

Liftcrane Luffing Jib Intermediate Fall Capacities

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. 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. 7832-A** for luffing jib capacities. Consult chart **No. 7831-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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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 *	
95													25.9	99.7	10,500 *	36.0	107.0	12,200 *	36.5	104.4	12,300 *	
100													10.4	83.3	9,400 *	27.1	98.4	10,700 *	27.7	96.1	10,800 *	
105																13.2	83.8	9,500 *	14.5	82.3	9,500 *	

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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 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	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	90	
95													10.4	83.3	8,000 *	27.1	98.4	9,100 *	36.5	104.4	95	
100																13.2	83.8	8,100 *	27.7	96.1	100	
105																			14.5	82.3	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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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, 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	90	
95													10.4	83.3	7,600 *	27.1	98.4	8,500 *	36.5	104.4	95	
100																13.2	83.8	7,700 *	27.7	96.1	100	
105																			14.5	82.3	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

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

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

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

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

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

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 *	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

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

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 *	100
105																23.7	113.1	9,400 *	36.5	121.7	11,200 *	105
110																			27.7	113.4	9,900 *	110
115																			14.5	99.6	8,800 *	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

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

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

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

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

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

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 *	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

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 *	115
120																			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

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		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	74.5	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

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

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

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

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	7,700 *	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

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	9,900 *	110
115																			27.7	122.1	8,700 *	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

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							11.8	127.7	8,700 *	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 *	110
115																19.7	127.1	9,200 *	36.5	139.1	11,300 *	115
120																			27.7	130.7	10,000 *	120
125																			14.5	116.9	8,800 *	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

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 *	
115																19.7	127.1	10,000 *	36.5	139.1	12,500 *	
120																			27.7	130.7	10,900 *	
125																			14.5	116.9	9,700 *	

Liftcrane Luffing Jib Intermediate Fall Capacities

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

888 SERIES 2

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 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	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

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

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	10,200 *	115
120																			27.7	130.7	8,900 *	120
125																			14.5	116.9	7,900 *	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

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	11,400 *	
115																19.7	127.1	8,000 *	36.5	139.1	9,900 *	
120																			27.7	130.7	8,700 *	
125																			14.5	116.9	7,700 *	

Liftcrane Luffing Jib Intermediate Fall Capacities

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

888 SERIES 2

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			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	12,800 *	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										34.4	148.7	9,500 *	47.2	156.6	12,400 *						90	
95										11.8	127.7	7,700 *	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 *	43.6	145.3	11,400 *	110
115																19.7	127.1	8,100 *	36.5	139.1	9,900 *	115
120																			27.7	130.7	8,800 *	120
125																			14.5	116.9	7,800 *	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

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

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	
30	75.2	189.3	15,000 *b																		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	15,000 *	60.9	182.0	15,000 *	67.2	184.2	15,000 *												55	
60	43.0	170.4	14,000 *	55.6	178.8	15,000 *	62.1	181.7	15,000 *												60	
65	35.7	164.1	12,200 *	49.8	174.8	15,000 *	56.9	178.6	15,000 *												65	
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 *									70	
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 *									75	
80				27.6	155.2	10,800 *	38.2	164.2	12,800 *	51.4	172.5	15,000 *									80	
85				14.2	141.2	9,600 *	29.9	156.5	11,200 *	45.3	167.8	15,000 *	57.0	172.9	15,000 *						85	
90										38.4	162.0	12,900 *	51.4	169.1	15,000 *						90	
95										18.3	144.6	9,900 *									95	
100										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 *			100	
105													30.1	150.9	11,300 *	44.7	159.8	14,900 *			105	
110													18.6	139.2	10,000 *	37.7	153.9	12,800 *			110	
115																29.3	145.9	11,200 *	43.6	153.9	14,500 *	
120																17.4	133.6	9,900 *	36.5	147.7	12,600 *	
125																			27.7	139.4	11,000 *	
130																			14.5	125.6	9,700 *	

Liftcrane Luffing Jib Intermediate Fall Capacities

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

888 SERIES 2

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 *													38.4	162.0	12,600 *	51.4	169.1	15,000 *		
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 *	50.9	164.6	15,000 *		
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 *						29.3	145.9	11,000 *	36.5	147.7	12,200 *
115																27.7	139.4	10,800 *						17.4	133.6	9,700 *	27.7	139.4	10,800 *
120																													
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

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	
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	14,200 *	60.9	182.0	15,000 *	67.2	184.2	15,000 *												55	
60	43.0	170.4	12,100 *	55.6	178.8	15,000 *	62.1	181.7	15,000 *												60	
65	35.7	164.1	10,500 *	49.8	174.8	14,400 *	56.9	178.6	15,000 *												65	
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 *									70	
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 *									75	
80				27.6	155.2	9,300 *	38.2	164.2	11,000 *	51.4	172.5	15,000 *									80	
85				14.2	141.2	8,300 *	29.9	156.5	9,600 *	45.3	167.8	12,900 *	57.0	172.9	15,000 *						85	
90							18.3	144.6	8,500 *	38.4	162.0	11,100 *	51.4	169.1	15,000 *						90	
95										30.2	154.3	9,700 *	45.2	164.4	12,900 *						95	
100										18.9	142.7	8,500 *	38.3	158.6	11,100 *	50.9	164.6	15,000 *			100	
105													30.1	150.9	9,700 *	44.7	159.8	12,800 *			105	
110													18.6	139.2	8,600 *	37.7	153.9	11,000 *			110	
115																29.3	145.9	9,600 *	43.6	153.9	12,500 *	
120																17.4	133.6	8,500 *	36.5	147.7	10,800 *	
125																			27.7	139.4	9,400 *	
130																			14.5	125.6	8,400 *	

Liftcrane Luffing Jib Intermediate Fall Capacities

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

888 SERIES 2

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			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	75.2	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 *	43.6	153.9	11,800 *	
120																17.4	133.6	8,100 *	36.5	147.7	10,200 *	
125																			27.7	139.4	8,900 *	
130																			14.5	125.6	7,900 *	

Liftcrane Luffing Jib Intermediate Fall Capacities

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

888 SERIES 2

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			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	75.2	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										38.4	162.0	10,300 *	51.4	169.1	14,000 *						90	
95										18.3	144.6	7,900 *									95	
100													30.2	154.3	9,000 *	45.2	164.4	11,900 *			95	
													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	8,900 *	43.6	153.9	11,500 *	115
120																17.4	133.6	7,900 *	36.5	147.7	10,000 *	120
125																			27.7	139.4	8,700 *	125
130																			14.5	125.6	7,800 *	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

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			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	75.2	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	11,700 *			105	
110													18.6	139.2	8,100 *	37.7	153.9	10,200 *			110	
115																29.3	145.9	9,000 *	43.6	153.9	11,500 *	
120																17.4	133.6	8,000 *	36.5	147.7	10,000 *	
125																			27.7	139.4	8,800 *	
130																			14.5	125.6	7,900 *	

Liftcrane Luffing Jib Intermediate Fall Capacities

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

888 SERIES 2

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

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

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	10,800 *	43.6	162.6	14,200 *	120
125																14.7	139.8	9,600 *	36.5	156.4	12,300 *	125
130																			27.7	148.0	10,800 *	130
135																			14.5	134.2	9,600 *	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

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			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 *																		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	10,900 *			115	
120																27.8	153.5	9,500 *	43.6	162.6	12,600 *	
125																14.7	139.8	8,400 *	36.5	156.4	10,900 *	
130																			27.7	148.0	9,500 *	
135																			14.5	134.2	8,400 *	

Liftcrane Luffing Jib Intermediate Fall Capacities

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

888 SERIES 2

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			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 *																		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 *			105	
110													27.0	157.2	8,900 *	43.7	168.1	11,900 *			110	
115													13.0	142.5	7,900 *	36.5	161.9	10,300 *			115	
120																27.8	153.5	9,000 *	43.6	162.6	12,000 *	
125																14.7	139.8	8,000 *	36.5	156.4	10,300 *	
130																			27.7	148.0	9,000 *	
135																			14.5	134.2	8,000 *	

Liftcrane Luffing Jib Intermediate Fall Capacities

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

888 SERIES 2

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			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 *																		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	13,600 *			105	
110													27.0	157.2	8,700 *	43.7	168.1	11,600 *			110	
115													13.0	142.5	7,700 *	36.5	161.9	10,000 *			115	
120																27.8	153.5	8,800 *	43.6	162.6	11,600 *	120
125																14.7	139.8	7,800 *	36.5	156.4	10,100 *	125
130																			27.7	148.0	8,800 *	130
135																			14.5	134.2	7,800 *	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

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			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 *																		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	13,200 *	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	187.6	15,000 *									75	
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	13,500 *			105	
110													27.0	157.2	8,800 *	43.7	168.1	11,600 *			110	
115													13.0	142.5	7,900 *	36.5	161.9	10,100 *			115	
120																27.8	153.5	8,900 *	43.6	162.6	11,600 *	
125																14.7	139.8	7,900 *	36.5	156.4	10,100 *	
130																			27.7	148.0	8,900 *	
135																			14.5	134.2	7,900 *	

Liftcrane Luffing Jib Intermediate Fall Capacities

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

888 SERIES 2

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	13,400 *	
130																11.2	145.1	8,800 *	36.5	165.1	11,600 *	
135																			27.7	156.7	10,200 *	
140																			14.5	142.9	9,000 *	

Liftcrane Luffing Jib Intermediate Fall Capacities

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

888 SERIES 2

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			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	75.8	209.5	15,000 *b																		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 *						105	
110													33.3	172.8	12,000 *	49.0	181.3	15,000 *			110	
115													23.5	163.1	10,600 *	42.6	176.2	14,400 *			115	
120																35.3	169.8	12,500 *			120	
125																26.2	161.0	10,900 *			125	
130																11.2	145.1	9,700 *	43.6	171.3	14,800 *	
135																			36.5	165.1	12,800 *	
140																			27.7	156.7	11,200 *	
																			14.5	142.9	9,900 *	

Liftcrane Luffing Jib Intermediate Fall Capacities

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

888 SERIES 2

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			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	75.8	209.5	15,000 *b																		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	14,000 *	58.2	200.3	15,000 *	65.6	203.2	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 *						105	
110													33.3	172.8	11,700 *	49.0	181.3	15,000 *			110	
115													23.5	163.1	10,300 *	42.6	176.2	14,000 *			115	
120																35.3	169.8	12,200 *			120	
125																26.2	161.0	10,700 *	43.6	171.3	14,400 *	125
130																11.2	145.1	9,500 *	36.5	165.1	12,500 *	130
135																27.7	156.7	10,900 *				135
140																			14.5	142.9	9,700 *	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

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			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	75.8	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	14,600 *			110	
115													23.5	163.1	9,100 *	42.6	176.2	12,400 *			115	
120																35.3	169.8	10,700 *			120	
125																26.2	161.0	9,400 *	43.6	171.3	12,800 *	125
130																11.2	145.1	8,300 *	36.5	165.1	11,000 *	130
135																27.7	156.7	9,600 *				135
140																	14.5	142.9	8,500 *			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

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			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	75.8	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	13,800 *			110	
115													23.5	163.1	8,600 *	42.6	176.2	11,800 *			115	
120																35.3	169.8	10,200 *			120	
125																26.2	161.0	8,900 *	43.6	171.3	12,100 *	125
130																11.2	145.1	7,900 *	36.5	165.1	10,400 *	130
135																			27.7	156.7	9,100 *	135
140																			14.5	142.9	8,100 *	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

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			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	75.8	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	13,500 *	63.4	203.2	15,000 *															55	
60	43.9	191.2	11,500 *	58.2	200.3	15,000 *	65.6	203.2	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	198.7	15,000 *									75	
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 *	49.0	181.3	13,400 *			110	
115													23.5	163.1	8,400 *	42.6	176.2	11,500 *			115	
120																35.3	169.8	9,900 *			120	
125																26.2	161.0	8,700 *	43.6	171.3	11,800 *	125
130																11.2	145.1	7,800 *	36.5	165.1	10,200 *	130
135																27.7	156.7	8,900 *				135
140																	14.5	142.9	7,900 *			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

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			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	75.8	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	13,400 *	63.4	203.2	15,000 *															55	
60	43.9	191.2	11,500 *	58.2	200.3	15,000 *	65.6	203.2	15,000 *												60	
65	36.8	185.0	10,000 *	52.7	196.7	14,500 *	60.6	200.5	15,000 *												65	
70	28.1	176.8	8,800 *	46.7	192.3	12,300 *	55.2	197.2	15,000 *												70	
75	15.2	163.4	7,900 *	40.0	186.7	10,600 *	49.4	193.2	13,300 *	62.5	198.7	15,000 *									75	
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	8,300 *	35.8	181.8	9,900 *	51.6	191.9	14,200 *									85	
90							26.9	173.2	8,700 *	45.5	187.3	12,100 *									90	
95							12.8	158.3	7,800 *	38.7	181.6	10,500 *	53.5	189.4	15,000 *						95	
100										30.5	174.0	9,200 *	47.5	185.1	12,800 *						100	
105										19.4	162.6	8,200 *	41.0	179.7	11,000 *						105	
110													33.3	172.8	9,600 *	49.0	181.3	13,400 *			110	
115													23.5	163.1	8,500 *	42.6	176.2	11,400 *			115	
120																35.3	169.8	9,900 *			120	
125																26.2	161.0	8,800 *	43.6	171.3	11,700 *	125
130																11.2	145.1	7,900 *	36.5	165.1	10,200 *	130
135																			27.7	156.7	9,000 *	135
140																			14.5	142.9	8,000 *	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

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			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	71.4	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	15,000 *			115	
120													19.4	168.2	9,300 *	41.6	184.4	12,900 *			120	
125																34.1	177.7	11,200 *			125	
130																24.5	168.3	9,800 *	43.6	179.9	13,600 *	130
135																5.7	148.1	8,700 *	36.5	173.7	11,700 *	135
140																			27.7	165.4	10,300 *	140
145																			14.5	151.5	9,100 *	145



Liftcrane Luffing Jib Intermediate Fall Capacities

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

888 SERIES 2

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			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	
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	15,000 *																						
60	44.3	201.6	14,600 *	59.5	211.0	15,000 *	67.4	213.8	15,000 *																
65	37.3	195.5	12,700 *	54.1	207.6	15,000 *	62.3	211.3	15,000 *																
70	28.8	187.4	11,100 *	48.2	203.4	15,000 *	57.1	208.3	15,000 *																
75	16.5	174.7	9,800 *	41.7	198.1	13,900 *	51.5	204.5	15,000 *																
80				34.2	191.4	12,100 *	45.4	199.9	15,000 *													60.0	207.0	15,000 *	
85				24.7	182.1	10,600 *	38.5	194.1	13,100 *	54.6	203.6	15,000 *													
90				6.6	162.6	9,400 *	30.3	186.4	11,400 *	48.8	199.5	15,000 *													
95							18.9	174.8	10,100 *	42.4	194.4	14,300 *										57.3	201.2	15,000 *	
100										35.0	187.9	12,400 *										51.7	197.5	15,000 *	
105										25.8	178.9	10,900 *										45.6	192.9	15,000 *	
110										10.1	162.2	9,600 *	38.7	187.1	13,400 *	48.1	189.7	15,000 *							
115													30.6	179.5	11,600 *								41.6	184.4	14,300 *
120													19.4	168.2	10,300 *								34.1	177.7	12,400 *
125																							24.5	168.3	10,800 *
130																									
135																5.7	148.1	9,600 *	36.5	173.7	12,900 *	135			
140																			27.7	165.4	11,300 *	140			
145																			14.5	151.5	10,000 *	145			

Liftcrane Luffing Jib Intermediate Fall Capacities

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

888 SERIES 2

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			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	71.4	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	15,000 *			115	
120													19.4	168.2	10,100 *	41.6	184.4	13,900 *			120	
125																34.1	177.7	12,000 *			125	
130																24.5	168.3	10,600 *	43.6	179.9	14,600 *	
135																5.7	148.1	9,500 *	36.5	173.7	12,600 *	
140																			27.7	165.4	11,000 *	
145																			14.5	151.5	9,800 *	



Liftcrane Luffing Jib Intermediate Fall Capacities

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

888 SERIES 2

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			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	
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	14,800 *																						
60	44.3	201.6	12,600 *	59.5	211.0	15,000 *	67.4	213.8	15,000 *																
65	37.3	195.5	10,900 *	54.1	207.6	15,000 *	62.3	211.3	15,000 *																
70	28.8	187.4	9,500 *	48.2	203.4	14,000 *	57.1	208.3	15,000 *																
75	16.5	174.7	8,400 *	41.7	198.1	12,000 *	51.5	204.5	15,000 *																
80				34.2	191.4	10,400 *	45.4	199.9	13,100 *													60.0	207.0	15,000 *	
85				24.7	182.1	9,100 *	38.5	194.1	11,300 *	54.6	203.6	15,000 *													
90				6.6	162.6	8,100 *	30.3	186.4	9,800 *	48.8	199.5	14,500 *													
95							18.9	174.8	8,700 *	42.4	194.4	12,300 *										57.3	201.2	15,000 *	
100										35.0	187.9	10,600 *										51.7	197.5	15,000 *	
105										25.8	178.9	9,300 *										45.6	192.9	13,400 *	
110										10.1	162.2	8,300 *	38.7	187.1	11,500 *	48.1	189.7	14,400 *							
115													30.6	179.5	10,000 *										
120													19.4	168.2	8,800 *								41.6	184.4	12,300 *
125																							34.1	177.7	10,600 *
130																							24.5	168.3	9,300 *
135																5.7	148.1	8,300 *	36.5	173.7	11,100 *				
140																			27.7	165.4	9,700 *				
145																			14.5	151.5	8,600 *				

Liftcrane Luffing Jib Intermediate Fall Capacities

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

888 SERIES 2

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			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	71.4	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	14,100 *	64.6	213.8	15,000 *															55	
60	44.3	201.6	12,000 *	59.5	211.0	15,000 *	67.4	213.8	15,000 *												60	
65	37.3	195.5	10,300 *	54.1	207.6	15,000 *	62.3	211.3	15,000 *												65	
70	28.8	187.4	9,000 *	48.2	203.4	13,300 *	57.1	208.3	15,000 *												70	
75	16.5	174.7	8,000 *	41.7	198.1	11,400 *	51.5	204.5	14,700 *												75	
80				34.2	191.4	9,900 *	45.4	199.9	12,400 *	60.0	207.0	15,000 *									80	
85				24.7	182.1	8,700 *	38.5	194.1	10,700 *	54.6	203.6	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 *	57.3	201.2	15,000 *						95	
100										35.0	187.9	10,100 *	51.7	197.5	15,000 *						100	
105										25.8	178.9	8,800 *	45.6	192.9	12,700 *						105	
110										10.1	162.2	7,900 *	38.7	187.1	10,900 *						110	
115													30.6	179.5	9,500 *	48.1	189.7	13,700 *			115	
120													19.4	168.2	8,300 *	41.6	184.4	11,600 *			120	
125																34.1	177.7	10,100 *			125	
130																24.5	168.3	8,800 *	43.6	179.9	12,300 *	130
135																5.7	148.1	7,800 *	36.5	173.7	10,500 *	135
140																			27.7	165.4	9,200 *	140
145																			14.5	151.5	8,100 *	145



Liftcrane Luffing Jib Intermediate Fall Capacities

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

888 SERIES 2

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			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	
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	13,700 *																						
60	44.3	201.6	11,700 *	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	8,800 *	48.2	203.4	12,900 *	57.1	208.3	15,000 *																
75	16.5	174.7	7,900 *	41.7	198.1	11,100 *	51.5	204.5	14,300 *																
80				34.2	191.4	9,600 *	45.4	199.9	12,100 *													60.0	207.0	15,000 *	
85				24.7	182.1	8,500 *	38.5	194.1	10,400 *	54.6	203.6	15,000 *													
90				6.6	162.6	7,600 *	30.3	186.4	9,100 *	48.8	199.5	13,300 *													
95							18.9	174.8	8,100 *	42.4	194.4	11,400 *										57.3	201.2	15,000 *	
100										35.0	187.9	9,900 *										51.7	197.5	14,600 *	
105										25.8	178.9	8,700 *										45.6	192.9	12,400 *	
110										10.1	162.2	7,700 *	38.7	187.1	10,600 *	48.1	189.7	13,300 *							
115													30.6	179.5	9,300 *										
120													19.4	168.2	8,200 *								41.6	184.4	11,300 *
125																							34.1	177.7	9,800 *
130																							24.5	168.3	8,600 *
135																5.7	148.1	7,700 *	36.5	173.7	10,100	135			
140																			27.7	165.4	8,700	140			
145																			14.5	151.5	7,300	145			

Liftcrane Luffing Jib Intermediate Fall Capacities

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

888 SERIES 2

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			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	71.4	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	13,600 *	64.6	213.8	15,000 *															55	
60	44.3	201.6	11,600 *	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	8,900 *	48.2	203.4	12,900 *	57.1	208.3	15,000 *												70	
75	16.5	174.7	8,000 *	41.7	198.1	11,100 *	51.5	204.5	14,200 *												75	
80				34.2	191.4	9,700 *	45.4	199.9	12,100 *	60.0	207.0	15,000 *									80	
85				24.7	182.1	8,600 *	38.5	194.1	10,400 *	54.6	203.6	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 *	57.3	201.2	15,000 *						95	
100										35.0	187.9	9,900 *	51.7	197.5	14,500 *						100	
105										25.8	178.9	8,700 *	45.6	192.9	12,300 *						105	
110										10.1	162.2	7,900 *	38.7	187.1	10,600 *						110	
115													30.6	179.5	9,300 *	48.1	189.7	13,200 *			115	
120													19.4	168.2	8,300 *	41.6	184.4	11,300 *			120	
125																34.1	177.7	9,800 *			125	
130																24.5	168.3	8,700 *	43.6	179.9	10,600	
135																5.7	148.1	7,800 *	36.5	173.7	9,000	
140																			27.7	165.4	7,600	
145																			14.5	151.5	6,100	

Liftcrane Luffing Jib Intermediate Fall Capacities

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

888 SERIES 2

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			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	71.8	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 *															60	
65	37.8	206.0	11,600 *	55.4	218.4	15,000 *	64.1	222.1	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	218.1	15,000 *									80	
85				27.3	194.7	10,000 *	41.0	206.1	12,600 *	57.4	215.1	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 *	55.5	209.5	15,000 *						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 *						110	
115													36.3	194.4	11,700 *						115	
120													27.5	185.9	10,200 *	47.1	198.0	15,000 *			120	
125													14.1	171.9	9,100 *	40.5	192.6	12,800 *			125	
130																32.7	185.5	11,100 *			130	
135																22.7	175.5	9,800 *	43.6	188.6	13,800 *	135
140																			36.5	182.4	11,900 *	140
145																			27.7	174.0	10,400 *	145
150																			14.5	160.2	9,200 *	150

Liftcrane Luffing Jib Intermediate Fall Capacities

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

888 SERIES 2

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			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	
35	71.8	228.1	15,000 *	70.7	226.4	15,000 *																			
40	66.9	226.1	15,000 *																						
45	61.9	223.6	15,000 *																						
50	56.6	220.5	15,000 *																						
55	51.0	216.6	15,000 *																						
60	44.8	211.9	14,900 *	60.8	221.7	15,000 *	64.1	222.1	15,000 *																
65	37.8	206.0	12,800 *	55.4	218.4	15,000 *																			
70	29.5	198.1	11,200 *	49.7	214.4	15,000 *																58.9	219.3	15,000 *	
75	17.6	185.9	9,900 *	43.4	209.4	14,500 *																53.5	215.7	15,000 *	
80				36.1	203.2	12,600 *																47.6	211.4	15,000 *	62.7
85				27.3	194.7	11,000 *	41.0	206.1	13,900 *	57.4	215.1	15,000 *													
90				13.7	180.4	9,700 *	33.3	199.2	12,100 *	51.8	211.4	15,000 *													
95							23.5	189.4	10,600 *	45.8	206.8	15,000 *													
100										39.0	201.1	13,500 *										55.5	209.5	15,000 *	
105										30.9	193.6	11,700 *										49.8	205.5	15,000 *	
110										19.9	182.4	10,300 *	43.5	200.6	15,000 *										
115													36.3	194.4	12,900 *										
120													27.5	185.9	11,300 *								47.1	198.0	15,000 *
125													14.1	171.9	10,000 *								40.5	192.6	14,100 *
130																							32.7	185.5	12,200 *
135																22.7	175.5	10,700 *	43.6	188.6	13,200				
140																			36.5	182.4	12,000				
145																			27.7	174.0	10,800				
150																			14.5	160.2	9,700				

Liftcrane Luffing Jib Intermediate Fall Capacities

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

888 SERIES 2

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			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	
35	71.8	228.1	15,000 *	70.7	226.4	15,000 *																			
40	66.9	226.1	15,000 *																						
45	61.9	223.6	15,000 *																						
50	56.6	220.5	15,000 *																						
55	51.0	216.6	15,000 *																						
60	44.8	211.9	14,400 *	60.8	221.7	15,000 *	64.1	222.1	15,000 *																
65	37.8	206.0	12,500 *	55.4	218.4	15,000 *																			
70	29.5	198.1	11,000 *	49.7	214.4	15,000 *																58.9	219.3	15,000 *	
75	17.6	185.9	9,700 *	43.4	209.4	14,100 *																53.5	215.7	15,000 *	
80				36.1	203.2	12,300 *																47.6	211.4	15,000 *	62.7
85				27.3	194.7	10,800 *	41.0	206.1	13,500 *	57.4	215.1	15,000 *													
90				13.7	180.4	9,600 *	33.3	199.2	11,800 *	51.8	211.4	15,000 *													
95							23.5	189.4	10,400 *	45.8	206.8	15,000 *													
100										39.0	201.1	13,100 *										55.5	209.5	15,000 *	
105										30.9	193.6	11,400 *										49.8	205.5	15,000 *	
110										19.9	182.4	10,100 *	43.5	200.6	14,500 *										
115													36.3	194.4	12,600 *										
120													27.5	185.9	11,000 *								47.1	198.0	15,000 *
125													14.1	171.9	9,800 *								40.5	192.6	13,700 *
130																							32.7	185.5	11,900 *
135																22.7	175.5	10,500 *	43.6	188.6	12,300				
140																			36.5	182.4	11,100				
145																			27.7	174.0	9,900				
150																			14.5	160.2	8,700				

Liftcrane Luffing Jib Intermediate Fall Capacities

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

888 SERIES 2

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			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	
35	71.8	228.1	15,000 *	70.7	226.4	15,000 *															35				
40	66.9	226.1	15,000 *																						
45	61.9	223.6	15,000 *																						
50	56.6	220.5	15,000 *																						
55	51.0	216.6	15,000 *																						
60	44.8	211.9	12,800 *	60.8	221.7	15,000 *	64.1	222.1	15,000 *												60				
65	37.8	206.0	11,000 *	55.4	218.4	15,000 *																			
70	29.5	198.1	9,600 *	49.7	214.4	14,700 *																58.9	219.3	15,000 *	
75	17.6	185.9	8,500 *	43.4	209.4	12,500 *																53.5	215.7	15,000 *	
80				36.1	203.2	10,800 *																47.6	211.4	14,000 *	62.7
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 *													
95							23.5	189.4	9,100 *	45.8	206.8	13,500 *													
100										39.0	201.1	11,600 *										55.5	209.5	15,000 *	
105										30.9	193.6	10,100 *										49.8	205.5	15,000 *	
110										19.9	182.4	8,800 *	43.5	200.6	12,900 *							110			
115													36.3	194.4	11,100 *										
120													27.5	185.9	9,700 *								47.1	198.0	14,300 *
125													14.1	171.9	8,600 *								40.5	192.6	12,100 *
130																							32.7	185.5	10,500 *
135																22.7	175.5	9,200 *	43.6	188.6	11,100	135			
140																			36.5	182.4	9,900	140			
145																			27.7	174.0	8,600	145			
150																			14.5	160.2	7,400	150			

Liftcrane Luffing Jib Intermediate Fall Capacities

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

888 SERIES 2

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			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	
35	71.8	228.1	15,000 *	70.7	226.4	15,000 *																			
40	66.9	226.1	15,000 *																						
45	61.9	223.6	15,000 *																						
50	56.6	220.5	15,000 *																						
55	51.0	216.6	14,300 *																						
60	44.8	211.9	12,200 *	60.8	221.7	15,000 *	64.1	222.1	15,000 *																
65	37.8	206.0	10,500 *	55.4	218.4	15,000 *																			
70	29.5	198.1	9,200 *	49.7	214.4	14,000 *																58.9	219.3	15,000 *	
75	17.6	185.9	8,100 *	43.4	209.4	11,900 *																53.5	215.7	15,000 *	
80				36.1	203.2	10,300 *																47.6	211.4	13,300 *	62.7
85				27.3	194.7	9,000 *	41.0	206.1	11,300 *	57.4	215.1	15,000 *													
90				13.7	180.4	8,000 *	33.3	199.2	9,800 *	51.8	211.4	15,000 *													
95							23.5	189.4	8,600 *	45.8	206.8	12,800 *													
100										39.0	201.1	11,000 *										55.5	209.5	15,000 *	
105										30.9	193.6	9,500 *										49.8	205.5	14,400 *	
110										19.9	182.4	8,400 *	43.5	200.6	12,200 *										
115													36.3	194.4	10,500 *										
120													27.5	185.9	9,200 *								47.1	198.0	13,500 *
125													14.1	171.9	8,100 *								40.5	192.6	11,500 *
130																							32.7	185.5	10,000 *
135																22.7	175.5	8,700 *	43.6	188.6	10,500				
140																			36.5	182.4	9,200				
145																			27.7	174.0	8,000				
150																			14.5	160.2	6,700				

Liftcrane Luffing Jib Intermediate Fall Capacities

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

888 SERIES 2

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			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	71.8	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	15,000 *						100	
105										30.9	193.6	9,300 *	49.8	205.5	14,000 *						105	
110										19.9	182.4	8,200 *	43.5	200.6	11,900 *						110	
115													36.3	194.4	10,300 *						115	
120													27.5	185.9	9,000 *	47.1	198.0	13,100 *			120	
125													14.1	171.9	8,000 *	40.5	192.6	11,200 *			125	
130																32.7	185.5	9,700 *			130	
135																22.7	175.5	8,600 *	43.6	188.6	9,300	
140																			36.5	182.4	7,900	
145																			27.7	174.0	6,700	
150																			14.5	160.2	5,400	



Liftcrane Luffing Jib Intermediate Fall Capacities

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

888 SERIES 2

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			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	
35	71.8	228.1	15,000 *	70.7	226.4	15,000 *																			
40	66.9	226.1	15,000 *																						
45	61.9	223.6	15,000 *																						
50	56.6	220.5	15,000 *																						
55	51.0	216.6	13,800 *																						
60	44.8	211.9	11,800 *	60.8	221.7	15,000 *	64.1	222.1	15,000 *																
65	37.8	206.0	10,200 *	55.4	218.4	15,000 *																			
70	29.5	198.1	9,000 *	49.7	214.4	13,500 *																58.9	219.3	15,000 *	
75	17.6	185.9	8,100 *	43.4	209.4	11,500 *																53.5	215.7	15,000 *	
80				36.1	203.2	10,000 *																47.6	211.4	12,800 *	62.7
85				27.3	194.7	8,900 *	41.0	206.1	11,000 *	57.4	215.1	15,000 *													
90				13.7	180.4	7,900 *	33.3	199.2	9,600 *	51.8	211.4	14,600 *													
95							23.5	189.4	8,500 *	45.8	206.8	12,400 *													
100										39.0	201.1	10,700 *										55.5	209.5	15,000 *	
105										30.9	193.6	9,400 *										49.8	205.5	13,900 *	
110										19.9	182.4	8,300 *	43.5	200.6	11,900 *										
115													36.3	194.4	10,300 *										
120													27.5	185.9	9,000 *								47.1	198.0	13,100 *
125													14.1	171.9	8,100 *								40.5	192.6	11,200 *
130																							32.7	185.5	9,800 *
135																22.7	175.5	8,600 *	43.6	188.6	8,300				
140																			36.5	182.4	6,900				
145																			27.7	174.0	5,600				
150																			14.5	160.2	4,300				

Liftcrane Luffing Jib Intermediate Fall Capacities

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

888 SERIES 2

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			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	
40	67.3	236.3	15,000 *	67.0	234.8	15,000 *																
45	62.3	233.8	15,000 *																			
50	57.0	230.7	15,000 *																			
55	51.4	226.9	15,000 *																			
60	45.3	222.3	13,700 *																			
65	38.4	216.4	11,800 *	56.7	229.2	15,000 *	65.8	232.8	15,000 *													
70	30.1	208.7	10,300 *	51.1	225.4	15,000 *	60.8	230.2	15,000 *													
75	18.7	197.1	9,200 *	45.0	220.7	13,800 *	55.4	226.9	15,000 *													
80				38.0	214.8	11,900 *	49.7	222.9	15,000 *													
85				29.7	207.0	10,400 *	43.4	217.9	13,400 *													
90				18.0	195.0	9,200 *	36.2	211.7	11,600 *	60.2	226.4	15,000 *										
95							27.3	203.2	10,100 *	54.8	223.1	15,000 *										
100							13.7	188.9	9,000 *	49.0	219.0	15,000 *										
105										42.6	213.9	13,300 *										
110										35.3	207.4	11,500 *										
115										26.1	198.6	10,100 *	53.8	217.7	15,000 *							
120										47.9	213.5	15,000 *										
125													33.8	201.4	11,300 *							
130													24.1	191.9	9,900 *							
135													2.8	168.8	8,800 *							
140																20.7	182.5	9,700 *	43.6	197.2	12,200	
145																			36.5	191.0	11,100	
150																			27.7	182.7	10,100	
155																			14.5	168.9	9,100	

Liftcrane Luffing Jib Intermediate Fall Capacities

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

888 SERIES 2

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			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	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	15,000 *	62.0	232.3	15,000 *															60	
65	38.4	216.4	13,000 *	56.7	229.2	15,000 *	65.8	232.8	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 *	53.8	217.7	15,000 *						105	
110										26.1	198.6	11,100 *	47.9	213.5	15,000 *						110	
115										11.1	182.6	9,800 *	41.3	208.2	14,500 *						115	
120													33.8	201.4	12,500 *	52.2	210.8	15,000 *			120	
125													24.1	191.9	11,000 *	46.2	206.3	15,000 *			125	
130													2.8	168.8	9,700 *	39.4	200.7	14,000 *			130	
135																31.4	193.3	12,100 *			135	
140																20.7	182.5	10,700 *	43.6	197.2	11,100	
145																			36.5	191.0	10,000	
150																			27.7	182.7	8,900	
155																			14.5	168.9	7,900	

Liftcrane Luffing Jib Intermediate Fall Capacities

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

888 SERIES 2

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			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	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	15,000 *						105	
110										26.1	198.6	10,900 *	47.9	213.5	15,000 *						110	
115										11.1	182.6	9,700 *	41.3	208.2	14,100 *						115	
120													33.8	201.4	12,200 *	52.2	210.8	15,000 *			120	
125													24.1	191.9	10,700 *	46.2	206.3	15,000 *			125	
130													2.8	168.8	9,600 *	39.4	200.7	13,600 *			130	
135																31.4	193.3	11,900 *			135	
140																20.7	182.5	10,400 *	43.6	197.2	10,200	140
145																			36.5	191.0	9,100	145
150																			27.7	182.7	8,000	150
155																			14.5	168.9	6,900	155

Liftcrane Luffing Jib Intermediate Fall Capacities

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

888 SERIES 2

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			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	
35	72.1	238.2	15,000 *	67.0	234.8	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	13,000 *	62.0	232.3	15,000 *	65.8	232.8	15,000 *												60				
65	38.4	216.4	11,200 *	56.7	229.2	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	15,000 *	105	
110										26.1	198.6	9,500 *	47.9	213.5	14,600 *	52.2	210.8	15,000 *				110			
115										11.1	182.6	8,500 *	41.3	208.2	12,400 *							115			
120													33.8	201.4	10,700 *							120			
125													24.1	191.9	9,400 *							46.2	206.3	14,100 *	125
130													2.8	168.8	8,300 *							39.4	200.7	12,000 *	130
135																31.4	193.3	10,400 *	43.6	197.2	9,100	135			
140																20.7	182.5	9,100 *				140			
145																		36.5				191.0	7,900	145	
150																		27.7				182.7	6,800	150	
155																		14.5				168.9	5,700	155	

Liftcrane Luffing Jib Intermediate Fall Capacities

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

888 SERIES 2

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			65 Degree Boom Angle			60 Degree Boom Angle			Int. Fall Oper. Rad. Feet
	Jib Ang. Deg.	Intermediate Fall Elev. Feet	Capacity Pounds	Jib Ang. Deg.	Intermediate Fall Elev. Feet	Capacity Pounds	Jib Ang. Deg.	Intermediate Fall Elev. Feet	Capacity Pounds	Jib Ang. Deg.	Intermediate Fall Elev. Feet	Capacity Pounds	Jib Ang. Deg.	Intermediate Fall Elev. Feet	Capacity Pounds	Jib Ang. Deg.	Intermediate Fall Elev. Feet	Capacity Pounds	Jib Ang. Deg.	Intermediate Fall 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	15,000 *							105
110										26.1	198.6	9,100 *	47.9	213.5	13,900 *							110
115										11.1	182.6	8,000 *	41.3	208.2	11,800 *							115
120													33.8	201.4	10,200 *	52.2	210.8	15,000 *				120
125													24.1	191.9	8,900 *	46.2	206.3	13,400 *				125
130													2.8	168.8	7,900 *	39.4	200.7	11,400 *				130
135																31.4	193.3	9,900 *				135
140																20.7	182.5	8,700 *	43.6	197.2	8,500	140
145																			36.5	191.0	7,300	145
150																			27.7	182.7	6,100	150
155																			14.5	168.9	5,000	155

Liftcrane Luffing Jib Intermediate Fall Capacities

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

888 SERIES 2

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			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	72.1	238.2	15,000 *	67.0	234.8	15,000 *																
40	67.3	236.3	15,000 *																			
45	62.3	233.8	15,000 *																			
50	57.0	230.7	15,000 *																			
55	51.4	226.9	14,200 *																			
60	45.3	222.3	12,000 *	62.0	232.3	15,000 *	65.8	232.8	15,000 *													
65	38.4	216.4	10,400 *	56.7	229.2	15,000 *																
70	30.1	208.7	9,100 *	51.1	225.4	14,300 *													60.8	230.2	15,000 *	
75	18.7	197.1	8,000 *	45.0	220.7	12,100 *													55.4	226.9	15,000 *	
80				38.0	214.8	10,400 *													49.7	222.9	13,800 *	
85				29.7	207.0	9,100 *	43.4	217.9	11,800 *	60.2	226.4	15,000 *										
90				18.0	195.0	8,100 *	36.2	211.7	10,200 *	54.8	223.1	15,000 *										
95							27.3	203.2	8,900 *	49.0	219.0	13,800 *										
100							13.7	188.9	7,900 *	42.6	213.9	11,700 *										
105										35.3	207.4	10,100 *							53.8	217.7	15,000 *	
110										26.1	198.6	8,900 *	47.9	213.5	13,500 *	52.2	210.8	15,000 *				
115										11.1	182.6	7,900 *	41.3	208.2	11,500 *							
120													33.8	201.4	10,000 *							
125													24.1	191.9	8,700 *					46.2	206.3	13,000 *
130													2.8	168.8	7,800 *					39.4	200.7	11,100 *
135																31.4	193.3	9,700 *	135			
140																20.7	182.5	8,500 *	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

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			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	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 *																55			
60	45.3	222.3	12,000 *	62.0	232.3	15,000 *	65.8	232.8	15,000 *										60			
65	38.4	216.4	10,400 *	56.7	229.2	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 *							53.8	217.7	15,000 *	105
110										26.1	198.6	8,900 *	47.9	213.5	13,400 *	52.2	210.8	14,100	110			
115										11.1	182.6	8,000 *	41.3	208.2	11,500 *				115			
120													33.8	201.4	10,000 *				120			
125													24.1	191.9	8,800 *				125			
130													2.8	168.8	7,900 *				130			
135																31.4	193.3	9,000	135			
140																20.7	182.5	7,500	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

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			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
40	67.6	246.4	15,000 *	68.2	245.3	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 *																		55			
60	45.7	232.6	13,900 *																		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	15,000 *	110
115										20.4	202.3	9,600 *	45.9	221.4	14,800 *	51.3	219.2	15,000 *				115		
120													39.1	215.6	12,600 *							120		
125													31.0	208.2	11,000 *							125		
130													20.1	197.1	9,700 *							130		
135																						38.2	208.7	12,600 *
140																30.0	201.0	10,900 *	43.6	205.9	10,100	140		
145																18.5	189.2	9,600 *				145		
150																		36.5				199.7	9,100	150
155																		27.7				191.3	8,200	155
160																		14.5				177.5	7,300	160

Liftcrane Luffing Jib Intermediate Fall Capacities

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

888 SERIES 2

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			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	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	15,000 *						105	
110										31.2	213.2	12,000 *	52.0	225.9	15,000 *						110	
115										20.4	202.3	10,600 *	45.9	221.4	15,000 *						115	
120													39.1	215.6	14,000 *						120	
125													31.0	208.2	12,100 *	51.3	219.2	15,000 *			125	
130													20.1	197.1	10,700 *	45.2	214.6	14,800			130	
135																38.2	208.7	13,500			135	
140																30.0	201.0	12,100 *			140	
145																18.5	189.2	10,600 *	43.6	205.9	9,000	145
150																			36.5	199.7	8,000	150
155																			27.7	191.3	7,100	155
160																			14.5	177.5	6,100	160



Liftcrane Luffing Jib Intermediate Fall Capacities

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

888 SERIES 2

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			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	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	15,000 *						105	
110										31.2	213.2	11,700 *	52.0	225.9	15,000 *						110	
115										20.4	202.3	10,400 *	45.9	221.4	15,000 *						115	
120													39.1	215.6	13,600 *						120	
125													31.0	208.2	11,900 *	51.3	219.2	15,000 *			125	
130													20.1	197.1	10,400 *	45.2	214.6	13,900			130	
135																38.2	208.7	12,600			135	
140																30.0	201.0	11,300			140	
145																18.5	189.2	10,100	43.6	205.9	8,100	145
150																			36.5	199.7	7,100	150
155																			27.7	191.3	6,200	155
160																			14.5	177.5	5,200	160

Liftcrane Luffing Jib Intermediate Fall Capacities

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

888 SERIES 2

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			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	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	15,000 *			105	
110										31.2	213.2	10,300 *	52.0	225.9	15,000 *			110	
115										20.4	202.3	9,100 *	45.9	221.4	14,100 *			115	
120													39.1	215.6	12,000 *			120	
125													31.0	208.2	10,400 *	51.3	219.2	125	
130													20.1	197.1	9,100 *	45.2	214.6	130	
135																38.2	208.7	135	
140																30.0	201.0	140	
145																18.5	189.2	145	

Liftcrane Luffing Jib Intermediate Fall Capacities

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

888 SERIES 2

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			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	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 *	57.5	229.6	15,000 *			105	
110										31.2	213.2	9,800 *	52.0	225.9	15,000 *			110	
115										20.4	202.3	8,600 *	45.9	221.4	13,400 *			115	
120													39.1	215.6	11,400 *			120	
125													31.0	208.2	9,900 *	51.3	219.2	125	
130													20.1	197.1	8,700 *	45.2	214.6	130	
135																38.2	208.7	135	
140																30.0	201.0	140	
145																18.5	189.2	145	

Liftcrane Luffing Jib Intermediate Fall Capacities

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

888 SERIES 2

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			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	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 *	57.5	229.6	15,000 *			105	
110										31.2	213.2	9,600 *	52.0	225.9	15,000 *			110	
115										20.4	202.3	8,400 *	45.9	221.4	13,000 *			115	
120													39.1	215.6	11,100 *			120	
125													31.0	208.2	9,700 *	51.3	219.2	125	
130													20.1	197.1	8,500 *	45.2	214.6	130	
135																38.2	208.7	135	
140																30.0	201.0	140	
145																18.5	189.2	145	

Liftcrane Luffing Jib Intermediate Fall Capacities

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

888 SERIES 2

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			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	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 *	57.5	229.6	15,000 *			105	
110										31.2	213.2	9,600 *	52.0	225.9	15,000 *			110	
115										20.4	202.3	8,500 *	45.9	221.4	13,000 *			115	
120													39.1	215.6	11,100 *			120	
125													31.0	208.2	9,700 *	51.3	219.2	125	
130													20.1	197.1	8,600 *	45.2	214.6	130	
135																38.2	208.7	135	
140																30.0	201.0	140	
145																18.5	189.2	145	

Liftcrane Luffing Jib Intermediate Fall Capacities

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

888 SERIES 2

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			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	
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	15,000 *						110	
115										26.5	218.3	10,400 *	50.1	234.0	15,000 *						115	
120										12.0	202.9	9,100 *	43.8	229.1	14,300 *						120	
125													36.7	222.9	12,300 *						125	
130													28.0	214.6	10,700 *	50.4	227.6	15,000 *			130	
135													15.1	201.2	9,400 *	44.2	222.8	14,000			135	
140																37.1	216.7	12,500 *			140	
145																28.5	208.6	10,900 *			145	
150																16.0	195.6	9,600 *	43.6	214.6	8,400	
155																			36.5	208.4	7,600	
160																			27.7	200.0	6,700	
165																			14.5	186.2	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

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			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	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 *												85	
90				24.4	221.5	10,900 *	41.3	235.9	14,400 *	60.4	245.9	15,000 *									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	15,000 *						110	
115										26.5	218.3	11,400 *	50.1	234.0	15,000 *						115	
120										12.0	202.9	10,100 *	43.8	229.1	15,000 *						120	
125													36.7	222.9	13,600 *						125	
130													28.0	214.6	11,800 *	50.4	227.6	14,200			130	
135													15.1	201.2	10,400 *	44.2	222.8	12,900			135	
140																37.1	216.7	11,700			140	
145																28.5	208.6	10,500			145	
150																16.0	195.6	9,400	43.6	214.6	7,400	150
155																			36.5	208.4	6,500	155
160																			27.7	200.0	5,600	160
165																			14.5	186.2	4,700	165

Liftcrane Luffing Jib Intermediate Fall Capacities

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

888 SERIES 2

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			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	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	15,000 *			110	
115										26.5	218.3	11,200 *	50.1	234.0	15,000 *			115	
120										12.0	202.9	9,900 *	43.8	229.1	15,000 *			120	
125													36.7	222.9	13,200 *			125	
130													28.0	214.6	11,600 *	50.4	227.6	13,300	
135													15.1	201.2	10,200 *	44.2	222.8	12,000	
140																37.1	216.7	10,800	
145																28.5	208.6	9,600	
150																16.0	195.6	8,400	

Liftcrane Luffing Jib Intermediate Fall Capacities

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

888 SERIES 2

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			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	72.8	258.5	15,000 *	69.4	255.7	15,000 *															
40	68.0	256.6	15,000 *																		
45	63.0	254.1	15,000 *																		
50	57.8	251.2	15,000 *																		
55	52.2	247.5	15,000 *																		
60	46.1	243.0	13,500 *	64.5	253.4	15,000 *															
65	39.4	237.3	11,600 *	59.4	250.6	15,000 *															
70	31.4	230.0	10,100 *	53.9	247.2	15,000 *													64.3	251.8	15,000 *
75	20.7	219.1	8,900 *	48.0	242.9	14,500 *													59.2	248.9	15,000 *
80				41.5	237.7	12,300 *													53.7	245.5	15,000 *
85				34.0	230.9	10,700 *	47.8	241.2	14,600 *	60.4	245.9	15,000 *									
90				24.4	221.5	9,300 *	41.3	235.9	12,400 *												
95				5.2	200.8	8,300 *	33.7	229.1	10,700 *										55.0	242.5	15,000 *
100							24.0	219.5	9,400 *										49.2	238.5	15,000 *
105																			42.8	233.4	13,100 *
110										35.5	227.0	11,300 *	55.8	237.9	15,000 *						
115										26.5	218.3	9,800 *	50.1	234.0	15,000 *						
120										12.0	202.9	8,700 *	43.8	229.1	13,700 *						
125													36.7	222.9	11,700 *						
130													28.0	214.6	10,200 *					50.4	227.6
135													15.1	201.2	8,900 *	44.2	222.8	10,800	135		
140																37.1	216.7	9,600	140		
145																28.5	208.6	8,400	145		
150																16.0	195.6	7,200	150		

Liftcrane Luffing Jib Intermediate Fall Capacities

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

888 SERIES 2

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			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	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 *	55.8	237.9	15,000 *			110	
115										26.5	218.3	9,300 *	50.1	234.0	15,000 *			115	
120										12.0	202.9	8,200 *	43.8	229.1	13,000 *			120	
125													36.7	222.9	11,100 *			125	
130													28.0	214.6	9,600 *	50.4	227.6	130	
135													15.1	201.2	8,500 *	44.2	222.8	135	
140																37.1	216.7	140	
145																28.5	208.6	145	
150																16.0	195.6	150	

Liftcrane Luffing Jib Intermediate Fall Capacities

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

888 SERIES 2

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			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	72.8	258.5	15,000 *	69.4	255.7	15,000 *												35		
40	68.0	256.6	15,000 *																	
45	63.0	254.1	15,000 *																	
50	57.8	251.2	15,000 *																	
55	52.2	247.5	14,700 *																	
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 *														
70	31.4	230.0	9,400 *	53.9	247.2	15,000 *												64.3	251.8	15,000 *
75	20.7	219.1	8,300 *	48.0	242.9	13,400 *												59.2	248.9	15,000 *
80				41.5	237.7	11,400 *												53.7	245.5	15,000 *
85				34.0	230.9	9,900 *	47.8	241.2	13,500 *	60.4	245.9	15,000 *					85			
90				24.4	221.5	8,700 *	41.3	235.9	11,500 *											
95				5.2	200.8	7,800 *	33.7	229.1	10,000 *									55.0	242.5	15,000 *
100							24.0	219.5	8,700 *									49.2	238.5	14,300 *
105																		42.8	233.4	12,100 *
110										35.5	227.0	10,400 *	55.8	237.9	15,000 *				110	
115										26.5	218.3	9,100 *	50.1	234.0	15,000 *					
120										12.0	202.9	8,100 *	43.8	229.1	12,600 *					
125													36.7	222.9	10,800 *					
130													28.0	214.6	9,400 *					50.4
135																		135		
140																				
145																				
150																				

Liftcrane Luffing Jib Intermediate Fall Capacities

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

888 SERIES 2

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			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	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	14,200 *						100	
105										42.8	233.4	12,100 *						105	
110										35.5	227.0	10,500 *	55.8	237.9	15,000 *			110	
115										26.5	218.3	9,200 *	50.1	234.0	14,900 *			115	
120										12.0	202.9	8,200 *	43.8	229.1	12,600 *			120	
125													36.7	222.9	10,800 *			125	
130													28.0	214.6	9,500 *	50.4	227.6	9,500	130
135													15.1	201.2	8,400 *	44.2	222.8	8,000	135
140																37.1	216.7	6,600	140
145																28.5	208.6	5,300	145
150																16.0	195.6	4,000	150

Liftcrane Luffing Jib Intermediate Fall Capacities

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

888 SERIES 2

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			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
40	68.3	266.7	15,000 *	70.6	266.1	15,000 * b																		
45	63.3	264.3	15,000 *																					
50	58.1	261.4	15,000 *																					
55	52.6	257.8	15,000 *																					
60	46.6	253.3	14,400 *																					
65	39.9	247.8	12,400 *	60.6	261.3	15,000 *	66.1	262.5	15,000 *															
70	32.0	240.6	10,800 *	55.3	258.0	15,000 *																		
75	21.6	230.1	9,500 *	49.5	254.0	15,000 *																61.0	259.8	15,000 *
80				43.2	249.0	13,600 *																55.6	256.6	15,000 *
85				35.9	242.7	11,700 *																49.9	252.6	15,000 *
90				27.0	234.1	10,300 *	43.6	247.7	13,900 *	63.0	257.0	15,000 *												
95				13.1	219.5	9,100 *	36.5	241.5	12,000 *	57.8	254.0	15,000 *												
100							27.7	233.1	10,500 *	52.3	250.3	15,000 *												
105							14.5	219.3	9,300 *	46.2	245.8	15,000 *												
110										39.5	240.2	12,900 *												
115										31.5	232.9	11,200 *	54.1	246.1	15,000 *	49.5	236.0	13,400						
120										20.8	222.1	9,900 *	48.2	241.9	15,000 *									
125													41.7	236.7	13,800 *									
130													34.2	230.0	11,900 *									
135													24.7	220.7	10,400 *									
140													6.6	201.2	9,200 *									
145																43.1	231.0	12,200						
150																35.9	224.7	11,200						
155																27.0	216.1	10,200						
160																12.9	201.3	9,100	43.6	223.2	6,900			
165																			36.5	217.0	6,100			
170																			27.7	208.7	5,400			
																			14.5	194.9	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

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			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	73.1	268.6	15,000 *	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	15,000 *			110			
115										31.5	232.9	12,400 *						115			
120										20.8	222.1	10,900 *						48.2	241.9	15,000 *	120
125										41.7	236.7	15,000 *						41.7	236.7	15,000 *	125
130										34.2	230.0	13,200 *						34.2	230.0	13,200 *	130
135													24.7	220.7	11,500 *	49.5	236.0	12,300	135		
140													6.6	201.2	10,100 *	43.1	231.0	11,100	140		
145													35.9	224.7	10,000	35.9	224.7	10,000	145		
150													27.0	216.1	9,000	27.0	216.1	9,000	150		
155													12.9	201.3	7,900	12.9	201.3	7,900	155		



Liftcrane Luffing Jib Intermediate Fall Capacities

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

888 SERIES 2

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			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	73.1	268.6	15,000 *	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	13,300 *	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 *	63.0	257.0	15,000 *						85			
90				27.0	234.1	11,100 *	43.6	247.7	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 *	54.1	246.1	15,000 *			110			
115										31.5	232.9	12,100 *						115			
120										20.8	222.1	10,700 *						48.2	241.9	15,000 *	120
125																		41.7	236.7	15,000 *	125
130																		34.2	230.0	12,900 *	130
135													24.7	220.7	11,300 *	49.5	236.0	11,500	135		
140													6.6	201.2	10,000 *	43.1	231.0	10,300	140		
145																35.9	224.7	9,100	145		
150																27.0	216.1	8,100	150		
155																12.9	201.3	7,000	155		

Liftcrane Luffing Jib Intermediate Fall Capacities

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

888 SERIES 2

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			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	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 *	63.0	257.0	15,000 *						85			
90				27.0	234.1	9,700 *	43.6	247.7	13,300 *									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 *	54.1	246.1	15,000 *			110			
115										31.5	232.9	10,700 *						48.2	241.9	15,000 *	115
120										20.8	222.1	9,300 *						41.7	236.7	13,300 *	120
125																		34.2	230.0	11,400 *	125
130																					130
135													24.7	220.7	9,900 *	49.5	236.0	10,400	135		
140													6.6	201.2	8,800 *	43.1	231.0	9,100	140		
145																35.9	224.7	7,900	145		
150																27.0	216.1	6,800	150		
155																12.9	201.3	5,700	155		

Liftcrane Luffing Jib Intermediate Fall Capacities

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

888 SERIES 2

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			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	73.1	268.6	15,000 *	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	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 *	63.0	257.0	15,000 *						85			
90				27.0	234.1	9,200 *	43.6	247.7	12,600 *									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	11,700 *	54.1	246.1	15,000 *			110			
115										31.5	232.9	10,100 *						115			
120										20.8	222.1	8,900 *						48.2	241.9	14,900 *	120
125																		41.7	236.7	12,600 *	125
130																		34.2	230.0	10,800 *	130
135													24.7	220.7	9,400 *	49.5	236.0	9,800	135		
140													6.6	201.2	8,300 *	43.1	231.0	8,500	140		
145																35.9	224.7	7,300	145		
150																27.0	216.1	6,200	150		
155																12.9	201.3	5,000	155		