12,400 *						90	
95										25.0	139.5	8,400 *	40.6	151.2	10,700 *	51.8	156.1	14,100 *			95	
100										7.7	120.9	7,500 *	32.9	144.2	9,300 *	45.7	151.6	12,000 *			100	
105													22.9	134.2	8,200 *	38.9	145.8	10,300 *			105	
110																30.8	138.3	9,000 *	43.6	145.3	10,200	
115																19.7	127.1	8,000 *	36.5	139.1	8,000	
120																			27.7	130.7	6,100	
125																			14.5	116.9	4,100	

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code

Luffing Jib No. 135 On Boom No. 22EL

179,100 Lb. Crane Counterweight

44,000 Lb. Carbody Counterweight

28 Ft. 2 in. Crawlers Extended

360 Degree Rating

110 Ft. Boom, 170 Ft. Luffing Jib

Int. Fall 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			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
30	74.8	179.2	15,000 *															30	
35	70.1	177.5	15,000 *															35	
40	65.2	175.3	15,000 *															40	
45	60.1	172.6	15,000 *	69.7	176.4	15,000 *												45	
50	54.7	169.2	15,000 *	64.8	174.2	15,000 *												50	
55	48.9	165.1	12,800 *	59.6	171.4	15,000 *	65.4	173.5	15,000 *									55	
60	42.5	160.0	11,000 *	54.2	168.0	14,900 *	60.3	170.8	15,000 *									60	
65	35.1	153.5	9,600 *	48.3	163.8	12,600 *	55.0	167.5	15,000 *									65	
70	26.0	144.6	8,500 *	41.9	158.6	10,900 *	49.2	163.4	12,900 *	59.6	168.1	15,000 *						70	
75	10.6	128.3	7,700 *	34.4	151.9	9,500 *	42.8	158.4	11,100 *	54.2	164.7	15,000 *						75	
80				25.0	142.7	8,400 *	35.5	152.0	9,700 *	48.3	160.6	12,700 *						80	
85				7.7	124.2	7,600 *	26.4	143.2	8,600 *	41.9	155.4	10,900 *	53.2	161.0	14,600 *			85	
90							11.8	127.7	7,700 *	34.4	148.7	9,500 *	47.2	156.6	12,400 *			90	
95										25.0	139.5	8,500 *	40.6	151.2	10,700 *	51.8	156.1	14,000 *	95
100										7.7	120.9	7,600 *	32.9	144.2	9,300 *	45.7	151.6	11,900 *	100
105													22.9	134.2	8,300 *	38.9	145.8	10,300 *	105
110																30.8	138.3	9,100 *	110
115																19.7	127.1	7,500	115

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code
Luffing Jib No. 135 On Boom No. 22EL
179,100 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
28 Ft. 2 in. Crawlers Extended
360 Degree Rating

120 Ft. Boom, 110 Ft. Luffing Jib

Int. Fall 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			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
35	70.4	187.6	15,000 *																		35	
40	65.6	185.5	15,000 *																		40	
45	60.5	182.8	15,000 *	70.8	186.8	15,000 *															45	
50	55.1	179.5	15,000 *	66.0	184.7	15,000 *															50	
55	49.3	175.4	14,900 *	60.9	182.0	15,000 *	67.2	184.2	15,000 *												55	
60	43.0	170.4	12,700 *	55.6	178.8	15,000 *	62.1	181.7	15,000 *												60	
65	35.7	164.1	11,100 *	49.8	174.8	15,000 *	56.9	178.6	15,000 *												65	
70	26.7	155.4	9,700 *	43.5	169.9	12,900 *	51.2	174.8	15,000 *	62.3	179.3	15,000 *									70	
75	12.4	140.2	8,700 *	36.3	163.6	11,200 *	45.1	170.1	13,500 *	57.1	176.2	15,000 *									75	
80				27.6	155.2	9,900 *	38.2	164.2	11,600 *	51.4	172.5	15,000 *									80	
85				14.2	141.2	8,800 *	29.9	156.5	10,200 *	45.3	167.8	13,600 *	57.0	172.9	15,000 *						85	
90							18.3	144.6	9,000 *	38.4	162.0	11,700 *	51.4	169.1	15,000 *						90	
95										30.2	154.3	10,300 *	45.2	164.4	13,600 *						95	
100										18.9	142.7	9,100 *	38.3	158.6	11,700 *	50.9	164.6	15,000 *			100	
105													30.1	150.9	10,300 *	44.7	159.8	13,500 *			105	
110													18.6	139.2	9,100 *	37.7	153.9	11,700 *			110	
115																29.3	145.9	10,200 *	43.6	153.9	13,200 *	115
120																17.4	133.6	9,000 *	36.5	147.7	11,400 *	120
125																			27.7	139.4	10,000 *	125
130																			14.5	125.6	8,900 *	130

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code

Luffing Jib No. 135 On Boom No. 22EL

179,100 Lb. Crane Counterweight

44,000 Lb. Carbody Counterweight

28 Ft. 2 in. Crawlers Extended

360 Degree Rating

120 Ft. Boom, 120 Ft. Luffing Jib

Int. Fall 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			Int. Fall Oper. Rad. Feet					
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall							
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds			
30	75.2	189.3	15,000 *	70.8	186.8	15,000 *																					
35	70.4	187.6	15,000 *																								
40	65.6	185.5	15,000 *																								
45	60.5	182.8	15,000 *																								
50	55.1	179.5	15,000 *																								
55	49.3	175.4	15,000 *	60.9	182.0	15,000 *	67.2	184.2	15,000 *																		
60	43.0	170.4	14,000 *	55.6	178.8	15,000 *	62.1	181.7	15,000 *																		
65	35.7	164.1	12,200 *	49.8	174.8	15,000 *	56.9	178.6	15,000 *																		
70	26.7	155.4	10,700 *	43.5	169.9	14,300 *	51.2	174.8	15,000 *													62.3	179.3	15,000 *			
75	12.4	140.2	9,500 *	36.3	163.6	12,400 *	45.1	170.1	14,800 *													57.1	176.2	15,000 *			
80				27.6	155.2	10,800 *	38.2	164.2	12,800 *	51.4	172.5	15,000 *	57.0	172.9	15,000 *												
85				14.2	141.2	9,600 *	29.9	156.5	11,200 *	45.3	167.8	15,000 *															
90							18.3	144.6	9,900 *	38.4	162.0	12,900 *										51.4	169.1	15,000 *			
95										30.2	154.3	11,300 *										45.2	164.4	15,000 *			
100										18.9	142.7	10,000 *										38.3	158.6	12,900 *	50.9	164.6	15,000 *
105													30.1	150.9	11,300 *	44.7	159.8	14,900 *	43.6	153.9	14,500 *						
110													18.6	139.2	10,000 *	37.7	153.9	12,800 *									
115																29.3	145.9	11,200 *							27.7	139.4	11,000 *
120																17.4	133.6	9,900 *							14.5	125.6	9,700 *
125																											
130																											

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code
Luffing Jib No. 135 On Boom No. 22EL
179,100 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
28 Ft. 2 in. Crawlers Extended
360 Degree Rating

120 Ft. Boom, 130 Ft. Luffing Jib

Int. Fall 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			Int. Fall Oper. Rad. Feet							
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall									
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds					
30	75.2	189.3	15,000 *	70.8	186.8	15,000 *																							
35	70.4	187.6	15,000 *																										
40	65.6	185.5	15,000 *																										
45	60.5	182.8	15,000 *																										
50	55.1	179.5	15,000 *																										
55	49.3	175.4	15,000 *	60.9	182.0	15,000 *	67.2	184.2	15,000 *																				
60	43.0	170.4	13,600 *	55.6	178.8	15,000 *	62.1	181.7	15,000 *																				
65	35.7	164.1	11,900 *	49.8	174.8	15,000 *	56.9	178.6	15,000 *																				
70	26.7	155.4	10,500 *	43.5	169.9	13,900 *	51.2	174.8	15,000 *													62.3	179.3	15,000 *					
75	12.4	140.2	9,400 *	36.3	163.6	12,100 *	45.1	170.1	14,400 *													57.1	176.2	15,000 *					
80				27.6	155.2	10,600 *	38.2	164.2	12,500 *	51.4	172.5	15,000 *	57.0	172.9	15,000 *														
85				14.2	141.2	9,400 *	29.9	156.5	10,900 *	45.3	167.8	14,500 *										51.4	169.1	15,000 *					
90				18.3	144.6	9,700 *																							
95																								30.2	154.3	11,000 *	45.2	164.4	14,500 *
100																								18.9	142.7	9,800 *	38.3	158.6	12,600 *
105													30.1	150.9	11,000 *	44.7	159.8	14,400 *	43.6	153.9	14,100 *								
110													18.6	139.2	9,800 *	37.7	153.9	12,500 *					36.5	147.7	12,200 *				
115													29.3	145.9	11,000 *	27.7	139.4	10,800 *											
120													17.4	133.6	9,700 *	14.5	125.6	9,600 *											
125																													
130																													

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code

Luffing Jib No. 135 On Boom No. 22EL

179,100 Lb. Crane Counterweight

44,000 Lb. Carbody Counterweight

28 Ft. 2 in. Crawlers Extended

360 Degree Rating

120 Ft. Boom, 140 Ft. Luffing Jib

Int. Fall 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			Int. Fall Oper. Rad. Feet			
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall					
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
30	75.2	189.3	15,000 *	70.8	186.8	15,000 *																			
35	70.4	187.6	15,000 *																						
40	65.6	185.5	15,000 *																						
45	60.5	182.8	15,000 *																						
50	55.1	179.5	15,000 *																						
55	49.3	175.4	14,200 *	60.9	182.0	15,000 *	67.2	184.2	15,000 *																
60	43.0	170.4	12,100 *	55.6	178.8	15,000 *	62.1	181.7	15,000 *																
65	35.7	164.1	10,500 *	49.8	174.8	14,400 *	56.9	178.6	15,000 *																
70	26.7	155.4	9,200 *	43.5	169.9	12,300 *	51.2	174.8	15,000 *												62.3	179.3	15,000 *		
75	12.4	140.2	8,200 *	36.3	163.6	10,600 *	45.1	170.1	12,800 *												57.1	176.2	15,000 *		
80				27.6	155.2	9,300 *	38.2	164.2	11,000 *	51.4	172.5	15,000 *	57.0	172.9	15,000 *										
85				14.2	141.2	8,300 *	29.9	156.5	9,600 *	45.3	167.8	12,900 *													
90							18.3	144.6	8,500 *	38.4	162.0	11,100 *													
95										30.2	154.3	9,700 *									45.2	164.4	12,900 *		
100										18.9	142.7	8,500 *									38.3	158.6	11,100 *	50.9	164.6
105													30.1	150.9	9,700 *	44.7	159.8	12,800 *	43.6	153.9	9,800				
110													18.6	139.2	8,600 *	37.7	153.9	11,000 *							
115																29.3	145.9	9,600 *							
120																17.4	133.6	8,500 *					36.5	147.7	8,000
125																							27.7	139.4	6,300
130																			14.5	125.6	4,600				

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code

Luffing Jib No. 135 On Boom No. 22EL

179,100 Lb. Crane Counterweight

44,000 Lb. Carbody Counterweight

28 Ft. 2 in. Crawlers Extended

360 Degree Rating

120 Ft. Boom, 150 Ft. Luffing Jib

Int. Fall 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			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
30	75.2	189.3	15,000 *															30	
35	70.4	187.6	15,000 *															35	
40	65.6	185.5	15,000 *															40	
45	60.5	182.8	15,000 *	70.8	186.8	15,000 *												45	
50	55.1	179.5	15,000 *	66.0	184.7	15,000 *												50	
55	49.3	175.4	13,400 *	60.9	182.0	15,000 *	67.2	184.2	15,000 *									55	
60	43.0	170.4	11,500 *	55.6	178.8	15,000 *	62.1	181.7	15,000 *									60	
65	35.7	164.1	9,900 *	49.8	174.8	13,700 *	56.9	178.6	15,000 *									65	
70	26.7	155.4	8,700 *	43.5	169.9	11,600 *	51.2	174.8	14,300 *	62.3	179.3	15,000 *						70	
75	12.4	140.2	7,800 *	36.3	163.6	10,100 *	45.1	170.1	12,100 *	57.1	176.2	15,000 *						75	
80				27.6	155.2	8,800 *	38.2	164.2	10,400 *	51.4	172.5	14,400 *						80	
85				14.2	141.2	7,800 *	29.9	156.5	9,100 *	45.3	167.8	12,200 *	57.0	172.9	15,000 *			85	
90							18.3	144.6	8,100 *	38.4	162.0	10,500 *	51.4	169.1	14,400 *			90	
95										30.2	154.3	9,200 *	45.2	164.4	12,200 *			95	
100										18.9	142.7	8,100 *	38.3	158.6	10,500 *	50.9	164.6	14,300 *	100
105													30.1	150.9	9,200 *	44.7	159.8	12,100 *	105
110													18.6	139.2	8,100 *	37.7	153.9	10,400 *	110
115																29.3	145.9	9,100 *	115
120																17.4	133.6	8,100 *	120

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code
Luffing Jib No. 135 On Boom No. 22EL
179,100 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
28 Ft. 2 in. Crawlers Extended
360 Degree Rating

120 Ft. Boom, 160 Ft. Luffing Jib

Int. Fall 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			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
30	75.2	189.3	15,000 *															30	
35	70.4	187.6	15,000 *															35	
40	65.6	185.5	15,000 *															40	
45	60.5	182.8	15,000 *	70.8	186.8	15,000 *												45	
50	55.1	179.5	15,000 *	66.0	184.7	15,000 *												50	
55	49.3	175.4	13,000 *	60.9	182.0	15,000 *	67.2	184.2	15,000 *									55	
60	43.0	170.4	11,200 *	55.6	178.8	15,000 *	62.1	181.7	15,000 *									60	
65	35.7	164.1	9,700 *	49.8	174.8	13,300 *	56.9	178.6	15,000 *									65	
70	26.7	155.4	8,500 *	43.5	169.9	11,300 *	51.2	174.8	13,900 *	62.3	179.3	15,000 *						70	
75	12.4	140.2	7,600 *	36.3	163.6	9,800 *	45.1	170.1	11,800 *	57.1	176.2	15,000 *						75	
80				27.6	155.2	8,600 *	38.2	164.2	10,200 *	51.4	172.5	14,000 *						80	
85				14.2	141.2	7,700 *	29.9	156.5	8,900 *	45.3	167.8	11,900 *	57.0	172.9	15,000 *			85	
90							18.3	144.6	7,900 *	38.4	162.0	10,300 *	51.4	169.1	14,000 *			90	
95										30.2	154.3	9,000 *	45.2	164.4	11,900 *			95	
100										18.9	142.7	8,000 *	38.3	158.6	10,300 *	50.9	164.6	13,900 *	100
105													30.1	150.9	9,000 *	44.7	159.8	11,800 *	105
110													18.6	139.2	8,000 *	37.7	153.9	10,200 *	110
115																29.3	145.9	8,600	115
120																17.4	133.6	6,500	120



Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code

Luffing Jib No. 135 On Boom No. 22EL

179,100 Lb. Crane Counterweight

44,000 Lb. Carbody Counterweight

28 Ft. 2 in. Crawlers Extended

360 Degree Rating

120 Ft. Boom, 170 Ft. Luffing Jib

Int. Fall 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			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
30	75.2	189.3	15,000 *															30	
35	70.4	187.6	15,000 *															35	
40	65.6	185.5	15,000 *															40	
45	60.5	182.8	15,000 *	70.8	186.8	15,000 *												45	
50	55.1	179.5	15,000 *	66.0	184.7	15,000 *												50	
55	49.3	175.4	13,000 *	60.9	182.0	15,000 *	67.2	184.2	15,000 *									55	
60	43.0	170.4	11,100 *	55.6	178.8	15,000 *	62.1	181.7	15,000 *									60	
65	35.7	164.1	9,700 *	49.8	174.8	13,200 *	56.9	178.6	15,000 *									65	
70	26.7	155.4	8,600 *	43.5	169.9	11,300 *	51.2	174.8	13,800 *	62.3	179.3	15,000 *						70	
75	12.4	140.2	7,700 *	36.3	163.6	9,900 *	45.1	170.1	11,700 *	57.1	176.2	15,000 *						75	
80				27.6	155.2	8,700 *	38.2	164.2	10,200 *	51.4	172.5	13,900 *						80	
85				14.2	141.2	7,800 *	29.9	156.5	9,000 *	45.3	167.8	11,800 *	57.0	172.9	15,000 *			85	
90							18.3	144.6	8,000 *	38.4	162.0	10,300 *	51.4	169.1	13,900 *			90	
95										30.2	154.3	9,000 *	45.2	164.4	11,900 *			95	
100										18.9	142.7	8,100 *	38.3	158.6	10,300 *	50.9	164.6	13,800 *	100
105													30.1	150.9	9,000 *	44.7	159.8	11,600	105
110													18.6	139.2	8,100 *	37.7	153.9	9,200	110
115																29.3	145.9	6,900	115
120																17.4	133.6	4,800	120

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code

Luffing Jib No. 135 On Boom No. 22EL

179,100 Lb. Crane Counterweight

44,000 Lb. Carbody Counterweight

28 Ft. 2 in. Crawlers Extended

360 Degree Rating

130 Ft. Boom, 110 Ft. Luffing Jib

Int. Fall 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			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
35	70.8	197.8	15,000 *																		35	
40	65.9	195.6	15,000 *																		40	
45	60.8	193.0	15,000 *																		45	
50	55.5	189.7	15,000 *	67.2	195.2	15,000 *															50	
55	49.7	185.7	15,000 *	62.2	192.7	15,000 *															55	
60	43.4	180.8	12,900 *	56.9	189.6	15,000 *	63.9	192.5	15,000 *												60	
65	36.2	174.6	11,200 *	51.3	185.8	15,000 *	58.7	189.6	15,000 *												65	
70	27.4	166.1	9,800 *	45.1	181.1	13,500 *	53.2	186.0	15,000 *												70	
75	13.9	151.9	8,800 *	38.2	175.2	11,700 *	47.3	181.7	14,300 *	59.8	187.6	15,000 *									75	
80				29.9	167.5	10,200 *	40.7	176.3	12,300 *	54.4	184.2	15,000 *									80	
85				18.4	155.7	9,100 *	33.0	169.3	10,700 *	48.6	180.0	14,900 *									85	
90							23.0	159.4	9,500 *	42.1	174.9	12,700 *	55.2	181.1	15,000 *						90	
95										34.7	168.3	11,000 *	49.5	177.1	15,000 *						95	
100										25.4	159.2	9,700 *	43.1	172.1	13,100 *						100	
105										9.0	141.7	8,700 *	35.9	165.8	11,300 *	50.0	172.9	15,000 *			105	
110													27.0	157.2	9,900 *	43.7	168.1	13,300 *			110	
115													13.0	142.5	8,800 *	36.5	161.9	11,500 *			115	
120																27.8	153.5	10,100 *	43.6	162.6	13,300 *	120
125																14.7	139.8	8,900 *	36.5	156.4	11,500 *	125
130																			27.7	148.0	10,100 *	130
135																			14.5	134.2	8,900 *	135

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code
Luffing Jib No. 135 On Boom No. 22EL
179,100 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
28 Ft. 2 in. Crawlers Extended
360 Degree Rating

130 Ft. Boom, 120 Ft. Luffing Jib

Int. Fall 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			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
30	75.5	199.4	15,000 *b																		30	
35	70.8	197.8	15,000 *																		35	
40	65.9	195.6	15,000 *																		40	
45	60.8	193.0	15,000 *																		45	
50	55.5	189.7	15,000 *	67.2	195.2	15,000 *															50	
55	49.7	185.7	15,000 *	62.2	192.7	15,000 *															55	
60	43.4	180.8	14,200 *	56.9	189.6	15,000 *	63.9	192.5	15,000 *												60	
65	36.2	174.6	12,300 *	51.3	185.8	15,000 *	58.7	189.6	15,000 *												65	
70	27.4	166.1	10,800 *	45.1	181.1	14,900 *	53.2	186.0	15,000 *												70	
75	13.9	151.9	9,600 *	38.2	175.2	12,800 *	47.3	181.7	15,000 *	59.8	187.6	15,000 *									75	
80				29.9	167.5	11,200 *	40.7	176.3	13,500 *	54.4	184.2	15,000 *									80	
85				18.4	155.7	9,900 *	33.0	169.3	11,800 *	48.6	180.0	15,000 *									85	
90							23.0	159.4	10,400 *	42.1	174.9	14,000 *	55.2	181.1	15,000 *						90	
95										34.7	168.3	12,200 *	49.5	177.1	15,000 *						95	
100										25.4	159.2	10,700 *	43.1	172.1	14,400 *						100	
105										9.0	141.7	9,500 *	35.9	165.8	12,500 *	50.0	172.9	15,000 *			105	
110													27.0	157.2	10,900 *	43.7	168.1	14,600 *			110	
115													13.0	142.5	9,700 *	36.5	161.9	12,700 *			115	
120																27.8	153.5	11,100 *	43.6	162.6	14,700 *	120
125																14.7	139.8	9,800 *	36.5	156.4	12,700 *	125
130																			27.7	148.0	11,100 *	130
135																			14.5	134.2	9,800 *	135

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code

Luffing Jib No. 135 On Boom No. 22EL

179,100 Lb. Crane Counterweight

44,000 Lb. Carbody Counterweight

28 Ft. 2 in. Crawlers Extended

360 Degree Rating

130 Ft. Boom, 130 Ft. Luffing Jib

Int. Fall 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			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
30	75.5	199.4	15,000 *b																		30	
35	70.8	197.8	15,000 *																		35	
40	65.9	195.6	15,000 *																		40	
45	60.8	193.0	15,000 *																		45	
50	55.5	189.7	15,000 *	67.2	195.2	15,000 *															50	
55	49.7	185.7	15,000 *	62.2	192.7	15,000 *															55	
60	43.4	180.8	13,800 *	56.9	189.6	15,000 *	63.9	192.5	15,000 *												60	
65	36.2	174.6	12,000 *	51.3	185.8	15,000 *	58.7	189.6	15,000 *												65	
70	27.4	166.1	10,600 *	45.1	181.1	14,400 *	53.2	186.0	15,000 *												70	
75	13.9	151.9	9,400 *	38.2	175.2	12,500 *	47.3	181.7	15,000 *	59.8	187.6	15,000 *									75	
80				29.9	167.5	11,000 *	40.7	176.3	13,200 *	54.4	184.2	15,000 *									80	
85				18.4	155.7	9,700 *	33.0	169.3	11,500 *	48.6	180.0	15,000 *									85	
90							23.0	159.4	10,200 *	42.1	174.9	13,600 *	55.2	181.1	15,000 *						90	
95										34.7	168.3	11,900 *	49.5	177.1	15,000 *						95	
100										25.4	159.2	10,400 *	43.1	172.1	14,000 *						100	
105										9.0	141.7	9,400 *	35.9	165.8	12,100 *	50.0	172.9	15,000 *			105	
110													27.0	157.2	10,700 *	43.7	168.1	14,200 *			110	
115													13.0	142.5	9,500 *	36.5	161.9	12,300 *			115	
120																27.8	153.5	10,700	43.6	162.6	8,600	
125																14.7	139.8	8,900	36.5	156.4	7,100	
130																			27.7	148.0	5,600	
135																			14.5	134.2	4,200	



Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code

Luffing Jib No. 135 On Boom No. 22EL

179,100 Lb. Crane Counterweight

44,000 Lb. Carbody Counterweight

28 Ft. 2 in. Crawlers Extended

360 Degree Rating

130 Ft. Boom, 140 Ft. Luffing Jib

Int. Fall 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			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
30	75.5	199.4	15,000 *															30	
35	70.8	197.8	15,000 *															35	
40	65.9	195.6	15,000 *															40	
45	60.8	193.0	15,000 *															45	
50	55.5	189.7	15,000 *	67.2	195.2	15,000 *												50	
55	49.7	185.7	14,400 *	62.2	192.7	15,000 *												55	
60	43.4	180.8	12,300 *	56.9	189.6	15,000 *	63.9	192.5	15,000 *									60	
65	36.2	174.6	10,600 *	51.3	185.8	15,000 *	58.7	189.6	15,000 *									65	
70	27.4	166.1	9,300 *	45.1	181.1	12,800 *	53.2	186.0	15,000 *									70	
75	13.9	151.9	8,200 *	38.2	175.2	11,000 *	47.3	181.7	13,600 *	59.8	187.6	15,000 *						75	
80				29.9	167.5	9,600 *	40.7	176.3	11,600 *	54.4	184.2	15,000 *						80	
85				18.4	155.7	8,500 *	33.0	169.3	10,100 *	48.6	180.0	14,100 *						85	
90							23.0	159.4	8,900 *	42.1	174.9	12,100 *	55.2	181.1	15,000 *			90	
95										34.7	168.3	10,400 *	49.5	177.1	14,600 *			95	
100										25.4	159.2	9,200 *	43.1	172.1	12,400 *			100	
105										9.0	141.7	8,200 *	35.9	165.8	10,700 *	50.0	172.9	14,800 *	105
110													27.0	157.2	9,400 *	43.7	168.1	12,600 *	110
115													13.0	142.5	8,300 *	36.5	161.9	10,700	115
120																27.8	153.5	8,800	120
125																14.7	139.8	7,000	125

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code

Luffing Jib No. 135 On Boom No. 22EL

179,100 Lb. Crane Counterweight

44,000 Lb. Carbody Counterweight

28 Ft. 2 in. Crawlers Extended

360 Degree Rating

130 Ft. Boom, 150 Ft. Luffing Jib

Int. Fall 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			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
30	75.5	199.4	15,000 *															30	
35	70.8	197.8	15,000 *															35	
40	65.9	195.6	15,000 *															40	
45	60.8	193.0	15,000 *															45	
50	55.5	189.7	15,000 *	67.2	195.2	15,000 *												50	
55	49.7	185.7	13,600 *	62.2	192.7	15,000 *												55	
60	43.4	180.8	11,600 *	56.9	189.6	15,000 *	63.9	192.5	15,000 *									60	
65	36.2	174.6	10,100 *	51.3	185.8	14,300 *	58.7	189.6	15,000 *									65	
70	27.4	166.1	8,800 *	45.1	181.1	12,200 *	53.2	186.0	15,000 *									70	
75	13.9	151.9	7,800 *	38.2	175.2	10,500 *	47.3	181.7	12,900 *	59.8	187.6	15,000 *						75	
80				29.9	167.5	9,100 *	40.7	176.3	11,000 *	54.4	184.2	15,000 *						80	
85				18.4	155.7	8,100 *	33.0	169.3	9,600 *	48.6	180.0	13,400 *						85	
90							23.0	159.4	8,400 *	42.1	174.9	11,400 *	55.2	181.1	15,000 *			90	
95										34.7	168.3	9,900 *	49.5	177.1	13,800 *			95	
100										25.4	159.2	8,700 *	43.1	172.1	11,700 *			100	
105										9.0	141.7	7,800 *	35.9	165.8	10,200 *	50.0	172.9	14,000	
110													27.0	157.2	8,900 *	43.7	168.1	11,800	
115													13.0	142.5	7,900 *	36.5	161.9	9,700	
120																27.8	153.5	7,800	
125																14.7	139.8	5,900	

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code

Luffing Jib No. 135 On Boom No. 22EL

179,100 Lb. Crane Counterweight

44,000 Lb. Carbody Counterweight

28 Ft. 2 in. Crawlers Extended

360 Degree Rating

130 Ft. Boom, 160 Ft. Luffing Jib

Int. Fall 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			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
30	75.5	199.4	15,000 *															30	
35	70.8	197.8	15,000 *															35	
40	65.9	195.6	15,000 *															40	
45	60.8	193.0	15,000 *															45	
50	55.5	189.7	15,000 *	67.2	195.2	15,000 *												50	
55	49.7	185.7	13,300 *	62.2	192.7	15,000 *												55	
60	43.4	180.8	11,300 *	56.9	189.6	15,000 *	63.9	192.5	15,000 *									60	
65	36.2	174.6	9,800 *	51.3	185.8	13,900 *	58.7	189.6	15,000 *									65	
70	27.4	166.1	8,600 *	45.1	181.1	11,800 *	53.2	186.0	14,800 *									70	
75	13.9	151.9	7,700 *	38.2	175.2	10,200 *	47.3	181.7	12,500 *	59.8	187.6	15,000 *						75	
80				29.9	167.5	8,900 *	40.7	176.3	10,800 *	54.4	184.2	15,000 *						80	
85				18.4	155.7	7,900 *	33.0	169.3	9,400 *	48.6	180.0	13,000 *						85	
90							23.0	159.4	8,300 *	42.1	174.9	11,100 *	55.2	181.1	15,000 *			90	
95										34.7	168.3	9,700 *	49.5	177.1	13,400 *			95	
100										25.4	159.2	8,500 *	43.1	172.1	11,400 *			100	
105										9.0	141.7	7,600 *	35.9	165.8	9,900 *	50.0	172.9	12,300	
110													27.0	157.2	8,700 *	43.7	168.1	10,000	
115													13.0	142.5	7,700 *	36.5	161.9	7,900	
120																27.8	153.5	5,900	
125																14.7	139.8	4,000	

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code
Luffing Jib No. 135 On Boom No. 22EL
179,100 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
28 Ft. 2 in. Crawlers Extended
360 Degree Rating

130 Ft. Boom, 170 Ft. Luffing Jib

Int. Fall 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			Int. Fall Oper. Rad. Feet		
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall				
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds
30	75.5	199.4	15,000 *															30			
35	70.8	197.8	15,000 *															35			
40	65.9	195.6	15,000 *															40			
45	60.8	193.0	15,000 *															45			
50	55.5	189.7	15,000 *															50			
55	49.7	185.7	13,200 *	62.2	192.7	15,000 *												55			
60	43.4	180.8	11,300 *	56.9	189.6	15,000 *												63.9	192.5	15,000 *	60
65	36.2	174.6	9,800 *	51.3	185.8	13,800 *												58.7	189.6	15,000 *	65
70	27.4	166.1	8,700 *	45.1	181.1	11,800 *												53.2	186.0	14,700 *	70
75	13.9	151.9	7,800 *	38.2	175.2	10,200 *												47.3	181.7	12,500 *	59.8
80				29.9	167.5	9,000 *	40.7	176.3	10,700 *	54.4	184.2	15,000 *						80			
85				18.4	155.7	8,000 *	33.0	169.3	9,400 *	48.6	180.0	12,900 *						85			
90							23.0	159.4	8,400 *	42.1	174.9	11,100 *						55.2	181.1	15,000 *	90
95										34.7	168.3	9,700 *						49.5	177.1	13,300 *	95
100										25.4	159.2	8,600 *						43.1	172.1	11,400 *	100
105										9.0	141.7	7,700 *	35.9	165.8	9,900 *	50.0	172.9	10,900	105		
110													27.0	157.2	8,800 *	43.7	168.1	8,500	110		
115													13.0	142.5	7,500	36.5	161.9	6,300	115		
120																27.8	153.5	4,300	120		

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code
Luffing Jib No. 135 On Boom No. 22EL
179,100 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
28 Ft. 2 in. Crawlers Extended
360 Degree Rating

140 Ft. Boom, 110 Ft. Luffing Jib

Int. Fall 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			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
35	71.1	207.9	15,000 *																		35	
40	66.2	205.8	15,000 *																		40	
45	61.2	203.2	15,000 *																		45	
50	55.9	200.0	15,000 *	68.4	205.6	15,000 *															50	
55	50.1	196.1	15,000 *	63.4	203.2	15,000 *															55	
60	43.9	191.2	13,100 *	58.2	200.3	15,000 *	65.6	203.2	15,000 *												60	
65	36.8	185.0	11,300 *	52.7	196.7	15,000 *	60.6	200.5	15,000 *												65	
70	28.1	176.8	10,000 *	46.7	192.3	14,100 *	55.2	197.2	15,000 *												70	
75	15.2	163.4	8,900 *	40.0	186.7	12,100 *	49.4	193.2	15,000 *	62.5	198.7	15,000 *									75	
80				32.1	179.5	10,600 *	43.1	188.2	13,000 *	57.2	195.7	15,000 *									80	
85				21.8	169.2	9,400 *	35.8	181.8	11,300 *	51.6	191.9	15,000 *									85	
90							26.9	173.2	9,900 *	45.5	187.3	13,800 *									90	
95							12.8	158.3	8,800 *	38.7	181.6	11,900 *	53.5	189.4	15,000 *						95	
100										30.5	174.0	10,400 *	47.5	185.1	14,700 *						100	
105										19.4	162.6	9,200 *	41.0	179.7	12,600 *						105	
110													33.3	172.8	10,900 *	49.0	181.3	15,000 *			110	
115													23.5	163.1	9,600 *	42.6	176.2	13,100 *			115	
120																35.3	169.8	11,300 *			120	
125																26.2	161.0	10,000 *	43.6	171.3	125	
130																11.2	145.1	8,800 *	36.5	165.1	130	
135																			27.7	156.7	135	
140																			14.5	142.9	140	

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code

Luffing Jib No. 135 On Boom No. 22EL

179,100 Lb. Crane Counterweight

44,000 Lb. Carbody Counterweight

28 Ft. 2 in. Crawlers Extended

360 Degree Rating

140 Ft. Boom, 120 Ft. Luffing Jib

Int. Fall 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			Int. Fall Oper. Rad. Feet		
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall				
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds
30	75.8	209.5	15,000 *															30			
35	71.1	207.9	15,000 *															35			
40	66.2	205.8	15,000 *															40			
45	61.2	203.2	15,000 *															45			
50	55.9	200.0	15,000 *	68.4	205.6	15,000 *												50			
55	50.1	196.1	15,000 *	63.4	203.2	15,000 *												55			
60	43.9	191.2	14,400 *	58.2	200.3	15,000 *												65.6	203.2	15,000 *	60
65	36.8	185.0	12,500 *	52.7	196.7	15,000 *												60.6	200.5	15,000 *	65
70	28.1	176.8	10,900 *	46.7	192.3	15,000 *	55.2	197.2	15,000 *									70			
75	15.2	163.4	9,700 *	40.0	186.7	13,400 *	49.4	193.2	15,000 *									62.5	198.7	15,000 *	75
80				32.1	179.5	11,700 *	43.1	188.2	14,300 *	57.2	195.7	15,000 *						80			
85				21.8	169.2	10,200 *	35.8	181.8	12,400 *	51.6	191.9	15,000 *						85			
90							26.9	173.2	10,900 *	45.5	187.3	15,000 *						90			
95							12.8	158.3	9,600 *	38.7	181.6	13,200 *						53.5	189.4	15,000 *	95
100										30.5	174.0	11,500 *	47.5	185.1	15,000 *			100			
105										19.4	162.6	10,100 *	41.0	179.7	13,900 *	49.0	181.3	14,600	105		
110													33.3	172.8	12,000 *				110		
115													23.5	163.1	10,600 *				115		
120																			120		
125																			125		
130																			11.2	145.1	7,800



Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code

Luffing Jib No. 135 On Boom No. 22EL

179,100 Lb. Crane Counterweight

44,000 Lb. Carbody Counterweight

28 Ft. 2 in. Crawlers Extended

360 Degree Rating

140 Ft. Boom, 130 Ft. Luffing Jib

Int. Fall 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			Int. Fall Oper. Rad. Feet						
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall								
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds				
30	75.8	209.5	15,000 *b	68.4	205.6	15,000 *												30							
35	71.1	207.9	15,000 *															35							
40	66.2	205.8	15,000 *															40							
45	61.2	203.2	15,000 *															45							
50	55.9	200.0	15,000 *															50							
55	50.1	196.1	15,000 *	63.4	203.2	15,000 *	65.6	203.2	15,000 *									55							
60	43.9	191.2	14,000 *	58.2	200.3	15,000 *												60							
65	36.8	185.0	12,200 *	52.7	196.7	15,000 *												60.6	200.5	15,000 *	65				
70	28.1	176.8	10,700 *	46.7	192.3	15,000 *												55.2	197.2	15,000 *	70				
75	15.2	163.4	9,500 *	40.0	186.7	13,000 *												49.4	193.2	15,000 *	62.5	198.7	15,000 *	75	
80				32.1	179.5	11,400 *	43.1	188.2	13,900 *	57.2	195.7	15,000 *						80							
85				21.8	169.2	10,100 *	35.8	181.8	12,100 *	51.6	191.9	15,000 *						85							
90							26.9	173.2	10,600 *	45.5	187.3	14,800 *						90							
95							12.8	158.3	9,500 *	38.7	181.6	12,800 *						53.5	189.4	15,000 *	95				
100										30.5	174.0	11,200 *						47.5	185.1	15,000 *	100				
105										19.4	162.6	9,900 *	41.0	179.7	13,500 *	49.0	181.3	13,300	105						
110																			33.3	172.8	11,700 *	110			
115																			23.5	163.1	10,300 *	42.6	176.2	11,400	115
120																						35.3	169.8	9,700	120
125																						26.2	161.0	8,000	125
130																						11.2	145.1	6,400	130

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code

Luffing Jib No. 135 On Boom No. 22EL

179,100 Lb. Crane Counterweight

44,000 Lb. Carbody Counterweight

28 Ft. 2 in. Crawlers Extended

360 Degree Rating

140 Ft. Boom, 140 Ft. Luffing Jib

Int. Fall 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			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
30	75.8	209.5	15,000 *															30	
35	71.1	207.9	15,000 *															35	
40	66.2	205.8	15,000 *															40	
45	61.2	203.2	15,000 *															45	
50	55.9	200.0	15,000 *	68.4	205.6	15,000 *												50	
55	50.1	196.1	14,600 *	63.4	203.2	15,000 *												55	
60	43.9	191.2	12,400 *	58.2	200.3	15,000 *	65.6	203.2	15,000 *									60	
65	36.8	185.0	10,700 *	52.7	196.7	15,000 *	60.6	200.5	15,000 *									65	
70	28.1	176.8	9,400 *	46.7	192.3	13,400 *	55.2	197.2	15,000 *									70	
75	15.2	163.4	8,300 *	40.0	186.7	11,500 *	49.4	193.2	14,500 *	62.5	198.7	15,000 *						75	
80				32.1	179.5	10,000 *	43.1	188.2	12,300 *	57.2	195.7	15,000 *						80	
85				21.8	169.2	8,800 *	35.8	181.8	10,700 *	51.6	191.9	15,000 *						85	
90							26.9	173.2	9,300 *	45.5	187.3	13,200 *						90	
95							12.8	158.3	8,300 *	38.7	181.6	11,300 *	53.5	189.4	15,000 *			95	
100										30.5	174.0	9,800 *	47.5	185.1	13,900 *			100	
105										19.4	162.6	8,700 *	41.0	179.7	11,900 *			105	
110													33.3	172.8	10,300 *	49.0	181.3	11,700	
115													23.5	163.1	9,100 *	42.6	176.2	9,700	
120																35.3	169.8	7,900	
125																26.2	161.0	6,200	
130																11.2	145.1	4,500	



Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code

Luffing Jib No. 135 On Boom No. 22EL

179,100 Lb. Crane Counterweight

44,000 Lb. Carbody Counterweight

28 Ft. 2 in. Crawlers Extended

360 Degree Rating

140 Ft. Boom, 150 Ft. Luffing Jib

Int. Fall 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			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
30	75.8	209.5	15,000 *															30	
35	71.1	207.9	15,000 *															35	
40	66.2	205.8	15,000 *															40	
45	61.2	203.2	15,000 *															45	
50	55.9	200.0	15,000 *	68.4	205.6	15,000 *												50	
55	50.1	196.1	13,900 *	63.4	203.2	15,000 *												55	
60	43.9	191.2	11,800 *	58.2	200.3	15,000 *	65.6	203.2	15,000 *									60	
65	36.8	185.0	10,200 *	52.7	196.7	15,000 *	60.6	200.5	15,000 *									65	
70	28.1	176.8	8,900 *	46.7	192.3	12,700 *	55.2	197.2	15,000 *									70	
75	15.2	163.4	8,000 *	40.0	186.7	10,900 *	49.4	193.2	13,700 *	62.5	198.7	15,000 *						75	
80				32.1	179.5	9,500 *	43.1	188.2	11,700 *	57.2	195.7	15,000 *						80	
85				21.8	169.2	8,400 *	35.8	181.8	10,100 *	51.6	191.9	14,800 *						85	
90							26.9	173.2	8,900 *	45.5	187.3	12,500 *						90	
95							12.8	158.3	7,900 *	38.7	181.6	10,700 *	53.5	189.4	15,000 *			95	
100										30.5	174.0	9,300 *	47.5	185.1	13,200 *			100	
105										19.4	162.6	8,200 *	41.0	179.7	11,300 *			105	
110													33.3	172.8	9,800 *	49.0	181.3	10,800	
115													23.5	163.1	8,600 *	42.6	176.2	8,800	
120																35.3	169.8	7,000	
125																26.2	161.0	5,200	

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code

Luffing Jib No. 135 On Boom No. 22EL

179,100 Lb. Crane Counterweight

44,000 Lb. Carbody Counterweight

28 Ft. 2 in. Crawlers Extended

360 Degree Rating

140 Ft. Boom, 160 Ft. Luffing Jib

Int. Fall Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Int. Fall Oper. Rad. Feet			
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall					
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds				
30	75.8	209.5	15,000 *	68.4	205.6	15,000 *										30			
35	71.1	207.9	15,000 *													35			
40	66.2	205.8	15,000 *													40			
45	61.2	203.2	15,000 *													45			
50	55.9	200.0	15,000 *													50			
55	50.1	196.1	13,500 *	63.4	203.2	15,000 *	65.6	203.2	15,000 *							55			
60	43.9	191.2	11,500 *	58.2	200.3	15,000 *										60			
65	36.8	185.0	9,900 *	52.7	196.7	14,600 *										60.6	200.5	15,000 *	65
70	28.1	176.8	8,700 *	46.7	192.3	12,400 *										55.2	197.2	15,000 *	70
75	15.2	163.4	7,800 *	40.0	186.7	10,600 *										49.4	193.2	13,300 *	62.5
80				32.1	179.5	9,300 *	43.1	188.2	11,400 *	57.2	195.7	15,000 *				80			
85				21.8	169.2	8,200 *	35.8	181.8	9,900 *	51.6	191.9	14,300 *				85			
90							26.9	173.2	8,700 *	45.5	187.3	12,100 *				90			
95							12.8	158.3	7,700 *	38.7	181.6	10,500 *				53.5	189.4	15,000 *	95
100										30.5	174.0	9,100 *				47.5	185.1	12,800 *	100
105										19.4	162.6	8,100 *	41.0	179.7	11,000 *	105			
110													33.3	172.8	9,600 *	110			
115													23.5	163.1	8,400 *	115			

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code

Luffing Jib No. 135 On Boom No. 22EL

179,100 Lb. Crane Counterweight

44,000 Lb. Carbody Counterweight

28 Ft. 2 in. Crawlers Extended

360 Degree Rating

140 Ft. Boom, 170 Ft. Luffing Jib

Int. Fall Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Int. Fall Oper. Rad. Feet			
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall					
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds				
30	75.8	209.5	15,000 *	68.4	205.6	15,000 *													
35	71.1	207.9	15,000 *																
40	66.2	205.8	15,000 *																
45	61.2	203.2	15,000 *																
50	55.9	200.0	15,000 *																
55	50.1	196.1	13,400 *	63.4	203.2	15,000 *	65.6	203.2	15,000 *										
60	43.9	191.2	11,500 *	58.2	200.3	15,000 *													
65	36.8	185.0	10,000 *	52.7	196.7	14,500 *										60.6	200.5	15,000 *	
70	28.1	176.8	8,800 *	46.7	192.3	12,300 *										55.2	197.2	15,000 *	
75	15.2	163.4	7,900 *	40.0	186.7	10,600 *										49.4	193.2	13,300 *	62.5
80				32.1	179.5	9,300 *	43.1	188.2	11,400 *	57.2	195.7	15,000 *	53.5	189.4	15,000 *	80			
85				21.8	169.2	8,300 *	35.8	181.8	9,900 *	51.6	191.9	14,200 *							
90							26.9	173.2	8,700 *	45.5	187.3	12,100 *							
95							12.8	158.3	7,800 *	38.7	181.6	10,500 *					47.5	185.1	12,800 *
100										30.5	174.0	9,200 *							
105										19.4	162.6	8,200 *	41.0	179.7	11,000 *	105			
110													33.3	172.8	9,400	110			
115													23.5	163.1	7,100	115			

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code

Luffing Jib No. 135 On Boom No. 22EL

179,100 Lb. Crane Counterweight

44,000 Lb. Carbody Counterweight

28 Ft. 2 in. Crawlers Extended

360 Degree Rating

150 Ft. Boom, 110 Ft. Luffing Jib

Int. Fall 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			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
35	71.4	218.0	15,000 *b															35	
40	66.6	216.0	15,000 *															40	
45	61.5	213.4	15,000 *															45	
50	56.2	210.2	15,000 *	69.5	216.0	15,000 *												50	
55	50.6	206.4	15,000 *	64.6	213.8	15,000 *												55	
60	44.3	201.6	13,300 *	59.5	211.0	15,000 *	67.4	213.8	15,000 *									60	
65	37.3	195.5	11,500 *	54.1	207.6	15,000 *	62.3	211.3	15,000 *									65	
70	28.8	187.4	10,100 *	48.2	203.4	14,700 *	57.1	208.3	15,000 *									70	
75	16.5	174.7	9,000 *	41.7	198.1	12,600 *	51.5	204.5	15,000 *									75	
80				34.2	191.4	11,000 *	45.4	199.9	13,800 *	60.0	207.0	15,000 *						80	
85				24.7	182.1	9,700 *	38.5	194.1	11,900 *	54.6	203.6	15,000 *						85	
90				6.6	162.6	8,600 *	30.3	186.4	10,400 *	48.8	199.5	15,000 *						90	
95							18.9	174.8	9,200 *	42.4	194.4	13,000 *	57.3	201.2	15,000 *			95	
100										35.0	187.9	11,300 *	51.7	197.5	15,000 *			100	
105										25.8	178.9	9,900 *	45.6	192.9	14,100 *			105	
110										10.1	162.2	8,800 *	38.7	187.1	12,100 *			110	
115													30.6	179.5	10,600 *	48.1	189.7	115	
120													19.4	168.2	9,300 *	41.6	184.4	120	
125																34.1	177.7	125	
130																24.5	168.3	130	
135																5.7	148.1	135	

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code

Luffing Jib No. 135 On Boom No. 22EL

179,100 Lb. Crane Counterweight

44,000 Lb. Carbody Counterweight

28 Ft. 2 in. Crawlers Extended

360 Degree Rating

150 Ft. Boom, 120 Ft. Luffing Jib

Int. Fall 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			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
35	71.4	218.0	15,000 *															35	
40	66.6	216.0	15,000 *															40	
45	61.5	213.4	15,000 *															45	
50	56.2	210.2	15,000 *	69.5	216.0	15,000 *												50	
55	50.6	206.4	15,000 *	64.6	213.8	15,000 *												55	
60	44.3	201.6	14,600 *	59.5	211.0	15,000 *	67.4	213.8	15,000 *									60	
65	37.3	195.5	12,700 *	54.1	207.6	15,000 *	62.3	211.3	15,000 *									65	
70	28.8	187.4	11,100 *	48.2	203.4	15,000 *	57.1	208.3	15,000 *									70	
75	16.5	174.7	9,800 *	41.7	198.1	13,900 *	51.5	204.5	15,000 *									75	
80				34.2	191.4	12,100 *	45.4	199.9	15,000 *	60.0	207.0	15,000 *						80	
85				24.7	182.1	10,600 *	38.5	194.1	13,100 *	54.6	203.6	15,000 *						85	
90				6.6	162.6	9,400 *	30.3	186.4	11,400 *	48.8	199.5	15,000 *						90	
95							18.9	174.8	10,100 *	42.4	194.4	14,300 *	57.3	201.2	15,000 *			95	
100										35.0	187.9	12,400 *	51.7	197.5	15,000 *			100	
105										25.8	178.9	10,900 *	45.6	192.9	15,000 *			105	
110										10.1	162.2	9,600 *	38.7	187.1	13,400 *			110	
115													30.6	179.5	11,600 *	48.1	189.7	11,400	
120													19.4	168.2	10,300 *	41.6	184.4	9,700	
125																34.1	177.7	8,200	
130																24.5	168.3	6,800	
135																5.7	148.1	5,300	

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code

Luffing Jib No. 135 On Boom No. 22EL

179,100 Lb. Crane Counterweight

44,000 Lb. Carbody Counterweight

28 Ft. 2 in. Crawlers Extended

360 Degree Rating

150 Ft. Boom, 130 Ft. Luffing Jib

Int. Fall 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			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
35	71.4	218.0	15,000 *															35	
40	66.6	216.0	15,000 *															40	
45	61.5	213.4	15,000 *															45	
50	56.2	210.2	15,000 *	69.5	216.0	15,000 *												50	
55	50.6	206.4	15,000 *	64.6	213.8	15,000 *												55	
60	44.3	201.6	14,200 *	59.5	211.0	15,000 *	67.4	213.8	15,000 *									60	
65	37.3	195.5	12,300 *	54.1	207.6	15,000 *	62.3	211.3	15,000 *									65	
70	28.8	187.4	10,800 *	48.2	203.4	15,000 *	57.1	208.3	15,000 *									70	
75	16.5	174.7	9,600 *	41.7	198.1	13,500 *	51.5	204.5	15,000 *									75	
80				34.2	191.4	11,800 *	45.4	199.9	14,800 *	60.0	207.0	15,000 *						80	
85				24.7	182.1	10,400 *	38.5	194.1	12,800 *	54.6	203.6	15,000 *						85	
90				6.6	162.6	9,300 *	30.3	186.4	11,200 *	48.8	199.5	15,000 *						90	
95							18.9	174.8	9,900 *	42.4	194.4	13,900 *	57.3	201.2	15,000 *			95	
100										35.0	187.9	12,100 *	51.7	197.5	15,000 *			100	
105										25.8	178.9	10,600 *	45.6	192.9	15,000 *			105	
110										10.1	162.2	9,500 *	38.7	187.1	13,000 *			110	
115													30.6	179.5	11,400 *	48.1	189.7	115	
120													19.4	168.2	10,100 *	41.6	184.4	120	
125																34.1	177.7	125	
130																24.5	168.3	130	

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code

Luffing Jib No. 135 On Boom No. 22EL

179,100 Lb. Crane Counterweight

44,000 Lb. Carbody Counterweight

28 Ft. 2 in. Crawlers Extended

360 Degree Rating

150 Ft. Boom, 140 Ft. Luffing Jib

Int. Fall Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
35	71.4	218.0	15,000 *													35
40	66.6	216.0	15,000 *													40
45	61.5	213.4	15,000 *													45
50	56.2	210.2	15,000 *	69.5	216.0	15,000 *										50
55	50.6	206.4	14,800 *	64.6	213.8	15,000 *										55
60	44.3	201.6	12,600 *	59.5	211.0	15,000 *	67.4	213.8	15,000 *							60
65	37.3	195.5	10,900 *	54.1	207.6	15,000 *	62.3	211.3	15,000 *							65
70	28.8	187.4	9,500 *	48.2	203.4	14,000 *	57.1	208.3	15,000 *							70
75	16.5	174.7	8,400 *	41.7	198.1	12,000 *	51.5	204.5	15,000 *							75
80				34.2	191.4	10,400 *	45.4	199.9	13,100 *	60.0	207.0	15,000 *				80
85				24.7	182.1	9,100 *	38.5	194.1	11,300 *	54.6	203.6	15,000 *				85
90				6.6	162.6	8,100 *	30.3	186.4	9,800 *	48.8	199.5	14,500 *				90
95							18.9	174.8	8,700 *	42.4	194.4	12,300 *	57.3	201.2	15,000 *	95
100										35.0	187.9	10,600 *	51.7	197.5	15,000 *	100
105										25.8	178.9	9,300 *	45.6	192.9	13,400 *	105
110										10.1	162.2	8,300 *	38.7	187.1	11,500 *	110
115													30.6	179.5	10,000 *	115
120													19.4	168.2	8,800 *	120

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code

Luffing Jib No. 135 On Boom No. 22EL

179,100 Lb. Crane Counterweight

44,000 Lb. Carbody Counterweight

28 Ft. 2 in. Crawlers Extended

360 Degree Rating

150 Ft. Boom, 150 Ft. Luffing Jib

Int. Fall Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
35	71.4	218.0	15,000 *	69.5	216.0	15,000 *										
40	66.6	216.0	15,000 *													
45	61.5	213.4	15,000 *													
50	56.2	210.2	15,000 *													
55	50.6	206.4	14,100 *													
60	44.3	201.6	12,000 *	59.5	211.0	15,000 *	67.4	213.8	15,000 *							
65	37.3	195.5	10,300 *	54.1	207.6	15,000 *	62.3	211.3	15,000 *							
70	28.8	187.4	9,000 *	48.2	203.4	13,300 *	57.1	208.3	15,000 *							
75	16.5	174.7	8,000 *	41.7	198.1	11,400 *	51.5	204.5	14,700 *							
80				34.2	191.4	9,900 *	45.4	199.9	12,400 *							60.0
85				24.7	182.1	8,700 *	38.5	194.1	10,700 *	54.6	203.6	15,000 *	57.3	201.2	15,000 *	85
90				6.6	162.6	7,700 *	30.3	186.4	9,300 *	48.8	199.5	13,700 *				90
95							18.9	174.8	8,200 *	42.4	194.4	11,700 *				95
100										35.0	187.9	10,100 *				100
105										25.8	178.9	8,800 *				105
110										10.1	162.2	7,900 *	38.7	187.1	10,900 *	110
115													30.6	179.5	9,500 *	115
120													19.4	168.2	8,000	120

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code

Luffing Jib No. 135 On Boom No. 22EL

179,100 Lb. Crane Counterweight

44,000 Lb. Carbody Counterweight

28 Ft. 2 in. Crawlers Extended

360 Degree Rating

150 Ft. Boom, 160 Ft. Luffing Jib

Int. Fall Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
35	71.4	218.0	15,000 *													35
40	66.6	216.0	15,000 *													40
45	61.5	213.4	15,000 *													45
50	56.2	210.2	15,000 *	69.5	216.0	15,000 *										50
55	50.6	206.4	13,700 *	64.6	213.8	15,000 *										55
60	44.3	201.6	11,700 *	59.5	211.0	15,000 *	67.4	213.8	15,000 *							60
65	37.3	195.5	10,100 *	54.1	207.6	15,000 *	62.3	211.3	15,000 *							65
70	28.8	187.4	8,800 *	48.2	203.4	12,900 *	57.1	208.3	15,000 *							70
75	16.5	174.7	7,900 *	41.7	198.1	11,100 *	51.5	204.5	14,300 *							75
80				34.2	191.4	9,600 *	45.4	199.9	12,100 *	60.0	207.0	15,000 *				80
85				24.7	182.1	8,500 *	38.5	194.1	10,400 *	54.6	203.6	15,000 *				85
90				6.6	162.6	7,600 *	30.3	186.4	9,100 *	48.8	199.5	13,300 *				90
95							18.9	174.8	8,100 *	42.4	194.4	11,400 *	57.3	201.2	15,000 *	95
100										35.0	187.9	9,900 *	51.7	197.5	14,600 *	100
105										25.8	178.9	8,700 *	45.6	192.9	12,400 *	105
110										10.1	162.2	7,700 *	38.7	187.1	10,200	110
115													30.6	179.5	8,000	115
120													19.4	168.2	6,000	120

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code

Luffing Jib No. 135 On Boom No. 22EL

179,100 Lb. Crane Counterweight

44,000 Lb. Carbody Counterweight

28 Ft. 2 in. Crawlers Extended

360 Degree Rating

150 Ft. Boom, 170 Ft. Luffing Jib

Int. Fall Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
35	71.4	218.0	15,000 *	69.5	216.0	15,000 *										
40	66.6	216.0	15,000 *													
45	61.5	213.4	15,000 *													
50	56.2	210.2	15,000 *													
55	50.6	206.4	13,600 *													
60	44.3	201.6	11,600 *	59.5	211.0	15,000 *	67.4	213.8	15,000 *							
65	37.3	195.5	10,100 *	54.1	207.6	15,000 *	62.3	211.3	15,000 *							
70	28.8	187.4	8,900 *	48.2	203.4	12,900 *	57.1	208.3	15,000 *							
75	16.5	174.7	8,000 *	41.7	198.1	11,100 *	51.5	204.5	14,200 *							
80				34.2	191.4	9,700 *	45.4	199.9	12,100 *							60.0
85				24.7	182.1	8,600 *	38.5	194.1	10,400 *	54.6	203.6	15,000 *	57.3	201.2	15,000 *	85
90				6.6	162.6	7,700 *	30.3	186.4	9,200 *	48.8	199.5	13,200 *				90
95							18.9	174.8	8,200 *	42.4	194.4	11,400 *				95
100										35.0	187.9	9,900 *				100
105										25.8	178.9	8,700 *				105
110										10.1	162.2	7,900 *	38.7	187.1	8,600	110
115													30.6	179.5	6,400	115
120													19.4	168.2	4,300	120

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code
Luffing Jib No. 135 On Boom No. 22EL
179,100 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
28 Ft. 2 in. Crawlers Extended
360 Degree Rating

160 Ft. Boom, 110 Ft. Luffing Jib

Int. Fall 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			Int. Fall Oper. Rad. Feet			
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall					
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
35	71.8	228.1	15,000 *b																35			
40	66.9	226.1	15,000 *																40			
45	61.9	223.6	15,000 *																45			
50	56.6	220.5	15,000 *																70.7	226.4	15,000 *	50
55	51.0	216.6	15,000 *																65.8	224.3	15,000 *	55
60	44.8	211.9	13,500 *	60.8	221.7	15,000 *	64.1	222.1	15,000 *										60			
65	37.8	206.0	11,600 *	55.4	218.4	15,000 *													65			
70	29.5	198.1	10,200 *	49.7	214.4	15,000 *													58.9	219.3	15,000 *	70
75	17.6	185.9	9,100 *	43.4	209.4	13,200 *													53.5	215.7	15,000 *	75
80				36.1	203.2	11,400 *													47.6	211.4	14,700 *	62.7
85				27.3	194.7	10,000 *	41.0	206.1	12,600 *	57.4	215.1	15,000 *		209.5	15,000 *				85			
90				13.7	180.4	8,900 *	33.3	199.2	11,000 *	51.8	211.4	15,000 *							90			
95							23.5	189.4	9,700 *	45.8	206.8	14,200 *							95			
100										39.0	201.1	12,200 *							100			
105										30.9	193.6	10,600 *							49.8	205.5	15,000 *	105
110										19.9	182.4	9,400 *	43.5	200.6	13,600 *	47.1	198.0	10,000	110			
115													36.3	194.4	11,700 *				115			
120													27.5	185.9	10,200 *				120			
125													14.1	171.9	9,100 *				40.5	192.6	8,600	125
130																			32.7	185.5	7,300	130
135																22.7	175.5	6,000	135			

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code
Luffing Jib No. 135 On Boom No. 22EL
179,100 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
28 Ft. 2 in. Crawlers Extended
360 Degree Rating

160 Ft. Boom, 120 Ft. Luffing Jib

Int. Fall 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			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
35	71.8	228.1	15,000 *															35	
40	66.9	226.1	15,000 *															40	
45	61.9	223.6	15,000 *															45	
50	56.6	220.5	15,000 *	70.7	226.4	15,000 *												50	
55	51.0	216.6	15,000 *	65.8	224.3	15,000 *												55	
60	44.8	211.9	14,900 *	60.8	221.7	15,000 *												60	
65	37.8	206.0	12,800 *	55.4	218.4	15,000 *	64.1	222.1	15,000 *									65	
70	29.5	198.1	11,200 *	49.7	214.4	15,000 *	58.9	219.3	15,000 *									70	
75	17.6	185.9	9,900 *	43.4	209.4	14,500 *	53.5	215.7	15,000 *									75	
80				36.1	203.2	12,600 *	47.6	211.4	15,000 *	62.7	218.1	15,000 *						80	
85				27.3	194.7	11,000 *	41.0	206.1	13,900 *	57.4	215.1	15,000 *						85	
90				13.7	180.4	9,700 *	33.3	199.2	12,100 *	51.8	211.4	15,000 *						90	
95							23.5	189.4	10,600 *	45.8	206.8	15,000 *						95	
100										39.0	201.1	13,500 *	55.5	209.5	15,000 *			100	
105										30.9	193.6	11,700 *	49.8	205.5	15,000 *			105	
110										19.9	182.4	10,300 *	43.5	200.6	15,000 *			110	
115													36.3	194.4	12,900 *			115	
120													27.5	185.9	11,300 *	47.1	198.0	120	
125													14.1	171.9	9,700	40.5	192.6	125	
130																32.7	185.5	130	
135																22.7	175.5	135	

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code
Luffing Jib No. 135 On Boom No. 22EL
179,100 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
28 Ft. 2 in. Crawlers Extended
360 Degree Rating

160 Ft. Boom, 130 Ft. Luffing Jib

Int. Fall Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
35	71.8	228.1	15,000 *													35
40	66.9	226.1	15,000 *													40
45	61.9	223.6	15,000 *													45
50	56.6	220.5	15,000 *	70.7	226.4	15,000 *										50
55	51.0	216.6	15,000 *	65.8	224.3	15,000 *										55
60	44.8	211.9	14,400 *	60.8	221.7	15,000 *										60
65	37.8	206.0	12,500 *	55.4	218.4	15,000 *	64.1	222.1	15,000 *							65
70	29.5	198.1	11,000 *	49.7	214.4	15,000 *	58.9	219.3	15,000 *							70
75	17.6	185.9	9,700 *	43.4	209.4	14,100 *	53.5	215.7	15,000 *							75
80				36.1	203.2	12,300 *	47.6	211.4	15,000 *	62.7	218.1	15,000 *				80
85				27.3	194.7	10,800 *	41.0	206.1	13,500 *	57.4	215.1	15,000 *				85
90				13.7	180.4	9,600 *	33.3	199.2	11,800 *	51.8	211.4	15,000 *				90
95							23.5	189.4	10,400 *	45.8	206.8	15,000 *				95
100										39.0	201.1	13,100 *	55.5	209.5	15,000 *	100
105										30.9	193.6	11,400 *	49.8	205.5	15,000 *	105
110										19.9	182.4	10,100 *	43.5	200.6	13,800	110
115													36.3	194.4	11,900	115
120													27.5	185.9	10,100	120
125													14.1	171.9	8,300	125

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code
Luffing Jib No. 135 On Boom No. 22EL
179,100 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
28 Ft. 2 in. Crawlers Extended
360 Degree Rating

160 Ft. Boom, 140 Ft. Luffing Jib

Int. Fall Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
35	71.8	228.1	15,000 *													35
40	66.9	226.1	15,000 *													40
45	61.9	223.6	15,000 *													45
50	56.6	220.5	15,000 *	70.7	226.4	15,000 *										50
55	51.0	216.6	15,000 *	65.8	224.3	15,000 *										55
60	44.8	211.9	12,800 *	60.8	221.7	15,000 *										60
65	37.8	206.0	11,000 *	55.4	218.4	15,000 *	64.1	222.1	15,000 *							65
70	29.5	198.1	9,600 *	49.7	214.4	14,700 *	58.9	219.3	15,000 *							70
75	17.6	185.9	8,500 *	43.4	209.4	12,500 *	53.5	215.7	15,000 *							75
80				36.1	203.2	10,800 *	47.6	211.4	14,000 *	62.7	218.1	15,000 *				80
85				27.3	194.7	9,500 *	41.0	206.1	12,000 *	57.4	215.1	15,000 *				85
90				13.7	180.4	8,400 *	33.3	199.2	10,400 *	51.8	211.4	15,000 *				90
95							23.5	189.4	9,100 *	45.8	206.8	13,500 *				95
100										39.0	201.1	11,600 *	55.5	209.5	15,000 *	100
105										30.9	193.6	10,100 *	49.8	205.5	14,300	105
110										19.9	182.4	8,800 *	43.5	200.6	12,100	110
115													36.3	194.4	10,100	115
120													27.5	185.9	8,200	120
125													14.1	171.9	6,400	125

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code
Luffing Jib No. 135 On Boom No. 22EL
179,100 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
28 Ft. 2 in. Crawlers Extended
360 Degree Rating

160 Ft. Boom, 150 Ft. Luffing Jib

Int. Fall Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
35	71.8	228.1	15,000 *													35
40	66.9	226.1	15,000 *													40
45	61.9	223.6	15,000 *													45
50	56.6	220.5	15,000 *	70.7	226.4	15,000 *										50
55	51.0	216.6	14,300 *	65.8	224.3	15,000 *										55
60	44.8	211.9	12,200 *	60.8	221.7	15,000 *										60
65	37.8	206.0	10,500 *	55.4	218.4	15,000 *	64.1	222.1	15,000 *							65
70	29.5	198.1	9,200 *	49.7	214.4	14,000 *	58.9	219.3	15,000 *							70
75	17.6	185.9	8,100 *	43.4	209.4	11,900 *	53.5	215.7	15,000 *							75
80				36.1	203.2	10,300 *	47.6	211.4	13,300 *	62.7	218.1	15,000 *				80
85				27.3	194.7	9,000 *	41.0	206.1	11,300 *	57.4	215.1	15,000 *				85
90				13.7	180.4	8,000 *	33.3	199.2	9,800 *	51.8	211.4	15,000 *				90
95							23.5	189.4	8,600 *	45.8	206.8	12,800 *				95
100										39.0	201.1	11,000 *	55.5	209.5	15,000 *	100
105										30.9	193.6	9,500 *	49.8	205.5	13,300	105
110										19.9	182.4	8,400 *	43.5	200.6	11,100	110
115													36.3	194.4	9,100	115
120													27.5	185.9	7,200	120
125													14.1	171.9	5,300	125

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code

Luffing Jib No. 135 On Boom No. 22EL

179,100 Lb. Crane Counterweight

44,000 Lb. Carbody Counterweight

28 Ft. 2 in. Crawlers Extended

360 Degree Rating

160 Ft. Boom, 160 Ft. Luffing Jib

Int. Fall Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
35	71.8	228.1	15,000 *												35	
40	66.9	226.1	15,000 *												40	
45	61.9	223.6	15,000 *												45	
50	56.6	220.5	15,000 *	70.7	226.4	15,000 *									50	
55	51.0	216.6	13,900 *	65.8	224.3	15,000 *									55	
60	44.8	211.9	11,800 *	60.8	221.7	15,000 *									60	
65	37.8	206.0	10,200 *	55.4	218.4	15,000 *	64.1	222.1	15,000 *						65	
70	29.5	198.1	9,000 *	49.7	214.4	13,600 *	58.9	219.3	15,000 *						70	
75	17.6	185.9	8,000 *	43.4	209.4	11,600 *	53.5	215.7	15,000 *						75	
80				36.1	203.2	10,000 *	47.6	211.4	12,900 *	62.7	218.1	15,000 *			80	
85				27.3	194.7	8,800 *	41.0	206.1	11,100 *	57.4	215.1	15,000 *			85	
90				13.7	180.4	7,800 *	33.3	199.2	9,600 *	51.8	211.4	14,800 *			90	
95							23.5	189.4	8,500 *	45.8	206.8	12,500 *			95	
100										39.0	201.1	10,700 *	55.5	209.5	14,100	
105										30.9	193.6	9,300 *	49.8	205.5	11,600	
110										19.9	182.4	8,200 *	43.5	200.6	9,300	
115													36.3	194.4	7,200	
120													27.5	185.9	5,300	

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code
Luffing Jib No. 135 On Boom No. 22EL
179,100 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
28 Ft. 2 in. Crawlers Extended
360 Degree Rating

160 Ft. Boom, 170 Ft. Luffing Jib

Int. Fall Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
35	71.8	228.1	15,000 *										35
40	66.9	226.1	15,000 *										40
45	61.9	223.6	15,000 *										45
50	56.6	220.5	15,000 *	70.7	226.4	15,000 *							50
55	51.0	216.6	13,800 *	65.8	224.3	15,000 *							55
60	44.8	211.9	11,800 *	60.8	221.7	15,000 *							60
65	37.8	206.0	10,200 *	55.4	218.4	15,000 *	64.1	222.1	15,000 *				65
70	29.5	198.1	9,000 *	49.7	214.4	13,500 *	58.9	219.3	15,000 *				70
75	17.6	185.9	8,100 *	43.4	209.4	11,500 *	53.5	215.7	15,000 *				75
80				36.1	203.2	10,000 *	47.6	211.4	12,800 *	62.7	218.1	15,000 *	80
85				27.3	194.7	8,900 *	41.0	206.1	11,000 *	57.4	215.1	15,000 *	85
90				13.7	180.4	7,900 *	33.3	199.2	9,600 *	51.8	211.4	14,600 *	90
95							23.5	189.4	8,500 *	45.8	206.8	12,400 *	95
100										39.0	201.1	10,700 *	100
105										30.9	193.6	9,400 *	105
110										19.9	182.4	8,300 *	110

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code

Luffing Jib No. 135 On Boom No. 22EL

179,100 Lb. Crane Counterweight

44,000 Lb. Carbody Counterweight

28 Ft. 2 in. Crawlers Extended

360 Degree Rating

170 Ft. Boom, 110 Ft. Luffing Jib

Int. Fall Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
40	67.3	236.3	15,000 *													40
45	62.3	233.8	15,000 *													45
50	57.0	230.7	15,000 *													50
55	51.4	226.9	15,000 *	67.0	234.8	15,000 *										55
60	45.3	222.3	13,700 *	62.0	232.3	15,000 *										60
65	38.4	216.4	11,800 *	56.7	229.2	15,000 *	65.8	232.8	15,000 *							65
70	30.1	208.7	10,300 *	51.1	225.4	15,000 *	60.8	230.2	15,000 *							70
75	18.7	197.1	9,200 *	45.0	220.7	13,800 *	55.4	226.9	15,000 *							75
80				38.0	214.8	11,900 *	49.7	222.9	15,000 *							80
85				29.7	207.0	10,400 *	43.4	217.9	13,400 *	60.2	226.4	15,000 *				85
90				18.0	195.0	9,200 *	36.2	211.7	11,600 *	54.8	223.1	15,000 *				90
95							27.3	203.2	10,100 *	49.0	219.0	15,000 *				95
100							13.7	188.9	9,000 *	42.6	213.9	13,300 *				100
105										35.3	207.4	11,500 *	53.8	217.7	15,000 *	105
110										26.1	198.6	10,100 *	47.9	213.5	15,000 *	110
115										11.1	182.6	8,900 *	41.3	208.2	13,100 *	115
120													33.8	201.4	11,300 *	120
125													24.1	191.9	9,900 *	125
130													2.8	168.8	8,800 *	130

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code
Luffing Jib No. 135 On Boom No. 22EL
179,100 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
28 Ft. 2 in. Crawlers Extended
360 Degree Rating

170 Ft. Boom, 120 Ft. Luffing Jib

Int. Fall Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Int. Fall Oper. Rad. Feet			
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall					
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds				
35	72.1	238.2	15,000 *													35			
40	67.3	236.3	15,000 *													40			
45	62.3	233.8	15,000 *													45			
50	57.0	230.7	15,000 *													50			
55	51.4	226.9	15,000 *													55			
60	45.3	222.3	15,000 *	62.0	232.3	15,000 *	65.8	232.8	15,000 *							60			
65	38.4	216.4	13,000 *	56.7	229.2	15,000 *										65			
70	30.1	208.7	11,400 *	51.1	225.4	15,000 *										60.8	230.2	15,000 *	70
75	18.7	197.1	10,000 *	45.0	220.7	15,000 *										55.4	226.9	15,000 *	75
80				38.0	214.8	13,100 *										49.7	222.9	15,000 *	80
85				29.7	207.0	11,400 *	43.4	217.9	14,800 *	60.2	226.4	15,000 *				85			
90				18.0	195.0	10,100 *	36.2	211.7	12,800 *	54.8	223.1	15,000 *				90			
95							27.3	203.2	11,200 *	49.0	219.0	15,000 *				95			
100							13.7	188.9	9,900 *	42.6	213.9	14,700 *				100			
105										35.3	207.4	12,700 *				105			
110										26.1	198.6	11,100 *	47.9	213.5	14,100	110			
115										11.1	182.6	9,800 *	41.3	208.2	12,200	115			
120													33.8	201.4	10,600	120			
125													24.1	191.9	9,000	125			
130													2.8	168.8	7,200	130			

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code
Luffing Jib No. 135 On Boom No. 22EL
179,100 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
28 Ft. 2 in. Crawlers Extended
360 Degree Rating

170 Ft. Boom, 130 Ft. Luffing Jib

Int. Fall Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
35	72.1	238.2	15,000 *													35
40	67.3	236.3	15,000 *													40
45	62.3	233.8	15,000 *													45
50	57.0	230.7	15,000 *													50
55	51.4	226.9	15,000 *	67.0	234.8	15,000 *										55
60	45.3	222.3	14,700 *	62.0	232.3	15,000 *										60
65	38.4	216.4	12,700 *	56.7	229.2	15,000 *	65.8	232.8	15,000 *							65
70	30.1	208.7	11,100 *	51.1	225.4	15,000 *	60.8	230.2	15,000 *							70
75	18.7	197.1	9,900 *	45.0	220.7	14,800 *	55.4	226.9	15,000 *							75
80				38.0	214.8	12,800 *	49.7	222.9	15,000 *							80
85				29.7	207.0	11,200 *	43.4	217.9	14,400 *	60.2	226.4	15,000 *				85
90				18.0	195.0	9,900 *	36.2	211.7	12,400 *	54.8	223.1	15,000 *				90
95							27.3	203.2	10,900 *	49.0	219.0	15,000 *				95
100							13.7	188.9	9,700 *	42.6	213.9	14,300 *				100
105										35.3	207.4	12,400 *	53.8	217.7	14,800	105
110										26.1	198.6	10,900 *	47.9	213.5	12,800	110
115										11.1	182.6	9,700 *	41.3	208.2	10,900	115
120													33.8	201.4	9,200	120
125													24.1	191.9	7,600	125
130													2.8	168.8	5,800	130

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code

Luffing Jib No. 135 On Boom No. 22EL

179,100 Lb. Crane Counterweight

44,000 Lb. Carbody Counterweight

28 Ft. 2 in. Crawlers Extended

360 Degree Rating

170 Ft. Boom, 140 Ft. Luffing Jib

Int. Fall Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
35	72.1	238.2	15,000 *													35
40	67.3	236.3	15,000 *													40
45	62.3	233.8	15,000 *													45
50	57.0	230.7	15,000 *													50
55	51.4	226.9	15,000 *	67.0	234.8	15,000 *										55
60	45.3	222.3	13,000 *	62.0	232.3	15,000 *										60
65	38.4	216.4	11,200 *	56.7	229.2	15,000 *	65.8	232.8	15,000 *							65
70	30.1	208.7	9,800 *	51.1	225.4	15,000 *	60.8	230.2	15,000 *							70
75	18.7	197.1	8,600 *	45.0	220.7	13,100 *	55.4	226.9	15,000 *							75
80				38.0	214.8	11,300 *	49.7	222.9	15,000 *							80
85				29.7	207.0	9,800 *	43.4	217.9	12,700 *	60.2	226.4	15,000 *				85
90				18.0	195.0	8,700 *	36.2	211.7	11,000 *	54.8	223.1	15,000 *				90
95							27.3	203.2	9,600 *	49.0	219.0	14,900 *				95
100							13.7	188.9	8,500 *	42.6	213.9	12,700 *				100
105										35.3	207.4	10,900 *	53.8	217.7	13,300	105
110										26.1	198.6	9,500 *	47.9	213.5	11,200	110
115										11.1	182.6	8,500 *	41.3	208.2	9,200	115
120													33.8	201.4	7,400	120
125													24.1	191.9	5,800	125

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code

Luffing Jib No. 135 On Boom No. 22EL

179,100 Lb. Crane Counterweight

44,000 Lb. Carbody Counterweight

28 Ft. 2 in. Crawlers Extended

360 Degree Rating

170 Ft. Boom, 150 Ft. Luffing Jib

Int. Fall Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
35	72.1	238.2	15,000 *													35
40	67.3	236.3	15,000 *													40
45	62.3	233.8	15,000 *													45
50	57.0	230.7	15,000 *													50
55	51.4	226.9	14,600 *	67.0	234.8	15,000 *										55
60	45.3	222.3	12,400 *	62.0	232.3	15,000 *										60
65	38.4	216.4	10,600 *	56.7	229.2	15,000 *	65.8	232.8	15,000 *							65
70	30.1	208.7	9,300 *	51.1	225.4	14,700 *	60.8	230.2	15,000 *							70
75	18.7	197.1	8,200 *	45.0	220.7	12,400 *	55.4	226.9	15,000 *							75
80				38.0	214.8	10,700 *	49.7	222.9	14,200 *							80
85				29.7	207.0	9,300 *	43.4	217.9	12,100 *	60.2	226.4	15,000 *				85
90				18.0	195.0	8,200 *	36.2	211.7	10,400 *	54.8	223.1	15,000 *				90
95							27.3	203.2	9,100 *	49.0	219.0	14,200 *				95
100							13.7	188.9	8,100 *	42.6	213.9	12,000 *				100
105										35.3	207.4	10,400 *	53.8	217.7	12,400	105
110										26.1	198.6	9,100 *	47.9	213.5	10,300	110
115										11.1	182.6	8,000 *	41.3	208.2	8,300	115
120													33.8	201.4	6,500	120
125													24.1	191.9	4,700	125

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code
Luffing Jib No. 135 On Boom No. 22EL
179,100 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
28 Ft. 2 in. Crawlers Extended
360 Degree Rating

170 Ft. Boom, 160 Ft. Luffing Jib

Int. Fall Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
35	72.1	238.2	15,000 *										35
40	67.3	236.3	15,000 *										40
45	62.3	233.8	15,000 *										45
50	57.0	230.7	15,000 *										50
55	51.4	226.9	14,200 *	67.0	234.8	15,000 *							55
60	45.3	222.3	12,000 *	62.0	232.3	15,000 *							60
65	38.4	216.4	10,400 *	56.7	229.2	15,000 *	65.8	232.8	15,000 *				65
70	30.1	208.7	9,100 *	51.1	225.4	14,300 *	60.8	230.2	15,000 *				70
75	18.7	197.1	8,000 *	45.0	220.7	12,100 *	55.4	226.9	15,000 *				75
80				38.0	214.8	10,400 *	49.7	222.9	13,800 *				80
85				29.7	207.0	9,100 *	43.4	217.9	11,800 *	60.2	226.4	15,000 *	85
90				18.0	195.0	8,100 *	36.2	211.7	10,200 *	54.8	223.1	15,000 *	90
95							27.3	203.2	8,900 *	49.0	219.0	13,800 *	95
100							13.7	188.9	7,900 *	42.6	213.9	11,700 *	100
105										35.3	207.4	10,100 *	105
110										26.1	198.6	8,900 *	110
115										11.1	182.6	7,900 *	115

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code
Luffing Jib No. 135 On Boom No. 22EL
179,100 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
28 Ft. 2 in. Crawlers Extended
360 Degree Rating

170 Ft. Boom, 170 Ft. Luffing Jib

Int. Fall Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
35	72.1	238.2	15,000 *										35
40	67.3	236.3	15,000 *										40
45	62.3	233.8	15,000 *										45
50	57.0	230.7	15,000 *										50
55	51.4	226.9	14,100 *	67.0	234.8	15,000 *							55
60	45.3	222.3	12,000 *	62.0	232.3	15,000 *							60
65	38.4	216.4	10,400 *	56.7	229.2	15,000 *	65.8	232.8	15,000 *				65
70	30.1	208.7	9,100 *	51.1	225.4	14,200 *	60.8	230.2	15,000 *				70
75	18.7	197.1	8,200 *	45.0	220.7	12,100 *	55.4	226.9	15,000 *				75
80				38.0	214.8	10,500 *	49.7	222.9	13,700 *				80
85				29.7	207.0	9,200 *	43.4	217.9	11,700 *	60.2	226.4	15,000 *	85
90				18.0	195.0	8,200 *	36.2	211.7	10,200 *	54.8	223.1	15,000 *	90
95							27.3	203.2	9,000 *	49.0	219.0	13,700 *	95
100							13.7	188.9	8,000 *	42.6	213.9	11,700 *	100
105										35.3	207.4	10,100 *	105
110										26.1	198.6	8,900 *	110
115										11.1	182.6	7,000	115

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code
Luffing Jib No. 135 On Boom No. 22EL
179,100 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
28 Ft. 2 in. Crawlers Extended
360 Degree Rating

180 Ft. Boom, 110 Ft. Luffing Jib

Int. Fall Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
40	67.6	246.4	15,000 *													40
45	62.6	244.0	15,000 *													45
50	57.4	240.9	15,000 *													50
55	51.8	237.2	15,000 *	68.2	245.3	15,000 *										55
60	45.7	232.6	13,900 *	63.3	242.9	15,000 *										60
65	38.9	226.9	12,000 *	58.1	239.9	15,000 *	67.6	243.4	15,000 *							65
70	30.8	219.4	10,500 *	52.5	236.3	15,000 *	62.6	241.0	15,000 *							70
75	19.7	208.1	9,300 *	46.5	231.9	14,400 *	57.3	238.0	15,000 *							75
80				39.8	226.3	12,400 *	51.7	234.2	15,000 *							80
85				31.9	219.0	10,800 *	45.6	229.6	14,200 *	62.9	237.6	15,000 *				85
90				21.4	208.5	9,500 *	38.8	223.9	12,300 *	57.6	234.6	15,000 *				90
95							30.7	216.3	10,700 *	52.1	230.9	15,000 *				95
100							19.6	205.0	9,400 *	46.0	226.3	14,600 *				100
105										39.2	220.7	12,500 *	57.5	229.6	15,000 *	105
110										31.2	213.2	10,900 *	52.0	225.9	14,300	110
115										20.4	202.3	9,600 *	45.9	221.4	12,600	115
120													39.1	215.6	11,100	120
125													31.0	208.2	9,600	125
130													20.1	197.1	8,200	130

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code

Luffing Jib No. 135 On Boom No. 22EL

179,100 Lb. Crane Counterweight

44,000 Lb. Carbody Counterweight

28 Ft. 2 in. Crawlers Extended

360 Degree Rating

180 Ft. Boom, 120 Ft. Luffing Jib

Int. Fall Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
35	72.4	248.4	15,000 *													35
40	67.6	246.4	15,000 *													40
45	62.6	244.0	15,000 *													45
50	57.4	240.9	15,000 *													50
55	51.8	237.2	15,000 *	68.2	245.3	15,000 *										55
60	45.7	232.6	15,000 *	63.3	242.9	15,000 *										60
65	38.9	226.9	13,200 *	58.1	239.9	15,000 *	67.6	243.4	15,000 *							65
70	30.8	219.4	11,500 *	52.5	236.3	15,000 *	62.6	241.0	15,000 *							70
75	19.7	208.1	10,200 *	46.5	231.9	15,000 *	57.3	238.0	15,000 *							75
80				39.8	226.3	13,700 *	51.7	234.2	15,000 *							80
85				31.9	219.0	11,900 *	45.6	229.6	15,000 *	62.9	237.6	15,000 *				85
90				21.4	208.5	10,500 *	38.8	223.9	13,500 *	57.6	234.6	15,000 *				90
95							30.7	216.3	11,800 *	52.1	230.9	15,000 *				95
100							19.6	205.0	10,400 *	46.0	226.3	15,000 *				100
105										39.2	220.7	13,800 *	57.5	229.6	14,700	105
110										31.2	213.2	12,000 *	52.0	225.9	12,800	110
115										20.4	202.3	10,600 *	45.9	221.4	11,100	115
120													39.1	215.6	9,500	120
125													31.0	208.2	8,000	125
130													20.1	197.1	6,500	130

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code

Luffing Jib No. 135 On Boom No. 22EL

179,100 Lb. Crane Counterweight

44,000 Lb. Carbody Counterweight

28 Ft. 2 in. Crawlers Extended

360 Degree Rating

180 Ft. Boom, 130 Ft. Luffing Jib

Int. Fall Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
35	72.4	248.4	15,000 *													35
40	67.6	246.4	15,000 *													40
45	62.6	244.0	15,000 *													45
50	57.4	240.9	15,000 *													50
55	51.8	237.2	15,000 *	68.2	245.3	15,000 *										55
60	45.7	232.6	14,900 *	63.3	242.9	15,000 *										60
65	38.9	226.9	12,900 *	58.1	239.9	15,000 *	67.6	243.4	15,000 *							65
70	30.8	219.4	11,300 *	52.5	236.3	15,000 *	62.6	241.0	15,000 *							70
75	19.7	208.1	10,000 *	46.5	231.9	15,000 *	57.3	238.0	15,000 *							75
80				39.8	226.3	13,300 *	51.7	234.2	15,000 *							80
85				31.9	219.0	11,600 *	45.6	229.6	15,000 *	62.9	237.6	15,000 *				85
90				21.4	208.5	10,300 *	38.8	223.9	13,200 *	57.6	234.6	15,000 *				90
95							30.7	216.3	11,500 *	52.1	230.9	15,000 *				95
100							19.6	205.0	10,200 *	46.0	226.3	15,000 *				100
105										39.2	220.7	13,500 *	57.5	229.6	13,600	105
110										31.2	213.2	11,700 *	52.0	225.9	11,600	110
115										20.4	202.3	10,400 *	45.9	221.4	9,800	115
120													39.1	215.6	8,200	120
125													31.0	208.2	6,600	125
130													20.1	197.1	5,100	130

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code

Luffing Jib No. 135 On Boom No. 22EL

179,100 Lb. Crane Counterweight

44,000 Lb. Carbody Counterweight

28 Ft. 2 in. Crawlers Extended

360 Degree Rating

180 Ft. Boom, 140 Ft. Luffing Jib

Int. Fall Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
35	72.4	248.4	15,000 *													35
40	67.6	246.4	15,000 *													40
45	62.6	244.0	15,000 *													45
50	57.4	240.9	15,000 *													50
55	51.8	237.2	15,000 *	68.2	245.3	15,000 *										55
60	45.7	232.6	13,200 *	63.3	242.9	15,000 *										60
65	38.9	226.9	11,400 *	58.1	239.9	15,000 *	67.6	243.4	15,000 *							65
70	30.8	219.4	9,900 *	52.5	236.3	15,000 *	62.6	241.0	15,000 *							70
75	19.7	208.1	8,700 *	46.5	231.9	13,800 *	57.3	238.0	15,000 *							75
80				39.8	226.3	11,800 *	51.7	234.2	15,000 *							80
85				31.9	219.0	10,200 *	45.6	229.6	13,600 *	62.9	237.6	15,000 *				85
90				21.4	208.5	9,000 *	38.8	223.9	11,700 *	57.6	234.6	15,000 *				90
95							30.7	216.3	10,100 *	52.1	230.9	15,000 *				95
100							19.6	205.0	8,900 *	46.0	226.3	14,000 *				100
105										39.2	220.7	11,900 *	57.5	229.6	12,100	105
110										31.2	213.2	10,300 *	52.0	225.9	10,000	110
115										20.4	202.3	9,100 *	45.9	221.4	8,200	115
120													39.1	215.6	6,500	120
125													31.0	208.2	4,900	125

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code
Luffing Jib No. 135 On Boom No. 22EL
179,100 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
28 Ft. 2 in. Crawlers Extended
360 Degree Rating

180 Ft. Boom, 150 Ft. Luffing Jib

Int. Fall Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
35	72.4	248.4	15,000 *										35
40	67.6	246.4	15,000 *										40
45	62.6	244.0	15,000 *										45
50	57.4	240.9	15,000 *										50
55	51.8	237.2	14,900 *	68.2	245.3	15,000 *							55
60	45.7	232.6	12,600 *	63.3	242.9	15,000 *							60
65	38.9	226.9	10,800 *	58.1	239.9	15,000 *	67.6	243.4	15,000 *				65
70	30.8	219.4	9,400 *	52.5	236.3	15,000 *	62.6	241.0	15,000 *				70
75	19.7	208.1	8,300 *	46.5	231.9	13,100 *	57.3	238.0	15,000 *				75
80				39.8	226.3	11,200 *	51.7	234.2	15,000 *				80
85				31.9	219.0	9,700 *	45.6	229.6	12,900 *	62.9	237.6	15,000 *	85
90				21.4	208.5	8,500 *	38.8	223.9	11,100 *	57.6	234.6	15,000 *	90
95							30.7	216.3	9,600 *	52.1	230.9	15,000 *	95
100							19.6	205.0	8,500 *	46.0	226.3	13,200 *	100
105										39.2	220.7	11,300 *	105
110										31.2	213.2	9,800 *	110
115										20.4	202.3	8,600 *	115

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code
Luffing Jib No. 135 On Boom No. 22EL
179,100 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
28 Ft. 2 in. Crawlers Extended
360 Degree Rating

180 Ft. Boom, 160 Ft. Luffing Jib

Int. Fall Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
35	72.4	248.4	15,000 *										35
40	67.6	246.4	15,000 *										40
45	62.6	244.0	15,000 *										45
50	57.4	240.9	15,000 *										50
55	51.8	237.2	14,500 *	68.2	245.3	15,000 *							55
60	45.7	232.6	12,200 *	63.3	242.9	15,000 *							60
65	38.9	226.9	10,500 *	58.1	239.9	15,000 *	67.6	243.4	15,000 *				65
70	30.8	219.4	9,200 *	52.5	236.3	15,000 *	62.6	241.0	15,000 *				70
75	19.7	208.1	8,200 *	46.5	231.9	12,700 *	57.3	238.0	15,000 *				75
80				39.8	226.3	10,900 *	51.7	234.2	14,900 *				80
85				31.9	219.0	9,500 *	45.6	229.6	12,600 *	62.9	237.6	15,000 *	85
90				21.4	208.5	8,400 *	38.8	223.9	10,800 *	57.6	234.6	15,000 *	90
95							30.7	216.3	9,400 *	52.1	230.9	15,000 *	95
100							19.6	205.0	8,300 *	46.0	226.3	12,900 *	100
105										39.2	220.7	11,000 *	105
110										31.2	213.2	9,600 *	110
115										20.4	202.3	8,200	115

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code
Luffing Jib No. 135 On Boom No. 22EL
179,100 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
28 Ft. 2 in. Crawlers Extended
360 Degree Rating

180 Ft. Boom, 170 Ft. Luffing Jib

Int. Fall Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
35	72.4	248.4	15,000 *										35
40	67.6	246.4	15,000 *										40
45	62.6	244.0	15,000 *										45
50	57.4	240.9	15,000 *										50
55	51.8	237.2	14,300 *	68.2	245.3	15,000 *							55
60	45.7	232.6	12,200 *	63.3	242.9	15,000 *							60
65	38.9	226.9	10,600 *	58.1	239.9	15,000 *	67.6	243.4	15,000 *				65
70	30.8	219.4	9,300 *	52.5	236.3	15,000 *	62.6	241.0	15,000 *				70
75	19.7	208.1	8,300 *	46.5	231.9	12,700 *	57.3	238.0	15,000 *				75
80				39.8	226.3	10,900 *	51.7	234.2	14,800 *				80
85				31.9	219.0	9,500 *	45.6	229.6	12,500 *	62.9	237.6	15,000 *	85
90				21.4	208.5	8,500 *	38.8	223.9	10,800 *	57.6	234.6	15,000 *	90
95							30.7	216.3	9,400 *	52.1	230.9	15,000 *	95
100							19.6	205.0	8,400 *	46.0	226.3	12,800 *	100
105										39.2	220.7	11,000 *	105
110										31.2	213.2	8,800	110
115										20.4	202.3	6,500	115

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code
Luffing Jib No. 135 On Boom No. 22EL
179,100 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
28 Ft. 2 in. Crawlers Extended
360 Degree Rating

190 Ft. Boom, 110 Ft. Luffing Jib

Int. Fall Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
40	68.0	256.6	15,000 *													40
45	63.0	254.1	15,000 *													45
50	57.8	251.2	15,000 *													50
55	52.2	247.5	15,000 *	69.4	255.7	15,000 *										55
60	46.1	243.0	14,100 *	64.5	253.4	15,000 *										60
65	39.4	237.3	12,200 *	59.4	250.6	15,000 *										65
70	31.4	230.0	10,600 *	53.9	247.2	15,000 *	64.3	251.8	15,000 *							70
75	20.7	219.1	9,400 *	48.0	242.9	15,000 *	59.2	248.9	15,000 *							75
80				41.5	237.7	13,000 *	53.7	245.5	15,000 *							80
85				34.0	230.9	11,200 *	47.8	241.2	15,000 *							85
90				24.4	221.5	9,900 *	41.3	235.9	13,000 *	60.4	245.9	15,000 *				90
95				5.2	200.8	8,800 *	33.7	229.1	11,300 *	55.0	242.5	15,000 *				95
100							24.0	219.5	9,900 *	49.2	238.5	15,000 *				100
105										42.8	233.4	13,700 *				105
110										35.5	227.0	11,800 *	55.8	237.9	13,400	110
115										26.5	218.3	10,400 *	50.1	234.0	11,800	115
120										12.0	202.9	9,100 *	43.8	229.1	10,300	120
125													36.7	222.9	8,900	125
130													28.0	214.6	7,500	130
135													15.1	201.2	6,200	135

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code
Luffing Jib No. 135 On Boom No. 22EL
179,100 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
28 Ft. 2 in. Crawlers Extended
360 Degree Rating

190 Ft. Boom, 120 Ft. Luffing Jib

Int. Fall Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Int. Fall Oper. Rad. Feet			
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall					
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds				
35	72.8	258.5	15,000 *b													35			
40	68.0	256.6	15,000 *													40			
45	63.0	254.1	15,000 *													45			
50	57.8	251.2	15,000 *													50			
55	52.2	247.5	15,000 *													69.4	255.7	15,000 *	55
60	46.1	243.0	15,000 *	64.5	253.4	15,000 *										60			
65	39.4	237.3	13,400 *	59.4	250.6	15,000 *										65			
70	31.4	230.0	11,700 *	53.9	247.2	15,000 *										64.3	251.8	15,000 *	70
75	20.7	219.1	10,300 *	48.0	242.9	15,000 *										59.2	248.9	15,000 *	75
80				41.5	237.7	14,300 *										53.7	245.5	15,000 *	80
85				34.0	230.9	12,400 *	47.8	241.2	15,000 *	60.4	245.9	15,000 *				85			
90				24.4	221.5	10,900 *	41.3	235.9	14,400 *							90			
95				5.2	200.8	9,700 *	33.7	229.1	12,500 *							55.0	242.5	15,000 *	95
100							24.0	219.5	10,900 *							49.2	238.5	15,000 *	100
105																42.8	233.4	15,000 *	105
110										35.5	227.0	13,100 *	55.8	237.9	12,000	110			
115										26.5	218.3	11,400 *	50.1	234.0	10,300	115			
120										12.0	202.9	10,100 *	43.8	229.1	8,700	120			
125													36.7	222.9	7,300	125			
130													28.0	214.6	5,900	130			
135													15.1	201.2	4,500	135			

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code

Luffing Jib No. 135 On Boom No. 22EL

179,100 Lb. Crane Counterweight

44,000 Lb. Carbody Counterweight

28 Ft. 2 in. Crawlers Extended

360 Degree Rating

190 Ft. Boom, 130 Ft. Luffing Jib

Int. Fall Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
35	72.8	258.5	15,000 *													35
40	68.0	256.6	15,000 *													40
45	63.0	254.1	15,000 *													45
50	57.8	251.2	15,000 *													50
55	52.2	247.5	15,000 *	69.4	255.7	15,000 *										55
60	46.1	243.0	15,000 *	64.5	253.4	15,000 *										60
65	39.4	237.3	13,100 *	59.4	250.6	15,000 *										65
70	31.4	230.0	11,400 *	53.9	247.2	15,000 *	64.3	251.8	15,000 *							70
75	20.7	219.1	10,100 *	48.0	242.9	15,000 *	59.2	248.9	15,000 *							75
80				41.5	237.7	13,900 *	53.7	245.5	15,000 *							80
85				34.0	230.9	12,100 *	47.8	241.2	15,000 *							85
90				24.4	221.5	10,700 *	41.3	235.9	14,000 *	60.4	245.9	15,000 *				90
95				5.2	200.8	9,500 *	33.7	229.1	12,200 *	55.0	242.5	15,000 *				95
100							24.0	219.5	10,700 *	49.2	238.5	15,000 *				100
105										42.8	233.4	14,800 *				105
110										35.5	227.0	12,800 *	55.8	237.9	10,800	110
115										26.5	218.3	11,200 *	50.1	234.0	9,100	115
120										12.0	202.9	9,900 *	43.8	229.1	7,500	120
125													36.7	222.9	6,000	125
130													28.0	214.6	4,600	130

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code
Luffing Jib No. 135 On Boom No. 22EL
179,100 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
28 Ft. 2 in. Crawlers Extended
360 Degree Rating

190 Ft. Boom, 140 Ft. Luffing Jib

Int. Fall Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
35	72.8	258.5	15,000 *										35
40	68.0	256.6	15,000 *										40
45	63.0	254.1	15,000 *										45
50	57.8	251.2	15,000 *										50
55	52.2	247.5	15,000 *	69.4	255.7	15,000 *							55
60	46.1	243.0	13,500 *	64.5	253.4	15,000 *							60
65	39.4	237.3	11,600 *	59.4	250.6	15,000 *							65
70	31.4	230.0	10,100 *	53.9	247.2	15,000 *	64.3	251.8	15,000 *				70
75	20.7	219.1	8,900 *	48.0	242.9	14,500 *	59.2	248.9	15,000 *				75
80				41.5	237.7	12,300 *	53.7	245.5	15,000 *				80
85				34.0	230.9	10,700 *	47.8	241.2	14,600 *				85
90				24.4	221.5	9,300 *	41.3	235.9	12,400 *	60.4	245.9	15,000 *	90
95				5.2	200.8	8,300 *	33.7	229.1	10,700 *	55.0	242.5	15,000 *	95
100							24.0	219.5	9,400 *	49.2	238.5	15,000 *	100
105										42.8	233.4	13,100 *	105
110										35.5	227.0	11,300 *	110
115										26.5	218.3	9,800 *	115
120										12.0	202.9	8,700 *	120

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code

Luffing Jib No. 135 On Boom No. 22EL

179,100 Lb. Crane Counterweight

44,000 Lb. Carbody Counterweight

28 Ft. 2 in. Crawlers Extended

360 Degree Rating

190 Ft. Boom, 150 Ft. Luffing Jib

Int. Fall Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
35	72.8	258.5	15,000 *										35
40	68.0	256.6	15,000 *										40
45	63.0	254.1	15,000 *										45
50	57.8	251.2	15,000 *										50
55	52.2	247.5	15,000 *	69.4	255.7	15,000 *							55
60	46.1	243.0	12,800 *	64.5	253.4	15,000 *							60
65	39.4	237.3	11,000 *	59.4	250.6	15,000 *							65
70	31.4	230.0	9,600 *	53.9	247.2	15,000 *	64.3	251.8	15,000 *				70
75	20.7	219.1	8,400 *	48.0	242.9	13,800 *	59.2	248.9	15,000 *				75
80				41.5	237.7	11,700 *	53.7	245.5	15,000 *				80
85				34.0	230.9	10,100 *	47.8	241.2	13,900 *				85
90				24.4	221.5	8,900 *	41.3	235.9	11,800 *	60.4	245.9	15,000 *	90
95				5.2	200.8	7,900 *	33.7	229.1	10,200 *	55.0	242.5	15,000 *	95
100							24.0	219.5	8,900 *	49.2	238.5	14,700 *	100
105										42.8	233.4	12,400 *	105
110										35.5	227.0	10,700 *	110
115										26.5	218.3	9,300 *	115
120										12.0	202.9	7,800	120

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code
Luffing Jib No. 135 On Boom No. 22EL
179,100 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
28 Ft. 2 in. Crawlers Extended
360 Degree Rating

190 Ft. Boom, 160 Ft. Luffing Jib

Int. Fall Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
35	72.8	258.5	15,000 *										35
40	68.0	256.6	15,000 *										40
45	63.0	254.1	15,000 *										45
50	57.8	251.2	15,000 *										50
55	52.2	247.5	14,700 *	69.4	255.7	15,000 *							55
60	46.1	243.0	12,500 *	64.5	253.4	15,000 *							60
65	39.4	237.3	10,700 *	59.4	250.6	15,000 *							65
70	31.4	230.0	9,400 *	53.9	247.2	15,000 *	64.3	251.8	15,000 *				70
75	20.7	219.1	8,300 *	48.0	242.9	13,400 *	59.2	248.9	15,000 *				75
80				41.5	237.7	11,400 *	53.7	245.5	15,000 *				80
85				34.0	230.9	9,900 *	47.8	241.2	13,500 *				85
90				24.4	221.5	8,700 *	41.3	235.9	11,500 *	60.4	245.9	15,000 *	90
95				5.2	200.8	7,800 *	33.7	229.1	10,000 *	55.0	242.5	15,000 *	95
100							24.0	219.5	8,700 *	49.2	238.5	14,300 *	100
105										42.8	233.4	12,100 *	105
110										35.5	227.0	10,100	110
115										26.5	218.3	7,900	115
120										12.0	202.9	5,800	120

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code
Luffing Jib No. 135 On Boom No. 22EL
179,100 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
28 Ft. 2 in. Crawlers Extended
360 Degree Rating

190 Ft. Boom, 170 Ft. Luffing Jib

Int. Fall Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
35	72.8	258.5	15,000 *										35
40	68.0	256.6	15,000 *										40
45	63.0	254.1	15,000 *										45
50	57.8	251.2	15,000 *										50
55	52.2	247.5	14,600 *	69.4	255.7	15,000 *							55
60	46.1	243.0	12,400 *	64.5	253.4	15,000 *							60
65	39.4	237.3	10,700 *	59.4	250.6	15,000 *							65
70	31.4	230.0	9,400 *	53.9	247.2	15,000 *	64.3	251.8	15,000 *				70
75	20.7	219.1	8,400 *	48.0	242.9	13,300 *	59.2	248.9	15,000 *				75
80				41.5	237.7	11,400 *	53.7	245.5	15,000 *				80
85				34.0	230.9	9,900 *	47.8	241.2	13,400 *				85
90				24.4	221.5	8,800 *	41.3	235.9	11,500 *	60.4	245.9	15,000 *	90
95				5.2	200.8	7,900 *	33.7	229.1	10,000 *	55.0	242.5	15,000 *	95
100							24.0	219.5	8,800 *	49.2	238.5	13,600	100
105										42.8	233.4	10,900	105
110										35.5	227.0	8,500	110
115										26.5	218.3	6,300	115
120										12.0	202.9	4,100	120

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code
Luffing Jib No. 135 On Boom No. 22EL
179,100 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
28 Ft. 2 in. Crawlers Extended
360 Degree Rating

200 Ft. Boom, 110 Ft. Luffing Jib

Int. Fall Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
40	68.3	266.7	15,000 *													40
45	63.3	264.3	15,000 *													45
50	58.1	261.4	15,000 *													50
55	52.6	257.8	15,000 *	70.6	266.1	15,000 * ^b										55
60	46.6	253.3	14,400 *	65.7	264.0	15,000 *										60
65	39.9	247.8	12,400 *	60.6	261.3	15,000 *										65
70	32.0	240.6	10,800 *	55.3	258.0	15,000 *	66.1	262.5	15,000 *							70
75	21.6	230.1	9,500 *	49.5	254.0	15,000 *	61.0	259.8	15,000 *							75
80				43.2	249.0	13,600 *	55.6	256.6	15,000 *							80
85				35.9	242.7	11,700 *	49.9	252.6	15,000 *							85
90				27.0	234.1	10,300 *	43.6	247.7	13,900 *	63.0	257.0	15,000 *				90
95				13.1	219.5	9,100 *	36.5	241.5	12,000 *	57.8	254.0	15,000 *				95
100							27.7	233.1	10,500 *	52.3	250.3	15,000 *				100
105							14.5	219.3	9,300 *	46.2	245.8	15,000 *				105
110										39.5	240.2	12,900 *				110
115										31.5	232.9	11,200 *	54.1	246.1	11,000	115
120										20.8	222.1	9,900 *	48.2	241.9	9,500	120
125													41.7	236.7	8,200	125
130													34.2	230.0	6,900	130
135													24.7	220.7	5,700	135
140													6.6	201.2	4,400	140

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code

Luffing Jib No. 135 On Boom No. 22EL

179,100 Lb. Crane Counterweight

44,000 Lb. Carbody Counterweight

28 Ft. 2 in. Crawlers Extended

360 Degree Rating

200 Ft. Boom, 120 Ft. Luffing Jib

Int. Fall Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Int. Fall Oper. Rad. Feet			
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall					
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds				
35	73.1	268.6	15,000 *b	70.6	266.1	15,000 *										35			
40	68.3	266.7	15,000 *													40			
45	63.3	264.3	15,000 *													45			
50	58.1	261.4	15,000 *													50			
55	52.6	257.8	15,000 *													55			
60	46.6	253.3	15,000 *	65.7	264.0	15,000 *										60			
65	39.9	247.8	13,600 *	60.6	261.3	15,000 *										65			
70	32.0	240.6	11,900 *	55.3	258.0	15,000 *										66.1	262.5	15,000 *	70
75	21.6	230.1	10,400 *	49.5	254.0	15,000 *										61.0	259.8	15,000 *	75
80				43.2	249.0	15,000 *										55.6	256.6	15,000 *	80
85				35.9	242.7	13,000 *	49.9	252.6	15,000 *	63.0	257.0	15,000 *				85			
90				27.0	234.1	11,300 *	43.6	247.7	15,000 *							90			
95				13.1	219.5	10,000 *	36.5	241.5	13,200 *							57.8	254.0	15,000 *	95
100							27.7	233.1	11,600 *							52.3	250.3	15,000 *	100
105							14.5	219.3	10,200 *							46.2	245.8	15,000 *	105
110										39.5	240.2	14,300 *	54.1	246.1	9,500	110			
115										31.5	232.9	12,400 *				115			
120										20.8	222.1	10,900 *				120			
125																41.7	236.7	6,600	125
130																34.2	230.0	5,300	130
135													24.7	220.7	4,000	135			

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code

Luffing Jib No. 135 On Boom No. 22EL

179,100 Lb. Crane Counterweight

44,000 Lb. Carbody Counterweight

28 Ft. 2 in. Crawlers Extended

360 Degree Rating

200 Ft. Boom, 130 Ft. Luffing Jib

Int. Fall Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
35	73.1	268.6	15,000 *										35
40	68.3	266.7	15,000 *										40
45	63.3	264.3	15,000 *										45
50	58.1	261.4	15,000 *										50
55	52.6	257.8	15,000 *	70.6	266.1	15,000 *							55
60	46.6	253.3	15,000 *	65.7	264.0	15,000 *							60
65	39.9	247.8	13,300 *	60.6	261.3	15,000 *							65
70	32.0	240.6	11,600 *	55.3	258.0	15,000 *	66.1	262.5	15,000 *				70
75	21.6	230.1	10,300 *	49.5	254.0	15,000 *	61.0	259.8	15,000 *				75
80				43.2	249.0	14,600 *	55.6	256.6	15,000 *				80
85				35.9	242.7	12,600 *	49.9	252.6	15,000 *				85
90				27.0	234.1	11,100 *	43.6	247.7	15,000 *	63.0	257.0	15,000 *	90
95				13.1	219.5	9,800 *	36.5	241.5	12,900 *	57.8	254.0	15,000 *	95
100							27.7	233.1	11,300 *	52.3	250.3	15,000 *	100
105							14.5	219.3	10,000 *	46.2	245.8	15,000 *	105
110										39.5	240.2	14,000 *	110
115										31.5	232.9	12,100 *	115
120										20.8	222.1	10,500	120

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code
Luffing Jib No. 135 On Boom No. 22EL
179,100 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
28 Ft. 2 in. Crawlers Extended
360 Degree Rating

200 Ft. Boom, 140 Ft. Luffing Jib

Int. Fall Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
35	73.1	268.6	15,000 *										35
40	68.3	266.7	15,000 *										40
45	63.3	264.3	15,000 *										45
50	58.1	261.4	15,000 *										50
55	52.6	257.8	15,000 *	70.6	266.1	15,000 *							55
60	46.6	253.3	13,700 *	65.7	264.0	15,000 *							60
65	39.9	247.8	11,800 *	60.6	261.3	15,000 *							65
70	32.0	240.6	10,300 *	55.3	258.0	15,000 *	66.1	262.5	15,000 *				70
75	21.6	230.1	9,000 *	49.5	254.0	15,000 *	61.0	259.8	15,000 *				75
80				43.2	249.0	13,000 *	55.6	256.6	15,000 *				80
85				35.9	242.7	11,200 *	49.9	252.6	15,000 *				85
90				27.0	234.1	9,700 *	43.6	247.7	13,300 *	63.0	257.0	15,000 *	90
95				13.1	219.5	8,600 *	36.5	241.5	11,400 *	57.8	254.0	15,000 *	95
100							27.7	233.1	9,900 *	52.3	250.3	15,000 *	100
105							14.5	219.3	8,800 *	46.2	245.8	14,500 *	105
110										39.5	240.2	12,400 *	110
115										31.5	232.9	10,600	115
120										20.8	222.1	8,700	120

Liftcrane Luffing Jib Intermediate Fall Capacities

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 SERIES 2

New York City Code
Luffing Jib No. 135 On Boom No. 22EL
179,100 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
28 Ft. 2 in. Crawlers Extended
360 Degree Rating

200 Ft. Boom, 150 Ft. Luffing Jib

Int. Fall Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds		Elev. Feet	Capacity Pounds	
35	73.1	268.6	15,000 *										35
40	68.3	266.7	15,000 *										40
45	63.3	264.3	15,000 *										45
50	58.1	261.4	15,000 *										50
55	52.6	257.8	15,000 *	70.6	266.1	15,000 *							55
60	46.6	253.3	13,000 *	65.7	264.0	15,000 *							60
65	39.9	247.8	11,200 *	60.6	261.3	15,000 *							65
70	32.0	240.6	9,700 *	55.3	258.0	15,000 *	66.1	262.5	15,000 *				70
75	21.6	230.1	8,500 *	49.5	254.0	14,500 *	61.0	259.8	15,000 *				75
80				43.2	249.0	12,300 *	55.6	256.6	15,000 *				80
85				35.9	242.7	10,600 *	49.9	252.6	15,000 *				85
90				27.0	234.1	9,200 *	43.6	247.7	12,600 *	63.0	257.0	15,000 *	90
95				13.1	219.5	8,200 *	36.5	241.5	10,800 *	57.8	254.0	15,000 *	95
100							27.7	233.1	9,400 *	52.3	250.3	15,000 *	100
105							14.5	219.3	8,300 *	46.2	245.8	13,800 *	105
110										39.5	240.2	11,600	110
115										31.5	232.9	9,500	115
120										20.8	222.1	7,600	120