

Liftcrane Luffing Jib Intermediate Fall Capacities

Luffing Jib No. 135 On Boom No. 22EL
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm 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 360 kg minimum hook and weight ball.

Lower boom point assembly must be completely removed on 57.9m and 61.0m 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. 1 360 kg suspended beneath luffing jib point sheaves has been included in capacity determination. 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 13 mm in 3m 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 8 585 mm extendible crawlers, 1 219 mm treads, 3 124 mm retractable gantry, 9 144 mm live mast, 20 part boom hoist reeving, four 35 mm boom pendants, 8 part luffing jib hoist reeving, two 38 mm luffing jib pendants and backstays, 81 240 kg crane counterweight and 19 960 kg carbody counterweight.

Consult chart **No. 7832-AM** for luffing jib capacities. Consult chart **No. 7831-AM** 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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8 585 mm Crawlers Extended
360 Degree Rating

21.3m (70 Ft.) Boom, 33.5m (110 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
10.7	68.7	41.7	6 800 *																		10.7	
12.0	64.4	41.1	6 800 *																		12.0	
14.0	57.6	40.0	6 800 *	63.9	40.8	6 800 *															14.0	
16.0	50.2	38.5	6 500 *	57.1	39.7	6 800 *	60.9	40.2	6 800 *												16.0	
18.0	41.9	36.4	5 600 *	49.6	38.1	6 500 *	53.8	38.8	6 800 *												18.0	
20.0	31.7	33.6	4 600 *	41.2	36.0	5 500 *	46.0	37.1	6 100 *	53.1	38.2	6 700 *									20.0	
22.0				30.9	33.2	4 600 *	36.9	34.7	5 000 *	45.2	36.4	6 100 *	52.2	37.4	6 700 *						22.0	
24.0				14.8	28.1	3 900 *	25.0	31.2	4 200 *	35.9	34.0	5 000 *	44.1	35.5	5 900 *						24.0	
26.0										23.5	30.3	4 200 *	34.6	33.0	4 900 *	42.8	34.4	5 700 *			26.0	
28.0													21.5	29.0	4 100 *	32.9	31.7	4 700 *	41.1	33.1	5 500 *	28.0
30.0																18.8	27.4	4 000 *	30.7	30.2	4 600 *	30.0
32.0																			14.6	25.1	3 900 *	32.0

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Luffing Jib No. 135 On Boom No. 22EL
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

21.3m (70 Ft.) Boom, 36.6m (120 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	73.5	42.3	6 800 *																		9.1	
10.0	70.9	42.0	6 800 *																		10.0	
12.0	64.4	41.1	6 800 *																		12.0	
14.0	57.6	40.0	6 800 *	63.9	40.8	6 800 *															14.0	
16.0	50.2	38.5	6 800 *	57.1	39.7	6 800 *	60.9	40.2	6 800 *												16.0	
18.0	41.9	36.4	6 100 *	49.6	38.1	6 800 *	53.8	38.8	6 800 *												18.0	
20.0	31.7	33.6	5 100 *	41.2	36.0	6 000 *	46.0	37.1	6 600 *	53.1	38.2	6 800 *									20.0	
22.0				30.9	33.2	5 000 *	36.9	34.7	5 500 *	45.2	36.4	6 500 *	52.2	37.4	6 800 *						22.0	
24.0				14.8	28.1	4 300 *	25.0	31.2	4 700 *	35.9	34.0	5 500 *	44.1	35.5	6 300 *						24.0	
26.0										23.5	30.3	4 600 *	34.6	33.0	5 300 *	42.8	34.4	6 300 *			26.0	
28.0													21.5	29.0	4 500 *	32.9	31.7	5 200 *	41.1	33.1	6 100 *	28.0
30.0																18.8	27.4	4 400 *	30.7	30.2	5 000 *	30.0
32.0																			14.6	25.1	4 300 *	32.0

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Luffing Jib No. 135 On Boom No. 22EL
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

21.3m (70 Ft.) Boom, 39.6m (130 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	73.5	42.3	6 800 *																		9.1	
10.0	70.9	42.0	6 800 *																		10.0	
12.0	64.4	41.1	6 800 *																		12.0	
14.0	57.6	40.0	6 800 *	63.9	40.8	6 800 *															14.0	
16.0	50.2	38.5	6 700 *	57.1	39.7	6 800 *	60.9	40.2	6 800 *												16.0	
18.0	41.9	36.4	6 000 *	49.6	38.1	6 800 *	53.8	38.8	6 800 *												18.0	
20.0	31.7	33.6	5 000 *	41.2	36.0	5 800 *	46.0	37.1	6 500 *	53.1	38.2	6 800 *									20.0	
22.0				30.9	33.2	4 900 *	36.9	34.7	5 400 *	45.2	36.4	6 400 *	52.2	37.4	6 800 *						22.0	
24.0				14.8	28.1	4 200 *	25.0	31.2	4 600 *	35.9	34.0	5 300 *	44.1	35.5	6 200 *						24.0	
26.0										23.5	30.3	4 500 *	34.6	33.0	5 200 *	42.8	34.4	6 100 *			26.0	
28.0													21.5	29.0	4 400 *	32.9	31.7	5 000 *	41.1	33.1	5 900 *	28.0
30.0																18.8	27.4	4 300 *	30.7	30.2	4 900 *	30.0
32.0																			14.6	25.1	4 200 *	32.0

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Luffing Jib No. 135 On Boom No. 22EL
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

21.3m (70 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	73.5	42.3	6 800 *																		9.1	
10.0	70.9	42.0	6 800 *																		10.0	
12.0	64.4	41.1	6 800 *																		12.0	
14.0	57.6	40.0	6 800 *	63.9	40.8	6 800 *															14.0	
16.0	50.2	38.5	6 300 *	57.1	39.7	6 800 *	60.9	40.2	6 800 *												16.0	
18.0	41.9	36.4	5 200 *	49.6	38.1	6 300 *	53.8	38.8	6 800 *												18.0	
20.0	31.7	33.6	4 400 *	41.2	36.0	5 200 *	46.0	37.1	5 800 *	53.1	38.2	6 700 *									20.0	
22.0				30.9	33.2	4 300 *	36.9	34.7	4 700 *	45.2	36.4	5 700 *	52.2	37.4	6 500 *						22.0	
24.0				14.8	28.1	3 700 *	25.0	31.2	4 000 *	35.9	34.0	4 700 *	44.1	35.5	5 600 *						24.0	
26.0										23.5	30.3	3 900 *	34.6	33.0	4 600 *	42.8	34.4	5 300 *			26.0	
28.0													21.5	29.0	3 800 *	32.9	31.7	4 400 *	41.1	33.1	5 200 *	28.0
30.0																18.8	27.4	3 800 *	30.7	30.2	4 300 *	30.0
32.0																			14.6	25.1	3 700 *	32.0

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81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

21.3m (70 Ft.) Boom, 45.7m (150 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	73.5	42.3	6 800 *																		9.1	
10.0	70.9	42.0	6 800 *																		10.0	
12.0	64.4	41.1	6 800 *																		12.0	
14.0	57.6	40.0	6 700 *	63.9	40.8	6 800 *															14.0	
16.0	50.2	38.5	6 300 *	57.1	39.7	6 800 *	60.9	40.2	6 800 *												16.0	
18.0	41.9	36.4	5 000 *	49.6	38.1	6 000 *	53.8	38.8	6 600 *												18.0	
20.0	31.7	33.6	4 100 *	41.2	36.0	4 900 *	46.0	37.1	5 500 *	53.1	38.2	6 600 *									20.0	
22.0				30.9	33.2	4 100 *	36.9	34.7	4 500 *	45.2	36.4	5 400 *	52.2	37.4	6 400 *						22.0	
24.0				14.8	28.1	3 500 *	25.0	31.2	3 800 *	35.9	34.0	4 400 *	44.1	35.5	5 200 *						24.0	
26.0										23.5	30.3	3 700 *	34.6	33.0	4 300 *	42.8	34.4	5 100 *			26.0	
28.0													21.5	29.0	3 600 *	32.9	31.7	4 200 *	41.1	33.1	4 900 *	28.0
30.0																18.8	27.4	3 600 *	30.7	30.2	4 100 *	30.0
32.0																			14.6	25.1	3 500 *	32.0

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81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

21.3m (70 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	73.5	42.3	6 800 *																		9.1	
10.0	70.9	42.0	6 800 *																		10.0	
12.0	64.4	41.1	6 800 *																		12.0	
14.0	57.6	40.0	6 700 *	63.9	40.8	6 800 *															14.0	
16.0	50.2	38.5	6 100 *	57.1	39.7	6 800 *	60.9	40.2	6 800 *												16.0	
18.0	41.9	36.4	4 800 *	49.6	38.1	5 900 *	53.8	38.8	6 500 *												18.0	
20.0	31.7	33.6	4 100 *	41.2	36.0	4 800 *	46.0	37.1	5 300 *	53.1	38.2	6 500 *									20.0	
22.0				30.9	33.2	4 000 *	36.9	34.7	4 400 *	45.2	36.4	5 200 *	52.2	37.4	6 300 *						22.0	
24.0				14.8	28.1	3 400 *	25.0	31.2	3 700 *	35.9	34.0	4 300 *	44.1	35.5	5 100 *						24.0	
26.0										23.5	30.3	3 600 *	34.6	33.0	4 200 *	42.8	34.4	4 900 *			26.0	
28.0													21.5	29.0	3 600 *	32.9	31.7	4 100 *	41.1	33.1	4 800 *	28.0
30.0																18.8	27.4	3 500 *	30.7	30.2	4 000 *	30.0
32.0																			14.6	25.1	3 400 *	32.0

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Luffing Jib No. 135 On Boom No. 22EL
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19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

21.3m (70 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	73.5	42.3	6 800 *																		9.1	
10.0	70.9	42.0	6 800 *																		10.0	
12.0	64.4	41.1	6 800 *																		12.0	
14.0	57.6	40.0	6 700 *	63.9	40.8	6 800 *															14.0	
16.0	50.2	38.5	6 000 *	57.1	39.7	6 700 *	60.9	40.2	6 800 *												16.0	
18.0	41.9	36.4	4 800 *	49.6	38.1	5 900 *	53.8	38.8	6 400 *												18.0	
20.0	31.7	33.6	4 100 *	41.2	36.0	4 800 *	46.0	37.1	5 300 *	53.1	38.2	6 400 *									20.0	
22.0				30.9	33.2	4 000 *	36.9	34.7	4 400 *	45.2	36.4	5 200 *	52.2	37.4	6 300 *						22.0	
24.0				14.8	28.1	3 500 *	25.0	31.2	3 700 *	35.9	34.0	4 300 *	44.1	35.5	5 100 *						24.0	
26.0										23.5	30.3	3 700 *	34.6	33.0	4 200 *	42.8	34.4	4 900 *			26.0	
28.0													21.5	29.0	3 600 *	32.9	31.7	4 100 *	41.1	33.1	4 800 *	28.0
30.0																18.8	27.4	3 500 *	30.7	30.2	4 000 *	30.0
32.0																			14.6	25.1	3 400 *	32.0

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8 585 mm Crawlers Extended
360 Degree Rating

24.4m (80 Ft.) Boom, 33.5m (110 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
10.7	69.1	44.8	6 800 *																		10.7	
12.0	64.8	44.2	6 800 *																		12.0	
14.0	58.0	43.1	6 800 *	65.2	44.1	6 800 *															14.0	
16.0	50.6	41.6	6 600 *	58.4	42.9	6 800 *	62.7	43.5	6 800 *												16.0	
18.0	42.3	39.6	5 600 *	51.1	41.5	6 800 *	55.8	42.2	6 800 *												18.0	
20.0	32.3	36.9	4 700 *	42.9	39.5	5 700 *	48.2	40.6	6 500 *	56.0	41.7	6 800 *									20.0	
22.0				33.0	36.8	4 700 *	39.5	38.4	5 300 *	48.4	40.1	6 400 *									22.0	
24.0				18.9	32.5	4 000 *	28.6	35.3	4 400 *	39.8	38.0	5 400 *	48.5	39.4	6 400 *						24.0	
26.0										29.0	34.9	4 500 *	39.8	37.3	5 300 *	48.2	38.5	6 500 *			26.0	
28.0													29.0	34.2	4 500 *	39.5	36.3	5 300 *			28.0	
30.0																28.7	33.2	4 500 *	38.9	35.1	5 300 *	30.0
32.0																9.3	27.0	3 900 *	27.8	31.9	4 400 *	32.0

Liftcrane Luffing Jib Intermediate Fall Capacities

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Luffing Jib No. 135 On Boom No. 22EL
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

24.4m (80 Ft.) Boom, 36.6m (120 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	73.9	45.4	6 800 *																		9.1	
10.0	71.2	45.1	6 800 *																		10.0	
12.0	64.8	44.2	6 800 *																		12.0	
14.0	58.0	43.1	6 800 *	65.2	44.1	6 800 *															14.0	
16.0	50.6	41.6	6 800 *	58.4	42.9	6 800 *	62.7	43.5	6 800 *												16.0	
18.0	42.3	39.6	6 100 *	51.1	41.5	6 800 *	55.8	42.2	6 800 *												18.0	
20.0	32.3	36.9	5 100 *	42.9	39.5	6 300 *	48.2	40.6	6 700 *	56.0	41.7	6 800 *									20.0	
22.0				33.0	36.8	5 200 *	39.5	38.4	5 900 *	48.4	40.1	6 700 *									22.0	
24.0				18.9	32.5	4 400 *	28.6	35.3	4 900 *	39.8	38.0	6 000 *	48.5	39.4	6 800 *						24.0	
26.0										29.0	34.9	4 900 *	39.8	37.3	5 900 *	48.2	38.5	6 700 *			26.0	
28.0													29.0	34.2	4 900 *	39.5	36.3	5 900 *			28.0	
30.0																28.7	33.2	4 900 *	38.9	35.1	5 800 *	30.0
32.0																9.3	27.0	4 200 *	27.8	31.9	4 900 *	32.0

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

24.4m (80 Ft.) Boom, 39.6m (130 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	73.9	45.4	6 800 *																		9.1	
10.0	71.2	45.1	6 800 *																		10.0	
12.0	64.8	44.2	6 800 *																		12.0	
14.0	58.0	43.1	6 800 *	65.2	44.1	6 800 *															14.0	
16.0	50.6	41.6	6 800 *	58.4	42.9	6 800 *	62.7	43.5	6 800 *												16.0	
18.0	42.3	39.6	6 000 *	51.1	41.5	6 800 *	55.8	42.2	6 800 *												18.0	
20.0	32.3	36.9	5 000 *	42.9	39.5	6 100 *	48.2	40.6	6 700 *	56.0	41.7	6 800 *									20.0	
22.0				33.0	36.8	5 100 *	39.5	38.4	5 700 *	48.4	40.1	6 600 *									22.0	
24.0				18.9	32.5	4 300 *	28.6	35.3	4 800 *	39.8	38.0	5 800 *	48.5	39.4	6 700 *						24.0	
26.0										29.0	34.9	4 800 *	39.8	37.3	5 700 *	48.2	38.5	6 700 *			26.0	
28.0													29.0	34.2	4 800 *	39.5	36.3	5 700 *			28.0	
30.0																28.7	33.2	4 800 *	38.9	35.1	5 700 *	30.0
32.0																9.3	27.0	4 100 *	27.8	31.9	4 700 *	32.0

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

24.4m (80 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	73.9	45.4	6 800 *																		9.1	
10.0	71.2	45.1	6 800 *																		10.0	
12.0	64.8	44.2	6 800 *																		12.0	
14.0	58.0	43.1	6 800 *	65.2	44.1	6 800 *															14.0	
16.0	50.6	41.6	6 400 *	58.4	42.9	6 800 *	62.7	43.5	6 800 *												16.0	
18.0	42.3	39.6	5 300 *	51.1	41.5	6 500 *	55.8	42.2	6 800 *												18.0	
20.0	32.3	36.9	4 400 *	42.9	39.5	5 400 *	48.2	40.6	6 200 *	56.0	41.7	6 700 *									20.0	
22.0				33.0	36.8	4 400 *	39.5	38.4	5 000 *	48.4	40.1	6 300 *									22.0	
24.0				18.9	32.5	3 800 *	28.6	35.3	4 200 *	39.8	38.0	5 000 *	48.5	39.4	6 100 *						24.0	
26.0										29.0	34.9	4 200 *	39.8	37.3	5 000 *	48.2	38.5	6 200 *			26.0	
28.0													29.0	34.2	4 200 *	39.5	36.3	5 000 *			28.0	
30.0																28.7	33.2	4 200 *	38.9	35.1	5 000 *	30.0
32.0																9.3	27.0	3 600 *	27.8	31.9	4 100 *	32.0

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

24.4m (80 Ft.) Boom, 45.7m (150 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	73.9	45.4	6 800 *																		9.1	
10.0	71.2	45.1	6 800 *																		10.0	
12.0	64.8	44.2	6 800 *																		12.0	
14.0	58.0	43.1	6 800 *	65.2	44.1	6 800 *															14.0	
16.0	50.6	41.6	6 200 *	58.4	42.9	6 800 *	62.7	43.5	6 800 *												16.0	
18.0	42.3	39.6	5 000 *	51.1	41.5	6 200 *	55.8	42.2	6 800 *												18.0	
20.0	32.3	36.9	4 200 *	42.9	39.5	5 100 *	48.2	40.6	5 800 *	56.0	41.7	6 700 *									20.0	
22.0				33.0	36.8	4 200 *	39.5	38.4	4 700 *	48.4	40.1	5 900 *									22.0	
24.0				18.9	32.5	3 600 *	28.6	35.3	4 000 *	39.8	38.0	4 800 *	48.5	39.4	5 900 *						24.0	
26.0										29.0	34.9	4 000 *	39.8	37.3	4 800 *	48.2	38.5	5 800 *			26.0	
28.0													29.0	34.2	4 000 *	39.5	36.3	4 800 *			28.0	
30.0																28.7	33.2	4 000 *	38.9	35.1	4 700 *	30.0
32.0																9.3	27.0	3 400 *	27.8	31.9	3 900 *	32.0

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

24.4m (80 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	73.9	45.4	6 800 *																		9.1	
10.0	71.2	45.1	6 800 *																		10.0	
12.0	64.8	44.2	6 800 *																		12.0	
14.0	58.0	43.1	6 700 *	65.2	44.1	6 800 *															14.0	
16.0	50.6	41.6	6 200 *	58.4	42.9	6 800 *	62.7	43.5	6 800 *												16.0	
18.0	42.3	39.6	4 900 *	51.1	41.5	6 100 *	55.8	42.2	6 800 *												18.0	
20.0	32.3	36.9	4 100 *	42.9	39.5	4 900 *	48.2	40.6	5 600 *	56.0	41.7	6 700 *									20.0	
22.0				33.0	36.8	4 100 *	39.5	38.4	4 600 *	48.4	40.1	5 700 *									22.0	
24.0				18.9	32.5	3 500 *	28.6	35.3	3 900 *	39.8	38.0	4 600 *	48.5	39.4	5 700 *						24.0	
26.0										29.0	34.9	3 900 *	39.8	37.3	4 700 *	48.2	38.5	5 700 *			26.0	
28.0													29.0	34.2	3 900 *	39.5	36.3	4 600 *			28.0	
30.0																28.7	33.2	3 900 *	38.9	35.1	4 600 *	30.0
32.0																9.3	27.0	3 400 *	27.8	31.9	3 900 *	32.0

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

24.4m (80 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	73.9	45.4	6 800 *																		9.1	
10.0	71.2	45.1	6 800 *																		10.0	
12.0	64.8	44.2	6 800 *																		12.0	
14.0	58.0	43.1	6 700 *	65.2	44.1	6 800 *															14.0	
16.0	50.6	41.6	6 100 *	58.4	42.9	6 800 *	62.7	43.5	6 800 *												16.0	
18.0	42.3	39.6	4 900 *	51.1	41.5	6 000 *	55.8	42.2	6 800 *												18.0	
20.0	32.3	36.9	4 100 *	42.9	39.5	4 900 *	48.2	40.6	5 600 *	56.0	41.7	6 700 *									20.0	
22.0				33.0	36.8	4 100 *	39.5	38.4	4 600 *	48.4	40.1	5 700 *									22.0	
24.0				18.9	32.5	3 600 *	28.6	35.3	3 900 *	39.8	38.0	4 600 *	48.5	39.4	5 700 *						24.0	
26.0										29.0	34.9	3 900 *	39.8	37.3	4 700 *	48.2	38.5	5 600 *			26.0	
28.0													29.0	34.2	3 900 *	39.5	36.3	4 600 *			28.0	
30.0																28.7	33.2	3 900 *	38.9	35.1	4 600 *	30.0
32.0																9.3	27.0	3 400 *	27.8	31.9	3 900 *	32.0

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

27.4m (90 Ft.) Boom, 33.5m (110 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
10.7	69.4	47.9	6 800 *																		10.7	
12.0	65.1	47.3	6 800 *																		12.0	
14.0	58.4	46.2	6 800 *	66.4	47.3	6 800 *															14.0	
16.0	51.0	44.7	6 600 *	59.7	46.2	6 800 *	64.5	46.7	6 800 *												16.0	
18.0	42.8	42.8	5 700 *	52.5	44.8	6 800 *	57.7	45.6	6 800 *												18.0	
20.0	32.9	40.1	4 700 *	44.5	42.9	5 900 *	50.3	44.0	6 700 *	58.8	45.2	6 800 *									20.0	
22.0	18.8	35.7	4 000 *	35.0	40.4	4 900 *	41.9	42.0	5 600 *	51.5	43.7	6 600 *									22.0	
24.0				22.2	36.6	4 100 *	31.8	39.2	4 600 *	43.3	41.8	5 900 *	52.5	43.2	6 800 *						24.0	
26.0										33.6	39.2	4 800 *	44.5	41.3	5 900 *						26.0	
28.0										19.9	35.0	4 100 *	35.0	38.8	4 900 *	45.3	40.6	6 100 *			28.0	
30.0													22.2	35.0	4 100 *	36.0	38.1	5 000 *			30.0	
32.0																23.7	34.5	4 200 *	36.5	37.1	5 000 *	32.0
34.0																		4 300 *	24.4	33.5	4 300 *	34.0

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

27.4m (90 Ft.) Boom, 36.6m (120 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	74.2	48.5	6 800 *																		9.1	
10.0	71.5	48.2	6 800 *																		10.0	
12.0	65.1	47.3	6 800 *																		12.0	
14.0	58.4	46.2	6 800 *	66.4	47.3	6 800 *															14.0	
16.0	51.0	44.7	6 800 *	59.7	46.2	6 800 *	64.5	46.7	6 800 *												16.0	
18.0	42.8	42.8	6 200 *	52.5	44.8	6 800 *	57.7	45.6	6 800 *												18.0	
20.0	32.9	40.1	5 200 *	44.5	42.9	6 500 *	50.3	44.0	6 700 *	58.8	45.2	6 800 *									20.0	
22.0	18.8	35.7	4 400 *	35.0	40.4	5 400 *	41.9	42.0	6 300 *	51.5	43.7	6 800 *									22.0	
24.0				22.2	36.6	4 500 *	31.8	39.2	5 100 *	43.3	41.8	6 300 *	52.5	43.2	6 800 *						24.0	
26.0										33.6	39.2	5 300 *	44.5	41.3	6 500 *						26.0	
28.0										19.9	35.0	4 500 *	35.0	38.8	5 400 *	45.3	40.6	6 500 *			28.0	
30.0													22.2	35.0	4 600 *	36.0	38.1	5 500 *			30.0	
32.0																23.7	34.5	4 600 *	36.5	37.1	5 600 *	32.0
34.0																			24.4	33.5	4 700 *	34.0

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

27.4m (90 Ft.) Boom, 39.6m (130 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m
	Jib	Intermediate Fall		Jib	Intermediate Fall		Jib	Intermediate Fall		Jib	Intermediate Fall		Jib	Intermediate Fall		Jib	Intermediate Fall		Jib	Intermediate Fall		
	Ang. Deg.	Elev. m	Capacity Kilograms	Ang. Deg.	Elev. m	Capacity Kilograms	Ang. Deg.	Elev. m	Capacity Kilograms	Ang. Deg.	Elev. m	Capacity Kilograms	Ang. Deg.	Elev. m	Capacity Kilograms	Ang. Deg.	Elev. m	Capacity Kilograms	Ang. Deg.	Elev. m	Capacity Kilograms	
9.1	74.2	48.5	6 800 *																		9.1	
10.0	71.5	48.2	6 800 *																		10.0	
12.0	65.1	47.3	6 800 *																		12.0	
14.0	58.4	46.2	6 800 *	66.4	47.3	6 800 *															14.0	
16.0	51.0	44.7	6 800 *	59.7	46.2	6 800 *	64.5	46.7	6 800 *												16.0	
18.0	42.8	42.8	6 100 *	52.5	44.8	6 800 *	57.7	45.6	6 800 *												18.0	
20.0	32.9	40.1	5 100 *	44.5	42.9	6 400 *	50.3	44.0	6 700 *	58.8	45.2	6 800 *									20.0	
22.0	18.8	35.7	4 300 *	35.0	40.4	5 300 *	41.9	42.0	6 000 *	51.5	43.7	6 800 *									22.0	
24.0				22.2	36.6	4 500 *	31.8	39.2	5 000 *	43.3	41.8	6 100 *	52.5	43.2	6 800 *						24.0	
26.0										33.6	39.2	5 100 *	44.5	41.3	6 400 *						26.0	
28.0										19.9	35.0	4 400 *	35.0	38.8	5 300 *	45.3	40.6	6 400 *			28.0	
30.0													22.2	35.0	4 500 *	36.0	38.1	5 400 *			30.0	
32.0																23.7	34.5	4 500 *	36.5	37.1	5 400 *	32.0
34.0																			24.4	33.5	4 600 *	34.0

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

27.4m (90 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	74.2	48.5	6 800 *																		9.1	
10.0	71.5	48.2	6 800 *																		10.0	
12.0	65.1	47.3	6 800 *																		12.0	
14.0	58.4	46.2	6 800 *	66.4	47.3	6 800 *															14.0	
16.0	51.0	44.7	6 400 *	59.7	46.2	6 800 *	64.5	46.7	6 800 *												16.0	
18.0	42.8	42.8	5 400 *	52.5	44.8	6 700 *	57.7	45.6	6 800 *												18.0	
20.0	32.9	40.1	4 500 *	44.5	42.9	5 600 *	50.3	44.0	6 500 *	58.8	45.2	6 800 *									20.0	
22.0	18.8	35.7	3 800 *	35.0	40.4	4 600 *	41.9	42.0	5 300 *	51.5	43.7	6 500 *									22.0	
24.0				22.2	36.6	3 900 *	31.8	39.2	4 400 *	43.3	41.8	5 500 *	52.5	43.2	6 700 *						24.0	
26.0										33.6	39.2	4 500 *	44.5	41.3	5 600 *						26.0	
28.0										19.9	35.0	3 800 *	35.0	38.8	4 600 *	45.3	40.6	5 800 *			28.0	
30.0													22.2	35.0	3 900 *	36.0	38.1	4 700 *			30.0	
32.0																23.7	34.5	3 900 *	36.5	37.1	4 800 *	32.0
34.0																			24.4	33.5	4 000 *	34.0

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

27.4m (90 Ft.) Boom, 45.7m (150 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	74.2	48.5	6 800 *																		9.1	
10.0	71.5	48.2	6 800 *																		10.0	
12.0	65.1	47.3	6 800 *																		12.0	
14.0	58.4	46.2	6 800 *	66.4	47.3	6 800 *															14.0	
16.0	51.0	44.7	6 300 *	59.7	46.2	6 800 *	64.5	46.7	6 800 *												16.0	
18.0	42.8	42.8	5 100 *	52.5	44.8	6 400 *	57.7	45.6	6 800 *												18.0	
20.0	32.9	40.1	4 200 *	44.5	42.9	5 300 *	50.3	44.0	6 200 *	58.8	45.2	6 800 *									20.0	
22.0	18.8	35.7	3 600 *	35.0	40.4	4 400 *	41.9	42.0	5 000 *	51.5	43.7	6 300 *									22.0	
24.0				22.2	36.6	3 700 *	31.8	39.2	4 200 *	43.3	41.8	5 200 *	52.5	43.2	6 400 *						24.0	
26.0										33.6	39.2	4 300 *	44.5	41.3	5 300 *						26.0	
28.0										19.9	35.0	3 600 *	35.0	38.8	4 400 *	45.3	40.6	5 500 *			28.0	
30.0													22.2	35.0	3 700 *	36.0	38.1	4 500 *			30.0	
32.0																23.7	34.5	3 800 *	36.5	37.1	4 500 *	32.0
34.0																			24.4	33.5	3 800 *	34.0

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

27.4m (90 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	74.2	48.5	6 800 *																		9.1	
10.0	71.5	48.2	6 800 *																		10.0	
12.0	65.1	47.3	6 800 *																		12.0	
14.0	58.4	46.2	6 700 *	66.4	47.3	6 800 *															14.0	
16.0	51.0	44.7	6 300 *	59.7	46.2	6 800 *	64.5	46.7	6 800 *												16.0	
18.0	42.8	42.8	4 900 *	52.5	44.8	6 300 *	57.7	45.6	6 800 *												18.0	
20.0	32.9	40.1	4 100 *	44.5	42.9	5 200 *	50.3	44.0	6 000 *	58.8	45.2	6 700 *									20.0	
22.0	18.8	35.7	3 500 *	35.0	40.4	4 300 *	41.9	42.0	4 900 *	51.5	43.7	6 400 *									22.0	
24.0				22.2	36.6	3 600 *	31.8	39.2	4 100 *	43.3	41.8	5 000 *	52.5	43.2	6 300 *						24.0	
26.0										33.6	39.2	4 200 *	44.5	41.3	5 200 *						26.0	
28.0										19.9	35.0	3 600 *	35.0	38.8	4 300 *	45.3	40.6	5 300 *			28.0	
30.0													22.2	35.0	3 600 *	36.0	38.1	4 400 *			30.0	
32.0																23.7	34.5	3 700 *	36.5	37.1	4 400 *	32.0
34.0																		3 700 *	24.4	33.5	3 700 *	34.0

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

27.4m (90 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	74.2	48.5	6 800 *																		9.1	
10.0	71.5	48.2	6 800 *																		10.0	
12.0	65.1	47.3	6 800 *																		12.0	
14.0	58.4	46.2	6 700 *	66.4	47.3	6 800 *															14.0	
16.0	51.0	44.7	6 200 *	59.7	46.2	6 800 *	64.5	46.7	6 800 *												16.0	
18.0	42.8	42.8	4 900 *	52.5	44.8	6 200 *	57.7	45.6	6 800 *												18.0	
20.0	32.9	40.1	4 100 *	44.5	42.9	5 100 *	50.3	44.0	6 000 *	58.8	45.2	6 700 *									20.0	
22.0	18.8	35.7	3 600 *	35.0	40.4	4 300 *	41.9	42.0	4 800 *	51.5	43.7	6 300 *									22.0	
24.0				22.2	36.6	3 700 *	31.8	39.2	4 100 *	43.3	41.8	5 000 *	52.5	43.2	6 200 *						24.0	
26.0										33.6	39.2	4 200 *	44.5	41.3	5 200 *						26.0	
28.0										19.9	35.0	3 600 *	35.0	38.8	4 300 *	45.3	40.6	5 300 *			28.0	
30.0													22.2	35.0	3 700 *	36.0	38.1	4 400 *			30.0	
32.0																23.7	34.5	3 700 *	36.5	37.1	4 400 *	32.0
34.0																			24.4	33.5	3 800 *	34.0

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

30.5m (100 Ft.) Boom, 33.5m (110 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
10.7	69.8	51.0	6 800 *																		10.7	
12.0	65.5	50.4	6 800 *																		12.0	
14.0	58.7	49.3	6 800 *	67.6	50.5	6 800 *															14.0	
16.0	51.5	47.9	6 600 *	61.0	49.4	6 800 *															16.0	
18.0	43.3	45.9	5 800 *	53.9	48.1	6 800 *	59.5	48.9	6 800 *												18.0	
20.0	33.5	43.3	4 800 *	46.1	46.3	6 200 *	52.3	47.5	6 700 *	61.5	48.6	6 800 *									20.0	
22.0	19.8	39.1	4 100 *	36.9	44.0	5 100 *	44.2	45.6	6 000 *	54.5	47.3	6 800 *									22.0	
24.0				25.1	40.5	4 300 *	34.7	43.1	4 900 *	46.7	45.6	6 200 *									24.0	
26.0										37.7	43.3	5 200 *	48.8	45.2	6 700 *						26.0	
28.0										26.2	39.9	4 300 *	40.2	43.1	5 400 *	50.5	44.5	6 600 *			28.0	
30.0													29.6	40.1	4 500 *	42.2	42.5	5 700 *			30.0	
32.0													11.9	34.5	3 900 *	32.2	39.8	4 700 *	43.6	41.6	5 800 *	
34.0																			34.0	39.0	4 900 *	
36.0																			20.6	35.0	4 100 *	

Liftcrane Luffing Jib Intermediate Fall Capacities

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

888 SERIES 2

Luffing Jib No. 135 On Boom No. 22EL
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

30.5m (100 Ft.) Boom, 36.6m (120 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m
	Jib	Intermediate Fall		Jib	Intermediate Fall		Jib	Intermediate Fall		Jib	Intermediate Fall		Jib	Intermediate Fall		Jib	Intermediate Fall		Jib	Intermediate Fall		
	Ang. Deg.	Elev. m	Capacity Kilograms	Ang. Deg.	Elev. m	Capacity Kilograms	Ang. Deg.	Elev. m	Capacity Kilograms	Ang. Deg.	Elev. m	Capacity Kilograms	Ang. Deg.	Elev. m	Capacity Kilograms	Ang. Deg.	Elev. m	Capacity Kilograms	Ang. Deg.	Elev. m	Capacity Kilograms	
9.1	74.5	51.5	6 800 *																		9.1	
10.0	71.9	51.3	6 800 *																		10.0	
12.0	65.5	50.4	6 800 *																		12.0	
14.0	58.7	49.3	6 800 *	67.6	50.5	6 800 *															14.0	
16.0	51.5	47.9	6 800 *	61.0	49.4	6 800 *															16.0	
18.0	43.3	45.9	6 300 *	53.9	48.1	6 800 *	59.5	48.9	6 800 *												18.0	
20.0	33.5	43.3	5 300 *	46.1	46.3	6 700 *	52.3	47.5	6 800 *	61.5	48.6	6 800 *									20.0	
22.0	19.8	39.1	4 500 *	36.9	44.0	5 600 *	44.2	45.6	6 400 *	54.5	47.3	6 800 *									22.0	
24.0				25.1	40.5	4 700 *	34.7	43.1	5 400 *	46.7	45.6	6 700 *									24.0	
26.0										37.7	43.3	5 700 *	48.8	45.2	6 700 *							26.0
28.0										26.2	39.9	4 700 *	40.2	43.1	6 000 *	50.5	44.5	6 800 *				28.0
30.0													29.6	40.1	5 000 *	42.2	42.5	6 200 *				30.0
32.0													11.9	34.5	4 300 *	32.2	39.8	5 200 *	43.6	41.6	6 400 *	32.0
34.0																			34.0	39.0	5 300 *	34.0
36.0																			20.6	35.0	4 500 *	36.0

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

30.5m (100 Ft.) Boom, 39.6m (130 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m
	Jib	Intermediate Fall		Jib	Intermediate Fall		Jib	Intermediate Fall		Jib	Intermediate Fall		Jib	Intermediate Fall		Jib	Intermediate Fall		Jib	Intermediate Fall		
	Ang. Deg.	Elev. m	Capacity Kilograms	Ang. Deg.	Elev. m	Capacity Kilograms	Ang. Deg.	Elev. m	Capacity Kilograms	Ang. Deg.	Elev. m	Capacity Kilograms	Ang. Deg.	Elev. m	Capacity Kilograms	Ang. Deg.	Elev. m	Capacity Kilograms	Ang. Deg.	Elev. m	Capacity Kilograms	
9.1	74.5	51.5	6 800 *																		9.1	
10.0	71.9	51.3	6 800 *																		10.0	
12.0	65.5	50.4	6 800 *																		12.0	
14.0	58.7	49.3	6 800 *	67.6	50.5	6 800 *															14.0	
16.0	51.5	47.9	6 800 *	61.0	49.4	6 800 *															16.0	
18.0	43.3	45.9	6 100 *	53.9	48.1	6 800 *	59.5	48.9	6 800 *												18.0	
20.0	33.5	43.3	5 100 *	46.1	46.3	6 600 *	52.3	47.5	6 800 *	61.5	48.6	6 800 *									20.0	
22.0	19.8	39.1	4 400 *	36.9	44.0	5 400 *	44.2	45.6	6 300 *	54.5	47.3	6 800 *									22.0	
24.0				25.1	40.5	4 600 *	34.7	43.1	5 200 *	46.7	45.6	6 500 *									24.0	
26.0										37.7	43.3	5 500 *	48.8	45.2	6 700 *						26.0	
28.0										26.2	39.9	4 700 *	40.2	43.1	5 800 *	50.5	44.5	6 700 *			28.0	
30.0													29.6	40.1	4 900 *	42.2	42.5	6 200 *			30.0	
32.0													11.9	34.5	4 200 *	32.2	39.8	5 100 *	43.6	41.6	6 300 *	
34.0																			34.0	39.0	5 200 *	
36.0																			20.6	35.0	4 400 *	

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

30.5m (100 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m
	Jib	Intermediate Fall		Jib	Intermediate Fall		Jib	Intermediate Fall		Jib	Intermediate Fall		Jib	Intermediate Fall		Jib	Intermediate Fall		Jib	Intermediate Fall		
	Ang. Deg.	Elev. m	Capacity Kilograms	Ang. Deg.	Elev. m	Capacity Kilograms	Ang. Deg.	Elev. m	Capacity Kilograms	Ang. Deg.	Elev. m	Capacity Kilograms	Ang. Deg.	Elev. m	Capacity Kilograms	Ang. Deg.	Elev. m	Capacity Kilograms	Ang. Deg.	Elev. m	Capacity Kilograms	
9.1	74.5	51.5	6 800 *																		9.1	
10.0	71.9	51.3	6 800 *																		10.0	
12.0	65.5	50.4	6 800 *																		12.0	
14.0	58.7	49.3	6 800 *	67.6	50.5	6 800 *															14.0	
16.0	51.5	47.9	6 500 *	61.0	49.4	6 800 *															16.0	
18.0	43.3	45.9	5 500 *	53.9	48.1	6 800 *	59.5	48.9	6 800 *												18.0	
20.0	33.5	43.3	4 500 *	46.1	46.3	5 800 *	52.3	47.5	6 700 *	61.5	48.6	6 800 *									20.0	
22.0	19.8	39.1	3 800 *	36.9	44.0	4 800 *	44.2	45.6	5 600 *	54.5	47.3	6 800 *									22.0	
24.0				25.1	40.5	4 000 *	34.7	43.1	4 600 *	46.7	45.6	6 000 *									24.0	
26.0										37.7	43.3	4 900 *	48.8	45.2	6 300 *							26.0
28.0										26.2	39.9	4 100 *	40.2	43.1	5 100 *	50.5	44.5	6 400 *				28.0
30.0													29.6	40.1	4 200 *	42.2	42.5	5 400 *				30.0
32.0													11.9	34.5	3 600 *	32.2	39.8	4 400 *	43.6	41.6	5 500 *	32.0
34.0																			34.0	39.0	4 600 *	34.0
36.0																			20.6	35.0	3 900 *	36.0

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

30.5m (100 Ft.) Boom, 45.7m (150 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m
	Jib	Intermediate Fall		Jib	Intermediate Fall		Jib	Intermediate Fall		Jib	Intermediate Fall		Jib	Intermediate Fall		Jib	Intermediate Fall		Jib	Intermediate Fall		
	Ang. Deg.	Elev. m	Capacity Kilograms	Ang. Deg.	Elev. m	Capacity Kilograms	Ang. Deg.	Elev. m	Capacity Kilograms	Ang. Deg.	Elev. m	Capacity Kilograms	Ang. Deg.	Elev. m	Capacity Kilograms	Ang. Deg.	Elev. m	Capacity Kilograms	Ang. Deg.	Elev. m	Capacity Kilograms	
9.1	74.5	51.5	6 800 *																		9.1	
10.0	71.9	51.3	6 800 *																		10.0	
12.0	65.5	50.4	6 800 *																		12.0	
14.0	58.7	49.3	6 800 *	67.6	50.5	6 800 *															14.0	
16.0	51.5	47.9	6 300 *	61.0	49.4	6 800 *															16.0	
18.0	43.3	45.9	5 200 *	53.9	48.1	6 700 *	59.5	48.9	6 800 *												18.0	
20.0	33.5	43.3	4 300 *	46.1	46.3	5 500 *	52.3	47.5	6 600 *	61.5	48.6	6 800 *									20.0	
22.0	19.8	39.1	3 600 *	36.9	44.0	4 600 *	44.2	45.6	5 300 *	54.5	47.3	6 600 *									22.0	
24.0				25.1	40.5	3 800 *	34.7	43.1	4 400 *	46.7	45.6	5 700 *									24.0	
26.0										37.7	43.3	4 600 *	48.8	45.2	6 000 *						26.0	
28.0										26.2	39.9	3 900 *	40.2	43.1	4 800 *	50.5	44.5	6 300 *			28.0	
30.0													29.6	40.1	4 100 *	42.2	42.5	5 100 *			30.0	
32.0													11.9	34.5	3 400 *	32.2	39.8	4 200 *	43.6	41.6	5 300 *	32.0
34.0																			34.0	39.0	4 300 *	34.0
36.0																			20.6	35.0	3 600 *	36.0

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

30.5m (100 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m
	Jib	Intermediate Fall		Jib	Intermediate Fall		Jib	Intermediate Fall		Jib	Intermediate Fall		Jib	Intermediate Fall		Jib	Intermediate Fall		Jib	Intermediate Fall		
	Ang. Deg.	Elev. m	Capacity Kilograms	Ang. Deg.	Elev. m	Capacity Kilograms	Ang. Deg.	Elev. m	Capacity Kilograms	Ang. Deg.	Elev. m	Capacity Kilograms	Ang. Deg.	Elev. m	Capacity Kilograms	Ang. Deg.	Elev. m	Capacity Kilograms	Ang. Deg.	Elev. m	Capacity Kilograms	
9.1	74.5	51.5	6 800 *																		9.1	
10.0	71.9	51.3	6 800 *																		10.0	
12.0	65.5	50.4	6 800 *																		12.0	
14.0	58.7	49.3	6 800 *	67.6	50.5	6 800 *															14.0	
16.0	51.5	47.9	6 200 *	61.0	49.4	6 800 *															16.0	
18.0	43.3	45.9	5 000 *	53.9	48.1	6 500 *	59.5	48.9	6 800 *												18.0	
20.0	33.5	43.3	4 200 *	46.1	46.3	5 400 *	52.3	47.5	6 400 *	61.5	48.6	6 800 *									20.0	
22.0	19.8	39.1	3 500 *	36.9	44.0	4 400 *	44.2	45.6	5 100 *	54.5	47.3	6 500 *									22.0	
24.0				25.1	40.5	3 700 *	34.7	43.1	4 300 *	46.7	45.6	5 500 *									24.0	
26.0										37.7	43.3	4 500 *	48.8	45.2	5 800 *						26.0	
28.0										26.2	39.9	3 800 *	40.2	43.1	4 700 *	50.5	44.5	6 100 *			28.0	
30.0													29.6	40.1	4 000 *	42.2	42.5	4 900 *			30.0	
32.0													11.9	34.5	3 400 *	32.2	39.8	4 100 *	43.6	41.6	5 100 *	32.0
34.0																			34.0	39.0	4 200 *	34.0
36.0																			20.6	35.0	3 600 *	36.0

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

30.5m (100 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m
	Jib	Intermediate Fall		Jib	Intermediate Fall		Jib	Intermediate Fall		Jib	Intermediate Fall		Jib	Intermediate Fall		Jib	Intermediate Fall		Jib	Intermediate Fall		
	Ang. Deg.	Elev. m	Capacity Kilograms	Ang. Deg.	Elev. m	Capacity Kilograms	Ang. Deg.	Elev. m	Capacity Kilograms	Ang. Deg.	Elev. m	Capacity Kilograms	Ang. Deg.	Elev. m	Capacity Kilograms	Ang. Deg.	Elev. m	Capacity Kilograms	Ang. Deg.	Elev. m	Capacity Kilograms	
9.1	74.5	51.5	6 800 *																		9.1	
10.0	71.9	51.3	6 800 *																		10.0	
12.0	65.5	50.4	6 800 *																		12.0	
14.0	58.7	49.3	6 700 *	67.6	50.5	6 800 *															14.0	
16.0	51.5	47.9	6 300 *	61.0	49.4	6 800 *															16.0	
18.0	43.3	45.9	5 000 *	53.9	48.1	6 500 *	59.5	48.9	6 800 *												18.0	
20.0	33.5	43.3	4 200 *	46.1	46.3	5 300 *	52.3	47.5	6 400 *	61.5	48.6	6 800 *									20.0	
22.0	19.8	39.1	3 600 *	36.9	44.0	4 400 *	44.2	45.6	5 100 *	54.5	47.3	6 500 *									22.0	
24.0				25.1	40.5	3 800 *	34.7	43.1	4 300 *	46.7	45.6	5 500 *									24.0	
26.0										37.7	43.3	4 500 *	48.8	45.2	5 700 *						26.0	
28.0										26.2	39.9	3 800 *	40.2	43.1	4 700 *	50.5	44.5	6 100 *			28.0	
30.0													29.6	40.1	4 000 *	42.2	42.5	4 900 *			30.0	
32.0													11.9	34.5	3 400 *	32.2	39.8	4 100 *	43.6	41.6	5 100 *	32.0
34.0																			34.0	39.0	4 300 *	34.0
36.0																			20.6	35.0	3 600 *	36.0

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

33.5m (110 Ft.) Boom, 33.5m (110 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m
	Jib	Intermediate Fall		Jib	Intermediate Fall		Jib	Intermediate Fall		Jib	Intermediate Fall		Jib	Intermediate Fall		Jib	Intermediate Fall		Jib	Intermediate Fall		
	Ang. Deg.	Elev. m	Capacity Kilograms	Ang. Deg.	Elev. m	Capacity Kilograms	Ang. Deg.	Elev. m	Capacity Kilograms	Ang. Deg.	Elev. m	Capacity Kilograms	Ang. Deg.	Elev. m	Capacity Kilograms	Ang. Deg.	Elev. m	Capacity Kilograms	Ang. Deg.	Elev. m	Capacity Kilograms	
10.7	70.1	54.1	6 800 *																		10.7	
12.0	65.8	53.5	6 800 *																		12.0	
14.0	59.1	52.4	6 800 *	68.8	53.6	6 800 *															14.0	
16.0	51.9	51.0	6 700 *	62.2	52.7	6 800 *															16.0	
18.0	43.8	49.1	5 900 *	55.2	51.4	6 800 *	61.3	52.2	6 800 *												18.0	
20.0	34.1	46.5	4 800 *	47.6	49.7	6 500 *	54.3	50.9	6 700 *												20.0	
22.0	20.8	42.5	4 100 *	38.8	47.5	5 300 *	46.5	49.2	6 400 *	57.3	50.8	6 800 *									22.0	
24.0				27.6	44.3	4 400 *	37.4	46.9	5 100 *	49.9	49.3	6 600 *									24.0	
26.0							25.8	43.5	4 300 *	41.5	47.2	5 600 *	52.8	49.0	6 700 *						26.0	
28.0										31.2	44.4	4 700 *	44.9	47.2	6 100 *						28.0	
30.0										15.5	39.5	4 000 *	35.5	44.7	5 000 *	47.7	46.7	6 300 *			30.0	
32.0													22.9	40.9	4 200 *	38.9	44.5	5 300 *			32.0	
34.0																27.8	41.3	4 400 *	41.5	43.7	5 600 *	
36.0																			31.3	40.9	4 700 *	
38.0																			15.8	36.0	4 000 *	

Liftcrane Luffing Jib Intermediate Fall Capacities

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

888 SERIES 2

Luffing Jib No. 135 On Boom No. 22EL
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

33.5m (110 Ft.) Boom, 36.6m (120 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	74.8	54.6	6 800 *b																		9.1	
10.0	72.2	54.3	6 800 *																		10.0	
12.0	65.8	53.5	6 800 *																		12.0	
14.0	59.1	52.4	6 800 *	68.8	53.6	6 800 *															14.0	
16.0	51.9	51.0	6 800 *	62.2	52.7	6 800 *															16.0	
18.0	43.8	49.1	6 300 *	55.2	51.4	6 800 *	61.3	52.2	6 800 *												18.0	
20.0	34.1	46.5	5 300 *	47.6	49.7	6 700 *	54.3	50.9	6 800 *												20.0	
22.0	20.8	42.5	4 500 *	38.8	47.5	5 800 *	46.5	49.2	6 600 *	57.3	50.8	6 800 *									22.0	
24.0				27.6	44.3	4 900 *	37.4	46.9	5 700 *	49.9	49.3	6 800 *									24.0	
26.0							25.8	43.5	4 800 *	41.5	47.2	6 200 *	52.8	49.0	6 800 *						26.0	
28.0										31.2	44.4	5 100 *	44.9	47.2	6 500 *						28.0	
30.0										15.5	39.5	4 400 *	35.5	44.7	5 500 *	47.7	46.7	6 800 *			30.0	
32.0													22.9	40.9	4 600 *	38.9	44.5	5 800 *			32.0	
34.0																27.8	41.3	4 900 *	41.5	43.7	6 200 *	34.0
36.0																			31.3	40.9	5 200 *	36.0
38.0																			15.8	36.0	4 400 *	38.0

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

33.5m (110 Ft.) Boom, 39.6m (130 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	74.8	54.6	6 800 *																		9.1	
10.0	72.2	54.3	6 800 *																		10.0	
12.0	65.8	53.5	6 800 *																		12.0	
14.0	59.1	52.4	6 800 *	68.8	53.6	6 800 *															14.0	
16.0	51.9	51.0	6 800 *	62.2	52.7	6 800 *															16.0	
18.0	43.8	49.1	6 200 *	55.2	51.4	6 800 *	61.3	52.2	6 800 *												18.0	
20.0	34.1	46.5	5 200 *	47.6	49.7	6 700 *	54.3	50.9	6 800 *												20.0	
22.0	20.8	42.5	4 400 *	38.8	47.5	5 600 *	46.5	49.2	6 500 *	57.3	50.8	6 800 *									22.0	
24.0				27.6	44.3	4 800 *	37.4	46.9	5 600 *	49.9	49.3	6 800 *									24.0	
26.0							25.8	43.5	4 600 *	41.5	47.2	6 000 *	52.8	49.0	6 800 *						26.0	
28.0										31.2	44.4	5 000 *	44.9	47.2	6 400 *						28.0	
30.0										15.5	39.5	4 300 *	35.5	44.7	5 400 *	47.7	46.7	6 600 *			30.0	
32.0													22.9	40.9	4 500 *	38.9	44.5	5 700 *			32.0	
34.0																27.8	41.3	4 800 *	41.5	43.7	6 000 *	34.0
36.0																			31.3	40.9	5 000 *	36.0
38.0																			15.8	36.0	4 300 *	38.0

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

33.5m (110 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	74.8	54.6	6 800 *																		9.1	
10.0	72.2	54.3	6 800 *																		10.0	
12.0	65.8	53.5	6 800 *																		12.0	
14.0	59.1	52.4	6 800 *	68.8	53.6	6 800 *															14.0	
16.0	51.9	51.0	6 500 *	62.2	52.7	6 800 *															16.0	
18.0	43.8	49.1	5 600 *	55.2	51.4	6 800 *	61.3	52.2	6 800 *												18.0	
20.0	34.1	46.5	4 500 *	47.6	49.7	6 100 *	54.3	50.9	6 700 *												20.0	
22.0	20.8	42.5	3 900 *	38.8	47.5	5 000 *	46.5	49.2	6 000 *	57.3	50.8	6 800 *									22.0	
24.0				27.6	44.3	4 200 *	37.4	46.9	4 800 *	49.9	49.3	6 300 *									24.0	
26.0							25.8	43.5	4 100 *	41.5	47.2	5 300 *	52.8	49.0	6 700 *						26.0	
28.0										31.2	44.4	4 400 *	44.9	47.2	5 800 *						28.0	
30.0										15.5	39.5	3 700 *	35.5	44.7	4 700 *	47.7	46.7	6 100 *			30.0	
32.0													22.9	40.9	3 900 *	38.9	44.5	5 000 *			32.0	
34.0																27.8	41.3	4 200 *	41.5	43.7	5 300 *	34.0
36.0																			31.3	40.9	4 400 *	36.0
38.0																			15.8	36.0	3 700 *	38.0

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

33.5m (110 Ft.) Boom, 45.7m (150 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	74.8	54.6	6 800 *																		9.1	
10.0	72.2	54.3	6 800 *																		10.0	
12.0	65.8	53.5	6 800 *																		12.0	
14.0	59.1	52.4	6 800 *	68.8	53.6	6 800 *															14.0	
16.0	51.9	51.0	6 300 *	62.2	52.7	6 800 *															16.0	
18.0	43.8	49.1	5 200 *	55.2	51.4	6 800 *	61.3	52.2	6 800 *												18.0	
20.0	34.1	46.5	4 300 *	47.6	49.7	5 800 *	54.3	50.9	6 700 *												20.0	
22.0	20.8	42.5	3 700 *	38.8	47.5	4 700 *	46.5	49.2	5 700 *	57.3	50.8	6 800 *									22.0	
24.0				27.6	44.3	3 900 *	37.4	46.9	4 600 *	49.9	49.3	6 100 *									24.0	
26.0							25.8	43.5	3 900 *	41.5	47.2	5 000 *	52.8	49.0	6 700 *						26.0	
28.0										31.2	44.4	4 100 *	44.9	47.2	5 400 *						28.0	
30.0										15.5	39.5	3 600 *	35.5	44.7	4 500 *	47.7	46.7	5 800 *			30.0	
32.0													22.9	40.9	3 800 *	38.9	44.5	4 800 *			32.0	
34.0																27.8	41.3	4 000 *	41.5	43.7	5 000 *	34.0
36.0																			31.3	40.9	4 200 *	36.0
38.0																			15.8	36.0	3 600 *	38.0

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

33.5m (110 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	74.8	54.6	6 800 *																		9.1	
10.0	72.2	54.3	6 800 *																		10.0	
12.0	65.8	53.5	6 800 *																		12.0	
14.0	59.1	52.4	6 800 *	68.8	53.6	6 800 *															14.0	
16.0	51.9	51.0	6 300 *	62.2	52.7	6 800 *															16.0	
18.0	43.8	49.1	5 100 *	55.2	51.4	6 800 *	61.3	52.2	6 800 *												18.0	
20.0	34.1	46.5	4 200 *	47.6	49.7	5 600 *	54.3	50.9	6 600 *												20.0	
22.0	20.8	42.5	3 600 *	38.8	47.5	4 600 *	46.5	49.2	5 500 *	57.3	50.8	6 800 *									22.0	
24.0				27.6	44.3	3 900 *	37.4	46.9	4 500 *	49.9	49.3	6 000 *									24.0	
26.0							25.8	43.5	3 800 *	41.5	47.2	4 800 *	52.8	49.0	6 600 *						26.0	
28.0										31.2	44.4	4 100 *	44.9	47.2	5 300 *						28.0	
30.0										15.5	39.5	3 500 *	35.5	44.7	4 400 *	47.7	46.7	5 700 *			30.0	
32.0													22.9	40.9	3 700 *	38.9	44.5	4 600 *			32.0	
34.0																27.8	41.3	3 900 *	41.5	43.7	4 900 *	34.0
36.0																			31.3	40.9	4 100 *	36.0
38.0																			15.8	36.0	3 500 *	38.0

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

33.5m (110 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	74.8	54.6	6 800 *																		9.1	
10.0	72.2	54.3	6 800 *																		10.0	
12.0	65.8	53.5	6 800 *																		12.0	
14.0	59.1	52.4	6 800 *	68.8	53.6	6 800 *															14.0	
16.0	51.9	51.0	6 300 *	62.2	52.7	6 800 *															16.0	
18.0	43.8	49.1	5 100 *	55.2	51.4	6 700 *	61.3	52.2	6 800 *												18.0	
20.0	34.1	46.5	4 200 *	47.6	49.7	5 600 *	54.3	50.9	6 600 *												20.0	
22.0	20.8	42.5	3 600 *	38.8	47.5	4 600 *	46.5	49.2	5 400 *	57.3	50.8	6 800 *									22.0	
24.0				27.6	44.3	3 900 *	37.4	46.9	4 500 *	49.9	49.3	6 000 *									24.0	
26.0							25.8	43.5	3 800 *	41.5	47.2	4 900 *	52.8	49.0	6 500 *						26.0	
28.0										31.2	44.4	4 100 *	44.9	47.2	5 300 *						28.0	
30.0										15.5	39.5	3 500 *	35.5	44.7	4 400 *	47.7	46.7	5 600 *			30.0	
32.0													22.9	40.9	3 700 *	38.9	44.5	4 600 *			32.0	
34.0																27.8	41.3	3 900 *	41.5	43.7	4 900 *	34.0
36.0																			31.3	40.9	4 100 *	36.0
38.0																			15.8	36.0	3 500 *	38.0

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

36.6m (120 Ft.) Boom, 33.5m (110 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m
	Jib	Intermediate Fall		Jib	Intermediate Fall		Jib	Intermediate Fall		Jib	Intermediate Fall		Jib	Intermediate Fall		Jib	Intermediate Fall		Jib	Intermediate Fall		
	Ang. Deg.	Elev. m	Capacity Kilograms	Ang. Deg.	Elev. m	Capacity Kilograms	Ang. Deg.	Elev. m	Capacity Kilograms	Ang. Deg.	Elev. m	Capacity Kilograms	Ang. Deg.	Elev. m	Capacity Kilograms	Ang. Deg.	Elev. m	Capacity Kilograms	Ang. Deg.	Elev. m	Capacity Kilograms	
10.7	70.4	57.2	6 800 *																		10.7	
12.0	66.2	56.6	6 800 *																		12.0	
14.0	59.5	55.5	6 800 *	69.9	56.8	6 800 *															14.0	
16.0	52.3	54.1	6 700 *	63.5	55.9	6 800 *															16.0	
18.0	44.2	52.3	6 000 *	56.6	54.7	6 800 *	63.1	55.5	6 800 *												18.0	
20.0	34.7	49.7	4 900 *	49.1	53.1	6 600 *	56.2	54.3	6 800 *												20.0	
22.0	21.7	45.8	4 100 *	40.5	51.0	5 400 *	48.6	52.7	6 500 *	60.1	54.3	6 800 *									22.0	
24.0				30.0	48.0	4 600 *	40.0	50.5	5 400 *	52.9	52.9	6 800 *									24.0	
26.0							29.3	47.5	4 500 *	44.9	51.1	6 100 *	56.6	52.6	6 800 *						26.0	
28.0										35.6	48.6	5 000 *	49.1	51.0	6 500 *						28.0	
30.0										23.0	44.8	4 200 *	40.6	48.9	5 600 *						30.0	
32.0													30.1	46.0	4 600 *	44.7	48.7	6 100 *			32.0	
34.0																35.3	46.2	5 000 *			34.0	
36.0																22.6	42.4	4 200 *	39.3	45.8	5 400 *	36.0
38.0																			28.4	42.7	4 500 *	38.0

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

36.6m (120 Ft.) Boom, 36.6m (120 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	75.2	57.7	6 800 *b																		9.1	
10.0	72.5	57.4	6 800 *																		10.0	
12.0	66.2	56.6	6 800 *																		12.0	
14.0	59.5	55.5	6 800 *	69.9	56.8	6 800 *															14.0	
16.0	52.3	54.1	6 800 *	63.5	55.9	6 800 *															16.0	
18.0	44.2	52.3	6 400 *	56.6	54.7	6 800 *	63.1	55.5	6 800 *												18.0	
20.0	34.7	49.7	5 400 *	49.1	53.1	6 700 *	56.2	54.3	6 800 *												20.0	
22.0	21.7	45.8	4 500 *	40.5	51.0	6 100 *	48.6	52.7	6 700 *	60.1	54.3	6 800 *									22.0	
24.0				30.0	48.0	5 000 *	40.0	50.5	6 100 *	52.9	52.9	6 800 *									24.0	
26.0							29.3	47.5	5 000 *	44.9	51.1	6 700 *	56.6	52.6	6 800 *						26.0	
28.0										35.6	48.6	5 500 *	49.1	51.0	6 800 *						28.0	
30.0										23.0	44.8	4 700 *	40.6	48.9	6 100 *						30.0	
32.0													30.1	46.0	5 100 *	44.7	48.7	6 700 *			32.0	
34.0																35.3	46.2	5 500 *			34.0	
36.0																22.6	42.4	4 600 *	39.3	45.8	6 000 *	36.0
38.0																			28.4	42.7	5 000 *	38.0

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

36.6m (120 Ft.) Boom, 39.6m (130 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	75.2	57.7	6 800 *																		9.1	
10.0	72.5	57.4	6 800 *																		10.0	
12.0	66.2	56.6	6 800 *																		12.0	
14.0	59.5	55.5	6 800 *	69.9	56.8	6 800 *															14.0	
16.0	52.3	54.1	6 800 *	63.5	55.9	6 800 *															16.0	
18.0	44.2	52.3	6 200 *	56.6	54.7	6 800 *	63.1	55.5	6 800 *												18.0	
20.0	34.7	49.7	5 300 *	49.1	53.1	6 700 *	56.2	54.3	6 800 *												20.0	
22.0	21.7	45.8	4 500 *	40.5	51.0	5 900 *	48.6	52.7	6 600 *	60.1	54.3	6 800 *									22.0	
24.0				30.0	48.0	4 900 *	40.0	50.5	5 900 *	52.9	52.9	6 800 *									24.0	
26.0							29.3	47.5	4 900 *	44.9	51.1	6 500 *	56.6	52.6	6 800 *						26.0	
28.0										35.6	48.6	5 400 *	49.1	51.0	6 700 *						28.0	
30.0										23.0	44.8	4 500 *	40.6	48.9	6 000 *						30.0	
32.0													30.1	46.0	4 900 *	44.7	48.7	6 500 *			32.0	
34.0																35.3	46.2	5 400 *			34.0	
36.0																22.6	42.4	4 600 *	39.3	45.8	5 800 *	36.0
38.0																			28.4	42.7	4 900 *	38.0

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

36.6m (120 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	75.2	57.7	6 800 *																		9.1	
10.0	72.5	57.4	6 800 *																		10.0	
12.0	66.2	56.6	6 800 *																		12.0	
14.0	59.5	55.5	6 800 *	69.9	56.8	6 800 *															14.0	
16.0	52.3	54.1	6 600 *	63.5	55.9	6 800 *															16.0	
18.0	44.2	52.3	5 700 *	56.6	54.7	6 800 *	63.1	55.5	6 800 *												18.0	
20.0	34.7	49.7	4 600 *	49.1	53.1	6 400 *	56.2	54.3	6 800 *												20.0	
22.0	21.7	45.8	3 900 *	40.5	51.0	5 200 *	48.6	52.7	6 300 *	60.1	54.3	6 800 *									22.0	
24.0				30.0	48.0	4 300 *	40.0	50.5	5 100 *	52.9	52.9	6 800 *									24.0	
26.0							29.3	47.5	4 300 *	44.9	51.1	5 700 *	56.6	52.6	6 800 *						26.0	
28.0										35.6	48.6	4 700 *	49.1	51.0	6 400 *						28.0	
30.0										23.0	44.8	4 000 *	40.6	48.9	5 200 *						30.0	
32.0													30.1	46.0	4 400 *	44.7	48.7	5 800 *			32.0	
34.0																35.3	46.2	4 700 *			34.0	
36.0																22.6	42.4	4 000 *	39.3	45.8	5 100 *	36.0
38.0																			28.4	42.7	4 300 *	38.0



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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

36.6m (120 Ft.) Boom, 45.7m (150 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	75.2	57.7	6 800 *																		9.1	
10.0	72.5	57.4	6 800 *																		10.0	
12.0	66.2	56.6	6 800 *																		12.0	
14.0	59.5	55.5	6 800 *	69.9	56.8	6 800 *															14.0	
16.0	52.3	54.1	6 400 *	63.5	55.9	6 800 *															16.0	
18.0	44.2	52.3	5 300 *	56.6	54.7	6 800 *	63.1	55.5	6 800 *												18.0	
20.0	34.7	49.7	4 400 *	49.1	53.1	6 100 *	56.2	54.3	6 700 *												20.0	
22.0	21.7	45.8	3 700 *	40.5	51.0	4 900 *	48.6	52.7	6 100 *	60.1	54.3	6 800 *									22.0	
24.0				30.0	48.0	4 100 *	40.0	50.5	4 800 *	52.9	52.9	6 600 *									24.0	
26.0							29.3	47.5	4 000 *	44.9	51.1	5 400 *	56.6	52.6	6 700 *						26.0	
28.0										35.6	48.6	4 500 *	49.1	51.0	6 200 *						28.0	
30.0										23.0	44.8	3 800 *	40.6	48.9	4 900 *						30.0	
32.0													30.1	46.0	4 100 *	44.7	48.7	5 400 *			32.0	
34.0																35.3	46.2	4 500 *			34.0	
36.0																22.6	42.4	3 800 *	39.3	45.8	4 900 *	36.0
38.0																			28.4	42.7	4 000 *	38.0

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

36.6m (120 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	75.2	57.7	6 800 *																		9.1	
10.0	72.5	57.4	6 800 *																		10.0	
12.0	66.2	56.6	6 800 *																		12.0	
14.0	59.5	55.5	6 800 *	69.9	56.8	6 800 *															14.0	
16.0	52.3	54.1	6 300 *	63.5	55.9	6 800 *															16.0	
18.0	44.2	52.3	5 200 *	56.6	54.7	6 800 *	63.1	55.5	6 800 *												18.0	
20.0	34.7	49.7	4 300 *	49.1	53.1	5 900 *	56.2	54.3	6 700 *												20.0	
22.0	21.7	45.8	3 600 *	40.5	51.0	4 800 *	48.6	52.7	5 900 *	60.1	54.3	6 800 *									22.0	
24.0				30.0	48.0	4 000 *	40.0	50.5	4 700 *	52.9	52.9	6 400 *									24.0	
26.0							29.3	47.5	4 000 *	44.9	51.1	5 300 *	56.6	52.6	6 700 *						26.0	
28.0										35.6	48.6	4 400 *	49.1	51.0	6 000 *						28.0	
30.0										23.0	44.8	3 700 *	40.6	48.9	4 800 *						30.0	
32.0													30.1	46.0	4 000 *	44.7	48.7	5 300 *			32.0	
34.0																35.3	46.2	4 400 *			34.0	
36.0																22.6	42.4	3 700 *	39.3	45.8	4 700 *	36.0
38.0																			28.4	42.7	3 900 *	38.0

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

36.6m (120 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	75.2	57.7	6 800 *																		9.1	
10.0	72.5	57.4	6 800 *																		10.0	
12.0	66.2	56.6	6 800 *																		12.0	
14.0	59.5	55.5	6 800 *	69.9	56.8	6 800 *															14.0	
16.0	52.3	54.1	6 300 *	63.5	55.9	6 800 *															16.0	
18.0	44.2	52.3	5 100 *	56.6	54.7	6 800 *	63.1	55.5	6 800 *												18.0	
20.0	34.7	49.7	4 300 *	49.1	53.1	5 800 *	56.2	54.3	6 700 *												20.0	
22.0	21.7	45.8	3 700 *	40.5	51.0	4 800 *	48.6	52.7	5 800 *	60.1	54.3	6 800 *									22.0	
24.0				30.0	48.0	4 000 *	40.0	50.5	4 700 *	52.9	52.9	6 400 *									24.0	
26.0							29.3	47.5	4 000 *	44.9	51.1	5 300 *	56.6	52.6	6 700 *						26.0	
28.0										35.6	48.6	4 400 *	49.1	51.0	6 000 *						28.0	
30.0										23.0	44.8	3 700 *	40.6	48.9	4 800 *						30.0	
32.0													30.1	46.0	4 000 *	44.7	48.7	5 300 *			32.0	
34.0																35.3	46.2	4 400 *			34.0	
36.0																22.6	42.4	3 700 *	39.3	45.8	4 700 *	36.0
38.0																			28.4	42.7	4 000 *	38.0

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

39.6m (130 Ft.) Boom, 33.5m (110 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
10.7	70.8	60.3	6 800 *																		10.7	
12.0	66.5	59.7	6 800 *																		12.0	
14.0	59.9	58.7	6 800 *																		14.0	
16.0	52.7	57.3	6 800 *	64.7	59.1	6 800 *															16.0	
18.0	44.7	55.4	6 000 *	57.9	58.0	6 800 *															18.0	
20.0	35.3	52.9	4 900 *	50.5	56.5	6 700 *	58.1	57.7	6 800 *												20.0	
22.0	22.6	49.1	4 200 *	42.2	54.5	5 700 *	50.7	56.2	6 600 *												22.0	
24.0				32.2	51.7	4 700 *	42.4	54.2	5 800 *	55.8	56.4	6 800 *									24.0	
26.0							32.5	51.5	4 800 *	48.2	54.8	6 700 *									26.0	
28.0										39.5	52.6	5 400 *	53.1	54.8	6 800 *						28.0	
30.0										28.6	49.5	4 500 *	45.2	53.0	6 200 *						30.0	
32.0										9.1	43.2	3 900 *	35.9	50.5	5 100 *	50.0	52.7	6 800 *			32.0	
34.0													23.6	46.9	4 300 *	41.6	50.7	5 700 *			34.0	
36.0																31.4	47.8	4 700 *			36.0	
38.0																15.9	43.0	4 000 *	37.0	47.8	5 200 *	38.0
40.0																25.1	44.3	4 400 *	25.1	44.3	4 400 *	40.0

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

39.6m (130 Ft.) Boom, 36.6m (120 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	75.5	60.8	6 800 * ^b																		9.1	
10.0	72.9	60.5	6 800 *																		10.0	
12.0	66.5	59.7	6 800 *																		12.0	
14.0	59.9	58.7	6 800 *																		14.0	
16.0	52.7	57.3	6 800 *	64.7	59.1	6 800 *															16.0	
18.0	44.7	55.4	6 500 *	57.9	58.0	6 800 *															18.0	
20.0	35.3	52.9	5 400 *	50.5	56.5	6 700 *	58.1	57.7	6 800 *												20.0	
22.0	22.6	49.1	4 600 *	42.2	54.5	6 400 *	50.7	56.2	6 800 *												22.0	
24.0				32.2	51.7	5 200 *	42.4	54.2	6 200 *	55.8	56.4	6 800 *									24.0	
26.0							32.5	51.5	5 300 *	48.2	54.8	6 700 *									26.0	
28.0										39.5	52.6	6 000 *	53.1	54.8	6 800 *						28.0	
30.0										28.6	49.5	5 000 *	45.2	53.0	6 600 *						30.0	
32.0										9.1	43.2	4 300 *	35.9	50.5	5 600 *	50.0	52.7	6 800 *			32.0	
34.0													23.6	46.9	4 700 *	41.6	50.7	6 400 *			34.0	
36.0																31.4	47.8	5 200 *			36.0	
38.0																15.9	43.0	4 400 *	37.0	47.8	5 800 *	38.0
40.0																			25.1	44.3	4 800 *	40.0

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

39.6m (130 Ft.) Boom, 39.6m (130 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	75.5	60.8	6 800 *b																		9.1	
10.0	72.9	60.5	6 800 *																		10.0	
12.0	66.5	59.7	6 800 *																		12.0	
14.0	59.9	58.7	6 800 *																		14.0	
16.0	52.7	57.3	6 800 *	64.7	59.1	6 800 *															16.0	
18.0	44.7	55.4	6 300 *	57.9	58.0	6 800 *															18.0	
20.0	35.3	52.9	5 300 *	50.5	56.5	6 700 *	58.1	57.7	6 800 *												20.0	
22.0	22.6	49.1	4 500 *	42.2	54.5	6 200 *	50.7	56.2	6 800 *												22.0	
24.0				32.2	51.7	5 100 *	42.4	54.2	6 100 *	55.8	56.4	6 800 *									24.0	
26.0							32.5	51.5	5 100 *	48.2	54.8	6 700 *									26.0	
28.0										39.5	52.6	5 800 *	53.1	54.8	6 800 *						28.0	
30.0										28.6	49.5	4 900 *	45.2	53.0	6 400 *						30.0	
32.0										9.1	43.2	4 200 *	35.9	50.5	5 400 *	50.0	52.7	6 800 *			32.0	
34.0													23.6	46.9	4 600 *	41.6	50.7	6 200 *			34.0	
36.0																31.4	47.8	5 100 *			36.0	
38.0																15.9	43.0	4 300 *	37.0	47.8	5 600 *	38.0
40.0																			25.1	44.3	4 700 *	40.0

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

39.6m (130 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	75.5	60.8	6 800 *																		9.1	
10.0	72.9	60.5	6 800 *																		10.0	
12.0	66.5	59.7	6 800 *																		12.0	
14.0	59.9	58.7	6 800 *																		14.0	
16.0	52.7	57.3	6 600 *	64.7	59.1	6 800 *															16.0	
18.0	44.7	55.4	5 800 *	57.9	58.0	6 800 *															18.0	
20.0	35.3	52.9	4 700 *	50.5	56.5	6 600 *	58.1	57.7	6 800 *												20.0	
22.0	22.6	49.1	3 900 *	42.2	54.5	5 400 *	50.7	56.2	6 500 *												22.0	
24.0				32.2	51.7	4 400 *	42.4	54.2	5 500 *	55.8	56.4	6 800 *									24.0	
26.0							32.5	51.5	4 500 *	48.2	54.8	6 300 *									26.0	
28.0										39.5	52.6	5 100 *	53.1	54.8	6 700 *						28.0	
30.0										28.6	49.5	4 300 *	45.2	53.0	6 000 *						30.0	
32.0										9.1	43.2	3 700 *	35.9	50.5	4 800 *	50.0	52.7	6 700 *			32.0	
34.0													23.6	46.9	4 000 *	41.6	50.7	5 400 *			34.0	
36.0																31.4	47.8	4 500 *			36.0	
38.0																15.9	43.0	3 800 *	37.0	47.8	4 900 *	38.0
40.0																			25.1	44.3	4 100 *	40.0

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

39.6m (130 Ft.) Boom, 45.7m (150 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	75.5	60.8	6 800 *																		9.1	
10.0	72.9	60.5	6 800 *																		10.0	
12.0	66.5	59.7	6 800 *																		12.0	
14.0	59.9	58.7	6 800 *																		14.0	
16.0	52.7	57.3	6 400 *	64.7	59.1	6 800 *															16.0	
18.0	44.7	55.4	5 400 *	57.9	58.0	6 800 *															18.0	
20.0	35.3	52.9	4 500 *	50.5	56.5	6 400 *	58.1	57.7	6 800 *												20.0	
22.0	22.6	49.1	3 700 *	42.2	54.5	5 100 *	50.7	56.2	6 300 *												22.0	
24.0				32.2	51.7	4 200 *	42.4	54.2	5 100 *	55.8	56.4	6 800 *									24.0	
26.0							32.5	51.5	4 300 *	48.2	54.8	6 000 *									26.0	
28.0										39.5	52.6	4 800 *	53.1	54.8	6 600 *						28.0	
30.0										28.6	49.5	4 100 *	45.2	53.0	5 600 *						30.0	
32.0										9.1	43.2	3 500 *	35.9	50.5	4 600 *	50.0	52.7	6 300 *			32.0	
34.0													23.6	46.9	3 800 *	41.6	50.7	5 100 *			34.0	
36.0																31.4	47.8	4 200 *			36.0	
38.0																15.9	43.0	3 600 *	37.0	47.8	4 700 *	38.0
40.0																			25.1	44.3	3 900 *	40.0

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

39.6m (130 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	75.5	60.8	6 800 *																		9.1	
10.0	72.9	60.5	6 800 *																		10.0	
12.0	66.5	59.7	6 800 *																		12.0	
14.0	59.9	58.7	6 800 *																		14.0	
16.0	52.7	57.3	6 400 *	64.7	59.1	6 800 *															16.0	
18.0	44.7	55.4	5 300 *	57.9	58.0	6 800 *															18.0	
20.0	35.3	52.9	4 300 *	50.5	56.5	6 200 *	58.1	57.7	6 700 *												20.0	
22.0	22.6	49.1	3 700 *	42.2	54.5	5 000 *	50.7	56.2	6 300 *												22.0	
24.0				32.2	51.7	4 100 *	42.4	54.2	5 000 *	55.8	56.4	6 800 *									24.0	
26.0							32.5	51.5	4 200 *	48.2	54.8	5 800 *									26.0	
28.0										39.5	52.6	4 700 *	53.1	54.8	6 500 *						28.0	
30.0										28.6	49.5	4 000 *	45.2	53.0	5 400 *						30.0	
32.0										9.1	43.2	3 400 *	35.9	50.5	4 400 *	50.0	52.7	6 100 *			32.0	
34.0													23.6	46.9	3 700 *	41.6	50.7	5 000 *			34.0	
36.0																31.4	47.8	4 100 *			36.0	
38.0																15.9	43.0	3 500 *	37.0	47.8	4 600 *	38.0
40.0																			25.1	44.3	3 800 *	40.0

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

39.6m (130 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	75.5	60.8	6 800 *																		9.1	
10.0	72.9	60.5	6 800 *																		10.0	
12.0	66.5	59.7	6 800 *																		12.0	
14.0	59.9	58.7	6 800 *																		14.0	
16.0	52.7	57.3	6 300 *	64.7	59.1	6 800 *															16.0	
18.0	44.7	55.4	5 200 *	57.9	58.0	6 800 *															18.0	
20.0	35.3	52.9	4 300 *	50.5	56.5	6 100 *	58.1	57.7	6 700 *												20.0	
22.0	22.6	49.1	3 700 *	42.2	54.5	5 000 *	50.7	56.2	6 300 *												22.0	
24.0				32.2	51.7	4 200 *	42.4	54.2	5 000 *	55.8	56.4	6 800 *									24.0	
26.0							32.5	51.5	4 200 *	48.2	54.8	5 700 *									26.0	
28.0										39.5	52.6	4 700 *	53.1	54.8	6 500 *						28.0	
30.0										28.6	49.5	4 000 *	45.2	53.0	5 400 *						30.0	
32.0										9.1	43.2	3 400 *	35.9	50.5	4 400 *	50.0	52.7	6 100 *			32.0	
34.0													23.6	46.9	3 800 *	41.6	50.7	5 000 *			34.0	
36.0																31.4	47.8	4 200 *			36.0	
38.0																15.9	43.0	3 600 *	37.0	47.8	4 600 *	38.0
40.0																			25.1	44.3	3 900 *	40.0

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

42.7m (140 Ft.) Boom, 33.5m (110 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
10.7	71.1	63.4	6 800 *																		10.7	
12.0	66.9	62.8	6 800 *																		12.0	
14.0	60.2	61.8	6 800 *																		14.0	
16.0	53.1	60.4	6 800 *	65.9	62.3	6 800 *															16.0	
18.0	45.1	58.6	6 100 *	59.2	61.2	6 800 *															18.0	
20.0	35.8	56.1	5 000 *	52.0	59.8	6 700 *	59.9	61.0	6 800 *												20.0	
22.0	23.4	52.4	4 300 *	43.9	57.9	6 000 *	52.7	59.6	6 800 *												22.0	
24.0				34.3	55.3	4 900 *	44.7	57.8	6 100 *	58.6	59.9	6 800 *									24.0	
26.0							35.3	55.3	5 000 *	51.3	58.4	6 700 *									26.0	
28.0							22.7	51.5	4 200 *	43.1	56.5	5 900 *									28.0	
30.0										33.3	53.8	4 900 *	49.5	56.8	6 700 *						30.0	
32.0										19.4	49.6	4 100 *	41.0	54.8	5 700 *						32.0	
34.0													30.6	51.9	4 700 *	47.1	54.8	6 500 *			34.0	
36.0																38.2	52.6	5 400 *			36.0	
38.0																26.9	49.3	4 500 *			38.0	
40.0																			34.5	49.7	5 000 *	40.0
42.0																			21.4	45.8	4 300 *	42.0

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

42.7m (140 Ft.) Boom, 36.6m (120 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	75.8	63.8	6 800 *b																		9.1	
10.0	73.2	63.6	6 800 *																		10.0	
12.0	66.9	62.8	6 800 *																		12.0	
14.0	60.2	61.8	6 800 *																		14.0	
16.0	53.1	60.4	6 800 *	65.9	62.3	6 800 *															16.0	
18.0	45.1	58.6	6 500 *	59.2	61.2	6 800 *															18.0	
20.0	35.8	56.1	5 500 *	52.0	59.8	6 800 *	59.9	61.0	6 800 *												20.0	
22.0	23.4	52.4	4 600 *	43.9	57.9	6 400 *	52.7	59.6	6 800 *												22.0	
24.0				34.3	55.3	5 500 *	44.7	57.8	6 500 *	58.6	59.9	6 800 *									24.0	
26.0							35.3	55.3	5 500 *	51.3	58.4	6 800 *									26.0	
28.0							22.7	51.5	4 700 *	43.1	56.5	6 400 *									28.0	
30.0										33.3	53.8	5 400 *	49.5	56.8	6 800 *						30.0	
32.0										19.4	49.6	4 500 *	41.0	54.8	6 300 *						32.0	
34.0													30.6	51.9	5 200 *	47.1	54.8	6 700 *			34.0	
36.0																38.2	52.6	6 000 *			36.0	
38.0																26.9	49.3	4 900 *			38.0	
40.0																			34.5	49.7	5 600 *	40.0
42.0																			21.4	45.8	4 700 *	42.0

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

42.7m (140 Ft.) Boom, 39.6m (130 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	75.8	63.8	6 800 *b																		9.1	
10.0	73.2	63.6	6 800 *																		10.0	
12.0	66.9	62.8	6 800 *																		12.0	
14.0	60.2	61.8	6 800 *																		14.0	
16.0	53.1	60.4	6 800 *	65.9	62.3	6 800 *															16.0	
18.0	45.1	58.6	6 400 *	59.2	61.2	6 800 *															18.0	
20.0	35.8	56.1	5 400 *	52.0	59.8	6 800 *	59.9	61.0	6 800 *												20.0	
22.0	23.4	52.4	4 500 *	43.9	57.9	6 400 *	52.7	59.6	6 800 *												22.0	
24.0				34.3	55.3	5 300 *	44.7	57.8	6 400 *	58.6	59.9	6 800 *									24.0	
26.0							35.3	55.3	5 400 *	51.3	58.4	6 700 *									26.0	
28.0							22.7	51.5	4 600 *	43.1	56.5	6 400 *									28.0	
30.0										33.3	53.8	5 200 *	49.5	56.8	6 800 *						30.0	
32.0										19.4	49.6	4 400 *	41.0	54.8	6 100 *						32.0	
34.0													30.6	51.9	5 000 *	47.1	54.8	6 600 *			34.0	
36.0																38.2	52.6	5 800 *			36.0	
38.0																26.9	49.3	4 800 *			38.0	
40.0																			34.5	49.7	5 400 *	40.0
42.0																			21.4	45.8	4 600 *	42.0

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

42.7m (140 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	75.8	63.8	6 800 *																		9.1	
10.0	73.2	63.6	6 800 *																		10.0	
12.0	66.9	62.8	6 800 *																		12.0	
14.0	60.2	61.8	6 800 *																		14.0	
16.0	53.1	60.4	6 700 *	65.9	62.3	6 800 *															16.0	
18.0	45.1	58.6	5 800 *	59.2	61.2	6 800 *															18.0	
20.0	35.8	56.1	4 700 *	52.0	59.8	6 700 *	59.9	61.0	6 800 *												20.0	
22.0	23.4	52.4	4 000 *	43.9	57.9	5 700 *	52.7	59.6	6 700 *												22.0	
24.0				34.3	55.3	4 600 *	44.7	57.8	5 900 *	58.6	59.9	6 800 *									24.0	
26.0							35.3	55.3	4 800 *	51.3	58.4	6 700 *									26.0	
28.0							22.7	51.5	4 000 *	43.1	56.5	5 600 *									28.0	
30.0										33.3	53.8	4 600 *	49.5	56.8	6 400 *						30.0	
32.0										19.4	49.6	3 900 *	41.0	54.8	5 400 *						32.0	
34.0													30.6	51.9	4 400 *	47.1	54.8	6 300 *			34.0	
36.0																38.2	52.6	5 100 *			36.0	
38.0																26.9	49.3	4 200 *			38.0	
40.0																			34.5	49.7	4 800 *	40.0
42.0																			21.4	45.8	4 000 *	42.0

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

42.7m (140 Ft.) Boom, 45.7m (150 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	75.8	63.8	6 800 *																		9.1	
10.0	73.2	63.6	6 800 *																		10.0	
12.0	66.9	62.8	6 800 *																		12.0	
14.0	60.2	61.8	6 800 *																		14.0	
16.0	53.1	60.4	6 500 *	65.9	62.3	6 800 *															16.0	
18.0	45.1	58.6	5 500 *	59.2	61.2	6 800 *															18.0	
20.0	35.8	56.1	4 500 *	52.0	59.8	6 600 *	59.9	61.0	6 800 *												20.0	
22.0	23.4	52.4	3 800 *	43.9	57.9	5 300 *	52.7	59.6	6 500 *												22.0	
24.0				34.3	55.3	4 400 *	44.7	57.8	5 500 *	58.6	59.9	6 800 *									24.0	
26.0							35.3	55.3	4 500 *	51.3	58.4	6 600 *									26.0	
28.0							22.7	51.5	3 800 *	43.1	56.5	5 300 *									28.0	
30.0										33.3	53.8	4 300 *	49.5	56.8	6 200 *						30.0	
32.0										19.4	49.6	3 700 *	41.0	54.8	5 100 *						32.0	
34.0													30.6	51.9	4 200 *	47.1	54.8	5 900 *			34.0	
36.0																38.2	52.6	4 800 *			36.0	
38.0																26.9	49.3	4 000 *			38.0	
40.0																			34.5	49.7	4 500 *	40.0
42.0																			21.4	45.8	3 800 *	42.0

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

42.7m (140 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	75.8	63.8	6 800 *																		9.1	
10.0	73.2	63.6	6 800 *																		10.0	
12.0	66.9	62.8	6 800 *																		12.0	
14.0	60.2	61.8	6 800 *																		14.0	
16.0	53.1	60.4	6 400 *	65.9	62.3	6 800 *															16.0	
18.0	45.1	58.6	5 400 *	59.2	61.2	6 800 *															18.0	
20.0	35.8	56.1	4 400 *	52.0	59.8	6 500 *	59.9	61.0	6 800 *												20.0	
22.0	23.4	52.4	3 700 *	43.9	57.9	5 200 *	52.7	59.6	6 400 *												22.0	
24.0				34.3	55.3	4 300 *	44.7	57.8	5 300 *	58.6	59.9	6 800 *									24.0	
26.0							35.3	55.3	4 400 *	51.3	58.4	6 400 *									26.0	
28.0							22.7	51.5	3 700 *	43.1	56.5	5 100 *									28.0	
30.0										33.3	53.8	4 300 *	49.5	56.8	6 100 *						30.0	
32.0										19.4	49.6	3 600 *	41.0	54.8	4 900 *						32.0	
34.0													30.6	51.9	4 100 *	47.1	54.8	5 800 *			34.0	
36.0																38.2	52.6	4 700 *			36.0	
38.0																26.9	49.3	3 900 *			38.0	
40.0																			34.5	49.7	4 400 *	40.0
42.0																			21.4	45.8	3 700 *	42.0

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

42.7m (140 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	75.8	63.8	6 800 *																		9.1	
10.0	73.2	63.6	6 800 *																		10.0	
12.0	66.9	62.8	6 800 *																		12.0	
14.0	60.2	61.8	6 800 *																		14.0	
16.0	53.1	60.4	6 400 *	65.9	62.3	6 800 *															16.0	
18.0	45.1	58.6	5 300 *	59.2	61.2	6 800 *															18.0	
20.0	35.8	56.1	4 400 *	52.0	59.8	6 400 *	59.9	61.0	6 800 *												20.0	
22.0	23.4	52.4	3 700 *	43.9	57.9	5 200 *	52.7	59.6	6 400 *												22.0	
24.0				34.3	55.3	4 300 *	44.7	57.8	5 300 *	58.6	59.9	6 800 *									24.0	
26.0							35.3	55.3	4 400 *	51.3	58.4	6 400 *									26.0	
28.0							22.7	51.5	3 700 *	43.1	56.5	5 100 *									28.0	
30.0										33.3	53.8	4 300 *	49.5	56.8	6 100 *						30.0	
32.0										19.4	49.6	3 700 *	41.0	54.8	4 900 *						32.0	
34.0													30.6	51.9	4 100 *	47.1	54.8	5 700 *			34.0	
36.0																38.2	52.6	4 700 *			36.0	
38.0																26.9	49.3	4 000 *			38.0	
40.0																			34.5	49.7	4 400 *	40.0
42.0																			21.4	45.8	3 800 *	42.0

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

45.7m (150 Ft.) Boom, 33.5m (110 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
10.7	71.4	66.4	6 800 *b																		10.7	
12.0	67.2	65.9	6 800 *																		12.0	
14.0	60.6	64.9	6 800 *																		14.0	
16.0	53.5	63.5	6 800 *	67.1	65.5	6 800 *															16.0	
18.0	45.6	61.7	6 100 *	60.5	64.5	6 800 *															18.0	
20.0	36.4	59.3	5 100 *	53.4	63.1	6 700 *	61.7	64.3	6 800 *												20.0	
22.0	24.2	55.7	4 300 *	45.5	61.3	6 300 *	54.7	63.0	6 800 *												22.0	
24.0				36.2	58.9	5 100 *	47.0	61.3	6 300 *												24.0	
26.0				24.0	55.3	4 300 *	38.0	59.0	5 300 *	54.3	62.0	6 800 *									26.0	
28.0							26.6	55.7	4 400 *	46.5	60.3	6 400 *									28.0	
30.0										37.4	57.9	5 300 *	53.5	60.6	6 800 *						30.0	
32.0										25.8	54.5	4 400 *	45.6	58.8	6 300 *						32.0	
34.0													36.4	56.4	5 200 *						34.0	
36.0													24.2	52.8	4 400 *	44.1	56.9	6 200 *			36.0	
38.0																34.6	54.3	5 100 *			38.0	
40.0																21.5	50.3	4 300 *	42.0	54.4	5 900 *	40.0
42.0																			31.9	51.6	4 900 *	42.0
44.0																			16.8	47.0	4 100 *	44.0

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

45.7m (150 Ft.) Boom, 36.6m (120 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m		
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms
10.7	71.4	66.4	6 800 *	67.1	65.5	6 800 *																		
12.0	67.2	65.9	6 800 *																					
14.0	60.6	64.9	6 800 *																					
16.0	53.5	63.5	6 800 *																					
18.0	45.6	61.7	6 600 *																					
20.0	36.4	59.3	5 600 *	53.4	63.1	6 800 *	61.7	64.3	6 800 *															
22.0	24.2	55.7	4 700 *	45.5	61.3	6 500 *	54.7	63.0	6 800 *															
24.0				36.2	58.9	5 700 *	47.0	61.3	6 800 *															
26.0				24.0	55.3	4 700 *	38.0	59.0	5 800 *													54.3	62.0	6 800 *
28.0							26.6	55.7	4 900 *													46.5	60.3	6 600 *
30.0																								
32.0																								
34.0																								
36.0																								
38.0																								
40.0																								
42.0																								
44.0																								

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

45.7m (150 Ft.) Boom, 39.6m (130 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
10.7	71.4	66.4	6 800 *																		10.7	
12.0	67.2	65.9	6 800 *																		12.0	
14.0	60.6	64.9	6 800 *																		14.0	
16.0	53.5	63.5	6 800 *	67.1	65.5	6 800 *															16.0	
18.0	45.6	61.7	6 500 *	60.5	64.5	6 800 *															18.0	
20.0	36.4	59.3	5 400 *	53.4	63.1	6 800 *	61.7	64.3	6 800 *												20.0	
22.0	24.2	55.7	4 600 *	45.5	61.3	6 500 *	54.7	63.0	6 800 *												22.0	
24.0				36.2	58.9	5 500 *	47.0	61.3	6 700 *												24.0	
26.0				24.0	55.3	4 600 *	38.0	59.0	5 700 *	54.3	62.0	6 800 *									26.0	
28.0							26.6	55.7	4 800 *	46.5	60.3	6 600 *									28.0	
30.0										37.4	57.9	5 700 *	53.5	60.6	6 800 *						30.0	
32.0										25.8	54.5	4 800 *	45.6	58.8	6 800 *						32.0	
34.0													36.4	56.4	5 600 *						34.0	
36.0													24.2	52.8	4 700 *	44.1	56.9	6 400 *			36.0	
38.0																34.6	54.3	5 500 *			38.0	
40.0																21.5	50.3	4 600 *	42.0	54.4	6 300 *	40.0
42.0																			31.9	51.6	5 200 *	42.0
44.0																			16.8	47.0	4 500 *	44.0

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

45.7m (150 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m											
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms									
10.7	71.4	66.4	6 800 *	67.1	65.5	6 800 *																											
12.0	67.2	65.9	6 800 *																														
14.0	60.6	64.9	6 800 *																														
16.0	53.5	63.5	6 700 *																														
18.0	45.6	61.7	5 900 *																														
20.0	36.4	59.3	4 800 *	53.4	63.1	6 700 *	61.7	64.3	6 800 *																								
22.0	24.2	55.7	4 000 *	45.5	61.3	6 000 *	54.7	63.0	6 800 *																								
24.0				36.2	58.9	4 800 *	47.0	61.3	6 100 *																								
26.0				24.0	55.3	4 000 *	38.0	59.0	5 000 *													54.3	62.0	6 700 *									
28.0							26.6	55.7	4 200 *													46.5	60.3	6 200 *									
30.0																																	
32.0																												37.4	57.9	5 000 *	53.5	60.6	6 800 *
34.0																												25.8	54.5	4 200 *	45.6	58.8	6 000 *
36.0																															36.4	56.4	4 900 *
38.0																															24.2	52.8	4 100 *
40.0																44.1	56.9	5 900 *															
42.0																34.6	54.3	4 800 *															
44.0																21.5	50.3	4 000 *	42.0	54.4	5 600 *	40.0											
																			31.9	51.6	4 600 *	42.0											
																			16.8	47.0	3 900 *	44.0											

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

45.7m (150 Ft.) Boom, 45.7m (150 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
10.7	71.4	66.4	6 800 *																		10.7	
12.0	67.2	65.9	6 800 *																		12.0	
14.0	60.6	64.9	6 800 *																		14.0	
16.0	53.5	63.5	6 600 *	67.1	65.5	6 800 *															16.0	
18.0	45.6	61.7	5 600 *	60.5	64.5	6 800 *															18.0	
20.0	36.4	59.3	4 500 *	53.4	63.1	6 700 *	61.7	64.3	6 800 *												20.0	
22.0	24.2	55.7	3 800 *	45.5	61.3	5 600 *	54.7	63.0	6 700 *												22.0	
24.0				36.2	58.9	4 600 *	47.0	61.3	5 900 *												24.0	
26.0				24.0	55.3	3 900 *	38.0	59.0	4 800 *	54.3	62.0	6 700 *									26.0	
28.0							26.6	55.7	4 000 *	46.5	60.3	5 900 *									28.0	
30.0										37.4	57.9	4 700 *	53.5	60.6	6 800 *						30.0	
32.0										25.8	54.5	3 900 *	45.6	58.8	5 700 *						32.0	
34.0													36.4	56.4	4 700 *						34.0	
36.0													24.2	52.8	3 900 *	44.1	56.9	5 600 *			36.0	
38.0																34.6	54.3	4 600 *			38.0	
40.0																21.5	50.3	3 800 *	42.0	54.4	5 300 *	40.0
42.0																			31.9	51.6	4 400 *	42.0
44.0																			16.8	47.0	3 700 *	44.0

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

45.7m (150 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m					
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms			
10.7	71.4	66.4	6 800 *	67.1	65.5	6 800 *																					
12.0	67.2	65.9	6 800 *																								
14.0	60.6	64.9	6 800 *																								
16.0	53.5	63.5	6 500 *																								
18.0	45.6	61.7	5 500 *																								
20.0	36.4	59.3	4 500 *	53.4	63.1	6 600 *	61.7	64.3	6 800 *																		
22.0	24.2	55.7	3 700 *	45.5	61.3	5 400 *	54.7	63.0	6 600 *																		
24.0				36.2	58.9	4 500 *	47.0	61.3	5 800 *																		
26.0				24.0	55.3	3 800 *	38.0	59.0	4 600 *													54.3	62.0	6 700 *			
28.0							26.6	55.7	3 900 *													46.5	60.3	5 700 *			
30.0													53.5	60.6	6 600 *												
32.0													37.4	57.9	4 600 *							45.6	58.8	5 600 *			
34.0													25.8	54.5	3 900 *							36.4	56.4	4 600 *			
36.0																						24.2	52.8	3 800 *	44.1	56.9	5 400 *
38.0																									34.6	54.3	4 400 *
40.0																											
42.0																						21.5	50.3	3 700 *	42.0	54.4	5 000
44.0																						31.9	51.6	4 200	16.8	47.0	3 300

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

45.7m (150 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
10.7	71.4	66.4	6 800 *																		10.7	
12.0	67.2	65.9	6 800 *																		12.0	
14.0	60.6	64.9	6 800 *																		14.0	
16.0	53.5	63.5	6 400 *	67.1	65.5	6 800 *															16.0	
18.0	45.6	61.7	5 400 *	60.5	64.5	6 800 *															18.0	
20.0	36.4	59.3	4 500 *	53.4	63.1	6 600 *	61.7	64.3	6 800 *												20.0	
22.0	24.2	55.7	3 800 *	45.5	61.3	5 400 *	54.7	63.0	6 600 *												22.0	
24.0				36.2	58.9	4 500 *	47.0	61.3	5 700 *												24.0	
26.0				24.0	55.3	3 800 *	38.0	59.0	4 600 *	54.3	62.0	6 700 *									26.0	
28.0							26.6	55.7	3 900 *	46.5	60.3	5 600 *									28.0	
30.0										37.4	57.9	4 600 *	53.5	60.6	6 600 *						30.0	
32.0										25.8	54.5	3 900 *	45.6	58.8	5 500 *						32.0	
34.0													36.4	56.4	4 600 *						34.0	
36.0													24.2	52.8	3 900 *	44.1	56.9	5 400 *			36.0	
38.0																34.6	54.3	4 400 *			38.0	
40.0																21.5	50.3	3 800 *	42.0	54.4	4 600	40.0
42.0																			31.9	51.6	3 700	42.0
44.0																			16.8	47.0	2 800	44.0

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

48.8m (160 Ft.) Boom, 33.5m (110 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
10.7	71.8	69.5	6 800 *b																		10.7	
12.0	67.6	69.0	6 800 *																		12.0	
14.0	60.9	68.0	6 800 *																		14.0	
16.0	53.9	66.6	6 800 *	68.3	68.7	6 800 *															16.0	
18.0	46.0	64.9	6 200 *	61.7	67.7	6 800 *															18.0	
20.0	36.9	62.5	5 100 *	54.7	66.4	6 800 *	63.5	67.6	6 800 *												20.0	
22.0	25.0	59.0	4 300 *	47.0	64.7	6 400 *	56.6	66.4	6 800 *												22.0	
24.0				38.1	62.5	5 300 *	49.1	64.8	6 700 *												24.0	
26.0				26.7	59.1	4 500 *	40.6	62.7	5 600 *	57.1	65.5	6 800 *									26.0	
28.0							30.0	59.7	4 700 *	49.7	64.0	6 600 *									28.0	
30.0										41.2	61.9	5 800 *									30.0	
32.0										30.9	59.0	4 800 *	49.8	62.7	6 800 *						32.0	
34.0													41.4	60.6	5 900 *						34.0	
36.0													31.1	57.7	4 800 *						36.0	
38.0													15.4	52.8	4 100 *	41.0	58.8	5 800 *			38.0	
40.0																30.6	55.9	4 800 *			40.0	
42.0																			39.8	56.5	5 700 *	42.0
44.0																			29.0	53.4	4 700 *	44.0

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

48.8m (160 Ft.) Boom, 36.6m (120 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
10.7	71.8	69.5	6 800 *																		10.7	
12.0	67.6	69.0	6 800 *																		12.0	
14.0	60.9	68.0	6 800 *																		14.0	
16.0	53.9	66.6	6 800 *	68.3	68.7	6 800 *															16.0	
18.0	46.0	64.9	6 700 *	61.7	67.7	6 800 *															18.0	
20.0	36.9	62.5	5 700 *	54.7	66.4	6 800 *	63.5	67.6	6 800 *												20.0	
22.0	25.0	59.0	4 800 *	47.0	64.7	6 700 *	56.6	66.4	6 800 *												22.0	
24.0				38.1	62.5	5 900 *	49.1	64.8	6 800 *												24.0	
26.0				26.7	59.1	4 900 *	40.6	62.7	6 200 *	57.1	65.5	6 800 *									26.0	
28.0							30.0	59.7	5 200 *	49.7	64.0	6 800 *									28.0	
30.0										41.2	61.9	6 300 *									30.0	
32.0										30.9	59.0	5 300 *	49.8	62.7	6 800 *						32.0	
34.0													41.4	60.6	6 500 *						34.0	
36.0													31.1	57.7	5 300 *						36.0	
38.0													15.4	52.8	4 500 *	41.0	58.8	6 400 *			38.0	
40.0																30.6	55.9	5 300 *			40.0	
42.0																			39.8	56.5	5 600	
44.0																			29.0	53.4	4 900	

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

48.8m (160 Ft.) Boom, 39.6m (130 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m					
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms			
10.7	71.8	69.5	6 800 *	68.3	68.7	6 800 *																					
12.0	67.6	69.0	6 800 *																								
14.0	60.9	68.0	6 800 *																								
16.0	53.9	66.6	6 800 *																								
18.0	46.0	64.9	6 500 *																								
20.0	36.9	62.5	5 500 *	54.7	66.4	6 800 *	63.5	67.6	6 800 *																		
22.0	25.0	59.0	4 700 *	47.0	64.7	6 600 *	56.6	66.4	6 800 *																		
24.0				38.1	62.5	5 800 *	49.1	64.8	6 800 *																		
26.0				26.7	59.1	4 800 *	40.6	62.7	6 000 *													57.1	65.5	6 800 *			
28.0							30.0	59.7	5 000 *													49.7	64.0	6 800 *			
30.0										41.2	61.9	6 200 *	49.8	62.7	6 800 *												
32.0																						30.9	59.0	5 100 *	62.0	64.0	6 800 *
34.0																									41.4	60.6	6 300 *
36.0																									31.1	57.7	5 200 *
38.0																									15.4	52.8	4 400 *
40.0																41.0	58.8	6 200 *									
42.0																30.6	55.9	5 200 *									
44.0																			39.8	56.5	5 200	40.0					
																			29.0	53.4	4 500	44.0					

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

48.8m (160 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
10.7	71.8	69.5	6 800 *																		10.7	
12.0	67.6	69.0	6 800 *																		12.0	
14.0	60.9	68.0	6 800 *																		14.0	
16.0	53.9	66.6	6 800 *	68.3	68.7	6 800 *															16.0	
18.0	46.0	64.9	5 900 *	61.7	67.7	6 800 *															18.0	
20.0	36.9	62.5	4 900 *	54.7	66.4	6 700 *	63.5	67.6	6 800 *												20.0	
22.0	25.0	59.0	4 100 *	47.0	64.7	6 300 *	56.6	66.4	6 800 *												22.0	
24.0				38.1	62.5	5 000 *	49.1	64.8	6 400 *												24.0	
26.0				26.7	59.1	4 200 *	40.6	62.7	5 300 *	57.1	65.5	6 800 *									26.0	
28.0							30.0	59.7	4 400 *	49.7	64.0	6 500 *									28.0	
30.0										41.2	61.9	5 500 *									30.0	
32.0										30.9	59.0	4 500 *	49.8	62.7	6 800 *						32.0	
34.0													41.4	60.6	5 500 *						34.0	
36.0													31.1	57.7	4 600 *						36.0	
38.0													15.4	52.8	3 900 *	41.0	58.8	5 500 *			38.0	
40.0																30.6	55.9	4 600 *			40.0	
42.0																			39.8	56.5	4 700	
44.0																			29.0	53.4	3 900	

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

48.8m (160 Ft.) Boom, 45.7m (150 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
10.7	71.8	69.5	6 800 *																		10.7	
12.0	67.6	69.0	6 800 *																		12.0	
14.0	60.9	68.0	6 800 *																		14.0	
16.0	53.9	66.6	6 600 *	68.3	68.7	6 800 *															16.0	
18.0	46.0	64.9	5 700 *	61.7	67.7	6 800 *															18.0	
20.0	36.9	62.5	4 600 *	54.7	66.4	6 700 *	63.5	67.6	6 800 *												20.0	
22.0	25.0	59.0	3 900 *	47.0	64.7	5 900 *	56.6	66.4	6 800 *												22.0	
24.0				38.1	62.5	4 800 *	49.1	64.8	6 200 *												24.0	
26.0				26.7	59.1	4 000 *	40.6	62.7	5 000 *	57.1	65.5	6 800 *									26.0	
28.0							30.0	59.7	4 200 *	49.7	64.0	6 400 *									28.0	
30.0										41.2	61.9	5 200 *									30.0	
32.0										30.9	59.0	4 300 *	49.8	62.7	6 500 *						32.0	
34.0													41.4	60.6	5 200 *						34.0	
36.0													31.1	57.7	4 300 *						36.0	
38.0													15.4	52.8	3 700 *	41.0	58.8	5 200 *			38.0	
40.0																30.6	55.9	4 300 *			40.0	
42.0																			39.8	56.5	4 400	
44.0																			29.0	53.4	3 600	

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

48.8m (160 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
10.7	71.8	69.5	6 800 *																		10.7	
12.0	67.6	69.0	6 800 *																		12.0	
14.0	60.9	68.0	6 800 *																		14.0	
16.0	53.9	66.6	6 500 *	68.3	68.7	6 800 *															16.0	
18.0	46.0	64.9	5 500 *	61.7	67.7	6 800 *															18.0	
20.0	36.9	62.5	4 500 *	54.7	66.4	6 700 *	63.5	67.6	6 800 *												20.0	
22.0	25.0	59.0	3 800 *	47.0	64.7	5 800 *	56.6	66.4	6 800 *												22.0	
24.0				38.1	62.5	4 700 *	49.1	64.8	6 000 *												24.0	
26.0				26.7	59.1	3 900 *	40.6	62.7	4 900 *	57.1	65.5	6 700 *									26.0	
28.0							30.0	59.7	4 100 *	49.7	64.0	6 400 *									28.0	
30.0										41.2	61.9	5 000 *									30.0	
32.0										30.9	59.0	4 200 *	49.8	62.7	6 300 *						32.0	
34.0													41.4	60.6	5 100 *						34.0	
36.0													31.1	57.7	4 200 *						36.0	
38.0													15.4	52.8	3 600 *	41.0	58.8	5 100 *			38.0	
40.0																30.6	55.9	4 200 *			40.0	
42.0																			39.8	56.5	3 800	
44.0																			29.0	53.4	3 100	

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

48.8m (160 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
10.7	71.8	69.5	6 800 *																		10.7	
12.0	67.6	69.0	6 800 *																		12.0	
14.0	60.9	68.0	6 800 *																		14.0	
16.0	53.9	66.6	6 500 *	68.3	68.7	6 800 *															16.0	
18.0	46.0	64.9	5 500 *	61.7	67.7	6 800 *															18.0	
20.0	36.9	62.5	4 500 *	54.7	66.4	6 700 *	63.5	67.6	6 800 *												20.0	
22.0	25.0	59.0	3 800 *	47.0	64.7	5 700 *	56.6	66.4	6 800 *												22.0	
24.0				38.1	62.5	4 600 *	49.1	64.8	6 000 *												24.0	
26.0				26.7	59.1	4 000 *	40.6	62.7	4 900 *	57.1	65.5	6 700 *									26.0	
28.0							30.0	59.7	4 100 *	49.7	64.0	6 300 *									28.0	
30.0										41.2	61.9	5 000 *									30.0	
32.0										30.9	59.0	4 200 *	49.8	62.7	6 300 *						32.0	
34.0													41.4	60.6	5 100 *						34.0	
36.0													31.1	57.7	4 200 *						36.0	
38.0													15.4	52.8	3 600 *	41.0	58.8	5 100 *			38.0	
40.0																30.6	55.9	4 300 *			40.0	
42.0																			39.8	56.5	3 400	
44.0																			29.0	53.4	2 600	

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

51.8m (170 Ft.) Boom, 33.5m (110 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m	
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m
12.2	67.3	72.0	6 800 *	63.0	71.0	6 800 *	65.2	70.9	6 800 *														
14.0	61.3	71.1	6 800 *																				
16.0	54.2	69.8	6 800 *																				
18.0	46.5	68.0	6 300 *																				
20.0	37.4	65.7	5 200 *																				
22.0	25.8	62.3	4 400 *	48.5	68.1	6 500 *	58.5	69.7	6 800 *														
24.0				39.9	66.0	5 600 *	51.2	68.3	6 800 *														
26.0				29.1	62.9	4 600 *	43.0	66.3	6 000 *												59.9	69.0	6 800 *
28.0							33.1	63.7	4 900 *												52.7	67.6	6 800 *
30.0							19.1	59.3	4 200 *												44.7	65.7	6 200 *
32.0									35.3	63.2	5 200 *	53.8	66.4	6 800 *							32.0		
34.0									22.6	59.4	4 400 *	45.9	64.6	6 500 *							34.0		
36.0												36.8	62.2	5 400 *							36.0		
38.0												24.9	58.7	4 500 *	46.6	63.0	6 700 *				38.0		
40.0															37.6	60.7	5 500 *				40.0		
42.0															26.0	57.3	4 600 *				42.0		
44.0																		37.5	58.5	5 000	44.0		
46.0																		25.8	55.1	4 400	46.0		

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

51.8m (170 Ft.) Boom, 36.6m (120 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
10.7	72.1	72.6	6 800 *																		10.7	
12.0	67.9	72.1	6 800 *																		12.0	
14.0	61.3	71.1	6 800 *																		14.0	
16.0	54.2	69.8	6 800 *																		16.0	
18.0	46.5	68.0	6 800 *	63.0	71.0	6 800 *															18.0	
20.0	37.4	65.7	5 700 *	56.1	69.7	6 800 *	65.2	70.9	6 800 *												20.0	
22.0	25.8	62.3	4 800 *	48.5	68.1	6 800 *	58.5	69.7	6 800 *												22.0	
24.0				39.9	66.0	6 100 *	51.2	68.3	6 800 *												24.0	
26.0				29.1	62.9	5 100 *	43.0	66.3	6 600 *	59.9	69.0	6 800 *									26.0	
28.0							33.1	63.7	5 500 *	52.7	67.6	6 800 *									28.0	
30.0							19.1	59.3	4 600 *	44.7	65.7	6 700 *									30.0	
32.0										35.3	63.2	5 700 *	53.8	66.4	6 800 *						32.0	
34.0										22.6	59.4	4 800 *	45.9	64.6	6 700 *						34.0	
36.0													36.8	62.2	6 000 *						36.0	
38.0													24.9	58.7	5 000 *	46.6	63.0	6 800 *			38.0	
40.0																37.6	60.7	6 100 *			40.0	
42.0																26.0	57.3	5 100 *			42.0	
44.0																			37.5	58.5	4 600	
46.0																			25.8	55.1	3 900	

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

51.8m (170 Ft.) Boom, 39.6m (130 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
10.7	72.1	72.6	6 800 *																		10.7	
12.0	67.9	72.1	6 800 *																		12.0	
14.0	61.3	71.1	6 800 *																		14.0	
16.0	54.2	69.8	6 800 *																		16.0	
18.0	46.5	68.0	6 600 *	63.0	71.0	6 800 *															18.0	
20.0	37.4	65.7	5 600 *	56.1	69.7	6 800 *	65.2	70.9	6 800 *												20.0	
22.0	25.8	62.3	4 700 *	48.5	68.1	6 700 *	58.5	69.7	6 800 *												22.0	
24.0				39.9	66.0	6 100 *	51.2	68.3	6 800 *												24.0	
26.0				29.1	62.9	5 000 *	43.0	66.3	6 400 *	59.9	69.0	6 800 *									26.0	
28.0							33.1	63.7	5 300 *	52.7	67.6	6 800 *									28.0	
30.0							19.1	59.3	4 500 *	44.7	65.7	6 500 *									30.0	
32.0										35.3	63.2	5 600 *	53.8	66.4	6 800 *						32.0	
34.0										22.6	59.4	4 700 *	45.9	64.6	6 600 *						34.0	
36.0													36.8	62.2	5 900 *						36.0	
38.0													24.9	58.7	4 800 *	46.6	63.0	6 800 *			38.0	
40.0																37.6	60.7	5 900 *			40.0	
42.0																26.0	57.3	5 000 *			42.0	
44.0																			37.5	58.5	4 100	
46.0																			25.8	55.1	3 500	

Liftcrane Luffing Jib Intermediate Fall Capacities

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

888 SERIES 2

Luffing Jib No. 135 On Boom No. 22EL
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

51.8m (170 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
10.7	72.1	72.6	6 800 *																		10.7	
12.0	67.9	72.1	6 800 *																		12.0	
14.0	61.3	71.1	6 800 *																		14.0	
16.0	54.2	69.8	6 800 *																		16.0	
18.0	46.5	68.0	6 000 *	63.0	71.0	6 800 *															18.0	
20.0	37.4	65.7	4 900 *	56.1	69.7	6 800 *	65.2	70.9	6 800 *												20.0	
22.0	25.8	62.3	4 100 *	48.5	68.1	6 400 *	58.5	69.7	6 800 *												22.0	
24.0				39.9	66.0	5 300 *	51.2	68.3	6 800 *												24.0	
26.0				29.1	62.9	4 400 *	43.0	66.3	5 700 *	59.9	69.0	6 800 *									26.0	
28.0							33.1	63.7	4 700 *	52.7	67.6	6 700 *									28.0	
30.0							19.1	59.3	3 900 *	44.7	65.7	6 100 *									30.0	
32.0										35.3	63.2	4 900 *	53.8	66.4	6 800 *						32.0	
34.0										22.6	59.4	4 100 *	45.9	64.6	6 400 *						34.0	
36.0													36.8	62.2	5 100 *						36.0	
38.0													24.9	58.7	4 200 *	46.6	63.0	6 400 *			38.0	
40.0																37.6	60.7	5 200 *			40.0	
42.0																26.0	57.3	4 300 *			42.0	
44.0																			37.5	58.5	3 600	
46.0																			25.8	55.1	2 900	

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

51.8m (170 Ft.) Boom, 45.7m (150 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
10.7	72.1	72.6	6 800 *																		10.7	
12.0	67.9	72.1	6 800 *																		12.0	
14.0	61.3	71.1	6 800 *																		14.0	
16.0	54.2	69.8	6 700 *																		16.0	
18.0	46.5	68.0	5 800 *	63.0	71.0	6 800 *															18.0	
20.0	37.4	65.7	4 700 *	56.1	69.7	6 700 *	65.2	70.9	6 800 *												20.0	
22.0	25.8	62.3	3 900 *	48.5	68.1	6 300 *	58.5	69.7	6 800 *												22.0	
24.0				39.9	66.0	5 000 *	51.2	68.3	6 500 *												24.0	
26.0				29.1	62.9	4 100 *	43.0	66.3	5 400 *	59.9	69.0	6 800 *									26.0	
28.0							33.1	63.7	4 400 *	52.7	67.6	6 600 *									28.0	
30.0							19.1	59.3	3 800 *	44.7	65.7	5 800 *									30.0	
32.0										35.3	63.2	4 700 *	53.8	66.4	6 800 *						32.0	
34.0										22.6	59.4	3 900 *	45.9	64.6	6 000 *						34.0	
36.0													36.8	62.2	4 800 *						36.0	
38.0													24.9	58.7	4 000 *	46.6	63.0	6 100 *			38.0	
40.0																37.6	60.7	4 900 *			40.0	
42.0																26.0	57.3	4 100 *			42.0	
44.0																			37.5	58.5	3 300	
46.0																			25.8	55.1	2 600	

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

51.8m (170 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	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. m
	Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
10.7	72.1	72.6	6 800 *															10.7	
12.0	67.9	72.1	6 800 *															12.0	
14.0	61.3	71.1	6 800 *															14.0	
16.0	54.2	69.8	6 600 *															16.0	
18.0	46.5	68.0	5 600 *	63.0	71.0	6 800 *												18.0	
20.0	37.4	65.7	4 600 *	56.1	69.7	6 700 *	65.2	70.9	6 800 *									20.0	
22.0	25.8	62.3	3 800 *	48.5	68.1	6 100 *	58.5	69.7	6 800 *									22.0	
24.0				39.9	66.0	4 800 *	51.2	68.3	6 300 *								24.0		
26.0				29.1	62.9	4 000 *	43.0	66.3	5 300 *	59.9	69.0	6 800 *						26.0	
28.0							33.1	63.7	4 300 *	52.7	67.6	6 600 *						28.0	
30.0							19.1	59.3	3 700 *	44.7	65.7	5 600 *						30.0	
32.0										35.3	63.2	4 500 *	53.8	66.4	6 800 *			32.0	
34.0										22.6	59.4	3 800 *	45.9	64.6	5 800 *			34.0	
36.0													36.8	62.2	4 700 *			36.0	
38.0													24.9	58.7	3 900 *	46.6	63.0	5 900 *	38.0
40.0																37.6	60.7	4 800 *	40.0
42.0																26.0	57.3	4 000 *	42.0

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

51.8m (170 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	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. m
	Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
10.7	72.1	72.6	6 800 *															10.7	
12.0	67.9	72.1	6 800 *															12.0	
14.0	61.3	71.1	6 800 *															14.0	
16.0	54.2	69.8	6 600 *															16.0	
18.0	46.5	68.0	5 600 *	63.0	71.0	6 800 *												18.0	
20.0	37.4	65.7	4 600 *	56.1	69.7	6 700 *	65.2	70.9	6 800 *									20.0	
22.0	25.8	62.3	3 900 *	48.5	68.1	6 000 *	58.5	69.7	6 800 *									22.0	
24.0				39.9	66.0	4 900 *	51.2	68.3	6 300 *									24.0	
26.0				29.1	62.9	4 100 *	43.0	66.3	5 200 *	59.9	69.0	6 800 *						26.0	
28.0							33.1	63.7	4 400 *	52.7	67.6	6 500 *						28.0	
30.0							19.1	59.3	3 700 *	44.7	65.7	5 600 *						30.0	
32.0										35.3	63.2	4 500 *	53.8	66.4	6 800 *			32.0	
34.0										22.6	59.4	3 800 *	45.9	64.6	5 800 *			34.0	
36.0													36.8	62.2	4 700 *			36.0	
38.0													24.9	58.7	4 000 *	46.6	63.0	5 600	38.0
40.0																37.6	60.7	4 600	40.0
42.0																26.0	57.3	3 600	42.0

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

54.9m (180 Ft.) Boom, 33.5m (110 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m	
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m
12.2	67.6	75.1	6 800 *	64.2	74.2	6 800 *	67.0	74.1	6 800 *														
14.0	61.7	74.2	6 800 *																				
16.0	54.6	72.9	6 800 *																				
18.0	46.9	71.2	6 300 *																				
20.0	38.0	68.9	5 300 *																				
22.0	26.5	65.6	4 500 *	50.0	71.5	6 600 *	60.3	73.1	6 800 *														
24.0				41.6	69.4	5 900 *	53.2	71.7	6 800 *														
26.0				31.4	66.6	4 800 *	45.2	69.9	6 400 *												62.5	72.4	6 800 *
28.0							36.0	67.5	5 200 *												55.6	71.1	6 800 *
30.0							23.6	63.8	4 400 *												48.0	69.4	6 600 *
32.0									39.2	67.3	5 600 *	57.5	70.0	6 800 *									
34.0									28.3	64.1	4 700 *	50.1	68.4	6 700 *									
36.0												41.8	66.4	6 100 *									
38.0												31.6	63.6	5 000 *									
40.0																							
42.0															43.5	65.0	6 500 *						
44.0															33.9	62.4	5 200 *						
46.0															20.3	58.3	4 400 *						
48.0																							
																					35.0	60.5	4 000
																		22.2	56.6	3 500			

Liftcrane Luffing Jib Intermediate Fall Capacities

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

888 SERIES 2

Luffing Jib No. 135 On Boom No. 22EL
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

54.9m (180 Ft.) Boom, 36.6m (120 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
10.7	72.4	75.7	6 800 *																		10.7	
12.0	68.2	75.2	6 800 *																		12.0	
14.0	61.7	74.2	6 800 *																		14.0	
16.0	54.6	72.9	6 800 *																		16.0	
18.0	46.9	71.2	6 800 *	64.2	74.2	6 800 *															18.0	
20.0	38.0	68.9	5 800 *	57.4	73.0	6 800 *	67.0	74.1	6 800 *												20.0	
22.0	26.5	65.6	4 900 *	50.0	71.5	6 800 *	60.3	73.1	6 800 *												22.0	
24.0				41.6	69.4	6 300 *	53.2	71.7	6 800 *												24.0	
26.0				31.4	66.6	5 300 *	45.2	69.9	6 700 *	62.5	72.4	6 800 *									26.0	
28.0							36.0	67.5	5 800 *	55.6	71.1	6 800 *									28.0	
30.0							23.6	63.8	4 900 *	48.0	69.4	6 800 *									30.0	
32.0										39.2	67.3	6 200 *	57.5	70.0	6 800 *						32.0	
34.0										28.3	64.1	5 200 *	50.1	68.4	6 800 *						34.0	
36.0													41.8	66.4	6 500 *						36.0	
38.0													31.6	63.6	5 500 *						38.0	
40.0																43.5	65.0	6 600			40.0	
42.0																33.9	62.4	5 700			42.0	
44.0																20.3	58.3	4 800 *			44.0	
46.0																			35.0	60.5	3 500	46.0
48.0																			22.2	56.6	3 000	48.0

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

54.9m (180 Ft.) Boom, 39.6m (130 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
10.7	72.4	75.7	6 800 *																		10.7	
12.0	68.2	75.2	6 800 *																		12.0	
14.0	61.7	74.2	6 800 *																		14.0	
16.0	54.6	72.9	6 800 *																		16.0	
18.0	46.9	71.2	6 700 *	64.2	74.2	6 800 *															18.0	
20.0	38.0	68.9	5 700 *	57.4	73.0	6 800 *	67.0	74.1	6 800 *												20.0	
22.0	26.5	65.6	4 800 *	50.0	71.5	6 800 *	60.3	73.1	6 800 *												22.0	
24.0				41.6	69.4	6 200 *	53.2	71.7	6 800 *												24.0	
26.0				31.4	66.6	5 200 *	45.2	69.9	6 700 *	62.5	72.4	6 800 *									26.0	
28.0							36.0	67.5	5 600 *	55.6	71.1	6 800 *									28.0	
30.0							23.6	63.8	4 700 *	48.0	69.4	6 800 *									30.0	
32.0										39.2	67.3	6 100 *	57.5	70.0	6 800 *						32.0	
34.0										28.3	64.1	5 100 *	50.1	68.4	6 800 *						34.0	
36.0													41.8	66.4	6 400 *						36.0	
38.0													31.6	63.6	5 400 *						38.0	
40.0																43.5	65.0	6 100			40.0	
42.0																33.9	62.4	5 300			42.0	
44.0																20.3	58.3	4 600			44.0	
46.0																			35.0	60.5	3 100	
48.0																			22.2	56.6	2 500	

Liftcrane Luffing Jib Intermediate Fall Capacities

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

888 SERIES 2

Luffing Jib No. 135 On Boom No. 22EL
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

54.9m (180 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	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. m
	Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
10.7	72.4	75.7	6 800 *															10.7	
12.0	68.2	75.2	6 800 *															12.0	
14.0	61.7	74.2	6 800 *															14.0	
16.0	54.6	72.9	6 800 *															16.0	
18.0	46.9	71.2	6 100 *	64.2	74.2	6 800 *												18.0	
20.0	38.0	68.9	5 000 *	57.4	73.0	6 800 *	67.0	74.1	6 800 *									20.0	
22.0	26.5	65.6	4 200 *	50.0	71.5	6 500 *	60.3	73.1	6 800 *									22.0	
24.0				41.6	69.4	5 600 *	53.2	71.7	6 800 *									24.0	
26.0				31.4	66.6	4 500 *	45.2	69.9	6 100 *	62.5	72.4	6 800 *						26.0	
28.0							36.0	67.5	5 000 *	55.6	71.1	6 800 *						28.0	
30.0							23.6	63.8	4 100 *	48.0	69.4	6 400 *						30.0	
32.0										39.2	67.3	5 400 *	57.5	70.0	6 800 *			32.0	
34.0										28.3	64.1	4 400 *	50.1	68.4	6 600 *			34.0	
36.0													41.8	66.4	5 800 *			36.0	
38.0													31.6	63.6	4 700 *			38.0	
40.0																43.5	65.0	5 600	40.0
42.0																33.9	62.4	4 800	42.0
44.0																20.3	58.3	4 000	44.0

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

54.9m (180 Ft.) Boom, 45.7m (150 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	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. m
	Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
10.7	72.4	75.7	6 800 *															10.7	
12.0	68.2	75.2	6 800 *															12.0	
14.0	61.7	74.2	6 800 *															14.0	
16.0	54.6	72.9	6 700 *															16.0	
18.0	46.9	71.2	5 900 *	64.2	74.2	6 800 *												18.0	
20.0	38.0	68.9	4 800 *	57.4	73.0	6 800 *	67.0	74.1	6 800 *									20.0	
22.0	26.5	65.6	4 000 *	50.0	71.5	6 400 *	60.3	73.1	6 800 *									22.0	
24.0				41.6	69.4	5 200 *	53.2	71.7	6 800 *									24.0	
26.0				31.4	66.6	4 300 *	45.2	69.9	5 700 *	62.5	72.4	6 800 *						26.0	
28.0							36.0	67.5	4 700 *	55.6	71.1	6 800 *						28.0	
30.0							23.6	63.8	3 900 *	48.0	69.4	6 200 *						30.0	
32.0										39.2	67.3	5 100 *	57.5	70.0	6 800 *			32.0	
34.0										28.3	64.1	4 200 *	50.1	68.4	6 500 *			34.0	
36.0													41.8	66.4	5 500 *			36.0	
38.0													31.6	63.6	4 500 *			38.0	
40.0																43.5	65.0	5 300	40.0
42.0																33.9	62.4	4 500	42.0
44.0																20.3	58.3	3 700	44.0

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

54.9m (180 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	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. m
	Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
10.7	72.4	75.7	6 800 *															10.7	
12.0	68.2	75.2	6 800 *															12.0	
14.0	61.7	74.2	6 800 *															14.0	
16.0	54.6	72.9	6 600 *															16.0	
18.0	46.9	71.2	5 700 *	64.2	74.2	6 800 *												18.0	
20.0	38.0	68.9	4 600 *	57.4	73.0	6 800 *	67.0	74.1	6 800 *									20.0	
22.0	26.5	65.6	3 900 *	50.0	71.5	6 300 *	60.3	73.1	6 800 *									22.0	
24.0				41.6	69.4	5 100 *	53.2	71.7	6 700 *									24.0	
26.0				31.4	66.6	4 200 *	45.2	69.9	5 600 *	62.5	72.4	6 800 *						26.0	
28.0							36.0	67.5	4 600 *	55.6	71.1	6 800 *						28.0	
30.0							23.6	63.8	3 900 *	48.0	69.4	6 100 *						30.0	
32.0										39.2	67.3	4 900 *	57.5	70.0	6 800 *			32.0	
34.0										28.3	64.1	4 100 *	50.1	68.4	6 500 *			34.0	
36.0													41.8	66.4	5 300 *			36.0	
38.0													31.6	63.6	4 400 *			38.0	
40.0																43.5	65.0	4 700	
42.0																33.9	62.4	3 900	
44.0																20.3	58.3	3 100	

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

54.9m (180 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	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. m
	Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
10.7	72.4	75.7	6 800 *															10.7	
12.0	68.2	75.2	6 800 *															12.0	
14.0	61.7	74.2	6 800 *															14.0	
16.0	54.6	72.9	6 600 *															16.0	
18.0	46.9	71.2	5 700 *	64.2	74.2	6 800 *												18.0	
20.0	38.0	68.9	4 700 *	57.4	73.0	6 800 *	67.0	74.1	6 800 *									20.0	
22.0	26.5	65.6	4 000 *	50.0	71.5	6 300 *	60.3	73.1	6 800 *									22.0	
24.0				41.6	69.4	5 100 *	53.2	71.7	6 700 *									24.0	
26.0				31.4	66.6	4 200 *	45.2	69.9	5 600 *	62.5	72.4	6 800 *						26.0	
28.0							36.0	67.5	4 600 *	55.6	71.1	6 800 *						28.0	
30.0							23.6	63.8	3 900 *	48.0	69.4	6 100 *						30.0	
32.0										39.2	67.3	4 900 *	57.5	70.0	6 800 *			32.0	
34.0										28.3	64.1	4 100 *	50.1	68.4	6 500 *			34.0	
36.0													41.8	66.4	5 300 *			36.0	
38.0													31.6	63.6	4 400 *			38.0	
40.0																43.5	65.0	4 300	
42.0																33.9	62.4	3 400	
44.0																20.3	58.3	2 600	

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

57.9m (190 Ft.) Boom, 33.5m (110 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m											
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms									
12.2	68.0	78.2	6 800 *	65.4	77.4	6 800 *																											
14.0	62.0	77.3	6 800 *																														
16.0	55.0	76.0	6 800 *																														
18.0	47.3	74.3	6 400 *																														
20.0	38.5	72.1	5 400 *																														
22.0	27.2	68.8	4 500 *	51.4	74.8	6 800 *	62.1	76.4	6 800 *																								
24.0				43.2	72.9	6 100 *	55.1	75.1	6 800 *																								
26.0				33.5	70.2	5 000 *	47.4	73.4	6 700 *																								
28.0				19.7	66.0	4 200 *	38.6	71.2	5 500 *													58.4	74.6	6 800 *									
30.0							27.4	68.0	4 600 *													51.1	73.1	6 800 *									
32.0										42.9	71.2	6 200 *	54.1	72.2	6 800 *																		
34.0										33.0	68.5	5 100 *										33.0	68.5	5 100 *									
36.0										18.9	64.1	4 300 *										46.3	70.4	6 600 *									
38.0																						37.2	68.1	5 600 *									
40.0																						25.5	64.6	4 600 *	48.9	69.1	6 600						
42.0																																	
44.0																												40.3	66.9	5 900			
46.0																												29.7	63.9	5 000 *			
48.0																															42.4	65.1	3 700
50.0																															32.4	62.3	3 200

Liftcrane Luffing Jib Intermediate Fall Capacities

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

888 SERIES 2

Luffing Jib No. 135 On Boom No. 22EL
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

57.9m (190 Ft.) Boom, 36.6m (120 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
10.7	72.8	78.8	6 800 *b																		10.7	
12.0	68.6	78.3	6 800 *																		12.0	
14.0	62.0	77.3	6 800 *																		14.0	
16.0	55.0	76.0	6 800 *																		16.0	
18.0	47.3	74.3	6 800 *	65.4	77.4	6 800 *															18.0	
20.0	38.5	72.1	5 900 *	58.7	76.3	6 800 *															20.0	
22.0	27.2	68.8	5 000 *	51.4	74.8	6 800 *	62.1	76.4	6 800 *												22.0	
24.0				43.2	72.9	6 500 *	55.1	75.1	6 800 *												24.0	
26.0				33.5	70.2	5 500 *	47.4	73.4	6 700 *												26.0	
28.0				19.7	66.0	4 700 *	38.6	71.2	6 200 *	58.4	74.6	6 800 *									28.0	
30.0							27.4	68.0	5 100 *	51.1	73.1	6 800 *									30.0	
32.0										42.9	71.2	6 800 *									32.0	
34.0										33.0	68.5	5 600 *	54.1	72.2	6 800 *						34.0	
36.0										18.9	64.1	4 700 *	46.3	70.4	6 800 *						36.0	
38.0													37.2	68.1	6 200 *						38.0	
40.0													25.5	64.6	5 100 *	48.9	69.1	6 200			40.0	
42.0																40.3	66.9	5 500			42.0	
44.0																29.7	63.9	4 800			44.0	
46.0																			42.4	65.1	3 200	46.0
48.0																			32.4	62.3	2 700	48.0
50.0																			17.9	57.8	2 200	50.0

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

57.9m (190 Ft.) Boom, 39.6m (130 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	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. m
	Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
10.7	72.8	78.8	6 800 *															10.7	
12.0	68.6	78.3	6 800 *															12.0	
14.0	62.0	77.3	6 800 *															14.0	
16.0	55.0	76.0	6 800 *															16.0	
18.0	47.3	74.3	6 800 *	65.4	77.4	6 800 *												18.0	
20.0	38.5	72.1	5 800 *	58.7	76.3	6 800 *												20.0	
22.0	27.2	68.8	4 800 *	51.4	74.8	6 800 *	62.1	76.4	6 800 *									22.0	
24.0				43.2	72.9	6 400 *	55.1	75.1	6 800 *									24.0	
26.0				33.5	70.2	5 400 *	47.4	73.4	6 700 *									26.0	
28.0				19.7	66.0	4 600 *	38.6	71.2	6 000 *	58.4	74.6	6 800 *						28.0	
30.0							27.4	68.0	5 000 *	51.1	73.1	6 800 *						30.0	
32.0										42.9	71.2	6 700 *						32.0	
34.0										33.0	68.5	5 500 *	54.1	72.2	6 800 *			34.0	
36.0										18.9	64.1	4 600 *	46.3	70.4	6 800 *			36.0	
38.0													37.2	68.1	6 000 *			38.0	
40.0													25.5	64.6	5 000 *	48.9	69.1	5 800	
42.0																40.3	66.9	5 100	
44.0																29.7	63.9	4 400	

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

57.9m (190 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	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. m
	Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
10.7	72.8	78.8	6 800 *															10.7	
12.0	68.6	78.3	6 800 *															12.0	
14.0	62.0	77.3	6 800 *															14.0	
16.0	55.0	76.0	6 800 *															16.0	
18.0	47.3	74.3	6 200 *	65.4	77.4	6 800 *												18.0	
20.0	38.5	72.1	5 100 *	58.7	76.3	6 800 *												20.0	
22.0	27.2	68.8	4 300 *	51.4	74.8	6 700 *	62.1	76.4	6 800 *									22.0	
24.0				43.2	72.9	5 900 *	55.1	75.1	6 800 *									24.0	
26.0				33.5	70.2	4 800 *	47.4	73.4	6 500 *									26.0	
28.0				19.7	66.0	4 000 *	38.6	71.2	5 300 *	58.4	74.6	6 800 *						28.0	
30.0							27.4	68.0	4 400 *	51.1	73.1	6 800 *						30.0	
32.0										42.9	71.2	5 900 *						32.0	
34.0										33.0	68.5	4 900 *	54.1	72.2	6 800 *			34.0	
36.0										18.9	64.1	4 100 *	46.3	70.4	6 400 *			36.0	
38.0													37.2	68.1	5 300 *			38.0	
40.0													25.5	64.6	4 400 *	48.9	69.1	5 300	
42.0																40.3	66.9	4 500	
44.0																29.7	63.9	3 800	

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

57.9m (190 Ft.) Boom, 45.7m (150 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	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. m
	Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
10.7	72.8	78.8	6 800 *															10.7	
12.0	68.6	78.3	6 800 *															12.0	
14.0	62.0	77.3	6 800 *															14.0	
16.0	55.0	76.0	6 800 *															16.0	
18.0	47.3	74.3	5 900 *	65.4	77.4	6 800 *												18.0	
20.0	38.5	72.1	4 900 *	58.7	76.3	6 800 *												20.0	
22.0	27.2	68.8	4 100 *	51.4	74.8	6 500 *	62.1	76.4	6 800 *									22.0	
24.0				43.2	72.9	5 500 *	55.1	75.1	6 800 *									24.0	
26.0				33.5	70.2	4 500 *	47.4	73.4	6 200 *									26.0	
28.0				19.7	66.0	3 800 *	38.6	71.2	5 000 *	58.4	74.6	6 800 *						28.0	
30.0							27.4	68.0	4 200 *	51.1	73.1	6 700 *						30.0	
32.0										42.9	71.2	5 600 *						32.0	
34.0										33.0	68.5	4 600 *	54.1	72.2	6 800 *			34.0	
36.0										18.9	64.1	3 800 *	46.3	70.4	6 200 *			36.0	
38.0													37.2	68.1	5 000 *			38.0	
40.0													25.5	64.6	4 200 *	48.9	69.1	5 100	
42.0																40.3	66.9	4 200	
44.0																29.7	63.9	3 500	

Liftcrane Luffing Jib Intermediate Fall Capacities

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

888 SERIES 2

Luffing Jib No. 135 On Boom No. 22EL
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

57.9m (190 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	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. m
	Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
10.7	72.8	78.8	6 800 *															10.7	
12.0	68.6	78.3	6 800 *															12.0	
14.0	62.0	77.3	6 800 *															14.0	
16.0	55.0	76.0	6 700 *															16.0	
18.0	47.3	74.3	5 900 *	65.4	77.4	6 800 *												18.0	
20.0	38.5	72.1	4 700 *	58.7	76.3	6 800 *												20.0	
22.0	27.2	68.8	4 000 *	51.4	74.8	6 400 *	62.1	76.4	6 800 *									22.0	
24.0				43.2	72.9	5 400 *	55.1	75.1	6 800 *									24.0	
26.0				33.5	70.2	4 400 *	47.4	73.4	6 000 *									26.0	
28.0				19.7	66.0	3 700 *	38.6	71.2	4 900 *	58.4	74.6	6 800 *						28.0	
30.0							27.4	68.0	4 100 *	51.1	73.1	6 500 *						30.0	
32.0										42.9	71.2	5 400 *						32.0	
34.0										33.0	68.5	4 500 *	54.1	72.2	6 800 *			34.0	
36.0										18.9	64.1	3 800 *	46.3	70.4	6 100 *			36.0	
38.0													37.2	68.1	4 900 *			38.0	
40.0													25.5	64.6	4 100 *	48.9	69.1	4 500	
42.0																40.3	66.9	3 700	
44.0																29.7	63.9	2 900	

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

57.9m (190 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	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. m
	Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
10.7	72.8	78.8	6 800 *															10.7	
12.0	68.6	78.3	6 800 *															12.0	
14.0	62.0	77.3	6 800 *															14.0	
16.0	55.0	76.0	6 700 *															16.0	
18.0	47.3	74.3	5 800 *	65.4	77.4	6 800 *												18.0	
20.0	38.5	72.1	4 700 *	58.7	76.3	6 800 *												20.0	
22.0	27.2	68.8	4 000 *	51.4	74.8	6 400 *	62.1	76.4	6 800 *									22.0	
24.0				43.2	72.9	5 300 *	55.1	75.1	6 800 *									24.0	
26.0				33.5	70.2	4 400 *	47.4	73.4	6 000 *									26.0	
28.0				19.7	66.0	3 800 *	38.6	71.2	4 900 *	58.4	74.6	6 800 *						28.0	
30.0							27.4	68.0	4 100 *	51.1	73.1	6 500 *						30.0	
32.0										42.9	71.2	5 400 *						32.0	
34.0										33.0	68.5	4 500 *	54.1	72.2	6 700 *			34.0	
36.0										18.9	64.1	3 800 *	46.3	70.4	6 200 *			36.0	
38.0													37.2	68.1	4 900 *			38.0	
40.0													25.5	64.6	4 100 *	48.9	69.1	4 100	
42.0																40.3	66.9	3 200	
44.0																29.7	63.9	2 400	

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

61.0m (200 Ft.) Boom, 33.5m (110 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			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. m		
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms
12.2	68.3	81.3	6 800 *	66.7	80.6	6 800 *																		
14.0	62.4	80.4	6 800 *																					
16.0	55.4	79.1	6 800 *																					
18.0	47.8	77.5	6 500 *																					
20.0	39.0	75.3	5 500 *																					
22.0	27.9	72.1	4 600 *	52.8	78.1	6 800 *	63.9	79.7	6 800 *															
24.0				44.8	76.3	6 300 *	57.0	78.5	6 800 *															
26.0				35.5	73.8	5 200 *	49.6	76.9	6 700 *															
28.0				22.9	70.1	4 400 *	41.1	74.8	6 000 *													61.1	78.0	6 800 *
30.0							30.7	72.0	4 900 *													54.1	76.7	6 800 *
32.0							14.6	66.9	4 200 *	46.2	74.9	6 800 *	50.5	74.2	6 800 *									
34.0										37.2	72.6	5 500 *												
36.0										25.4	69.1	4 600 *												
38.0																						42.2	72.3	6 200 *
40.0																						32.1	69.5	5 200 *
42.0													17.3	64.9	4 300 *	46.0	71.1	5 700				42.0		
44.0																36.9	68.8	5 100				44.0		
46.0																25.0	65.3	4 500				46.0		
48.0																			40.2	67.2	2 900	48.0		
50.0																			29.6	64.2	2 500	50.0		

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

61.0m (200 Ft.) Boom, 36.6m (120 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	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. m
	Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
10.7	73.1	81.9	6 800 * ^b															10.7	
12.0	68.9	81.4	6 800 *															12.0	
14.0	62.4	80.4	6 800 *															14.0	
16.0	55.4	79.1	6 800 *															16.0	
18.0	47.8	77.5	6 800 *	66.7	80.6	6 800 *												18.0	
20.0	39.0	75.3	6 000 *	60.0	79.5	6 800 *												20.0	
22.0	27.9	72.1	5 000 *	52.8	78.1	6 800 *	63.9	79.7	6 800 *									22.0	
24.0				44.8	76.3	6 800 *	57.0	78.5	6 800 *									24.0	
26.0				35.5	73.8	5 800 *	49.6	76.9	6 800 *									26.0	
28.0				22.9	70.1	4 800 *	41.1	74.8	6 400 *	61.1	78.0	6 800 *						28.0	
30.0							30.7	72.0	5 400 *	54.1	76.7	6 800 *						30.0	
32.0							14.6	66.9	4 600 *	46.2	74.9	6 800 *						32.0	
34.0										37.2	72.6	6 200 *						34.0	
36.0										25.4	69.1	5 100 *	50.5	74.2	6 800 *			36.0	
38.0													42.2	72.3	6 800 *			38.0	
40.0													32.1	69.5	5 700 *			40.0	
42.0													17.3	64.9	4 800 *	46.0	71.1	42.0	
44.0																36.9	68.8	44.0	
46.0																25.0	65.3	46.0	

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

61.0m (200 Ft.) Boom, 39.6m (130 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	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. m			
	Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
10.7	73.1	81.9	6 800 *															10.7				
12.0	68.9	81.4	6 800 *															12.0				
14.0	62.4	80.4	6 800 *															14.0				
16.0	55.4	79.1	6 800 *															16.0				
18.0	47.8	77.5	6 800 *															18.0				
20.0	39.0	75.3	5 900 *	60.0	79.5	6 800 *	63.9	79.7	6 800 *									20.0				
22.0	27.9	72.1	4 900 *	52.8	78.1	6 800 *												57.0	78.5	6 800 *	22.0	
24.0				44.8	76.3	6 600 *												49.6	76.9	6 800 *	24.0	
26.0				35.5	73.8	5 600 *												41.1	74.8	6 400 *	26.0	
28.0				22.9	70.1	4 800 *												61.1	78.0	6 800 *	28.0	
30.0							30.7	72.0	5 300 *	54.1	76.7	6 800 *						30.0				
32.0							14.6	66.9	4 500 *	46.2	74.9	6 800 *						32.0				
34.0										37.2	72.6	6 100 *						34.0				
36.0										25.4	69.1	5 000 *						36.0				
38.0																		50.5	74.2	6 800 *	38.0	
													42.2	72.3	6 800 *							
40.0													32.1	69.5	5 600 *	46.0	71.1	4 900	40.0			
42.0													17.3	64.9	4 700 *				36.9	68.8	4 100	42.0
44.0																			25.0	65.3	3 500	44.0
46.0																						46.0

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

61.0m (200 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	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. m
	Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
10.7	73.1	81.9	6 800 *															10.7	
12.0	68.9	81.4	6 800 *															12.0	
14.0	62.4	80.4	6 800 *															14.0	
16.0	55.4	79.1	6 800 *															16.0	
18.0	47.8	77.5	6 300 *	66.7	80.6	6 800 *												18.0	
20.0	39.0	75.3	5 200 *	60.0	79.5	6 800 *												20.0	
22.0	27.9	72.1	4 400 *	52.8	78.1	6 800 *	63.9	79.7	6 800 *									22.0	
24.0				44.8	76.3	6 100 *	57.0	78.5	6 800 *									24.0	
26.0				35.5	73.8	5 000 *	49.6	76.9	6 700 *									26.0	
28.0				22.9	70.1	4 100 *	41.1	74.8	5 700 *	61.1	78.0	6 800 *						28.0	
30.0							30.7	72.0	4 600 *	54.1	76.7	6 800 *						30.0	
32.0							14.6	66.9	3 900 *	46.2	74.9	6 500 *						32.0	
34.0										37.2	72.6	5 300 *						34.0	
36.0										25.4	69.1	4 400 *	50.5	74.2	6 800 *			36.0	
38.0													42.2	72.3	6 000 *			38.0	
40.0													32.1	69.5	4 900 *			40.0	
42.0													17.3	64.9	4 100 *	46.0	71.1	42.0	
44.0																36.9	68.8	44.0	
46.0																25.0	65.3	46.0	

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
81 240 kg Crane Counterweight
19 960 kg Carbody Counterweight
8 585 mm Crawlers Extended
360 Degree Rating

61.0m (200 Ft.) Boom, 45.7m (150 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	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. m					
	Jib Ang. Deg.	Intermediate Fall		Jib 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. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms			
10.7	73.1	81.9	6 800 *																					
12.0	68.9	81.4	6 800 *																					
14.0	62.4	80.4	6 800 *																					
16.0	55.4	79.1	6 800 *																					
18.0	47.8	77.5	6 000 *																					
20.0	39.0	75.3	4 900 *	66.7	80.6	6 800 *																		
22.0	27.9	72.1	4 100 *	60.0	79.5	6 800 *																		
24.0				52.8	78.1	6 700 *													63.9	79.7	6 800 *			
26.0				44.8	76.3	5 900 *													57.0	78.5	6 800 *			
28.0				35.5	73.8	4 700 *													49.6	76.9	6 700 *			
				22.9	70.1	3 900 *													41.1	74.8	5 300 *	61.1	78.0	6 800 *
30.0																			30.7	72.0	4 400 *	54.1	76.7	6 800 *
32.0																			14.6	66.9	3 700 *	46.2	74.9	6 200 *
34.0										37.2	72.6	5 000 *	50.5	74.2	6 700 *									
36.0										25.4	69.1	4 200 *							42.2	72.3	5 800 *			
38.0																								
40.0													32.1	69.5	4 700 *	46.0	71.1	4 100	40.0					
42.0													17.3	64.9	3 900 *					36.9	68.8	3 300	42.0	
44.0																				25.0	65.3	2 700	44.0	
46.0																							46.0	