



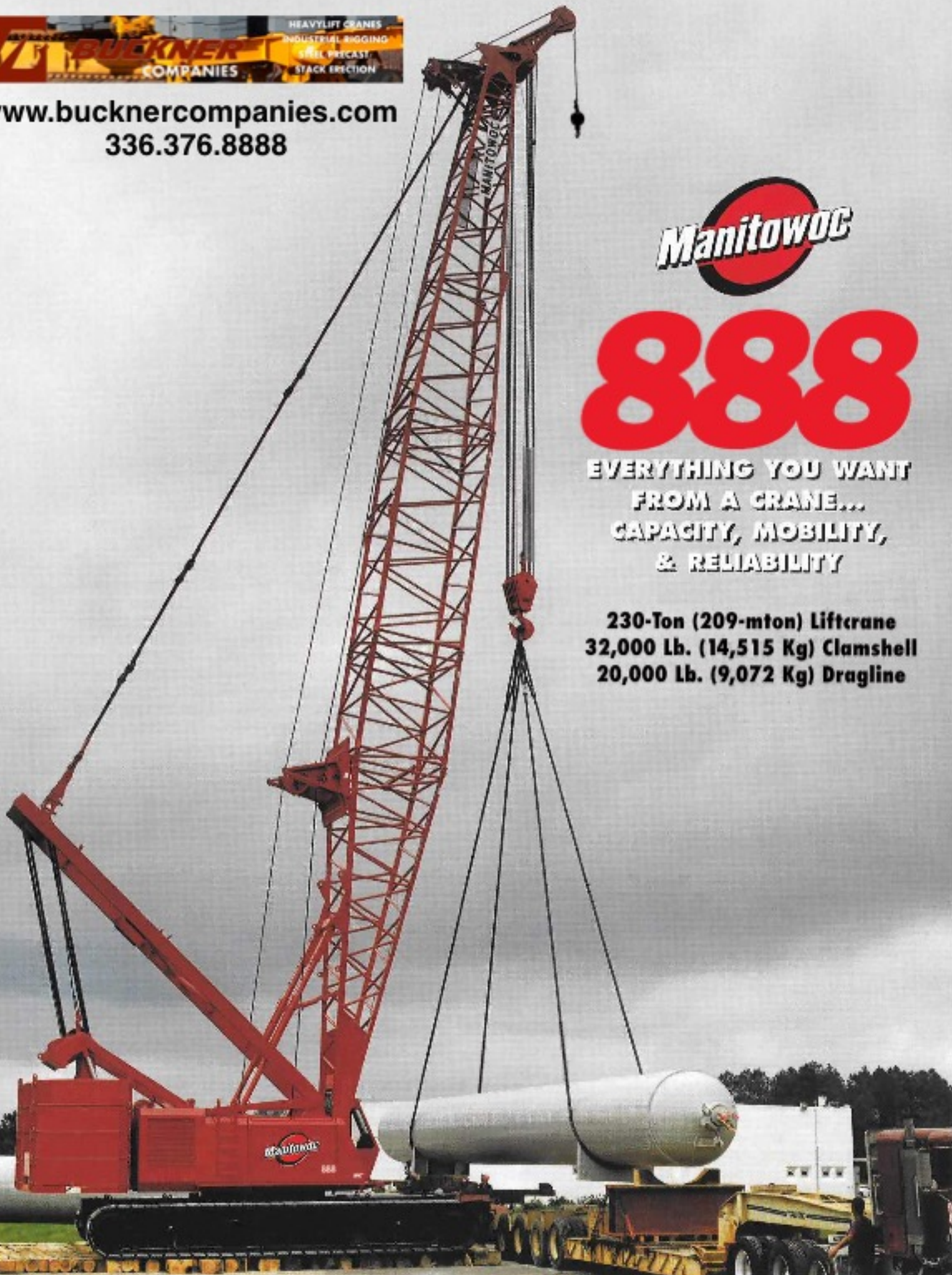
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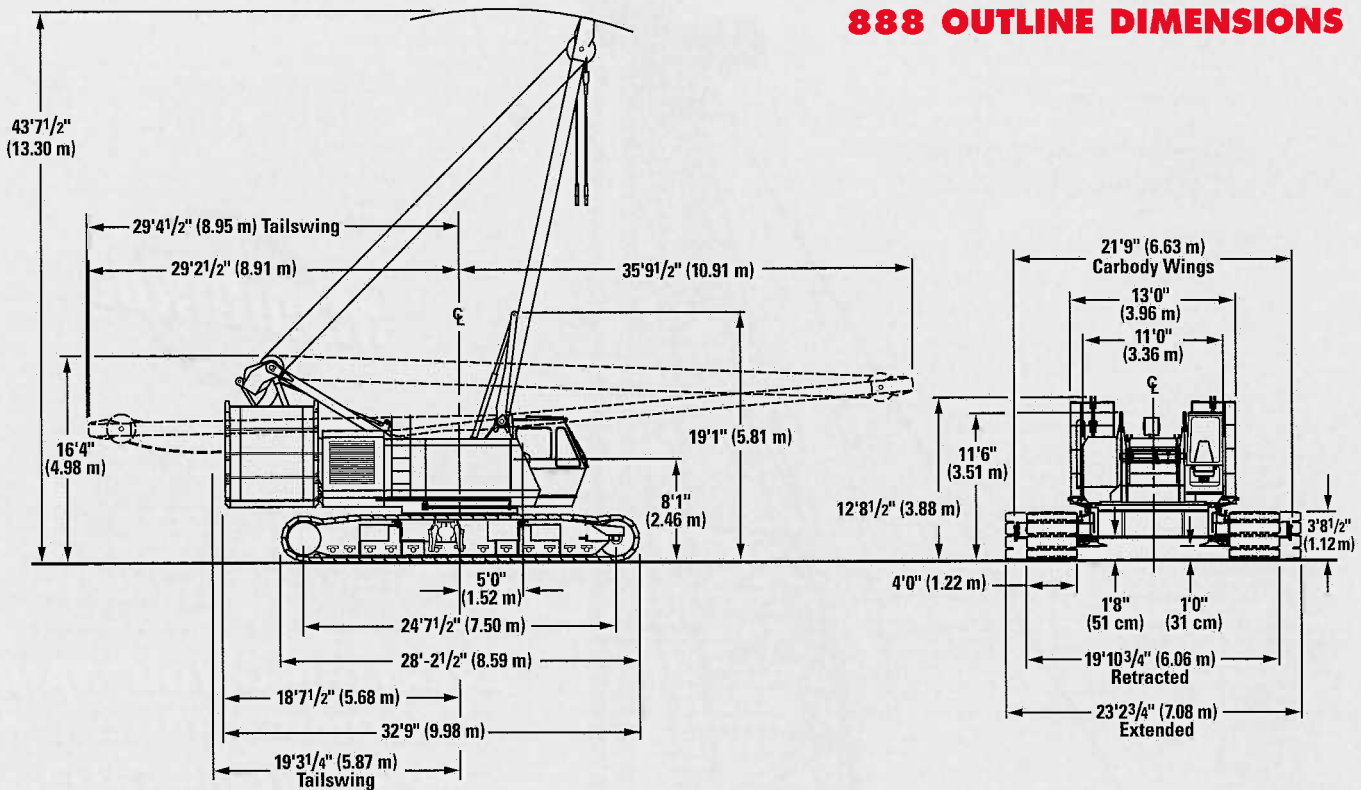
**888**

**EVERYTHING YOU WANT  
FROM A CRANE...  
CAPACITY, MOBILITY,  
& RELIABILITY**

**230-Ton (209-mton) Lifterane  
32,000 Lb. (14,515 Kg) Clamshell  
20,000 Lb. (9,072 Kg) Dragline**



## 888 OUTLINE DIMENSIONS



### UPPERWORKS

**ROTATING BED:** High-strength fabricated steel rotating bed is mounted on 108" (2.76 m) diameter turntable bearing.

**HOIST DRUMS:** Two full-width hoist drums are standard. Both drums are 37" (94 cm) wide and 19 1/2" (49.5 cm) in diameter. Each is antifriction bearing mounted and driven independently by a variable-displacement hydraulic motor coupled to a planetary reduction. External contracting brakes mounted to the drum shafts are air applied and equipped with spring-set air-released parking brakes. A bi-directional redundant brake mounted between the hydraulic motor and planetary drive is standard for each hoist, and each drum is equipped with ratchet and pawl. A freefall clutch, laggings, and other options are available.

**BOOM HOIST:** Independent boom hoist is powered by a variable-displacement hydraulic motor coupled to a planetary reduction. It is equipped with a bi-directional brake and a ratchet-and-pawl. The boom hoist drum is grooved and measures 13 3/4" (34.6 cm) wide by 18 3/4" (47.6 cm) in diameter.

**SWING SYSTEM:** Independent swing is powered by a fixed-displacement hydraulic motor coupled to an internal brake and planetary reduction. System includes swing lock.

**OPERATOR'S STATION:** Fully enclosed and insulated steel module mounted to the left front corner of the rotating bed. Module is equipped with sliding door, large safety glass windows on all sides and in roof. Standard equipment includes electric horn, cab space heater, dome light, fire extinguisher, air-circulating fan, and windshield wipers for upper front window, lower front window, and roof window.

**ENGINE:** Cummins M11 diesel engine rated 330 HP (246 kW) at 2,100 RPM provides independent power for all machine operations through the multi-hydraulic-pump transmission. Power system includes engine block heater (120V), ether starting aid, transmission disconnect clutch, high-silencing muffler, alcohol injector in air line, hydraulic oil cooler, radiator, and fan.

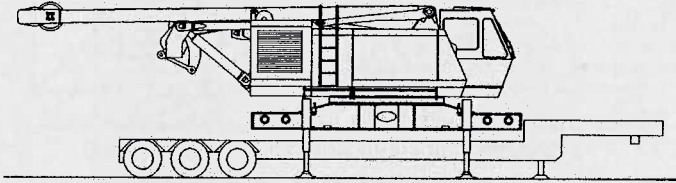
**CONTROLS:** Modulating electronic-over-hydraulic controls provide infinite speed response directly proportional to control lever movement. Controls include Manitowoc's exclusive EPIC® control system providing microprocessor driven control logic, pump control, on-board diagnostics and service information. Block up limit control and drum-rotation indicator are standard for hoist and whip falls.

### LOWERWORKS

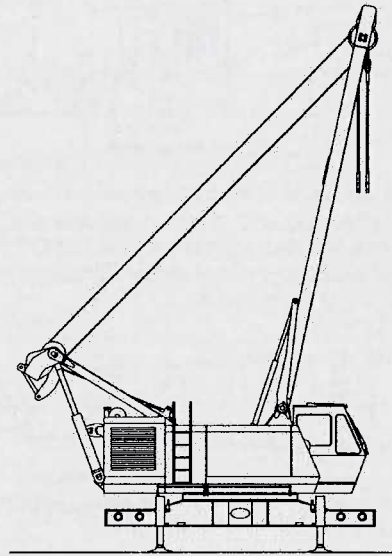
**CARBODY:** Connects rotating bed to crawlers. High-strength fabricated steel assembly with patented FACT™ connection system for fast removal of crawler assemblies. Optional self-assembly system includes four hydraulic jacks that raise entire upperworks-and-carbody unit off the transport trailer. Hydraulic jacks support this unit during crawler installation and removal.

**CRAWLERS:** Crawlers are 28'2 1/2" (8.59 m) long steel fabrication with 48" (1.22 m) wide cast steel crawler tread and sealed low-maintenance intermediate rollers. Each crawler is powered independently by a variable-displacement hydraulic motor. Crawlers provide ample tractive effort to counter rotate with full rated lifter capacities. Each crawler includes two hydraulically powered pins for fast installation and removal from carbody.

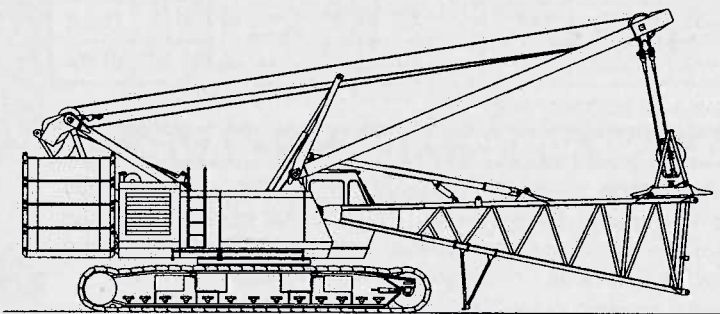
## 888 SELF-ASSEMBLY



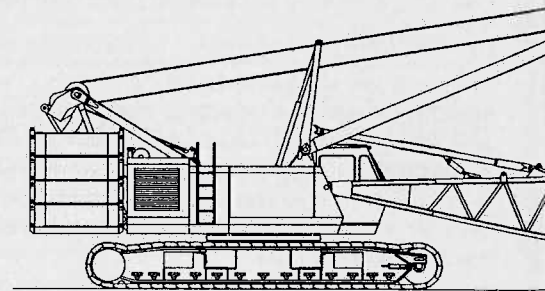
**1** The main shipping module, including carbody, upperworks, gantry, mast, and boom-hoist reeving, arrives as a unit. Optional hydraulic jacks mounted on the carbody raise the unit off its transport trailer.

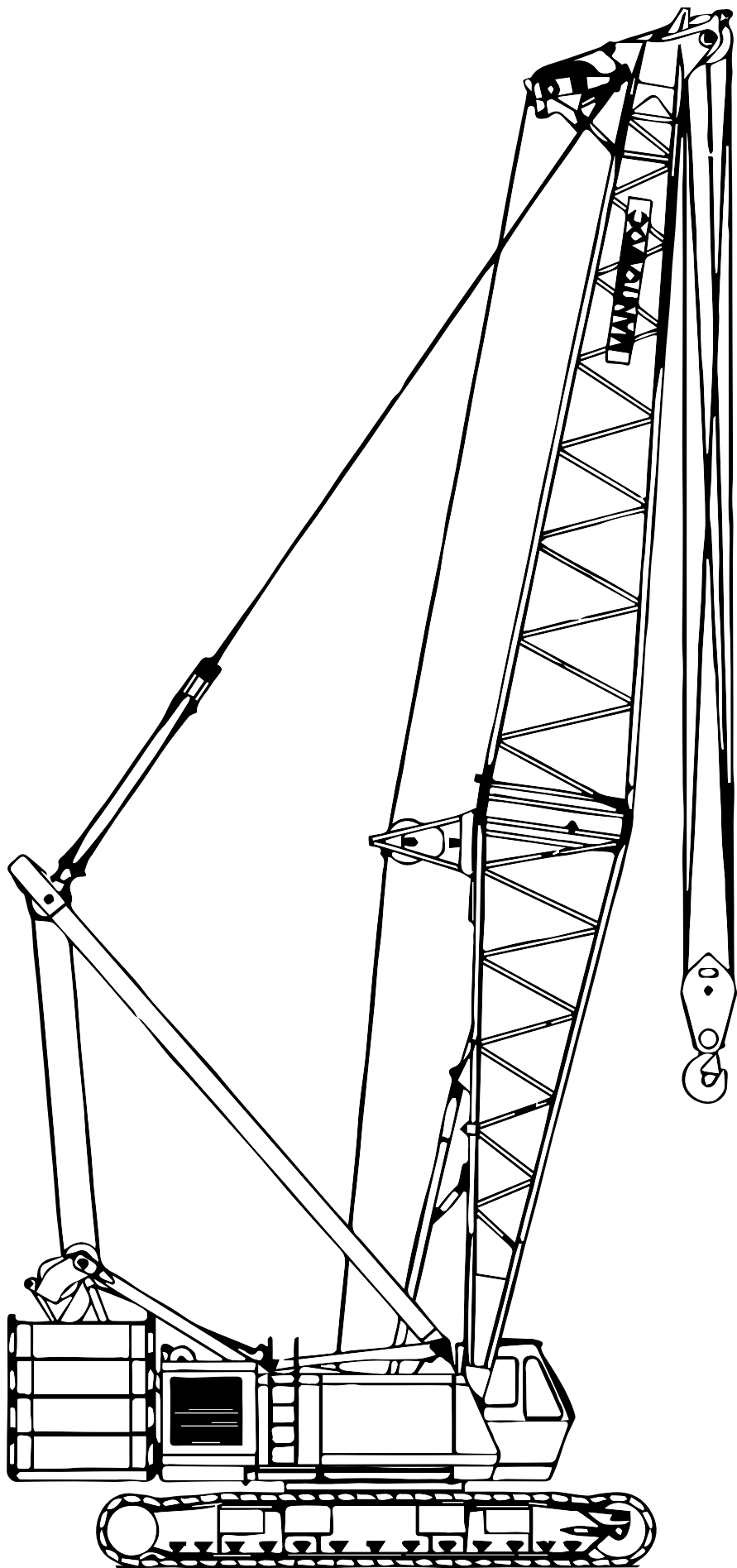


**2** Hydraulic cylinders raise the gantry to working position and lift the mast to vertical. The boom hoist rigging then lowers the mast so it can be rigged with the set-up load block. Wire rope from one of the hoist drums is reeved through sheaves in the mast to rig the block.



**5** The mast is used to lay out boom sections and install the boom butt. Power-activated pins simplify installation of the butt.





## PERFORMANCE DATA

Wire Rope Specifications					
Application	Dia.	Description	Breaking Strength	Weight	Length
Lift	26 mm	2160 Grade, Rotation Resistant	147,500 lb (657 kN)	2.13 lb/ft (3.17 kg/m)	1,625' (495.3 m) Hoist 1,010' (307.8 m) Whip
Boom Hoist	22 mm	1960 Grade, Right Regular Lay	97,000 lb (431 kN)	1.46 lb/ft (2.17 kg/m)	1,060' (323.1 m)

Single Line Pull vs. Speed*							
Line Pull (Infinitely Variable)		1st Layer		4th Layer		7th Layer	
0 lb	(0 kN)	272 fpm	(83.0 mpm)	351 fpm	(107.0 mpm)	430 fpm	(131.1 mpm)
5,000 lb	(22.2 kN)	261 fpm	(79.6 mpm)	333 fpm	(101.5 mpm)	404 fpm	(123.1 mpm)
10,000 lb	(44.5 kN)	251 fpm	(76.5 mpm)	316 fpm	(96.3 mpm)	378 fpm	(115.2 mpm)
15,000 lb	(66.7 kN)	240 fpm	(73.2 mpm)	298 fpm	(90.8 mpm)	319 fpm	(97.2 mpm)
20,000 lb	(89.0 kN)	229 fpm	(69.8 mpm)	245 fpm	(74.7 mpm)	260 fpm	(79.2 mpm)
25,000 lb	(111.2 kN)	194 fpm	(59.1 mpm)	209 fpm	(63.7 mpm)	225 fpm	(68.6 mpm)
29,500 lb	(131.2 kN)	172 fpm	(52.4 mpm)	188 fpm	(53.3 mpm)	203 fpm	(61.9 mpm)

\*Based on 1 9/16" (49.5 cm) diameter smooth drum.

**SWING SPEED:** 2.0 RPM.

**GRADEABILITY:** 30%

**TRAVEL SPEED:** 1.0 MPH (1.61 KPH.)

**BOOM HOIST SPEED:** 290' (88.4 m) boom, 0° to 82°, 2 minutes, 50 seconds.

### LIFTCRANE ATTACHMENT

**BASIC BOOM:** The liftcrane is equipped with 70' (21.34 m) No. 22EL basic boom consisting of 30' (9.14 m) butt and 40' (12.19 m) No. 22L top with seven 30" (76.2 cm) diameter sheaves (eighth sheave optional). Includes rope guides, boom-hoist wire rope, boom-angle indicator, and hook and weight ball. Boom inserts available in 10' (3.05 m), 20' (6.10 m), and 40' (12.19 m) lengths. Powered boom-hinge pins are standard.

**MAST:** The 32' (9.75 m) long moving mast connects the boom-hoist reeving to the boom pendants. The mast facilitates self assembly and disassembly of the Model 888. It is capable of handling the crawlers, stacking the counterweights, and assembling the boom and jib.

**GANTRY:** Gantry includes hydraulic gantry-raising cylinders capable of lifting the entire upperworks counterweight for self-removal and installation.

**BOOM STOP:** Air-cushioned physical boom stop and automatic boom stop.

**COUNTERWEIGHT:** The 8-piece counterweight assembly for the 888 Series-1 weighs 144,100 lb (65,360 kg). It consists of a counterweight tray 21,050 lb (9,548 kg), a center counterweight 18,000 lb (8,165 kg), and six upper side counterweights 17,500 (7,938 kg) each. The Series-2 counterweight option includes two additional upper side counterweights 17,500 lb (7,938 kg) each and two carbody counterweights 22,000 lb (9,979 kg) each, for a total counterweight of 223,100 lb (101,200 kg).

### OPTIONAL EQUIPMENT

#### BOOM AND JIB:

##### Boom No. 22E or 22EL

- 10' (3.05 m) Insert with pendants
- 10' (3.05 m) Insert with pendants (used with auxiliary drum)
- 20' (6.10 m) Insert with pendants
- 40' (12.19 m) Insert with pendants
- 40' (12.19 m) No. 22C Open-throat boom top
- 30' (9.14 m) Tapered insert with pendants (used with light tapered top)
- 50' (15.24 m) Light tapered top

##### Jib No. 123

- 30' (9.14 m) Jib with mounting parts
- 10' (3.05 m) Insert with pendants

##### Jib No. 134

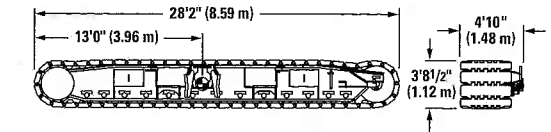
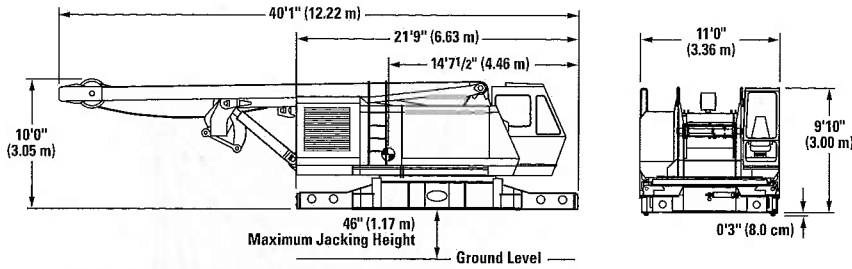
- 30' (9.14 m) Jib with mounting parts
- 10' (3.05 m) Insert with pendants
- 20' (6.10 m) Insert with pendants

#### ATTACHMENTS:

- Load blocks
- Single-sheave upper boom point (whipline)
- Series-2 package
- No. 135 luffing-jib attachment
- No. 138 jib extension for luffing-jib
- RINGER® attachment
- Other attachments on request

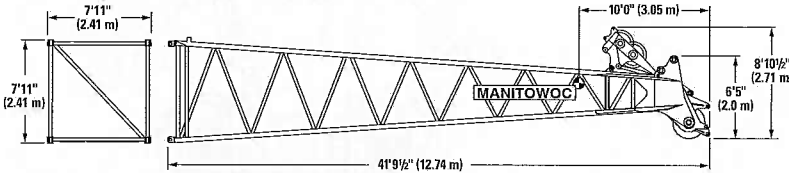
#### BASIC CRANE OPTIONS:

- Air conditioner in operator's cab
- Foot control for travel
- Self-assembly system with jacks
- Grooved laggings for liftcrane
- Grooved laggings for clamshell
- Load-moment indicator (LMI)
- High-speed third drum with 20,000-lb (9,072 kg) line pull
- Free-fall clutch
- High-speed hoist drive

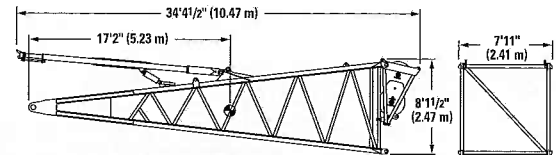


Crawler assembly (2), each 41,300 lb. (18,733 kg).

Main shipping module (carbody, upperworks, operator's cab, gantry, mast, boom-hoist wire rope, and optional self-assembly jacks): 84,500 lb. (38,329 kg). For maximum hoist and whip lines, add 6,000 lb. (2,722 kg). Maximum trailer height for self assembly: 42" (1.07 m). Space between jacks will accommodate trailers up to 10' (3.05 m) wide.



Boom top with seven-sheave lower point, upper wire-rope guide, and basic pendants: 11,090 lb. (5,030 kg).



Boom butt with lower wire-rope guide and air-cushioned physical boom stop: 10,260 lb. (4,654 kg).

Component	Weight		Length		Width		Height	
	Lbs.	(kg)	Ft.	(m)	Ft.	(m)	Ft.	(m)
Upperworks counterweight tray	21,050	(9,548)	13'0"	(3.96)	7'4"	(2.24)	1'0 1/2"	(0.32)
Upperworks center counterweight	18,000	(8,165)	7'6 1/2"	(2.30)	4'1 1/2"	(1.26)	5'0"	(1.52)
Upperworks side counterweight (6 for Series-1; 8 for Series-2) ea.	17,500	(7,938)	7'4"	(2.24)	3'6"	(1.07)	2'3"	(0.69)
Carbody counterweight (2) (used only on Series-2) ea.	22,000	(9,979)	9'10 1/2"	(3.01)	4'10 1/2"	(1.49)	2'4"	(0.72)
10' (3.05 m) No. 22 boom insert with pendants	1,935	(878)	10'6"	(3.20)	7'11"	(2.41)	7'11"	(2.41)
20' (6.10 m) No. 22 boom insert with pendants	3,130*	(1,420)*	20'6"	(6.25)	7'11"	(2.41)	7'11"	(2.41)*
40' (12.19 m) No. 22 boom insert with pendants	5,300*	(2,404)*	40'6"	(12.34)	7'11"	(2.41)	7'11"	(2.41)*
40' (12.19 m) No. 22C open-throat boom top with pendants and wire-rope guide	11,795	(4,668)	45'9"	(13.94)	7'11"	(2.41)	10'6 1/2"	(3.21)
30' (9.14 m) basic No. 123 jib with strut and pendants	2,095	(950)	31'6"	(9.60)	2'6"	(0.76)	3'0"	(0.91)
30' (9.14 m) basic No. 134 jib with strut and pendants	3,443	(1,562)	31'6"	(9.60)	2'6"	(0.76)	3'0"	(0.91)
10' (3.05 m) insert (with pendants) for No.123 or No. 134 jib	480	(218)	10'6"	(3.20)	2'6"	(0.76)	2'6"	(0.76)
20' (6.10 m) No. 134 jib insert with pendants	750	(340)	20'3"	(6.17)	2'7"	(0.79)	2'7"	(0.79)
27' (8.23 m) No. 135 luffing-jib butt	2,285	(1,036)	27'7"	(8.41)	5'0"	(1.52)	4'1"	(1.24)
23' (7.01 m) No. 135 luffing-jib top with pendants	3,150	(1,429)	25'7"	(7.80)	5'0"	(1.52)	4'10"	(1.47)
Main strut for No. 135 luffing-jib	3,400	(1,542)	24'11"	(7.59)	5'1"	(1.55)	2'3"	(0.69)
Jib strut for No. 135 luffing-jib	4,500	(2,041)	28'5"	(8.66)	5'0"	(1.52)	2'3"	(0.69)
10' (3.05 m) No. 135 luffing-jib insert with pendants	845	(383)	10'4"	(3.15)	5'0"	(1.52)	4'1"	(1.24)
20' (6.10 m) No. 135 luffing-jib insert with pendants	1,350	(612)	20'4"	(6.20)	5'0"	(1.52)	4'1"	(1.24)
40' (12.19 m) No. 135 luffing-jib insert with pendants	2,320	(1,052)	40'4"	(12.29)	5'0"	(1.52)	4'1"	(1.24)
Box of miscellaneous parts	4,700	(2,132)	7'6"	(2.29)	3'4"	(1.02)	2'10"	(0.86)

\*Add 100 lbs. (45 kg) to weight and 5" (13 cm) to height for inserts with jib backstay lugs.

**MANITOWOC'S 888...EVERYTHING YOU WANT FROM A CRANE:**

**CAPACITY:** 230-ton (209-mton) maximum capacity. Outlifts many 275-ton (250 mt) lattice-boom cranes and 400-ton (400 mt) telescopic-boom cranes at useful boom lengths and normal working radii.

**MOBILITY:** Complete 888 Series-1 with 260' (79.2 m) of boom ships on 10 trucks. 888 Series-2 with 290' (88.4 m) of boom ships on 11 trucks.

**RELIABILITY:** The 888 is designed and manufactured to deliver the same performance and long life that have earned other Manitowoc cranes a worldwide reputation for reliability and high resale value.

**CODE COMPLIANCE:** Manitowoc has built the 888 to comply with all major operating codes. Consult your Manitowoc distributor for details.





# Liftcrane Boom Capacities

Meets  
ANSI B30.5  
Requirements

# 888 SERIES 2

**Boom No. 22EL**  
**179,100 Lb. Crane Counterweight**  
**44,000 Lb. Carbody Counterweight**  
**360 Degree Rating**

**LIFTING CAPACITIES:** Capacities for various boom lengths and 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 12,500 Lb. minimum weight. Capacities are not shown for boom positions which, without load, provide less than required ANSI B30.5 backward stability.

Upper boom point capacity for liftcrane service with single part whip line is 29,500 Lbs. or 59,000 Lbs. with two part whip line. When boom butt mounted auxiliary drum is used, capacity with single part whip line is 20,000 Lbs. or 40,000 Lbs. with two part whip line. In all cases, upper boom point capacities cannot exceed those listed for main boom capacity.

250 Ft. thru 290 Ft. boom lengths require only the middle two sheaves in lower boom point. All other sheaves must be removed from lower boom point.

Weight of jib, all load blocks, hooks, weight ball, slings, hoist lines, etc., beneath boom and jib point sheaves, is considered part of main boom load. Boom is not to be lowered beyond radii where combined weights are greater than rated capacity. Where no capacity is shown, operation is not intended or approved.

**OPERATING CONDITIONS:** Machine to operate in a level position on a firm uniformly supporting surface with gantry up. Refer to boom rigging **No. 177156** or **No. 177353** and Wire Rope Specification chart **No. 7810-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 and boom within boom angle range shown in capacity chart. Refer to Maximum Allowable Travel Specification chart **No. 7808-A**.

**OPERATING RADIUS:** Operating radius is horizontal distance from axis of rotation to center of vertical hoist line or load block. Boom angle is angle between horizontal and centerline of boom butt and inserts, and is an indication of operating radius. In all cases, operating radius shall govern capacity.

**BOOM POINT ELEVATION:** Boom point elevation is vertical distance from ground level to centerline of boom point shaft.

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

Deduct From Capacities When Jib Is Attached	
Jib Length	Jib No. 134
30 Ft.	2,700 Lbs.
40 Ft.	3,500 Lbs.
50 Ft.	4,300 Lbs.
60 Ft.	5,100 Lbs.
70 Ft.	6,100 Lbs.
80 Ft.	7,100 Lbs.

Maximum Boom and Jib Lengths Lifted Unassisted							
Over Front of Blocked Crawlers		Over Rear of Blocked Crawlers		Over Side of Extended Crawlers		Over Side of Retracted Crawlers	
Boom Length	Jib No. 134	Boom Length	Jib No. 134	Boom Length	Jib No. 134	Boom Length	Jib No. 134
(a) 290 Ft.	—	(a) 280 Ft.	—	(a) 260 Ft.	—	230 Ft.	—
280 Ft.	—	270 Ft.	—	250 Ft.	—	220 Ft.	30 Ft.
270 Ft.	—	260 Ft.	40 Ft.	240 Ft.	—	210 Ft.	60 Ft.
260 Ft.	50 Ft.	250 Ft.	70 Ft.	230 Ft.	50 Ft.	200 Ft.	80 Ft.
250 Ft.	80 Ft.	240 Ft.	80 Ft.	220 Ft.	80 Ft.		

Load block, hook and weight ball on ground at start. (a) Upper boom point cannot be used on 290 Ft. boom and cannot be lifted over rear of blocked crawlers on 280 Ft. boom or side of extended crawlers on 260 Ft. boom.

Consult jib chart for jib capacities. Upper boom point cannot be used when jib is attached.



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Requirements

# 888 SERIES 2

**Boom No. 22EL**  
**179,100 Lb. Crane Counterweight**  
**44,000 Lb. Carbody Counterweight**  
**360 Degree Rating**

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Crawlers Retracted Pounds	Boom Capacity Crawlers Extended Pounds
<b>70 Ft. Boom</b>				
16	82.8	77.2		441,000 *b
17	82.0	77.1		408,300 *b
18	81.1	76.9		386,800 *b
19	80.3	76.7		367,400 *b
20	79.5	76.5		349,800 *b
22	77.8	76.0		319,000 *b
24	76.1	75.5		293,000 *b
26	74.4	74.9		270,700 *
28	72.7	74.2		251,400 *
30	70.9	73.5		234,400 *
32	69.2	72.7		219,000
34	67.4	71.8		199,600
36	65.6	70.9		183,200
38	63.7	69.8		169,100
40	61.9	68.7		156,900
42	60.0	67.5		146,200
44	58.0	66.2		136,800
46	56.0	64.8	109,400	128,400
48	54.0	63.4	103,100	120,900
50	51.9	61.7	97,500	114,100
55	46.3	57.1	85,500	99,800
60	40.1	51.4	75,700	88,300
65	32.9	44.2	67,700	78,900
70	23.7	34.1	60,800	70,900
<b>80 Ft. Boom</b>				
17	83.0	87.2		405,400 *b
18	82.3	87.0		386,000 *b
19	81.5	86.9		366,700 *b
20	80.8	86.7		349,100 *b
22	79.3	86.3		318,300 *b
24	77.9	85.8		292,200 *b
26	76.4	85.3		270,000 *
28	74.9	84.7		250,600 *
30	73.4	84.1		233,700 *
32	71.9	83.4		218,800 *
34	70.4	82.7		199,800
36	68.8	81.9		183,400
38	67.3	81.0		169,300
40	65.7	80.0		157,000
42	64.1	79.0		146,300
44	62.4	78.0	116,200	136,900
46	60.8	76.8	109,300	128,500
48	59.1	75.6	103,100	120,900
50	57.4	74.3	97,400	114,200
55	52.9	70.6	85,400	99,800
60	48.2	66.2	75,700	88,300
65	43.0	61.0	67,600	78,900
70	37.3	54.8	60,900	71,000
75	30.6	46.9	55,100	64,300
80	22.0	36.0	50,000	58,500

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Crawlers Retracted Pounds	Boom Capacity Crawlers Extended Pounds
<b>90 Ft. Boom</b>				
19	82.5	97.0		365,000 *b
20	81.8	96.8		348,600 *b
22	80.5	96.5		317,800 *b
24	79.2	96.1		291,800 *b
26	77.9	95.6		269,500 *
28	76.6	95.1		250,200 *
30	75.3	94.6		233,300 *
32	74.0	94.0		218,400 *
34	72.6	93.3		200,100
36	71.3	92.6		183,600
38	69.9	91.8		169,400
40	68.6	91.0		157,200
42	67.2	90.1	124,000	146,400
44	65.8	89.2	116,300	137,000
46	64.3	88.2	109,300	128,500
48	62.9	87.2	103,100	121,000
50	61.4	86.0	97,400	114,200
55	57.7	82.9	85,400	99,900
60	53.8	79.3	75,700	88,400
65	49.6	75.2	67,600	79,000
70	45.2	70.4	60,900	71,100
75	40.4	64.7	55,200	64,400
80	35.0	57.9	50,200	58,700
85	28.7	49.4	45,800	53,600
90	20.7	37.7	41,900	49,200





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**179,100 Lb. Crane Counterweight**  
**44,000 Lb. Carbody Counterweight**  
**360 Degree Rating**

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Crawlers Retracted Pounds	Boom Capacity Crawlers Extended Pounds
<b>100 Ft. Boom</b>				
20	82.7	107.0		348,200 *b
22	81.5	106.6		317,500 *b
24	80.3	106.3		291,500 *b
26	79.2	105.9		269,200 *
28	78.0	105.4		249,900 *
30	76.8	104.9		233,000 *
32	75.6	104.4		218,100 *
34	74.4	103.8		200,200
36	73.2	103.2		183,700
38	72.0	102.5		169,600
40	70.8	101.8		157,300
42	69.6	101.0	124,100	146,600
44	68.3	100.2	116,300	137,100
46	67.1	99.3	109,400	128,600
48	65.8	98.4	103,100	121,100
50	64.6	97.4	97,500	114,300
55	61.3	94.7	85,400	100,000
60	57.9	91.6	75,700	88,500
65	54.4	88.1	67,700	79,100
70	50.8	84.1	61,000	71,200
75	46.9	79.5	55,300	64,500
80	42.7	74.3	50,300	58,800
85	38.2	68.1	46,000	53,800
90	33.1	60.8	42,200	49,400
95	27.2	51.7	38,800	45,500
100	19.5	39.4	35,700	42,000

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Crawlers Retracted Pounds	Boom Capacity Crawlers Extended Pounds
<b>110 Ft. Boom</b>				
22	82.3	116.8		316,900 *
24	81.2	116.4		290,900 *
26	80.2	116.1		268,600 *
28	79.1	115.7		249,300 *
30	78.0	115.2		232,400 *
32	77.0	114.7		217,500 *
34	75.9	114.2		200,300
36	74.8	113.6		183,700
38	73.7	113.0		169,600
40	72.6	112.4	132,800	157,300
42	71.5	111.7	124,000	146,500
44	70.4	110.9	116,200	137,000
46	69.3	110.2	109,200	128,500
48	68.2	109.3	103,000	121,000
50	67.0	108.5	97,300	114,200
55	64.1	106.1	85,200	99,800
60	61.2	103.4	75,500	88,300
65	58.1	100.3	67,500	78,900
70	55.0	96.8	60,800	71,000
75	51.7	93.0	55,000	64,300
80	48.2	88.6	50,100	58,600
85	44.5	83.6	45,800	53,600
90	40.6	77.9	42,000	49,300
95	36.3	71.4	38,600	45,400
100	31.5	63.6	35,600	41,900
105	25.8	54.0	32,800	38,800
110	18.6	40.9	30,300	36,000



# Liftcrane Boom Capacities

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# 888 SERIES 2

**Boom No. 22EL**  
**179,100 Lb. Crane Counterweight**  
**44,000 Lb. Carbody Counterweight**  
**360 Degree Rating**

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Crawlers Retracted Pounds	Boom Capacity Crawlers Extended Pounds
<b>120 Ft. Boom</b>				
22	82.9	126.9		309,900 *
24	82.0	126.6		290,400 *
26	81.0	126.2		268,100 *
28	80.0	125.9		248,800 *
30	79.1	125.5		232,000 *
32	78.1	125.0		217,100 *
34	77.1	124.5		200,300
36	76.1	124.0		183,700
38	75.1	123.5	142,600	169,500
40	74.1	122.9	132,700	157,200
42	73.1	122.2	123,900	146,400
44	72.1	121.6	116,100	136,900
46	71.1	120.9	109,100	128,500
48	70.1	120.1	102,800	120,900
50	69.1	119.3	97,200	114,100
55	66.5	117.2	85,100	99,700
60	63.8	114.7	75,400	88,200
65	61.1	112.0	67,300	78,800
70	58.3	109.0	60,600	70,900
75	55.4	105.6	54,900	64,200
80	52.4	101.8	50,000	58,500
85	49.3	97.5	45,700	53,500
90	46.0	92.8	41,900	49,200
95	42.5	87.5	38,500	45,300
100	38.7	81.4	35,500	41,900
105	34.6	74.4	32,800	38,800
110	30.0	66.2	30,400	36,000
115	24.7	56.1	28,100	33,500
120	17.7	42.4	26,000	31,100

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Crawlers Retracted Pounds	Boom Capacity Crawlers Extended Pounds
<b>130 Ft. Boom</b>				
24	82.6	136.7		285,200 *
26	81.7	136.4		267,800 *
28	80.8	136.0		248,600 *
30	79.9	135.7		231,700 *
32	79.0	135.3		216,800 *
34	78.1	134.8		200,400
36	77.2	134.3	154,100	183,800
38	76.3	133.8	142,600	169,600
40	75.4	133.3	132,700	157,300
42	74.5	132.7	123,900	146,500
44	73.5	132.1	116,100	137,000
46	72.6	131.5	109,100	128,500
48	71.7	130.8	102,800	120,900
50	70.7	130.1	97,100	114,100
55	68.4	128.1	85,100	99,700
60	66.0	125.9	75,300	88,200
65	63.5	123.4	67,300	78,800
70	61.0	120.7	60,600	70,900
75	58.4	117.6	54,900	64,200
80	55.8	114.3	49,900	58,500
85	53.0	110.6	45,600	53,500
90	50.2	106.5	41,900	49,200
95	47.2	101.9	38,500	45,300
100	44.0	96.8	35,500	41,900
105	40.7	91.2	32,800	38,800
110	37.1	84.8	30,400	36,100
115	33.2	77.4	28,200	33,500
120	28.8	68.7	26,100	31,200
125	23.6	58.1	24,300	29,100
130	17.0	43.8	22,500	27,100



# Liftcrane Boom Capacities

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# 888 SERIES 2

Boom No. 22EL  
179,100 Lb. Crane Counterweight  
44,000 Lb. Carbody Counterweight  
360 Degree Rating

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Crawlers Retracted Pounds	Boom Capacity Crawlers Extended Pounds
<b>140 Ft. Boom</b>				
26	82.3	146.5		267,300 *
28	81.5	146.2		248,000 *
30	80.6	145.8		231,200 *
32	79.8	145.5		216,300 *
34	79.0	145.1	167,100	200,300
36	78.1	144.6	153,900	183,700
38	77.3	144.1	142,500	169,400
40	76.4	143.6	132,500	157,100
42	75.6	143.1	123,700	146,300
44	74.7	142.5	115,900	136,800
46	73.9	141.9	108,900	128,300
48	73.0	141.3	102,600	120,700
50	72.2	140.7	96,900	113,900
55	70.0	138.9	84,900	99,500
60	67.8	136.8	75,100	88,000
65	65.5	134.6	67,100	78,500
70	63.3	132.1	60,400	70,700
75	60.9	129.3	54,600	64,000
80	58.5	126.3	49,700	58,300
85	56.1	123.0	45,400	53,300
90	53.5	119.3	41,600	49,000
95	50.9	115.3	38,300	45,100
100	48.2	110.9	35,300	41,700
105	45.3	106.1	32,600	38,600
110	42.3	100.7	30,200	35,900
115	39.1	94.7	28,000	33,400
120	35.7	87.9	26,000	31,100
125	31.9	80.2	24,100	29,000
130	27.7	71.2	22,400	27,000
135	22.7	60.1	20,800	25,200
140	16.3	45.2	19,300	23,500

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Crawlers Retracted Pounds	Boom Capacity Crawlers Extended Pounds
<b>150 Ft. Boom</b>				
26	82.8	156.6		244,200 *
28	82.0	156.3		238,700 *
30	81.3	156.0		230,500 *
32	80.5	155.6		215,600 *
34	79.7	155.3	166,900	200,200
36	78.9	154.8	153,700	183,600
38	78.2	154.4	142,300	169,300
40	77.4	153.9	132,300	157,000
42	76.6	153.5	123,400	146,100
44	75.8	152.9	115,600	136,600
46	75.0	152.4	108,600	128,100
48	74.2	151.8	102,300	120,500
50	73.4	151.2	96,600	113,700
55	71.4	149.5	84,500	99,200
60	69.4	147.6	74,800	87,700
65	67.3	145.6	66,700	78,200
70	65.2	143.3	60,000	70,300
75	63.0	140.8	54,200	63,700
80	60.9	138.0	49,300	57,900
85	58.6	135.0	45,000	53,000
90	56.3	131.7	41,200	48,600
95	54.0	128.1	37,900	44,800
100	51.6	124.2	34,900	41,300
105	49.1	119.9	32,200	38,300
110	46.4	115.2	29,800	35,500
115	43.7	110.1	27,600	33,000
120	40.8	104.4	25,600	30,700
125	37.7	98.1	23,700	28,600
130	34.4	91.0	22,000	26,700
135	30.8	82.9	20,500	24,900
140	26.7	73.5	19,000	23,200
145	21.9	62.0	17,600	21,700
150	15.7	46.5	16,300	20,200



# Liftcrane Boom Capacities

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# 888 SERIES 2

**Boom No. 22EL**  
**179,100 Lb. Crane Counterweight**  
**44,000 Lb. Carbody Counterweight**  
**360 Degree Rating**

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Crawlers Retracted Pounds	Boom Capacity Crawlers Extended Pounds
<b>160 Ft. Boom</b>				
28	82.5	166.4		228,900 *
30	81.8	166.1		223,800 *
32	81.1	165.8	182,200	215,000 *
34	80.4	165.4	166,700	200,100
36	79.6	165.1	153,500	183,400
38	78.9	164.6	142,000	169,100
40	78.2	164.2	132,000	156,700
42	77.4	163.7	123,200	145,900
44	76.7	163.3	115,300	136,400
46	76.0	162.7	108,300	127,900
48	75.2	162.2	102,000	120,300
50	74.5	161.6	96,300	113,400
55	72.6	160.1	84,200	99,000
60	70.7	158.3	74,500	87,400
65	68.8	156.4	66,400	77,900
70	66.8	154.3	59,700	70,000
75	64.9	152.0	53,900	63,400
80	62.9	149.4	49,000	57,600
85	60.8	146.7	44,700	52,700
90	58.7	143.6	40,900	48,300
95	56.6	140.4	37,600	44,500
100	54.4	136.8	34,600	41,000
105	52.1	133.0	31,900	38,000
110	49.8	128.8	29,500	35,200
115	47.4	124.3	27,300	32,700
120	44.9	119.3	25,300	30,400
125	42.2	113.9	23,400	28,300
130	39.4	108.0	21,800	26,400
135	36.5	101.4	20,200	24,600
140	33.3	94.0	18,700	23,000
145	29.8	85.6	17,400	21,500
150	25.8	75.7	16,100	20,000
155	21.2	63.8	14,900	18,700
160	15.2	47.8	13,800	17,400

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Crawlers Retracted Pounds	Boom Capacity Crawlers Extended Pounds
<b>170 Ft. Boom</b>				
28	83.0	176.5		213,500 *
30	82.3	176.2	200,500	209,400 *
32	81.6	175.9	182,100	205,400 *
34	80.9	175.6	166,600	200,000
36	80.3	175.2	153,400	183,300
38	79.6	174.9	141,900	169,000
40	78.9	174.4	131,900	156,600
42	78.2	174.0	123,000	145,800
44	77.5	173.6	115,200	136,200
46	76.8	173.1	108,200	127,700
48	76.1	172.6	101,900	120,100
50	75.4	172.0	96,200	113,300
55	73.7	170.6	84,100	98,800
60	71.9	168.9	74,300	87,200
65	70.1	167.1	66,200	77,800
70	68.3	165.2	59,500	69,900
75	66.4	163.0	53,800	63,200
80	64.6	160.6	48,800	57,500
85	62.7	158.1	44,500	52,500
90	60.8	155.3	40,700	48,100
95	58.8	152.3	37,400	44,300
100	56.8	149.1	34,400	40,900
105	54.7	145.6	31,700	37,800
110	52.6	141.8	29,300	35,000
115	50.4	137.7	27,100	32,500
120	48.2	133.3	25,100	30,300
125	45.9	128.5	23,300	28,200
130	43.4	123.3	21,600	26,300
135	40.9	117.6	20,000	24,500
140	38.2	111.4	18,600	22,900
145	35.3	104.5	17,200	21,300
150	32.2	96.8	16,000	19,900
155	28.8	88.1	14,800	18,600
160	25.0	77.9	13,700	17,300
165	20.5	65.6	12,600	16,200



# Liftcrane Boom Capacities

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# 888 SERIES 2

Boom No. 22EL  
179,100 Lb. Crane Counterweight  
44,000 Lb. Carbody Counterweight  
360 Degree Rating

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Crawlers Retracted Pounds	Boom Capacity Crawlers Extended Pounds
<b>180 Ft. Boom</b>				
30	82.7	186.3	199,200 *	199,200 *
32	82.1	186.0	181,900	195,500 *
34	81.4	185.7	166,400	191,800 *
36	80.8	185.4	153,100	183,100
38	80.2	185.0	141,600	168,800
40	79.5	184.6	131,600	156,400
42	78.9	184.2	122,700	145,500
44	78.2	183.8	114,900	136,000
46	77.6	183.4	107,900	127,500
48	76.9	182.9	101,600	119,800
50	76.2	182.4	95,900	113,000
55	74.6	181.0	83,700	98,500
60	72.9	179.5	74,000	86,900
65	71.2	177.8	65,900	77,500
70	69.5	175.9	59,200	69,500
75	67.8	173.9	53,400	62,900
80	66.1	171.7	48,500	57,100
85	64.3	169.3	44,200	52,100
90	62.5	166.8	40,400	47,800
95	60.7	164.0	37,000	43,900
100	58.9	161.0	34,100	40,500
105	57.0	157.8	31,400	37,500
110	55.0	154.3	29,000	34,700
115	53.0	150.6	26,800	32,200
120	51.0	146.6	24,800	29,900
125	48.9	142.3	22,900	27,800
130	46.7	137.6	21,300	25,900
135	44.5	132.6	19,700	24,200
140	42.1	127.1	18,300	22,500
145	39.7	121.2	16,900	21,000
150	37.1	114.7	15,700	19,600
155	34.3	107.6	14,500	18,300
160	31.3	99.6	13,400	17,100
165	28.0	90.6	12,400	15,900
170	24.3	80.0	11,400	14,800
175	19.9	67.3	10,500	13,800

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Crawlers Retracted Pounds	Boom Capacity Crawlers Extended Pounds
<b>190 Ft. Boom</b>				
32	82.5	196.2	181,000 *	181,000 *
34	81.9	195.9	166,200	178,000 *
36	81.3	195.5	152,900	175,000 *
38	80.7	195.2	141,400	168,700
40	80.1	194.8	131,300	156,200
42	79.4	194.4	122,500	145,300
44	78.8	194.0	114,600	135,800
46	78.2	193.6	107,600	127,200
48	77.6	193.2	101,300	119,600
50	77.0	192.7	95,500	112,700
55	75.4	191.4	83,400	98,200
60	73.9	189.9	73,600	86,600
65	72.3	188.4	65,500	77,100
70	70.7	186.6	58,800	69,200
75	69.1	184.7	53,000	62,500
80	67.4	182.7	48,000	56,700
85	65.8	180.4	43,700	51,700
90	64.1	178.0	39,900	47,400
95	62.4	175.4	36,600	43,500
100	60.7	172.6	33,600	40,100
105	58.9	169.6	30,900	37,000
110	57.1	166.4	28,500	34,300
115	55.3	163.0	26,300	31,800
120	53.4	159.3	24,300	29,500
125	51.5	155.4	22,500	27,400
130	49.5	151.2	20,800	25,500
135	47.5	146.7	19,200	23,700
140	45.4	141.8	17,800	22,100
145	43.2	136.5	16,500	20,600
150	40.9	130.9	15,200	19,200
155	38.5	124.7	14,000	17,900
160	36.0	118.0	13,000	16,600
165	33.3	110.6	11,900	15,500
170	30.4	102.3	11,000	14,400
175	27.2	93.0	10,000	13,300
180	23.6	82.1	9,200	12,400
185	19.4	68.9	8,300	11,400



# Liftcrane Boom Capacities

Meets  
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# 888 SERIES 2

**Boom No. 22EL**  
**179,100 Lb. Crane Counterweight**  
**44,000 Lb. Carbody Counterweight**  
**360 Degree Rating**

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Crawlers Retracted Pounds	Boom Capacity Crawlers Extended Pounds
<b>200 Ft. Boom</b>				
32	82.9	206.3	171,000 *	171,000 *
34	82.3	206.0	165,900	168,200 *
36	81.7	205.7	152,600	165,400 *
38	81.1	205.3	141,100	162,600 *
40	80.6	205.0	131,000	155,900
42	80.0	204.6	122,200	145,000
44	79.4	204.2	114,300	135,400
46	78.8	203.8	107,200	126,900
48	78.2	203.4	100,900	119,300
50	77.6	203.0	95,200	112,400
55	76.2	201.7	83,000	97,900
60	74.7	200.4	73,200	86,200
65	73.2	198.9	65,100	76,700
70	71.7	197.2	58,400	68,800
75	70.2	195.4	52,600	62,100
80	68.6	193.5	47,700	56,300
85	67.1	191.4	43,300	51,400
90	65.5	189.1	39,600	47,000
95	63.9	186.7	36,200	43,100
100	62.3	184.1	33,200	39,700
105	60.6	181.3	30,500	36,600
110	59.0	178.3	28,100	33,900
115	57.3	175.1	25,900	31,400
120	55.5	171.7	23,900	29,100
125	53.8	168.1	22,100	27,000
130	52.0	164.2	20,400	25,100
135	50.1	160.1	18,800	23,300
140	48.2	155.6	17,400	21,700
145	46.2	150.9	16,100	20,200
150	44.2	145.8	14,800	18,800
155	42.1	140.4	13,700	17,500
160	39.8	134.5	12,600	16,300
165	37.5	128.1	11,600	15,100
170	35.1	121.1	10,600	14,000
175	32.4	113.4	9,700	13,000
180	29.6	104.9	8,800	12,000
185	26.5	95.3	8,000	11,100
190	23.0	84.1	7,200	10,200
195	18.9	70.6	6,500	9,400

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Crawlers Retracted Pounds	Boom Capacity Crawlers Extended Pounds
<b>210 Ft. Boom</b>				
34	82.7	216.1	158,700 *	158,700 *
36	82.1	215.8	152,400	156,400 *
38	81.6	215.5	140,900	154,100 *
40	81.0	215.1	130,800	151,800 *
42	80.5	214.8	121,900	144,800
44	79.9	214.4	114,000	135,200
46	79.4	214.0	107,000	126,700
48	78.8	213.6	100,700	119,000
50	78.2	213.2	94,900	112,200
55	76.8	212.0	82,800	97,600
60	75.4	210.8	73,000	86,000
65	74.0	209.3	64,900	76,500
70	72.6	207.8	58,100	68,600
75	71.1	206.1	52,300	61,800
80	69.7	204.2	47,400	56,100
85	68.2	202.2	43,100	51,100
90	66.7	200.1	39,300	46,700
95	65.2	197.8	35,900	42,900
100	63.7	195.4	32,900	39,400
105	62.2	192.7	30,200	36,400
110	60.6	189.9	27,800	33,600
115	59.0	187.0	25,600	31,100
120	57.4	183.8	23,600	28,800
125	55.8	180.4	21,800	26,700
130	54.1	176.8	20,100	24,800
135	52.4	173.0	18,600	23,100
140	50.6	168.9	17,100	21,400
145	48.8	164.6	15,800	19,900
150	46.9	160.0	14,600	18,500
155	45.0	155.1	13,400	17,200
160	43.0	149.8	12,300	16,000
165	41.0	144.1	11,300	14,900
170	38.8	138.0	10,300	13,800
175	36.6	131.4	9,400	12,800
180	34.2	124.2	8,600	11,800
185	31.6	116.3	7,800	10,900
190	28.9	107.5	7,000	10,000
195	25.8	97.5	6,300	9,200
200	22.4	86.0	5,600	8,400
205	18.4	72.1	4,900	7,700



# Liftcrane Boom Capacities

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# 888 SERIES 2

**Boom No. 22EL**  
**179,100 Lb. Crane Counterweight**  
**44,000 Lb. Carbody Counterweight**  
**360 Degree Rating**

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Crawlers Retracted Pounds	Boom Capacity Crawlers Extended Pounds
<b>220 Ft. Boom</b>				
34	83.0	226.2	147,500 *	147,500 *
36	82.5	225.9	146,600 *	146,600 *
38	82.0	225.6	140,500	144,500 *
40	81.4	225.3	130,500	142,400 *
42	80.9	224.9	121,600	140,200 *
44	80.4	224.6	113,700	134,900
46	79.8	224.2	106,700	126,400
48	79.3	223.8	100,300	118,700
50	78.8	223.4	94,600	111,800
55	77.5	222.3	82,400	97,300
60	76.1	221.1	72,600	85,600
65	74.8	219.7	64,500	76,100
70	73.4	218.3	57,700	68,200
75	72.0	216.6	51,900	61,500
80	70.7	214.9	47,000	55,700
85	69.3	213.0	42,700	50,700
90	67.9	211.0	38,900	46,300
95	66.4	208.8	35,500	42,500
100	65.0	206.5	32,500	39,000
105	63.6	204.0	29,800	36,000
110	62.1	201.4	27,400	33,200
115	60.6	198.6	25,200	30,700
120	59.1	195.6	23,200	28,400
125	57.5	192.5	21,400	26,300
130	56.0	189.1	19,700	24,400
135	54.4	185.6	18,200	22,700
140	52.7	181.8	16,700	21,000
145	51.1	177.8	15,400	19,500
150	49.4	173.5	14,200	18,100
155	47.6	169.0	13,000	16,800
160	45.8	164.2	11,900	15,600
165	43.9	159.1	10,900	14,500
170	42.0	153.6	10,000	13,400
175	40.0	147.7	9,100	12,400
180	37.9	141.4	8,200	11,400
185	35.7	134.6	7,400	10,500
190	33.4	127.1	6,600	9,700
195	30.9	119.0	5,900	8,800
200	28.2	110.0	5,200	8,100
205	25.2	99.7	4,600	7,300
210	21.9	87.9		6,600
215	17.9	73.7		5,900

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Crawlers Retracted Pounds	Boom Capacity Crawlers Extended Pounds
<b>230 Ft. Boom</b>				
36	82.8	236.0	133,600 *	133,600 *
38	82.3	235.7	133,300 *	133,300 *
40	81.8	235.4	130,200	132,900 *
42	81.3	235.1	121,300	131,500 *
44	80.8	234.7	113,400	129,700 *
46	80.3	234.4	106,400	126,100
48	79.8	234.0	100,000	118,500
50	79.3	233.6	94,300	111,500
55	78.0	232.6	82,100	97,000
60	76.7	231.4	72,200	85,300
65	75.4	230.1	64,100	75,800
70	74.1	228.7	57,300	67,800
75	72.8	227.2	51,500	61,100
80	71.5	225.5	46,500	55,300
85	70.2	223.7	42,200	50,300
90	68.9	221.8	38,400	45,900
95	67.5	219.7	35,100	42,000
100	66.2	217.5	32,100	38,600
105	64.8	215.2	29,400	35,500
110	63.4	212.7	27,000	32,700
115	62.0	210.1	24,800	30,200
120	60.6	207.3	22,700	28,000
125	59.1	204.3	20,900	25,900
130	57.6	201.1	19,200	24,000
135	56.1	197.8	17,700	22,200
140	54.6	194.3	16,200	20,600
145	53.1	190.6	14,900	19,100
150	51.5	186.6	13,700	17,700
155	49.9	182.4	12,500	16,300
160	48.2	178.0	11,400	15,100
165	46.5	173.3	10,400	14,000
170	44.7	168.3	9,500	12,900
175	42.9	163.0	8,600	11,900
180	41.0	157.3	7,700	10,900
185	39.1	151.3	6,900	10,000
190	37.0	144.7	6,100	9,200
195	34.9	137.7	5,400	8,400
200	32.6	130.1	4,700	7,600
205	30.2	121.7	4,100	6,900
210	27.5	112.4		6,200
215	24.6	101.9		5,500
220	21.4	89.8		4,800
225	17.5	75.2		4,200



# Liftcrane Boom Capacities

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**Boom No. 22EL**  
**179,100 Lb. Crane Counterweight**  
**44,000 Lb. Carbody Counterweight**  
**360 Degree Rating**

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Crawlers Retracted Pounds	Boom Capacity Crawlers Extended Pounds
<b>240 Ft. Boom</b>				
38	82.6	245.8	121,300 *	121,300 *
40	82.2	245.5	121,000 *	121,000 *
42	81.7	245.2	120,700 *	120,700 *
44	81.2	244.9	113,000	120,300 *
46	80.7	244.6	106,000	120,000 *
48	80.2	244.2	99,600	118,100
50	79.7	243.8	93,900	111,200
55	78.5	242.8	81,700	96,600
60	77.3	241.7	71,800	84,900
65	76.1	240.5	63,700	75,400
70	74.8	239.1	56,900	67,400
75	73.6	237.6	51,100	60,700
80	72.3	236.1	46,100	54,900
85	71.1	234.4	41,800	49,900
90	69.8	232.5	38,000	45,500
95	68.5	230.6	34,600	41,600
100	67.2	228.5	31,600	38,200
105	65.9	226.3	28,900	35,100
110	64.6	223.9	26,500	32,300
115	63.3	221.4	24,300	29,800
120	61.9	218.7	22,300	27,500
125	60.5	215.9	20,500	25,400
130	59.2	213.0	18,800	23,500
135	57.7	209.8	17,200	21,800
140	56.3	206.5	15,800	20,100
145	54.9	203.0	14,500	18,600
150	53.4	199.3	13,200	17,200
155	51.9	195.4	12,100	15,900
160	50.3	191.3	11,000	14,700
165	48.7	187.0	10,000	13,600
170	47.1	182.4	9,000	12,500
175	45.4	177.5	8,100	11,500
180	43.7	172.3	7,300	10,500
185	41.9	166.8	6,500	9,600
190	40.1	161.0	5,700	8,800
195	38.2	154.7	5,000	8,000
200	36.2	148.0	4,300	7,200
205	34.1	140.8		6,500
210	31.9	132.9		5,800
215	29.5	124.3		5,100
220	26.9	114.7		4,500

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Crawlers Retracted Pounds	Boom Capacity Crawlers Extended Pounds
<b>250 Ft. Boom</b>				
38	82.9	255.9	110,200 *	110,200 *
40	82.5	255.6	109,900 *	109,900 *
42	82.0	255.3	109,600 *	109,600 *
44	81.5	255.0	109,300 *	109,300 *
46	81.1	254.7	106,200	109,000 *
48	80.6	254.4	99,800	108,600 *
50	80.1	254.0	94,100	108,300 *
55	79.0	253.0	81,800	96,800
60	77.8	252.0	72,000	85,100
65	76.6	250.8	63,900	75,600
70	75.4	249.5	57,100	67,600
75	74.3	248.1	51,300	60,900
80	73.1	246.6	46,300	55,100
85	71.9	244.9	42,000	50,100
90	70.6	243.2	38,200	45,700
95	69.4	241.3	34,800	41,800
100	68.2	239.3	31,800	38,400
105	66.9	237.2	29,100	35,300
110	65.7	235.0	26,700	32,500
115	64.4	232.6	24,500	30,000
120	63.1	230.1	22,500	27,700
125	61.8	227.4	20,700	25,600
130	60.5	224.6	19,000	23,700
135	59.2	221.6	17,400	22,000
140	57.8	218.5	16,000	20,300
145	56.5	215.2	14,700	18,800
150	55.1	211.7	13,400	17,400
155	53.6	208.1	12,300	16,100
160	52.2	204.2	11,200	14,900
165	50.7	200.2	10,200	13,700
170	49.2	195.9	9,200	12,700
175	47.7	191.4	8,300	11,700
180	46.1	186.6	7,500	10,700
185	44.5	181.6	6,700	9,800
190	42.8	176.2	5,900	9,000
195	41.1	170.6	5,200	8,200
200	39.3	164.5	4,500	7,400
205	37.4	158.1		6,700
210	35.4	151.2		6,000
215	33.4	143.7		5,300
220	31.2	135.7		4,700
225	28.9	126.8		4,100





# Liftcrane Boom Capacities

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**Boom No. 22EL**  
**179,100 Lb. Crane Counterweight**  
**44,000 Lb. Carbody Counterweight**  
**360 Degree Rating**

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Crawlers Retracted Pounds	Boom Capacity Crawlers Extended Pounds
<b>260 Ft. Boom</b>				
40	82.8	265.7	100,500 *	100,500 *
42	82.3	265.4	100,200 *	100,200 *
44	81.9	265.1	99,900 *	99,900 *
46	81.4	264.8	99,600 *	99,600 *
48	81.0	264.5	99,300 *	99,300 *
50	80.5	264.2	93,700	98,900 *
55	79.4	263.2	81,500	96,400
60	78.3	262.2	71,600	84,700
65	77.2	261.1	63,500	75,200
70	76.0	259.8	56,700	67,200
75	74.9	258.5	50,900	60,500
80	73.7	257.0	45,900	54,700
85	72.6	255.5	41,600	49,700
90	71.4	253.8	37,700	45,300
95	70.2	252.0	34,400	41,400
100	69.1	250.1	31,400	37,900
105	67.9	248.1	28,700	34,900
110	66.7	245.9	26,300	32,100
115	65.5	243.7	24,100	29,600
120	64.2	241.3	22,100	27,300
125	63.0	238.7	20,200	25,200
130	61.8	236.1	18,500	23,300
135	60.5	233.2	17,000	21,500
140	59.2	230.3	15,600	19,900
145	57.9	227.2	14,200	18,400
150	56.6	223.9	13,000	17,000
155	55.3	220.4	11,800	15,700
160	53.9	216.8	10,700	14,500
165	52.5	213.0	9,700	13,300
170	51.1	209.0	8,800	12,200
175	49.7	204.8	7,900	11,200
180	48.2	200.4	7,000	10,300
185	46.7	195.7	6,200	9,400
190	45.1	190.8	5,500	8,500
195	43.5	185.6	4,800	7,700
200	41.9	180.1	4,100	7,000
205	40.2	174.2		6,200
210	38.5	168.0		5,500
215	36.6	161.4		4,900
220	34.7	154.3		4,300

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Crawlers Retracted Pounds	Boom Capacity Crawlers Extended Pounds
<b>270 Ft. Boom</b>				
40	83.0	275.8	91,900 *	91,900 *
42	82.6	275.5	91,600 *	91,600 *
44	82.2	275.2	91,300 *	91,300 *
46	81.7	274.9	91,000 *	91,000 *
48	81.3	274.6	90,700 *	90,700 *
50	80.9	274.3	90,400 *	90,400 *
55	79.8	273.4	81,100	89,500 *
60	78.7	272.4	71,200	84,400
65	77.6	271.3	63,100	74,800
70	76.5	270.1	56,200	66,800
75	75.5	268.8	50,400	60,100
80	74.4	267.5	45,500	54,300
85	73.2	266.0	41,100	49,200
90	72.1	264.4	37,300	44,800
95	71.0	262.6	33,900	41,000
100	69.9	260.8	30,900	37,500
105	68.7	258.9	28,200	34,400
110	67.6	256.8	25,800	31,600
115	66.4	254.7	23,600	29,100
120	65.3	252.4	21,600	26,800
125	64.1	249.9	19,700	24,700
130	62.9	247.4	18,000	22,800
135	61.7	244.7	16,500	21,000
140	60.5	241.9	15,100	19,400
145	59.2	238.9	13,700	17,900
150	58.0	235.8	12,500	16,500
155	56.7	232.6	11,300	15,200
160	55.4	229.2	10,200	14,000
165	54.1	225.6	9,200	12,800
170	52.8	221.8	8,300	11,700
175	51.5	217.8	7,400	10,700
180	50.1	213.7	6,500	9,800
185	48.7	209.3	5,700	8,900
190	47.2	204.7	5,000	8,000
195	45.8	199.9	4,300	7,200
200	44.2	194.8		6,500
205	42.7	189.5		5,700
210	41.1	183.8		5,000
215	39.4	177.8		4,400



# Liftcrane Boom Capacities

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**Boom No. 22EL**  
**179,100 Lb. Crane Counterweight**  
**44,000 Lb. Carbody Counterweight**  
**360 Degree Rating**

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Crawlers Retracted Pounds	Boom Capacity Crawlers Extended Pounds
<b>280 Ft. Boom</b>				
42	82.9	285.6	83,000 *	83,000 *
44	82.5	285.3	82,700 *	82,700 *
46	82.0	285.1	82,500 *	82,500 *
48	81.6	284.8	82,200 *	82,200 *
50	81.2	284.4	81,900 *	81,900 *
55	80.2	283.6	80,700	81,200 *
60	79.1	282.6	70,800	80,400 *
65	78.1	281.6	62,600	74,400
70	77.0	280.4	55,800	66,400
75	76.0	279.2	50,000	59,600
80	74.9	277.8	45,000	53,800
85	73.9	276.4	40,700	48,800
90	72.8	274.9	36,900	44,400
95	71.7	273.2	33,500	40,500
100	70.6	271.5	30,500	37,100
105	69.5	269.6	27,800	34,000
110	68.4	267.6	25,300	31,200
115	67.3	265.6	23,100	28,700
120	66.2	263.4	21,100	26,400
125	65.1	261.1	19,300	24,300
130	63.9	258.6	17,600	22,400
135	62.8	256.1	16,000	20,600
140	61.6	253.4	14,600	19,000
145	60.5	250.6	13,300	17,400
150	59.3	247.6	12,000	16,000
155	58.1	244.5	10,900	14,700
160	56.8	241.3	9,800	13,500
165	55.6	237.9	8,800	12,400
170	54.4	234.3	7,800	11,300
175	53.1	230.6	6,900	10,300
180	51.8	226.7	6,100	9,300
185	50.5	222.6	5,300	8,400
190	49.1	218.3	4,500	7,600
195	47.7	213.8		6,800
200	46.3	209.0		6,000
205	44.9	204.0		5,300
210	43.4	198.8		4,600

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Crawlers Retracted Pounds	Boom Capacity Crawlers Extended Pounds
<b>290 Ft. Boom</b>				
44	82.7	295.4	75,900 *	75,900 *
46	82.3	295.2	75,600 *	75,600 *
48	81.9	294.9	75,300 *	75,300 *
50	81.5	294.6	75,100 *	75,100 *
55	80.5	293.7	74,300 *	74,300 *
60	79.5	292.8	71,100	73,100 *
65	78.5	291.8	63,000	71,000 *
70	77.5	290.7	56,200	66,800
75	76.5	289.5	50,300	60,000
80	75.5	288.2	45,400	54,200
85	74.4	286.8	41,000	49,100
90	73.4	285.3	37,200	44,700
95	72.4	283.8	33,800	40,900
100	71.3	282.1	30,800	37,400
105	70.3	280.3	28,100	34,300
110	69.2	278.4	25,700	31,500
115	68.2	276.4	23,500	29,000
120	67.1	274.3	21,500	26,700
125	66.0	272.1	19,600	24,600
130	64.9	269.8	17,900	22,700
135	63.8	267.3	16,400	20,900
140	62.7	264.7	14,900	19,300
145	61.6	262.0	13,600	17,800
150	60.4	259.2	12,400	16,400
155	59.3	256.3	11,200	15,100
160	58.1	253.2	10,100	13,800
165	57.0	249.9	9,100	12,700
170	55.8	246.6	8,200	11,600
175	54.6	243.0	7,300	10,600
180	53.3	239.3	6,400	9,700
185	52.1	235.5	5,600	8,800
190	50.8	231.4	4,900	7,900
195	49.5	227.2	4,200	7,100
200	48.2	222.7		6,400
205	46.8	218.1		5,600
210	45.5	213.2		4,900
215	44.0	208.1		4,300

# Liftcrane Luffing Jib Capacities

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

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

## 888 SERIES 2

**LIFTING CAPACITIES:** Lifting capacities for various boom lengths, boom angles, luffing jib lengths, and luffing jib 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 2,825 Lb. minimum block weight.

190 Ft. boom length without intermediate fall in luffing jib requires only the middle two sheaves in the lower boom point; all other sheaves must be removed from lower boom point.

Lower boom point assembly must be completely removed from:

- 190 Ft. and 200 Ft. boom lengths with intermediate fall in luffing jib and
- 200 Ft. boom length without intermediate fall in luffing jib.

Weight of all load blocks, hooks, weight ball, slings, hoist lines, etc., beneath boom and luffing jib point sheaves, is considered part of luffing jib load. Boom and luffing jib are not to be lowered beyond radii where combined weights are greater than rated capacity. Where no capacity is shown, operation is not intended or approved.

**OPERATING CONDITIONS:** Machine to operate on a firm uniformly supporting surface with crawlers fully extended, gantry up and bearing turntable level within a tolerance of 1/2 in. in 10 Ft. and properly supported. During operation, boom must be maintained at one of the selected angles shown in chart. Refer to luffing jib assembly **No. 177063**, **No. 177354** or **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 or load block. Boom angle is angle between horizontal and centerline of boom butt and inserts. Luffing jib angle is angle between horizontal and centerline of luffing jib butt and inserts, and is an indication of operating radius. In all cases, operating radius shall govern capacity.

**LUFFING JIB POINT ELEVATION:** Luffing jib point elevation is vertical distance from ground level to centerline of luffing jib point shaft.

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

Consult chart **No. 7831-A** for lifting off lower boom point with luffing jib attached. Consult chart **No. 8518-A** for intermediate fall capacities. Consult chart **No. 8578-A** for intermediate fall capacities with fixed jib attached. Chart **No. 7831-A** and **No. 8518-A** cannot be used when fixed jib No. 138 is attached to luffing jib No. 135.

<b>Intermediate Fall Deduct</b>
Deduct 1,500 Lbs. From Capacities When Luffing Jib Is Equipped With Intermediate Fall.

<b>Deduct From Luffing Jib Capacities When Fixed Jib Is Attached</b>	
Fixed Jib Length	Fixed Jib No.138
30 Ft.	2,300 Lbs.
40 Ft.	2,700 Lbs.
50 Ft.	3,100 Lbs.
60 Ft.	3,600 Lbs.



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 70 Ft. Boom, 70 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
40	64.3	141.0	101,800 *b																			40
45	59.7	138.4	96,700 *b	65.3	140.9	105,500 *b																45
50	54.8	135.2	93,800 *b	60.7	138.3	100,400 *b	64.1	139.6	104,300 *b													50
55	49.7	131.3	89,900 *	55.9	135.2	95,900 *b	59.4	136.9	99,500 *b													55
60	44.1	126.6	84,300 *	50.8	131.5	91,900 *	54.5	133.6	95,100 *b	60.3	135.9	93,600 b										60
65	37.8	120.9	75,600 *	45.3	127.0	86,600 *	49.3	129.7	87,100	55.4	132.7	84,600 b										65
70	30.5	113.5	68,300 *	39.2	121.5	77,500 *	43.7	125.0	79,400	50.3	129.0	77,200	56.2	131.2	74,900 b							70
75	21.1	103.1	55,800 *	32.2	114.6	69,900 *	37.4	119.1	72,900	44.8	124.4	70,800	51.1	127.6	68,800							75
80				23.4	105.1	62,500 *	30.0	111.6	67,300	38.6	118.8	65,400	45.6	123.1	63,500	51.7	125.5	61,600				80
85				8.5	87.6	46,800 *	20.4	101.0	60,800 *	31.5	111.6	60,700	39.6	117.7	58,900	46.3	121.2	57,200				85
90										22.4	101.8	56,500	32.6	110.8	54,900	40.3	115.8	53,300	46.7	118.5	51,700	90
95										5.2	81.5	49,300 *	24.0	101.6	51,300	33.5	109.2	49,800	40.7	113.2	48,300	95
100													10.0	85.2	48,000	25.1	100.3	46,700	34.0	106.7	45,300	100
105																12.4	85.5	43,900	25.7	98.0	42,600	105
110																			13.6	84.0	40,100	110



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 70 Ft. Boom, 80 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
40	67.7	152.0	95,100 *b																			40
45	63.8	149.7	90,200 *b	68.6	151.7	98,600 *b																45
50	59.7	147.1	87,300 *b	64.7	149.6	93,800 *b	67.5	150.5	97,300 *b													50
55	55.5	143.9	83,200 *	60.6	147.0	89,200 *b	63.6	148.2	92,800 *b													55
60	51.0	140.1	79,600 *	56.4	143.9	85,100 *	59.5	145.5	88,400 *b													60
65	46.3	135.7	75,800 *	52.0	140.3	81,400 *	55.2	142.3	84,400 *	60.2	144.6	84,300 b										65
70	41.1	130.5	68,600 *	47.3	136.1	77,700 *	50.7	138.6	79,200	56.0	141.4	76,900										70
75	35.3	124.2	62,400 *	42.2	131.0	70,200 *	45.9	134.1	72,700	51.6	137.8	70,600	56.7	139.9	68,400							75
80	28.5	116.1	57,100 *	36.6	125.0	63,800 *	40.7	128.8	67,100	46.9	133.5	65,200	52.3	136.4	63,200							80
85	19.7	104.9	47,200 *	30.1	117.4	58,300 *	34.9	122.4	62,300 *	41.7	128.3	60,500	47.6	132.2	58,600	52.8	134.3	56,800				85
90				21.9	107.1	52,800 *	28.0	114.2	57,000 *	36.0	122.1	56,300	42.5	127.2	54,600	48.1	130.1	53,000				90
95				7.9	88.3	40,200 *	19.0	102.7	51,600 *	29.4	114.4	52,700	36.9	121.2	51,100	43.1	125.3	49,500				95
100										21.0	103.7	49,400	30.5	113.7	47,900	37.6	119.4	46,500	43.5	122.6	45,000	100
105										4.9	81.9	42,600 *	22.4	103.6	45,100	31.3	112.1	43,700	38.0	116.8	42,400	105
110													9.3	86.0	42,400	23.5	102.4	41,200	31.7	109.6	40,000	110
115																11.6	86.6	38,900	24.1	100.2	37,800	115
120																12.7	85.1	35,700	12.7	85.1	35,700	120



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 70 Ft. Boom, 90 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
40	70.3	162.7	83,400 *b																			40
45	66.9	160.7	79,200 *b																			45
50	63.4	158.4	76,800 *	67.6	160.5	82,300 *b																50
55	59.8	155.7	73,300 *	64.2	158.3	78,500 *b	66.7	159.3	81,300 *b													55
60	56.0	152.6	70,200 *	60.6	155.7	75,000 *	63.2	156.9	77,700 *													60
65	52.1	148.9	67,300 *	56.8	152.6	71,900 *	59.5	154.2	74,500 *													65
70	47.9	144.8	64,600 *	52.9	149.1	68,900 *	55.8	151.0	71,400 *	60.2	153.2	75,100 *										70
75	43.5	139.9	62,200 *	48.8	145.0	66,100 *	51.8	147.4	68,500 *	56.5	150.1	70,400										75
80	38.6	134.1	57,800 *	44.5	140.3	63,600 *	47.7	143.1	65,800 *	52.6	146.6	65,000	57.1	148.6	63,000							80
85	33.2	127.2	53,200 *	39.7	134.8	59,000 *	43.2	138.2	62,200	48.4	142.4	60,300	53.2	145.1	58,400							85
90	26.8	118.6	49,100 *	34.4	128.2	54,300 *	38.3	132.4	57,700 *	44.0	137.7	56,200	49.1	141.1	54,400							90
95	18.6	106.6	40,800 *	28.3	120.0	50,100 *	32.8	125.4	53,100 *	39.2	132.0	52,500	44.7	136.4	50,900	49.6	139.1	49,300				95
100				20.6	109.0	45,600 *	26.4	116.6	49,100 *	33.9	125.3	49,300	40.0	130.9	47,800	45.2	134.5	46,300				100
105				7.5	89.0	35,200 *	17.9	104.3	44,800 *	27.7	116.9	46,400	34.8	124.4	45,000	40.6	129.1	43,600	45.5	131.8	42,200	105
110										19.7	105.5	43,700	28.7	116.3	42,400	35.4	122.7	41,100	40.9	126.5	39,800	110
115										4.6	82.3	37,500 *	21.1	105.5	40,100	29.4	114.8	38,800	35.7	120.1	37,600	115
120													8.8	86.8	37,900	22.1	104.4	36,800	29.9	112.4	35,600	120
125																10.9	87.6	34,800	22.7	102.2	33,800	125
130																			11.9	86.2	32,100	130



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 70 Ft. Boom, 100 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
40	72.4	173.2	77,900 *b																			40
45	69.3	171.5	75,300 *b																			45
50	66.2	169.5	71,700 *	70.0	171.2	76,700 *b																50
55	63.1	167.1	68,300 *	66.9	169.3	73,100 *																55
60	59.8	164.4	65,200 *	63.7	167.0	69,800 *	66.0	168.0	72,300 *													60
65	56.4	161.3	62,300 *	60.5	164.3	66,600 *	62.9	165.6	69,000 *													65
70	52.9	157.7	59,600 *	57.2	161.3	63,700 *	59.6	162.9	66,000 *													70
75	49.2	153.7	57,200 *	53.7	157.8	61,000 *	56.2	159.7	63,200 *	60.2	161.9	66,500 *										75
80	45.3	149.1	54,900 *	50.0	153.9	58,500 *	52.7	156.1	60,600 *	56.8	158.8	63,900 *										80
85	41.1	143.7	52,800 *	46.2	149.4	56,200 *	49.0	152.1	58,200 *	53.3	155.3	60,000 *	57.4	157.3	58,100							85
90	36.6	137.5	49,200 *	42.1	144.3	54,100 *	45.1	147.4	55,900 *	49.7	151.3	55,900	53.9	153.9	54,100							90
95	31.5	130.1	45,600 *	37.6	138.3	50,100 *	40.9	142.0	53,100 *	45.8	146.8	52,300	50.2	150.0	50,600							95
100	25.4	120.9	42,300 *	32.6	131.2	46,500 *	36.3	135.8	49,100 *	41.7	141.6	49,000	46.4	145.5	47,500	50.7	147.9	45,900				100
105	17.6	108.2	35,400 *	26.8	122.4	43,200 *	31.1	128.3	45,600 *	37.1	135.5	46,200	42.3	140.4	44,700	46.9	143.5	43,200				105
110				19.5	110.7	39,500 *	25.0	118.9	42,400 *	32.1	128.2	43,500	37.9	134.5	42,100	42.8	138.5	40,800	47.1	140.8	39,400	110
115				7.1	89.6	30,900 *	17.0	105.9	39,000 *	26.2	119.3	41,200	32.9	127.4	39,800	38.4	132.7	38,500	43.1	135.9	37,300	115
120										18.7	107.2	39,000	27.2	118.8	37,700	33.5	125.8	36,500	38.7	130.1	35,300	120
125										4.4	82.7	33,000 *	20.0	107.3	35,800	27.9	117.4	34,700	33.8	123.3	33,500	125
130													8.3	87.6	34,000	21.0	106.3	32,900	28.3	115.0	31,900	130
135																10.3	88.5	31,300	21.5	104.2	30,300	135
140																			11.3	87.2	28,800	140



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 70 Ft. Boom, 110 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
40	74.0	183.7	73,700 *b																			40
45	71.3	182.1	71,700 *b																			45
50	68.5	180.3	68,700 *																			50
55	65.7	178.2	65,800 *	69.1	180.0	69,900 *																55
60	62.8	175.8	62,900 *	66.3	178.0	67,000 *																60
65	59.8	173.0	60,200 *	63.4	175.6	64,100 *	65.5	176.7	66,200 *													65
70	56.8	169.9	57,600 *	60.5	173.0	61,400 *	62.6	174.3	63,400 *													70
75	53.6	166.5	55,300 *	57.4	170.0	58,800 *	59.6	171.5	60,800 *													75
80	50.3	162.5	53,100 *	54.3	166.6	56,400 *	56.6	168.4	58,300 *	60.2	170.5	61,100 *										80
85	46.8	158.1	51,100 *	51.0	162.8	54,200 *	53.4	164.9	56,000 *	57.1	167.5	58,800 *										85
90	43.1	153.1	49,300 *	47.6	158.4	52,200 *	50.1	160.9	53,900 *	54.0	164.1	55,800	57.6	166.0	54,100							90
95	39.1	147.4	45,700 *	43.9	153.6	50,200 *	46.6	156.5	51,900 *	50.7	160.2	52,200	54.5	162.6	50,600							95
100	34.8	140.8	42,600 *	40.0	148.0	46,600 *	42.9	151.4	49,200 *	47.2	155.8	49,000	51.2	158.8	47,400							100
105	30.0	132.9	39,800 *	35.8	141.6	43,400 *	38.9	145.7	45,700 *	43.6	150.9	46,100	47.8	154.5	44,600	51.6	156.7	43,200				105
110	24.2	123.1	34,900 *	31.1	134.0	40,500 *	34.5	139.0	42,600 *	39.6	145.3	43,500	44.1	149.7	42,100	48.2	152.5	40,700				110
115	16.8	109.7	29,400 *	25.6	124.7	37,900 *	29.6	131.0	39,800 *	35.4	138.8	41,200	40.3	144.2	39,800	44.6	147.7	38,500				115
120				18.6	112.4	32,800 *	23.8	121.0	37,200 *	30.6	131.0	39,000	36.0	137.8	37,800	40.7	142.3	36,500	44.8	145.1	35,300	120
125				6.8	90.2	25,800 *	16.2	107.3	32,500 *	25.0	121.6	37,100	31.3	130.3	35,900	36.5	136.1	34,700	41.0	139.7	33,500	125
130										17.8	108.8	35,200	25.9	121.1	34,100	31.9	128.7	33,000	36.8	133.5	31,900	130
135										4.2	83.1	27,700 *	19.1	109.1	32,500	26.6	119.8	31,400	32.2	126.2	30,400	135
140													7.9	88.3	30,900	20.0	108.2	29,900	27.0	117.4	28,900	140
145																9.9	89.4	28,500	20.5	106.0	27,600	145
150																			10.8	88.2	26,400	150





# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 70 Ft. Boom, 120 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
40	75.4	194.1	68,200 *b																			40
45	72.9	192.6	66,500 *b																			45
50	70.4	191.0	63,600 *																			50
55	67.8	189.1	60,800 *	70.9	190.7	64,500 *																55
60	65.2	186.9	58,300 *	68.4	188.8	61,900 *																60
65	62.6	184.4	55,800 *	65.8	186.7	59,400 *	67.7	187.6	61,100 *													65
70	59.8	181.7	53,500 *	63.1	184.3	56,900 *	65.0	185.4	58,700 *													70
75	57.0	178.6	51,200 *	60.4	181.6	54,600 *	62.4	182.9	56,300 *													75
80	54.1	175.2	49,000 *	57.6	178.6	52,200 *	59.7	180.2	54,000 *	62.9	181.9	56,300 *										80
85	51.1	171.4	47,000 *	54.8	175.3	50,000 *	56.8	177.1	51,700 *	60.2	179.2	54,200 *										85
90	48.0	167.1	45,100 *	51.8	171.6	48,000 *	53.9	173.6	49,600 *	57.4	176.2	52,100 *										90
95	44.7	162.3	43,300 *	48.7	167.4	46,000 *	50.9	169.8	47,600 *	54.5	172.8	50,000 *	57.8	174.6	50,200							95
100	41.2	157.0	41,700 *	45.4	162.7	44,200 *	47.8	165.5	45,700 *	51.5	169.0	48,000 *	54.9	171.3	47,100							100
105	37.4	150.9	39,700 *	42.0	157.5	42,500 *	44.5	160.7	43,900 *	48.4	164.8	45,800	52.0	167.6	44,300							105
110	33.3	143.8	37,200 *	38.3	151.6	40,400 *	41.0	155.3	42,200 *	45.1	160.1	43,300	48.9	163.5	41,800	52.3	165.5	40,400				110
115	28.6	135.5	34,900 *	34.2	144.7	37,800 *	37.2	149.1	39,700 *	41.6	154.8	40,900	45.6	158.8	39,500	49.2	161.4	38,200				115
120	23.2	125.2	30,500 *	29.7	136.7	35,500 *	33.0	142.0	37,200 *	37.9	148.8	38,800	42.2	153.6	37,500	46.0	156.9	36,200				120
125	16.1	111.2	25,800 *	24.5	126.9	33,300 *	28.3	133.6	34,900 *	33.8	141.9	36,800	38.5	147.7	35,600	42.6	151.7	34,400	46.2	154.2	33,200	125
130				17.8	114.0	28,900 *	22.8	123.1	32,800 *	29.2	133.7	35,000	34.5	141.0	33,800	38.9	145.9	32,700	42.8	149.1	31,500	130
135				6.5	90.8	22,800 *	15.5	108.7	28,700 *	23.9	123.7	33,200 *	30.0	133.0	32,200	34.9	139.3	31,100	39.2	143.3	30,000	135
140										17.1	110.3	31,200 *	24.8	123.4	30,700	30.5	131.5	29,700	35.2	136.7	28,600	140
145										4.0	83.4	24,600 *	18.3	110.7	29,300	25.4	122.1	28,300	30.8	129.1	27,300	145
150													7.6	89.0	28,000	19.1	109.9	27,100	25.8	119.8	26,100	150
155																9.4	90.2	25,900	19.6	107.8	25,000	155
160																			10.3	89.1	23,900	160



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 70 Ft. Boom, 130 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
45	74.2	203.1	56,600 *																			45
50	71.9	201.5	54,200 *																			50
55	69.6	199.8	51,900 *																			55
60	67.2	197.8	49,700 *	70.1	199.5	52,600 *																60
65	64.8	195.6	47,600 *	67.7	197.6	50,400 *																65
70	62.4	193.1	45,600 *	65.3	195.4	48,300 *	67.1	196.4	49,700 *													70
75	59.8	190.4	43,700 *	62.9	193.0	46,400 *	64.7	194.1	47,800 *													75
80	57.3	187.3	42,000 *	60.4	190.3	44,500 *	62.2	191.6	45,900 *													80
85	54.6	183.9	40,300 *	57.8	187.3	42,700 *	59.7	188.8	44,100 *	62.7	190.6	45,900 *										85
90	51.8	180.2	38,700 *	55.2	184.0	41,000 *	57.1	185.8	42,300 *	60.1	187.9	44,200 *										90
95	49.0	176.0	37,200 *	52.4	180.3	39,400 *	54.4	182.4	40,600 *	57.6	184.8	42,500 *										95
100	46.0	171.5	35,700 *	49.6	176.3	37,800 *	51.7	178.6	39,100 *	54.9	181.5	40,900 *	58.0	183.3	42,300 *							100
105	42.8	166.4	34,400 *	46.7	171.8	36,400 *	48.8	174.4	37,600 *	52.2	177.8	39,300 *	55.3	180.0	40,800 *							105
110	39.5	160.6	33,100 *	43.5	166.8	35,000 *	45.8	169.8	36,100 *	49.3	173.7	37,900 *	52.6	176.4	39,400 *							110
115	35.9	154.2	32,000 *	40.2	161.3	33,700 *	42.6	164.7	34,800 *	46.4	169.2	36,500 *	49.8	172.3	38,000 *	52.9	174.3	38,000				115
120	31.9	146.7	30,900 *	36.7	155.0	32,500 *	39.3	158.9	33,500 *	43.2	164.2	35,100 *	46.8	167.9	36,600 *	50.1	170.3	36,000				120
125	27.5	138.0	29,900 *	32.8	147.8	31,400 *	35.7	152.4	32,300 *	39.9	158.5	33,900 *	43.7	162.9	35,400	47.2	165.9	34,100				125
130	22.3	127.2	27,100 *	28.5	139.3	30,400 *	31.7	144.9	31,200 *	36.3	152.1	32,700 *	40.4	157.4	33,600	44.1	161.0	32,400	47.4	163.2	31,300	130
135	15.4	112.6	23,000 *	23.5	129.1	29,500 *	27.2	136.0	30,200 *	32.4	144.8	31,600 *	36.9	151.2	32,000	40.8	155.5	30,900	44.3	158.3	29,800	135
140				17.1	115.6	25,800 *	21.9	125.1	29,300 *	28.1	136.3	30,600 *	33.1	144.0	30,500	37.3	149.4	29,500	41.0	152.9	28,400	140
145				6.2	91.3	20,400 *	14.9	110.0	25,700 *	23.0	125.8	29,600 *	28.8	135.7	29,200	33.5	142.4	28,100	37.6	146.8	27,100	145
150										16.4	111.8	28,000 *	23.8	125.5	27,900	29.3	134.2	26,900	33.8	139.8	25,900	150
155										3.8	83.8	22,100 *	17.6	112.3	26,700	24.4	124.3	25,700	29.6	131.7	24,800	155
160													7.3	89.6	25,500	18.4	111.5	24,600	24.8	122.0	23,800	160
170																			9.9	90.0	21,800	170



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 70 Ft. Boom, 140 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
45	75.4	213.4	52,300 *																			45
50	73.3	212.0	50,100 *																			50
55	71.1	210.4	48,000 *																			55
60	68.9	208.6	45,900 *																			60
65	66.7	206.6	43,900 *	69.4	208.3	46,500 *																65
70	64.5	204.3	42,000 *	67.2	206.3	44,600 *																70
75	62.2	201.8	40,200 *	65.0	204.1	42,700 *	66.6	205.1	44,000 *													75
80	59.9	199.0	38,500 *	62.7	201.7	40,900 *	64.3	202.8	42,200 *													80
85	57.5	196.0	36,900 *	60.4	199.0	39,200 *	62.0	200.3	40,400 *													85
90	55.0	192.6	35,300 *	58.0	196.0	37,500 *	59.7	197.5	38,800 *	62.5	199.2	40,400 *										90
95	52.5	189.0	33,800 *	55.5	192.7	35,900 *	57.3	194.4	37,100 *	60.1	196.5	38,900 *										95
100	49.8	184.9	32,400 *	53.0	189.1	34,400 *	54.8	191.1	35,600 *	57.7	193.5	37,300 *										100
105	47.1	180.5	31,100 *	50.4	185.1	33,000 *	52.3	187.4	34,100 *	55.3	190.2	35,800 *										105
110	44.2	175.6	29,800 *	47.7	180.8	31,700 *	49.7	183.3	32,700 *	52.8	186.6	34,400 *	55.7	188.7	35,800 *							110
115	41.2	170.2	28,600 *	44.9	176.0	30,400 *	46.9	178.9	31,400 *	50.1	182.6	33,000 *	53.2	185.1	34,400 *							115
120	38.0	164.2	27,500 *	41.9	170.7	29,200 *	44.0	173.9	30,100 *	47.4	178.2	31,700 *	50.6	181.2	33,100 *							120
125	34.6	157.3	26,400 *	38.7	164.8	28,000 *	41.0	168.5	28,900 *	44.6	173.4	30,400 *	47.9	176.9	31,800 *	50.9	179.1	32,900 *				125
130	30.8	149.5	25,500 *	35.3	158.2	26,900 *	37.8	162.4	27,800 *	41.6	168.0	29,200 *	45.0	172.1	30,600 *	48.2	174.9	31,800 *				130
135	26.5	140.4	24,600 *	31.6	150.6	25,900 *	34.3	155.5	26,700 *	38.4	162.1	28,100 *	42.1	166.9	29,400 *	45.4	170.2	30,600 *				135
140	21.4	129.1	23,800 *	27.5	141.8	25,000 *	30.5	147.7	25,700 *	35.0	155.4	27,000 *	38.9	161.0	28,300 *	42.4	165.0	29,100 *	45.5	167.5	28,100	140
145	14.9	113.9	20,300 *	22.6	131.1	24,100 *	26.2	138.4	24,800 *	31.2	147.7	26,000 *	35.5	154.4	27,300 *	39.3	159.2	27,800	42.6	162.3	26,800	145
150				16.5	117.0	22,900 *	21.1	127.0	24,000 *	27.0	138.7	25,100 *	31.8	146.9	26,300 *	35.9	152.7	26,600	39.5	156.6	25,600	150
155				6.0	91.9	18,100 *	14.4	111.3	22,800 *	22.1	127.8	24,300 *	27.7	138.2	25,300 *	32.3	145.3	25,400	36.1	150.1	24,500	155
160										15.8	113.2	23,600 *	22.9	127.6	24,500 *	28.2	136.7	24,400	32.5	142.8	23,400	160
170													7.0	90.2	22,800 *	17.7	113.1	22,400	23.8	124.2	21,500	170
180																			9.6	90.8	19,800	180



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 70 Ft. Boom, 150 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
50	74.4	222.4	46,500 *																			50
55	72.4	220.9	44,500 *																			55
60	70.4	219.3	42,600 *																			60
65	68.4	217.4	40,700 *	70.8	219.0	43,100 *																65
70	66.3	215.3	38,900 *	68.8	217.1	41,200 *																70
75	64.2	213.0	37,200 *	66.7	215.1	39,500 *																75
80	62.0	210.4	35,500 *	64.6	212.8	37,800 *	66.2	213.8	38,900 *													80
85	59.9	207.7	34,000 *	62.5	210.3	36,100 *	64.1	211.5	37,300 *													85
90	57.6	204.6	32,500 *	60.3	207.6	34,600 *	61.9	208.9	35,700 *													90
95	55.3	201.3	31,000 *	58.1	204.6	33,000 *	59.7	206.2	34,200 *	62.3	207.9	35,700 *										95
100	53.0	197.7	29,700 *	55.8	201.4	31,600 *	57.5	203.1	32,700 *	60.1	205.2	34,300 *										100
105	50.6	193.8	28,400 *	53.5	197.8	30,200 *	55.2	199.8	31,300 *	57.9	202.2	32,900 *										105
110	48.0	189.5	27,100 *	51.1	194.0	28,900 *	52.8	196.1	29,900 *	55.6	198.9	31,500 *										110
115	45.4	184.8	26,000 *	48.6	189.8	27,600 *	50.4	192.2	28,600 *	53.3	195.3	30,200 *	56.0	197.4	31,400 *							115
120	42.7	179.6	24,800 *	46.0	185.1	26,400 *	47.9	187.9	27,400 *	50.8	191.4	28,900 *	53.6	193.9	30,200 *							120
125	39.8	173.9	23,800 *	43.3	180.1	25,300 *	45.2	183.1	26,200 *	48.3	187.2	27,700 *	51.2	190.0	28,900 *							125
130	36.7	167.5	22,800 *	40.4	174.5	24,200 *	42.5	177.9	25,100 *	45.7	182.5	26,500 *	48.7	185.8	27,800 *	51.5	188.0	28,800 *				130
135	33.3	160.4	21,900 *	37.4	168.3	23,200 *	39.6	172.2	24,000 *	43.0	177.4	25,400 *	46.1	181.2	26,600 *	49.0	183.8	27,700 *				135
140	29.7	152.2	21,000 *	34.1	161.3	22,200 *	36.5	165.8	23,000 *	40.1	171.8	24,300 *	43.4	176.2	25,500 *	46.4	179.2	26,600 *				140
145	25.6	142.7	20,100 *	30.5	153.4	21,300 *	33.1	158.6	22,100 *	37.1	165.5	23,300 *	40.6	170.6	24,400 *	43.7	174.3	25,500 *	46.6	176.6	26,400 *	145
150	20.7	131.0	19,400 *	26.5	144.2	20,500 *	29.4	150.3	21,200 *	33.8	158.5	22,300 *	37.5	164.5	23,400 *	40.9	168.8	24,500 *	43.9	171.6	25,400 *	150
155	14.4	115.2	18,200 *	21.8	133.1	19,700 *	25.3	140.7	20,300 *	30.1	150.4	21,400 *	34.3	157.6	22,500 *	37.9	162.7	23,500 *	41.1	166.2	24,400 *	155
160				15.9	118.5	19,100 *	20.4	128.8	19,600 *	26.1	141.1	20,600 *	30.7	149.7	21,600 *	34.7	155.9	22,600 *	38.1	160.1	23,400 *	160
170										15.3	114.6	19,200 *	22.1	129.6	20,000 *	27.2	139.2	20,900 *	31.4	145.7	21,500 *	170
180													6.8	90.8	19,000 *	17.1	114.6	19,500 *	23.0	126.2	19,800 *	180
190																			9.2	91.7	18,300 *	190



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 70 Ft. Boom, 160 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
50	75.4	232.8	42,800 *																			50
55	73.6	231.4	40,900 *																			55
60	71.7	229.8	39,100 *																			60
65	69.8	228.1	37,300 *																			65
70	67.9	226.1	35,600 *	70.2	227.8	37,800 *																70
75	65.9	224.0	34,000 *	68.3	225.9	36,100 *																75
80	63.9	221.7	32,400 *	66.3	223.8	34,500 *	67.7	224.7	35,500 *													80
85	61.9	219.1	30,900 *	64.4	221.5	32,900 *	65.8	222.5	34,000 *													85
90	59.9	216.3	29,500 *	62.4	219.0	31,400 *	63.8	220.2	32,500 *													90
95	57.8	213.3	28,100 *	60.3	216.3	30,000 *	61.8	217.6	31,000 *													95
100	55.6	210.0	26,700 *	58.2	213.3	28,600 *	59.7	214.8	29,600 *	62.2	216.6	31,000 *										100
105	53.4	206.5	25,500 *	56.1	210.1	27,200 *	57.6	211.8	28,200 *	60.1	213.8	29,700 *										105
110	51.2	202.6	24,300 *	53.9	206.6	25,900 *	55.5	208.5	26,900 *	58.0	210.8	28,400 *										110
115	48.8	198.4	23,100 *	51.7	202.8	24,700 *	53.3	204.9	25,600 *	55.9	207.6	27,100 *										115
120	46.4	193.8	22,000 *	49.3	198.7	23,500 *	51.0	201.0	24,400 *	53.7	204.1	25,900 *	56.2	206.1	27,100 *							120
125	43.9	188.9	21,000 *	46.9	194.2	22,400 *	48.7	196.8	23,300 *	51.5	200.2	24,700 *	54.0	202.6	25,900 *							125
130	41.2	183.4	20,000 *	44.4	189.3	21,400 *	46.3	192.2	22,200 *	49.1	196.1	23,500 *	51.8	198.8	24,700 *							130
135	38.4	177.4	19,000 *	41.8	184.0	20,300 *	43.7	187.2	21,100 *	46.7	191.6	22,400 *	49.5	194.7	23,600 *	52.1	196.7	24,600 *				135
140	35.5	170.8	18,200 *	39.1	178.1	19,400 *	41.1	181.7	20,100 *	44.2	186.6	21,400 *	47.1	190.3	22,600 *	49.8	192.7	23,600 *				140
145	32.3	163.3	17,300 *	36.1	171.6	18,500 *	38.3	175.7	19,200 *	41.6	181.3	20,400 *	44.6	185.4	21,500 *	47.4	188.3	22,600 *				145
150	28.7	154.8	16,500 *	33.0	164.3	17,600 *	35.3	169.0	18,300 *	38.8	175.3	19,400 *	42.0	180.1	20,500 *	44.9	183.5	21,600 *	47.5	185.6	22,400 *	150
155	24.7	144.9	15,800 *	29.5	156.1	16,800 *	32.0	161.5	17,500 *	35.8	168.8	18,500 *	39.2	174.3	19,600 *	42.3	178.2	20,600 *	45.0	180.8	21,400 *	155
160	20.0	132.8	15,100 *	25.6	146.5	16,100 *	28.5	152.9	16,700 *	32.7	161.4	17,700 *	36.3	167.8	18,700 *	39.5	172.4	19,700 *	42.5	175.6	20,500 *	160
170				15.4	119.8	14,800 *	19.7	130.6	15,300 *	25.3	143.4	16,100 *	29.7	152.4	17,000 *	33.5	158.9	18,000 *	36.8	163.5	18,800 *	170
180										14.8	115.9	14,900 *	21.4	131.5	15,600 *	26.3	141.6	16,400 *	30.4	148.4	17,200 *	180
190													6.6	91.4	14,300 *	16.5	116.1	15,100 *	22.3	128.2	15,800 *	190
200																			9.0	92.5	14,500 *	200



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 70 Ft. Boom, 170 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
55	74.5	241.8	37,900 *																			55
60	72.8	240.3	36,200 *																			60
65	71.0	238.7	34,500 *																			65
70	69.2	236.9	32,900 *																			70
75	67.4	234.9	31,400 *	69.6	236.6	33,300 *																75
80	65.6	232.7	29,800 *	67.8	234.7	31,800 *																80
85	63.7	230.4	28,400 *	66.0	232.5	30,300 *	67.3	233.4	31,300 *													85
90	61.8	227.8	27,000 *	64.1	230.2	28,800 *	65.5	231.2	29,800 *													90
95	59.9	225.0	25,700 *	62.2	227.7	27,500 *	63.6	228.9	28,400 *													95
100	57.9	222.0	24,400 *	60.3	224.9	26,100 *	61.7	226.3	27,100 *													100
105	55.9	218.7	23,200 *	58.3	222.0	24,800 *	59.8	223.5	25,800 *	62.0	225.3	27,100 *										105
110	53.8	215.2	22,000 *	56.3	218.8	23,600 *	57.8	220.4	24,500 *	60.1	222.5	25,900 *										110
115	51.7	211.4	20,900 *	54.3	215.3	22,400 *	55.8	217.2	23,300 *	58.1	219.5	24,700 *										115
120	49.5	207.3	19,900 *	52.2	211.6	21,300 *	53.7	213.6	22,200 *	56.1	216.3	23,500 *										120
125	47.3	202.9	18,900 *	50.0	207.5	20,200 *	51.6	209.8	21,100 *	54.1	212.8	22,400 *	56.5	214.8	23,500 *							125
130	45.0	198.1	17,900 *	47.8	203.2	19,200 *	49.4	205.7	20,000 *	52.0	209.0	21,300 *	54.4	211.3	22,400 *							130
135	42.5	192.8	17,000 *	45.5	198.4	18,200 *	47.1	201.2	19,000 *	49.8	205.0	20,200 *	52.3	207.6	21,300 *							135
140	40.0	187.1	16,100 *	43.0	193.3	17,300 *	44.8	196.4	18,000 *	47.6	200.6	19,200 *	50.1	203.6	20,300 *	52.5	205.5	21,300 *				140
145	37.3	180.9	15,300 *	40.5	187.7	16,400 *	42.4	191.1	17,100 *	45.2	195.8	18,200 *	47.9	199.2	19,300 *	50.4	201.5	20,300 *				145
150	34.4	173.9	14,500 *	37.8	181.6	15,600 *	39.8	185.4	16,200 *	42.8	190.6	17,300 *	45.6	194.5	18,400 *	48.2	197.2	19,300 *				150
155	31.3	166.2	13,800 *	35.0	174.8	14,800 *	37.1	179.1	15,400 *	40.3	185.0	16,400 *	43.2	189.4	17,500 *	45.9	192.6	18,400 *				155
160	27.9	157.4	13,100 *	32.0	167.3	14,000 *	34.2	172.1	14,600 *	37.6	178.8	15,600 *	40.7	183.9	16,600 *	43.5	187.5	17,500 *	46.0	189.9	18,300 *	160
170	19.4	134.5	11,500 *	24.9	148.8	12,500 *	27.6	155.4	13,200 *	31.7	164.3	14,100 *	35.2	171.0	15,000 *	38.3	176.0	15,800 *	41.1	179.4	16,600 *	170
180				15.0	121.2	10,900 *	19.1	132.3	11,500 *	24.5	145.6	12,500 *	28.8	155.0	13,500 *	32.5	161.9	14,300 *	35.7	166.8	15,100 *	180
190										14.3	117.2	10,800 *	20.8	133.4	11,800 *	25.5	143.9	12,700 *	29.4	151.1	13,600 *	190
200													6.4	92.0	10,300 *	16.0	117.5	11,100 *	21.6	130.2	12,000 *	200
210																			8.7	93.2	10,400 *	210



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 80 Ft. Boom, 70 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
40	64.7	151.2	101,800 *b																			40
45	60.0	148.6	96,800 *b																			45
50	55.2	145.4	93,900 *b	61.9	148.9	101,400 *b																50
55	50.0	141.6	90,000 *	57.1	146.0	96,800 *b	61.0	147.7	101,000 *b													55
60	44.5	137.0	86,000 *	52.1	142.4	92,800 *	56.2	144.7	95,800 b	62.7	147.0	92,500 b										60
65	38.3	131.3	77,000 *	46.7	138.1	88,400	51.2	141.0	86,600	58.0	144.1	83,700 b										65
70	31.1	124.1	69,500 *	40.8	132.9	80,500 *	45.7	136.6	79,000	53.0	140.7	76,300 b										70
75	21.9	114.0	60,300 *	34.0	126.4	72,500 *	39.7	131.1	72,500	47.7	136.5	70,000	54.6	139.6	67,600 b							75
80	2.0	90.3	41,500 *	25.8	117.7	65,600 *	32.7	124.3	66,900	41.9	131.5	64,700	49.4	135.6	62,400							80
85				13.7	103.7	54,600 *	24.1	115.1	62,100	35.3	125.2	60,000	43.8	130.9	57,900	50.9	133.9	55,900				85
90							10.2	98.9	53,300 *	27.4	117.0	55,900	37.5	125.1	54,000	45.4	129.5	52,100				90
95										16.5	104.6	52,200	30.2	117.6	50,500	39.3	124.0	48,700	46.7	127.1	46,900	95
100													20.6	107.1	47,300	32.3	117.1	45,700	40.7	121.9	44,000	100
105																23.6	107.6	42,900	34.0	115.3	41,400	105
110																8.9	90.5	40,400	25.7	106.6	39,100	110
115																			13.6	92.6	36,800	115



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 80 Ft. Boom, 80 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
40	68.0	162.1	95,100 *b																			40
45	64.1	159.9	90,200 *b																			45
50	60.0	157.2	87,400 *b	65.6	160.1	94,600 *b																50
55	55.8	154.1	83,400 *	61.6	157.6	90,200 *b	64.9	158.9	94,100 *b													55
60	51.4	150.4	79,800 *	57.5	154.6	86,000 *	60.9	156.4	89,800 *b													60
65	46.6	146.1	76,500 *	53.1	151.2	82,200 *	56.7	153.3	85,600 *	62.4	155.6	83,300 b										65
70	41.5	140.9	69,800 *	48.5	147.1	78,800 *	52.3	149.8	78,700	58.2	152.8	76,000										70
75	35.7	134.6	63,500 *	43.5	142.3	72,700 *	47.7	145.6	72,300	53.9	149.4	69,700										75
80	29.0	126.7	58,100 *	38.0	136.5	66,000 *	42.6	140.6	66,700	49.3	145.5	64,400	55.3	148.3	62,100							80
85	20.4	115.9	51,100 *	31.8	129.3	60,300 *	37.0	134.6	61,900	44.4	140.8	59,800	50.8	144.5	57,600							85
90	1.8	90.5	35,900 *	24.1	119.9	55,300 *	30.6	127.1	57,700	39.1	135.2	55,700	46.0	140.1	53,700	52.1	142.7	51,700				90
95				12.8	104.9	46,800 *	22.5	117.1	53,900	33.0	128.3	52,100	40.8	134.8	50,200	47.4	138.5	48,400				95
100							9.5	99.7	45,900 *	25.6	119.4	48,800	35.0	128.4	47,100	42.3	133.5	45,400				100
105										15.4	106.0	45,900	28.2	120.2	44,300	36.7	127.4	42,700	43.5	131.3	41,100	105
110													19.3	108.9	41,700	30.2	119.8	40,300	38.0	125.5	38,800	110
115																22.0	109.6	38,000	31.7	118.3	36,600	115
120																8.4	91.2	35,900	24.1	108.8	34,700	120
125																			12.7	93.8	32,800	125





# Liftcrane Luffing Jib Capacities

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

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

## 888 SERIES 2

### 80 Ft. Boom, 90 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
40	70.6	172.8	83,300 *b																			40
45	67.1	170.9	79,200 *b																			45
50	63.6	168.6	76,800 *b	68.5	170.9	83,000 *b																50
55	60.0	165.9	73,400 *	65.0	168.8	79,200 *b	67.9	169.8	82,300 *b													55
60	56.3	162.8	70,300 *	61.4	166.3	75,700 *	64.4	167.6	78,800 *b													60
65	52.4	159.2	67,400 *	57.8	163.3	72,600 *	60.8	165.0	75,500 *													65
70	48.2	155.1	64,800 *	53.9	159.9	69,600 *	57.1	162.0	72,400 *	62.1	164.3	75,800										70
75	43.8	150.2	62,400 *	49.9	156.0	66,800 *	53.2	158.5	69,500 *	58.4	161.4	69,500										75
80	39.0	144.6	58,800 *	45.6	151.5	64,300 *	49.1	154.5	66,600	54.6	158.1	64,200										80
85	33.6	137.8	54,100 *	40.9	146.1	61,000 *	44.8	149.8	61,800	50.6	154.3	59,600	55.8	157.0	57,400							85
90	27.3	129.3	49,900 *	35.8	139.8	56,000 *	40.1	144.4	57,600	46.4	149.9	55,500	51.9	153.3	53,500							90
95	19.3	117.6	44,200 *	29.9	132.1	51,600 *	34.8	137.8	53,900	41.8	144.7	51,900	47.7	149.1	50,000	53.0	151.5	48,100				95
100	1.7	90.6	31,600 *	22.7	122.0	47,700 *	28.8	129.8	50,500	36.7	138.6	48,700	43.3	144.2	46,900	48.9	147.5	45,200				100
105				12.0	106.0	40,900 *	21.2	119.1	47,200 *	31.0	131.2	45,800	38.4	138.4	44,200	44.5	142.7	42,500				105
110							9.0	100.5	40,300 *	24.2	121.6	43,200	32.9	131.4	41,700	39.8	137.2	40,100	45.5	140.4	38,600	110
115										14.5	107.3	40,800	26.5	122.7	39,400	34.5	130.6	37,900	40.9	135.1	36,500	115
120													18.1	110.5	37,300	28.4	122.5	35,900	35.7	128.8	34,500	120
125																20.8	111.5	34,100	29.9	121.0	32,800	125
130																7.9	92.0	32,300	22.7	110.9	31,100	130
135																			11.9	94.9	29,600	135



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 80 Ft. Boom, 100 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
40	72.6	183.3	77,900 *b																			40
45	69.5	181.6	75,300 *b																			45
50	66.4	179.6	71,700 *	70.7	181.6	77,400 *b																50
55	63.3	177.3	68,400 *	67.7	179.7	73,800 *b																55
60	60.0	174.6	65,300 *	64.5	177.5	70,400 *b	67.1	178.6	73,200 *													60
65	56.7	171.5	62,400 *	61.3	174.9	67,300 *	64.0	176.3	70,000 *													65
70	53.2	168.0	59,700 *	58.0	172.0	64,300 *	60.7	173.7	67,000 *													70
75	49.5	164.0	57,300 *	54.5	168.6	61,600 *	57.4	170.7	64,200 *	61.9	173.0	67,800 *										75
80	45.6	159.4	55,100 *	50.9	164.8	59,100 *	53.9	167.3	61,500 *	58.6	170.1	63,900										80
85	41.4	154.1	53,000 *	47.1	160.5	56,800 *	50.3	163.4	59,100 *	55.2	166.8	59,300										85
90	36.9	148.0	50,000 *	43.1	155.5	54,600 *	46.5	158.9	56,700 *	51.6	163.1	55,200	56.3	165.6	53,100							90
95	31.8	140.7	46,400 *	38.7	149.8	51,700 *	42.4	153.8	53,600	47.8	158.9	51,600	52.8	162.1	49,700							95
100	25.9	131.6	43,100 *	33.9	142.9	47,900 *	37.9	147.9	50,300	43.8	154.0	48,400	49.1	158.0	46,600							100
105	18.3	119.3	38,400 *	28.3	134.7	44,500 *	33.0	140.9	47,300 *	39.5	148.4	45,600	45.2	153.4	43,800	50.1	156.3	42,100				105
110	1.6	90.8	27,800 *	21.5	123.9	41,400 *	27.3	132.3	44,000 *	34.8	141.8	43,000	41.0	148.0	41,400	46.2	151.9	39,800				110
115				11.4	107.0	35,800 *	20.1	120.9	40,900 *	29.4	133.9	40,700	36.4	141.8	39,100	42.1	146.7	37,600	47.1	149.5	36,100	115
120							8.5	101.3	35,400 *	22.9	123.7	38,500	31.2	134.3	37,000	37.7	140.7	35,600	43.1	144.5	34,200	120
125										13.8	108.6	36,500	25.1	125.0	35,200	32.7	133.6	33,800	38.7	138.7	32,400	125
130													17.2	112.1	33,400	26.9	124.9	32,100	33.8	131.9	30,800	130
135																19.7	113.3	30,600	28.3	123.6	29,400	135
140																7.5	92.6	29,000	21.5	112.9	28,000	140
145																			11.3	95.9	26,600	145



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 80 Ft. Boom, 110 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
40	74.2	193.8	73,400 *b																			40
45	71.5	192.2	71,500 *b																			45
50	68.7	190.4	68,600 *																			50
55	65.9	188.3	65,700 *	69.8	190.4	70,300 *																55
60	63.0	185.9	62,900 *	67.0	188.4	67,500 *																60
65	60.0	183.2	60,200 *	64.1	186.2	64,600 *	66.5	187.3	67,000 *													65
70	57.0	180.2	57,700 *	61.2	183.6	61,900 *	63.6	185.0	64,200 *													70
75	53.8	176.7	55,400 *	58.2	180.7	59,300 *	60.7	182.4	61,600 *													75
80	50.5	172.8	53,200 *	55.0	177.4	57,000 *	57.6	179.4	59,100 *	61.7	181.6	62,200 *										80
85	47.0	168.4	51,200 *	51.8	173.6	54,700 *	54.5	176.0	56,800 *	58.7	178.8	59,200										85
90	43.4	163.5	49,400 *	48.4	169.5	52,700 *	51.2	172.2	54,600 *	55.6	175.5	55,200										90
95	39.4	157.8	46,500 *	44.8	164.7	50,700 *	47.8	167.9	52,600 *	52.4	171.9	51,600	56.6	174.3	49,600							95
100	35.1	151.2	43,300 *	41.0	159.4	48,000 *	44.2	163.1	50,300	49.0	167.8	48,400	53.4	170.8	46,600							100
105	30.3	143.5	40,400 *	36.9	153.2	44,600 *	40.3	157.6	47,300	45.5	163.2	45,600	50.1	166.9	43,800							105
110	24.7	133.9	37,800 *	32.3	145.9	41,600 *	36.1	151.3	44,200 *	41.7	157.9	43,000	46.6	162.5	41,300	51.0	165.2	39,700				110
115	17.4	120.9	31,900 *	27.0	137.1	38,900 *	31.4	143.8	41,200 *	37.6	151.9	40,700	42.9	157.4	39,100	47.6	160.9	37,600				115
120	1.6	90.9	23,100 *	20.5	125.8	36,400 *	26.0	134.6	38,500 *	33.1	144.9	38,600	39.0	151.7	37,100	44.0	156.0	35,600				120
125				10.9	108.0	29,900 *	19.2	122.6	36,100 *	28.0	136.4	36,600	34.6	145.0	35,200	40.1	150.5	33,800	44.8	153.7	32,400	125
130							8.1	102.0	29,600 *	21.8	125.6	34,800	29.7	137.0	33,500	35.9	144.1	32,100	41.0	148.4	30,800	130
135										13.1	109.8	33,100	24.0	127.1	31,900	31.1	136.5	30,600	36.8	142.2	29,400	135
140													16.4	113.5	30,400	25.7	127.3	29,200	32.2	134.9	28,000	140
145																18.8	115.0	27,800	27.0	126.1	26,700	145
150																7.1	93.3	26,600	20.5	114.7	25,500	150
155																			10.8	96.8	24,400	155



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 80 Ft. Boom, 120 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
40	75.5	204.1	68,000 *b																			40
45	73.1	202.7	66,300 *b																			45
50	70.5	201.1	63,400 *																			50
55	68.0	199.2	60,700 *																			55
60	65.4	197.0	58,200 *	69.0	199.2	62,200 *																60
65	62.7	194.6	55,800 *	66.4	197.2	59,800 *																65
70	60.0	191.9	53,500 *	63.8	194.9	57,300 *	66.0	196.1	59,300 *													70
75	57.2	188.8	51,300 *	61.1	192.2	55,000 *	63.3	193.7	57,000 *													75
80	54.3	185.4	49,100 *	58.3	189.3	52,800 *	60.6	191.0	54,700 *													80
85	51.3	181.6	47,100 *	55.5	186.1	50,500 *	57.8	188.0	52,500 *	61.6	190.3	55,200 *										85
90	48.2	177.4	45,200 *	52.5	182.4	48,400 *	55.0	184.7	50,300 *	58.8	187.4	53,100 *										90
95	44.9	172.7	43,500 *	49.4	178.4	46,500 *	52.0	181.0	48,300 *	56.0	184.2	51,000 *										95
100	41.4	167.4	41,800 *	46.2	173.8	44,700 *	48.9	176.9	46,400 *	53.1	180.7	48,100	56.9	183.0	46,200							100
105	37.7	161.3	40,300 *	42.8	168.8	42,900 *	45.6	172.3	44,600 *	50.0	176.7	45,300	54.0	179.6	43,500							105
110	33.6	154.3	37,800 *	39.2	163.0	41,300 *	42.2	167.1	42,900 *	46.8	172.3	42,700	51.0	175.7	41,000							110
115	29.0	146.1	35,500 *	35.2	156.4	38,900 *	38.5	161.2	41,100 *	43.4	167.3	40,400	47.9	171.4	38,800	51.8	174.0	37,200				115
120	23.6	136.0	33,100 *	30.9	148.7	36,400 *	34.5	154.4	38,500 *	39.9	161.7	38,300	44.5	166.7	36,700	48.7	169.8	35,200				120
125	16.7	122.4	28,100 *	25.8	139.5	34,200 *	30.0	146.5	36,100 *	36.0	155.2	36,300	41.0	161.2	34,900	45.5	165.2	33,500				125
130	1.5	91.1	20,500 *	19.6	127.5	32,100 *	24.8	136.9	33,900 *	31.7	147.8	34,600	37.2	155.1	33,200	42.0	159.9	31,800	46.2	162.8	30,500	130
135				10.4	108.9	26,500 *	18.4	124.3	31,800 *	26.8	138.8	32,900	33.1	148.0	31,600	38.3	154.0	30,300	42.8	157.8	29,000	135
140							7.8	102.7	26,300 *	20.9	127.5	31,400	28.4	139.6	30,100	34.3	147.2	28,900	39.2	152.0	27,700	140
145										12.6	110.9	29,900	22.9	129.2	28,800	29.8	139.2	27,600	35.2	145.4	26,400	145
150													15.7	114.9	27,500	24.6	129.5	26,300	30.8	137.7	25,200	150
155																18.0	116.6	25,200	25.8	128.4	24,100	155
160																6.8	93.9	24,100	19.6	116.5	23,100	160



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 80 Ft. Boom, 130 Ft. Jib

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



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 80 Ft. Boom, 140 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
45	75.5	223.5	52,200 *																			45
50	73.4	222.1	50,000 *																			50
55	71.3	220.5	47,900 *																			55
60	69.1	218.7	45,900 *																			60
65	66.9	216.7	43,900 *	69.9	218.7	46,800 *																65
70	64.6	214.5	42,100 *	67.7	216.8	44,900 *																70
75	62.4	212.0	40,300 *	65.5	214.6	43,100 *	67.4	215.7	44,400 *													75
80	60.0	209.2	38,600 *	63.2	212.2	41,300 *	65.1	213.5	42,700 *													80
85	57.6	206.2	36,900 *	60.9	209.6	39,500 *	62.8	211.0	40,900 *													85
90	55.2	202.9	35,400 *	58.6	206.6	37,900 *	60.5	208.3	39,300 *													90
95	52.6	199.2	33,900 *	56.1	203.4	36,300 *	58.1	205.4	37,700 *	61.4	207.6	39,600 *										95
100	50.0	195.2	32,500 *	53.6	199.9	34,800 *	55.7	202.1	36,100 *	59.0	204.8	38,100 *										100
105	47.3	190.8	31,200 *	51.0	196.1	33,400 *	53.2	198.5	34,600 *	56.6	201.6	36,600 *										105
110	44.4	186.0	29,900 *	48.4	191.8	32,000 *	50.6	194.6	33,200 *	54.1	198.1	35,100 *	57.4	200.4	36,700 *							110
115	41.4	180.6	28,700 *	45.6	187.2	30,700 *	47.9	190.3	31,900 *	51.5	194.4	33,800 *	54.9	197.0	35,300 *							115
120	38.2	174.6	27,600 *	42.6	182.0	29,500 *	45.1	185.6	30,600 *	48.9	190.2	32,400 *	52.3	193.3	34,000 *							120
125	34.8	167.8	26,500 *	39.5	176.3	28,300 *	42.1	180.3	29,400 *	46.1	185.6	31,100 *	49.7	189.3	32,700 *							125
130	31.0	160.1	25,500 *	36.2	169.8	27,200 *	38.9	174.5	28,200 *	43.2	180.5	29,900 *	47.0	184.8	31,500 *	50.4	187.6	31,200				130
135	26.8	151.1	24,600 *	32.5	162.5	26,200 *	35.6	167.9	27,100 *	40.1	174.9	28,700 *	44.1	179.9	30,300 *	47.7	183.2	29,700				135
140	21.8	140.0	23,800 *	28.5	154.0	25,200 *	31.9	160.4	26,100 *	36.8	168.6	27,600 *	41.1	174.5	29,100 *	44.9	178.5	28,300				140
145	15.4	125.2	22,200 *	23.9	143.9	24,400 *	27.8	151.7	25,200 *	33.2	161.5	26,600 *	37.9	168.4	28,000 *	41.9	173.2	27,000	45.5	176.2	25,800	145
150	1.4	91.3	16,200 *	18.2	130.9	23,600 *	23.0	141.1	24,300 *	29.3	153.2	25,600 *	34.4	161.6	27,000 *	38.8	167.3	25,800	42.6	171.0	24,700	150
155				9.7	110.7	21,100 *	17.0	127.4	23,600 *	24.8	143.4	24,800 *	30.6	153.7	25,900	35.4	160.7	24,700	39.5	165.2	23,600	155
160							7.2	104.0	21,100 *	19.3	131.1	24,000 *	26.3	144.5	24,800	31.7	153.1	23,700	36.1	158.8	22,600	160
170													14.5	117.6	22,700	22.7	133.7	21,700	28.5	143.0	20,700	170
180																6.3	95.0	20,000	18.1	119.8	19,100	180



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 80 Ft. Boom, 150 Ft. Jib

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



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 80 Ft. Boom, 160 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet	
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds		
50	75.5	242.9	42,700 *																			50	
55	73.7	241.5	40,900 *																			55	
60	71.8	239.9	39,100 *																			60	
65	69.9	238.2	37,300 *																			65	
70	68.0	236.3	35,700 *	70.6	238.2	38,100 *																70	
75	66.0	234.2	34,000 *	68.7	236.3	36,400 *																75	
80	64.1	231.8	32,500 *	66.8	234.3	34,800 *																80	
85	62.1	229.3	31,000 *	64.8	232.0	33,300 *	66.5	233.2	34,400 *													85	
90	60.0	226.5	29,500 *	62.8	229.6	31,700 *	64.5	230.9	32,900 *													90	
95	57.9	223.5	28,100 *	60.8	226.9	30,300 *	62.5	228.4	31,500 *													95	
100	55.8	220.3	26,800 *	58.7	224.0	28,900 *	60.5	225.7	30,000 *													100	
105	53.6	216.7	25,600 *	56.6	220.8	27,500 *	58.4	222.7	28,700 *	61.2	224.9	30,300 *										105	
110	51.3	212.9	24,300 *	54.5	217.4	26,200 *	56.2	219.5	27,400 *	59.1	222.1	29,000 *										110	
115	49.0	208.7	23,200 *	52.2	213.7	25,000 *	54.1	216.0	26,100 *	57.0	219.0	27,800 *										115	
120	46.6	204.2	22,100 *	49.9	209.6	23,800 *	51.8	212.2	24,900 *	54.8	215.6	26,500 *	57.7	217.7	27,900 *							120	
125	44.1	199.2	21,100 *	47.5	205.2	22,700 *	49.5	208.1	23,700 *	52.6	211.9	25,300 *	55.5	214.4	26,700 *							125	
130	41.4	193.8	20,100 *	45.1	200.5	21,600 *	47.1	203.7	22,600 *	50.3	207.9	24,100 *	53.3	210.8	25,500 *							130	
135	38.6	187.9	19,100 *	42.5	195.2	20,600 *	44.6	198.8	21,500 *	48.0	203.6	23,000 *	51.1	207.0	24,400 *							135	
140	35.7	181.3	18,200 *	39.7	189.5	19,600 *	42.0	193.5	20,500 *	45.5	198.9	22,000 *	48.7	202.7	23,300 *	51.7	205.2	24,500 *				140	
145	32.5	173.9	17,400 *	36.9	183.2	18,700 *	39.3	187.7	19,600 *	42.9	193.8	20,900 *	46.3	198.2	22,300 *	49.4	201.1	23,400 *				145	
150	29.0	165.5	16,600 *	33.8	176.1	17,900 *	36.3	181.3	18,600 *	40.2	188.1	20,000 *	43.8	193.2	21,300 *	47.0	196.6	22,400 *				150	
155	25.0	155.7	15,900 *	30.4	168.1	17,000 *	33.2	174.1	17,800 *	37.4	181.9	19,000 *	41.1	187.7	20,300 *	44.5	191.7	21,400 *	47.5	194.2	22,400 *	155	
160	20.4	143.7	15,200 *	26.6	158.9	16,300 *	29.8	165.9	17,000 *	34.3	175.0	18,200 *	38.3	181.7	19,400 *	41.9	186.4	20,500 *	45.0	189.4	21,500 *	160	
170	1.3	91.5	12,900 *	17.0	134.0	14,900 *	21.5	145.0	15,500 *	27.3	158.3	16,600 *	32.1	167.5	17,600 *	36.2	174.1	18,700 *	39.7	178.5	19,700 *	170	
180							6.7	105.3	14,300 *	18.1	134.4	15,200 *	24.6	149.0	16,100 *	29.6	158.6	17,100 *	33.7	165.1	18,000 *	180	
190																							190
200																							200





# Liftcrane Luffing Jib Capacities

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

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

## 888 SERIES 2

### 80 Ft. Boom, 170 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
55	74.7	251.9	37,800 *																			55
60	72.9	250.4	36,200 *																			60
65	71.1	248.8	34,500 *																			65
70	69.3	247.0	32,900 *																			70
75	67.5	245.0	31,400 *	70.0	247.0	33,600 *																75
80	65.7	242.9	29,900 *	68.2	245.1	32,100 *																80
85	63.8	240.5	28,500 *	66.4	243.0	30,600 *	67.9	244.0	31,700 *													85
90	61.9	238.0	27,100 *	64.6	240.7	29,200 *	66.1	241.9	30,300 *													90
95	60.0	235.2	25,800 *	62.7	238.2	27,800 *	64.2	239.6	28,900 *													95
100	58.1	232.2	24,500 *	60.8	235.6	26,400 *	62.3	237.0	27,500 *													100
105	56.0	228.9	23,300 *	58.8	232.6	25,200 *	60.4	234.3	26,200 *	63.0	236.3	27,700 *										105
110	54.0	225.4	22,100 *	56.8	229.5	23,900 *	58.5	231.4	25,000 *	61.1	233.6	26,500 *										110
115	51.9	221.7	21,000 *	54.8	226.1	22,700 *	56.5	228.2	23,700 *	59.2	230.7	25,300 *										115
120	49.7	217.6	20,000 *	52.7	222.4	21,600 *	54.4	224.7	22,600 *	57.2	227.6	24,100 *										120
125	47.5	213.2	18,900 *	50.6	218.5	20,500 *	52.3	221.0	21,500 *	55.2	224.3	22,900 *	57.8	226.4	24,200 *							125
130	45.1	208.4	18,000 *	48.3	214.2	19,500 *	50.2	217.0	20,400 *	53.1	220.7	21,800 *	55.8	223.1	23,100 *							130
135	42.7	203.2	17,100 *	46.0	209.6	18,500 *	47.9	212.7	19,400 *	50.9	216.8	20,800 *	53.7	219.6	22,100 *							135
140	40.1	197.5	16,200 *	43.6	204.5	17,600 *	45.6	208.0	18,400 *	48.7	212.5	19,700 *	51.6	215.8	21,000 *							140
145	37.5	191.3	15,400 *	41.1	199.1	16,700 *	43.2	202.9	17,500 *	46.5	208.0	18,800 *	49.4	211.6	20,000 *	52.2	214.0	21,100 *				145
150	34.6	184.4	14,600 *	38.5	193.1	15,800 *	40.7	197.3	16,600 *	44.1	203.0	17,800 *	47.2	207.2	19,000 *	50.1	210.0	20,100 *				150
155	31.5	176.7	13,800 *	35.7	186.5	15,000 *	38.0	191.2	15,700 *	41.6	197.6	16,900 *	44.8	202.4	18,100 *	47.8	205.6	19,200 *				155
160	28.1	168.0	13,100 *	32.7	179.1	14,200 *	35.2	184.5	14,900 *	39.0	191.7	16,100 *	42.4	197.1	17,200 *	45.5	200.9	18,300 *				160
170	19.8	145.5	11,600 *	25.8	161.3	12,800 *	28.9	168.5	13,400 *	33.3	178.0	14,500 *	37.1	185.1	15,500 *	40.6	190.2	16,600 *	43.6	193.5	17,500 *	170
180	1.3	91.7	10,100 *	16.5	135.4	11,100 *	20.8	146.9	11,800 *	26.5	160.7	13,000 *	31.1	170.4	14,000 *	35.1	177.3	15,000 *	38.5	182.0	15,800 *	180
190							6.5	105.8	10,300 *	17.5	135.9	11,300 *	23.8	151.1	12,400 *	28.7	161.2	13,500 *	32.7	168.1	14,300 *	190
200													13.2	121.2	10,800 *	20.6	139.4	11,800 *	25.8	150.2	12,800 *	200
210																5.7	96.6	10,300 *	16.4	124.3	11,200 *	210



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 90 Ft. Boom, 70 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
45	60.4	158.8	96,900 *b																			45
50	55.5	155.7	94,000 *b	63.0	159.5	102,500 *b																50
55	50.4	151.9	90,200 *	58.3	156.7	97,800 *b	62.7	158.5	102,500 *b													55
60	44.9	147.3	86,700 *	53.3	153.3	93,700 *b	57.9	155.6	95,100 b													60
65	38.7	141.7	78,100 *	48.0	149.2	88,100	53.0	152.2	86,100 b	60.4	155.3	82,700 b										65
70	31.6	134.6	70,500 *	42.3	144.2	80,300	47.7	148.0	78,500	55.6	152.2	75,400 b										70
75	22.6	124.9	63,800 *	35.8	138.0	73,700	41.8	143.0	72,000	50.5	148.4	69,200	58.0	151.2	66,400 b							75
80	6.0	105.3	46,300 *	28.0	130.0	67,700 *	35.3	136.7	66,500	45.0	143.9	63,900	53.0	147.8	61,300							80
85				17.4	118.1	61,300 *	27.4	128.5	61,700	38.8	138.3	59,300	47.7	143.7	56,900							85
90							16.4	116.1	57,400	31.7	131.2	55,200	41.9	138.6	53,000	50.1	142.4	50,800				90
95										22.8	121.5	51,600	35.3	132.4	49,600	44.5	137.8	47,500				95
100										6.6	102.5	48,300				38.3	132.1	44,600	46.7	135.8	42,700	100
105													16.5	111.8	43,700	31.1	124.9	41,900	40.7	130.6	40,200	105
110																22.0	114.9	39,500	34.0	124.0	37,900	110
115																2.6	91.9	37,200	25.7	115.3	35,800	115
120																			13.6	101.3	33,800	120



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 90 Ft. Boom, 80 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
40	68.3	172.3	95,000 *b																			40
45	64.4	170.1	90,300 *b																			45
50	60.3	167.4	87,500 *b	66.6	170.5	95,500 *b																50
55	56.1	164.3	83,600 *	62.6	168.2	91,100 *b	66.3	169.6	95,400 *b													55
60	51.7	160.7	80,000 *	58.5	165.3	87,000 *b	62.3	167.2	91,200 *b													60
65	47.0	156.4	76,700 *	54.2	162.0	83,100 *	58.2	164.3	85,800													65
70	41.8	151.3	70,800 *	49.6	158.1	79,600 *	53.9	160.9	78,200	60.4	164.0	75,000 b										70
75	36.1	145.1	64,400 *	44.8	153.5	73,600	49.3	157.0	71,800	56.2	160.9	68,900										75
80	29.5	137.4	58,900 *	39.4	147.9	67,900	44.4	152.3	66,300	51.7	157.2	63,600										80
85	21.2	126.8	54,000 *	33.4	141.1	62,100 *	39.0	146.7	61,500	47.0	153.0	59,000	53.9	156.5	56,500							85
90	5.7	105.8	40,100 *	26.2	132.4	56,800 *	32.9	139.8	57,300	41.9	147.9	55,000	49.4	152.6	52,700							90
95				16.3	119.5	52,100 *	25.6	130.9	53,600	36.2	141.7	51,400	44.5	147.9	49,300	51.4	151.2	47,200				95
100							15.3	117.5	50,200	29.6	134.0	48,200	39.1	142.3	46,200	46.6	146.9	44,200				100
105										21.3	123.5	45,400	33.0	135.4	43,500	41.5	141.7	41,600				105
110										6.2	103.1	42,700	25.7	126.5	41,000	35.8	135.4	39,300	43.5	139.9	37,500	110
115													15.5	113.2	38,700	29.1	127.6	37,100	38.0	134.1	35,500	115
120																20.5	116.7	35,100	31.7	126.9	33,600	120
125																2.5	92.1	33,200	24.1	117.5	31,900	125
130																			12.7	102.4	30,200	130



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 90 Ft. Boom, 90 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
40	70.8	182.9	83,200 *b																			40
45	67.4	181.0	79,200 *b																			45
50	63.9	178.8	76,900 *b	69.3	181.3	83,600 *b																50
55	60.3	176.1	73,500 *	65.9	179.3	79,900 *b																55
60	56.5	173.0	70,400 *	62.3	176.8	76,400 *	65.6	178.3	79,800 *b													60
65	52.6	169.5	67,500 *	58.7	174.0	73,200 *	62.1	175.8	76,500 *													65
70	48.5	165.4	64,900 *	54.9	170.7	70,300 *	58.4	173.0	73,400 *													70
75	44.1	160.6	62,500 *	50.9	166.9	67,500 *	54.6	169.7	70,500 *	60.3	172.6	68,700										75
80	39.3	155.0	59,600 *	46.6	162.6	64,900 *	50.6	165.8	66,100	56.6	169.6	63,400										80
85	34.0	148.3	54,800 *	42.1	157.4	62,600 *	46.3	161.4	61,400	52.7	166.0	58,800										85
90	27.8	139.9	50,600 *	37.1	151.4	57,600 *	41.7	156.2	57,200	48.6	161.9	54,800	54.6	165.3	52,500							90
95	19.9	128.6	46,700 *	31.4	144.0	53,000 *	36.7	150.1	53,500	44.2	157.2	51,300	50.6	161.4	49,100							95
100	5.3	106.3	35,200 *	24.6	134.7	49,000 *	31.0	142.6	50,200	39.4	151.6	48,100	46.4	157.0	46,000	52.4	160.0	44,000				100
105				15.3	120.9	45,300 *	24.1	133.1	47,200	34.1	144.9	45,300	41.8	151.8	43,300	48.3	155.8	41,400				105
110							14.4	118.8	44,500	27.9	136.5	42,700	36.8	145.7	40,900	43.8	151.0	39,100				110
115										20.1	125.3	40,400	31.1	138.3	38,600	39.0	145.3	36,900	45.5	149.1	35,300	115
120										5.8	103.6	38,100	24.2	128.7	36,600	33.6	138.5	35,000	40.9	143.8	33,400	120
125													14.6	114.5	34,700	27.4	130.1	33,200	35.7	137.5	31,700	125
130																19.3	118.5	31,500	29.9	129.7	30,100	130
135																2.3	92.4	29,900	22.7	119.6	28,700	135
140																			11.9	103.5	27,300	140



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 90 Ft. Boom, 100 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
40	72.8	193.5	77,800 *b																			40
45	69.8	191.8	75,200 *b																			45
50	66.7	189.8	71,700 *																			50
55	63.5	187.4	68,400 *	68.4	190.1	74,400 *b																55
60	60.3	184.8	65,400 *	65.3	188.0	71,100 *																60
65	56.9	181.7	62,500 *	62.1	185.5	68,000 *	65.1	187.0	70,900 *													65
70	53.4	178.2	59,900 *	58.8	182.7	65,000 *	61.9	184.5	67,900 *													70
75	49.8	174.3	57,500 *	55.4	179.4	62,300 *	58.6	181.6	65,100 *													75
80	45.9	169.7	55,200 *	51.8	175.7	59,800 *	55.1	178.4	62,400 *	60.3	181.3	63,000										80
85	41.7	164.5	53,200 *	48.1	171.5	57,400 *	51.6	174.6	59,900 *	57.0	178.2	58,500										85
90	37.2	158.5	50,700 *	44.1	166.7	55,200 *	47.8	170.4	56,900	53.5	174.8	54,500										90
95	32.2	151.2	47,000 *	39.8	161.2	53,100 *	43.8	165.5	53,200	49.8	170.8	51,000	55.2	174.0	48,700							95
100	26.3	142.3	43,700 *	35.1	154.6	49,200 *	39.5	159.9	49,900	45.9	166.3	47,800	51.6	170.2	45,700							100
105	18.9	130.3	40,600 *	29.8	146.8	45,600 *	34.8	153.3	47,000	41.8	161.1	45,000	47.9	166.0	43,000							105
110	5.1	106.8	30,900 *	23.4	136.8	42,400 *	29.4	145.3	44,300	37.3	155.0	42,400	43.9	161.2	40,600	49.5	164.7	38,700				110
115				14.5	122.2	39,400 *	22.8	135.1	41,900	32.3	147.8	40,100	39.6	155.6	38,300	45.6	160.2	36,600				115
120							13.7	120.0	39,300 *	26.4	139.0	38,000	34.8	149.0	36,300	41.5	154.9	34,700	47.1	158.2	33,000	120
125										19.0	127.0	36,100	29.4	141.0	34,500	36.9	148.8	32,900	43.1	153.2	31,400	125
130										5.5	104.1	34,200	22.9	130.8	32,800	31.9	141.5	31,300	38.7	147.4	29,800	130
135													13.8	115.8	31,100	25.9	132.4	29,800	33.8	140.6	28,400	135
140																18.3	120.1	28,300	28.3	132.3	27,000	140
145																2.2	92.6	26,900	21.5	121.5	25,800	145
150																			11.3	104.5	24,600	150



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 90 Ft. Boom, 110 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
40	74.4	203.9	73,100 *b																			40
45	71.7	202.3	71,300 *b																			45
50	68.9	200.6	68,400 *																			50
55	66.1	198.5	65,600 *	70.5	200.8	70,600 *b																55
60	63.2	196.1	62,900 *	67.7	198.9	67,900 *																60
65	60.2	193.4	60,300 *	64.8	196.7	65,200 *	67.5	197.9	67,600 *													65
70	57.2	190.4	57,700 *	61.9	194.2	62,500 *	64.6	195.7	65,000 *													70
75	54.0	187.0	55,500 *	58.9	191.3	59,900 *	61.7	193.2	62,400 *													75
80	50.7	183.1	53,300 *	55.8	188.1	57,500 *	58.7	190.3	59,900 *													80
85	47.3	178.8	51,300 *	52.6	184.5	55,300 *	55.6	187.1	57,600 *	60.3	190.0	58,400										85
90	43.6	173.8	49,500 *	49.3	180.5	53,200 *	52.4	183.4	55,400 *	57.2	186.9	54,400										90
95	39.7	168.2	47,100 *	45.7	175.9	51,200 *	49.0	179.3	53,200	54.1	183.5	50,900										95
100	35.4	161.7	43,900 *	42.0	170.7	49,300 *	45.5	174.7	49,900	50.8	179.7	47,800	55.6	182.7	45,600							100
105	30.7	154.1	40,900 *	37.9	164.7	45,800 *	41.7	169.5	47,000	47.3	175.3	45,000	52.4	179.0	43,000							105
110	25.1	144.6	38,300 *	33.4	157.7	42,700 *	37.6	163.4	44,400	43.7	170.4	42,400	49.0	174.9	40,500							110
115	18.0	131.9	33,900 *	28.4	149.4	39,900 *	33.1	156.4	42,000	39.8	164.8	40,100	45.5	170.3	38,300	50.5	173.6	36,600				115
120	4.8	107.2	25,800 *	22.3	138.8	37,300 *	28.0	147.9	39,700 *	35.5	158.3	38,000	41.7	165.1	36,300	47.1	169.2	34,600				120
125				13.9	123.5	33,400 *	21.8	137.1	37,200 *	30.8	150.7	36,100	37.6	159.1	34,500	43.4	164.3	32,900				125
130							13.1	121.2	34,300 *	25.2	141.3	34,300	33.1	152.0	32,800	39.5	158.6	31,300	44.8	162.4	29,800	130
135										18.1	128.7	32,700	28.0	143.6	31,200	35.2	152.0	29,800	41.0	157.0	28,400	135
140										5.3	104.5	31,100	21.8	132.8	29,800	30.3	144.3	28,400	36.8	150.8	27,000	140
145													13.2	116.9	28,400	24.7	134.7	27,100	32.2	143.6	25,800	145
150																17.5	121.7	25,900	27.0	134.7	24,700	150
155																2.1	92.7	24,700	20.5	123.4	23,600	155
160																			10.8	105.5	22,500	160



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 90 Ft. Boom, 120 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
40	75.7	214.2	67,700 *b																			40
45	73.2	212.8	66,100 *b																			45
50	70.7	211.2	63,300 *																			50
55	68.2	209.3	60,700 *																			55
60	65.6	207.2	58,200 *	69.6	209.6	62,600 *																60
65	62.9	204.8	55,800 *	67.0	207.6	60,100 *																65
70	60.2	202.1	53,500 *	64.4	205.4	57,800 *	66.9	206.7	59,900 *													70
75	57.4	199.1	51,400 *	61.7	202.8	55,500 *	64.2	204.4	57,600 *													75
80	54.5	195.7	49,200 *	59.0	200.0	53,300 *	61.6	201.8	55,400 *													80
85	51.6	191.9	47,200 *	56.2	196.8	51,000 *	58.8	199.0	53,200 *	63.0	201.3	56,000 *										85
90	48.4	187.7	45,400 *	53.3	193.3	48,900 *	56.0	195.8	51,100 *	60.3	198.6	54,100										90
95	45.2	183.0	43,600 *	50.2	189.3	47,000 *	53.0	192.2	49,000 *	57.5	195.6	50,600										95
100	41.7	177.7	41,900 *	47.0	184.9	45,100 *	50.0	188.2	47,100 *	54.6	192.2	47,400										100
105	38.0	171.8	40,400 *	43.7	180.0	43,400 *	46.8	183.8	45,200 *	51.6	188.5	44,600	56.0	191.4	42,600							105
110	33.9	164.9	38,300 *	40.1	174.4	41,800 *	43.4	178.8	43,500 *	48.5	184.3	42,100	53.1	187.8	40,200							110
115	29.3	156.7	35,900 *	36.2	168.0	39,800 *	39.8	173.2	41,700	45.2	179.6	39,800	50.0	183.8	38,000							115
120	24.0	146.8	33,700 *	32.0	160.7	37,300 *	35.9	166.7	39,500	41.7	174.3	37,700	46.8	179.4	36,000	51.4	182.4	34,300				120
125	17.2	133.5	29,900 *	27.1	151.8	35,000 *	31.6	159.3	37,200 *	38.0	168.3	35,800	43.5	174.4	34,200	48.2	178.2	32,500				125
130	4.6	107.6	22,900 *	21.3	140.7	32,900 *	26.8	150.3	34,900 *	34.0	161.5	34,100	39.9	168.8	32,500	45.0	173.5	30,900				130
135				13.3	124.7	29,600 *	20.8	139.0	32,800 *	29.4	153.4	32,500	36.0	162.4	30,900	41.5	168.1	29,400	46.2	171.5	28,000	135
140							12.5	122.3	30,500 *	24.1	143.4	31,000	31.7	154.9	29,500	37.7	162.1	28,100	42.8	166.4	26,700	140
145										17.4	130.2	29,500	26.8	146.0	28,200	33.6	155.1	26,800	39.2	160.7	25,500	145
150										5.1	105.0	28,200	20.9	134.7	26,900	29.0	146.9	25,600	35.2	154.1	24,300	150
155													12.6	118.1	25,700	23.6	136.8	24,500	30.8	146.4	23,300	155
160																16.7	123.2	23,400	25.8	137.1	22,300	160
170																			10.3	106.4	20,400	170



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 90 Ft. Boom, 130 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
45	74.6	223.2	56,000 *b																			45
50	72.3	221.8	54,000 *																			50
55	69.9	220.0	51,800 *																			55
60	67.6	218.1	49,600 *																			60
65	65.2	215.9	47,600 *	68.9	218.4	51,100 *																65
70	62.7	213.5	45,700 *	66.5	216.4	49,100 *																70
75	60.2	210.7	43,800 *	64.1	214.1	47,200 *	66.3	215.4	48,900 *													75
80	57.6	207.7	42,100 *	61.6	211.5	45,300 *	63.9	213.1	47,000 *													80
85	55.0	204.4	40,400 *	59.1	208.6	43,500 *	61.4	210.5	45,200 *													85
90	52.2	200.7	38,800 *	56.5	205.5	41,800 *	58.9	207.6	43,500 *	62.7	210.0	45,700 *										90
95	49.4	196.6	37,300 *	53.8	202.0	40,200 *	56.3	204.4	41,800 *	60.2	207.3	44,100 *										95
100	46.4	192.1	35,900 *	51.0	198.2	38,600 *	53.6	200.9	40,200 *	57.7	204.3	42,500 *										100
105	43.3	187.1	34,600 *	48.1	193.9	37,100 *	50.8	197.1	38,600 *	55.0	200.9	41,000 *										105
110	40.0	181.5	33,300 *	45.1	189.2	35,700 *	47.9	192.8	37,200 *	52.3	197.3	39,400 *	56.3	200.0	39,900							110
115	36.4	175.1	32,200 *	41.9	183.9	34,400 *	44.9	188.0	35,800 *	49.4	193.2	38,000 *	53.6	196.5	37,700							115
120	32.5	167.8	31,100 *	38.5	178.0	33,200 *	41.6	182.7	34,500 *	46.5	188.7	36,600 *	50.8	192.7	35,700							120
125	28.2	159.3	30,100 *	34.8	171.2	32,000 *	38.2	176.7	33,200 *	43.3	183.7	35,300 *	47.9	188.4	33,900	52.1	191.2	32,300				125
130	23.1	148.9	29,200 *	30.7	163.5	31,000 *	34.5	169.9	32,100 *	40.0	178.0	33,900	44.9	183.6	32,300	49.2	187.1	30,700				130
135	16.6	135.0	26,700 *	26.0	154.2	30,000 *	30.4	162.0	31,000 *	36.5	171.7	32,300	41.7	178.3	30,700	46.2	182.6	29,200				135
140	4.4	108.0	20,500 *	20.5	142.6	29,200 *	25.7	152.7	30,100 *	32.6	164.4	30,800	38.2	172.3	29,300	43.1	177.5	27,800	47.4	180.5	26,400	140
145				12.7	125.8	26,500 *	20.0	140.8	29,200 *	28.2	155.9	29,400	34.5	165.6	28,000	39.8	171.8	26,600	44.3	175.7	25,200	145
150							12.0	123.4	27,400 *	23.1	145.5	28,100	30.4	157.7	26,700	36.2	165.4	25,400	41.0	170.2	24,100	150
155										16.7	131.7	26,900	25.7	148.3	25,600	32.3	158.1	24,300	37.6	164.1	23,000	155
160										4.9	105.4	25,700 *	20.1	136.5	24,500	27.9	149.4	23,300	33.8	157.2	22,100	160
170																16.1	124.7	21,400	24.8	139.3	20,300	170
180																			9.9	107.3	18,600	180





# Liftcrane Luffing Jib Capacities

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

**888 SERIES 2**

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

## 90 Ft. Boom, 140 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
45	75.7	233.6	52,000 *																			45
50	73.6	232.2	49,900 *																			50
55	71.4	230.6	47,800 *																			55
60	69.2	228.9	45,800 *																			60
65	67.0	226.8	43,900 *	70.5	229.1	47,100 *																65
70	64.8	224.6	42,100 *	68.3	227.2	45,200 *																70
75	62.5	222.1	40,300 *	66.1	225.1	43,400 *																75
80	60.2	219.4	38,600 *	63.8	222.7	41,600 *	65.9	224.1	43,200 *													80
85	57.8	216.4	37,000 *	61.5	220.2	39,900 *	63.6	221.8	41,500 *													85
90	55.3	213.1	35,500 *	59.1	217.3	38,300 *	61.3	219.2	39,800 *													90
95	52.8	209.5	34,000 *	56.7	214.2	36,700 *	59.0	216.3	38,200 *	62.6	218.7	40,300 *										95
100	50.2	205.5	32,600 *	54.2	210.7	35,200 *	56.6	213.1	36,700 *	60.2	215.9	38,800 *										100
105	47.5	201.1	31,300 *	51.7	207.0	33,700 *	54.1	209.7	35,200 *	57.8	212.9	37,300 *										105
110	44.6	196.3	30,000 *	49.0	202.8	32,400 *	51.5	205.9	33,700 *	55.4	209.6	35,900 *										110
115	41.7	191.0	28,800 *	46.3	198.3	31,100 *	48.8	201.7	32,400 *	52.9	206.0	34,500 *	56.6	208.7	36,200 *							115
120	38.5	185.0	27,700 *	43.4	193.2	29,800 *	46.1	197.1	31,100 *	50.2	202.0	33,100 *	54.1	205.3	34,900 *							120
125	35.1	178.3	26,600 *	40.3	187.6	28,600 *	43.1	192.0	29,900 *	47.5	197.7	31,800 *	51.5	201.5	33,600 *							125
130	31.3	170.7	25,600 *	37.0	181.4	27,500 *	40.1	186.4	28,700 *	44.7	192.9	30,600 *	48.9	197.3	31,900 *	52.7	200.0	30,300 *				130
135	27.1	161.7	24,700 *	33.5	174.3	26,500 *	36.8	180.1	27,500 *	41.7	187.5	29,400 *	46.1	192.7	30,400 *	50.0	196.0	28,800 *				135
140	22.2	150.9	23,900 *	29.5	166.2	25,500 *	33.2	173.0	26,500 *	38.5	181.6	28,300 *	43.2	187.7	29,000 *	47.3	191.6	27,500 *				140
145	15.9	136.4	23,200 *	25.1	156.5	24,600 *	29.2	164.7	25,600 *	35.1	174.9	27,200 *	40.1	182.0	27,600 *	44.5	186.7	26,200 *				145
150	4.3	108.4	18,200 *	19.7	144.3	23,800 *	24.7	154.9	24,700 *	31.4	167.3	26,200 *	36.8	175.7	26,400 *	41.5	181.4	25,100 *	45.5	184.8	23,700 *	150
155				12.3	126.9	23,300 *	19.3	142.5	23,900 *	27.2	158.4	25,300 *	33.2	168.6	25,300 *	38.3	175.4	24,000 *	42.6	179.7	22,700 *	155
160							11.6	124.4	23,300 *	22.3	147.5	24,400 *	29.3	160.4	24,200 *	34.8	168.6	22,900 *	39.5	173.9	21,700 *	160
170										4.7	105.8	23,000 *	19.3	138.2	22,200 *	26.8	151.9	21,100 *	32.5	160.1	19,900 *	170
180																15.5	126.0	19,400 *	23.8	141.5	18,300 *	180
190																9.6	108.2	16,900 *	9.6	108.2	16,900 *	190



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 90 Ft. Boom, 150 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet	
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds		
50	74.7	242.6	46,300 *																			50	
55	72.7	241.1	44,300 *																			55	
60	70.7	239.5	42,500 *																			60	
65	68.6	237.6	40,700 *																			65	
70	66.6	235.6	38,900 *	69.8	237.9	41,800 *																70	
75	64.5	233.3	37,300 *	67.7	236.0	40,100 *																75	
80	62.3	230.8	35,700 *	65.7	233.8	38,400 *	67.6	235.0	39,800 *													80	
85	60.2	228.1	34,100 *	63.6	231.4	36,800 *	65.5	232.8	38,200 *													85	
90	57.9	225.1	32,600 *	61.4	228.8	35,300 *	63.4	230.4	36,700 *													90	
95	55.7	221.8	31,200 *	59.2	226.0	33,700 *	61.2	227.8	35,200 *													95	
100	53.3	218.2	29,900 *	57.0	222.9	32,300 *	59.0	224.9	33,700 *	62.4	227.3	35,600 *										100	
105	50.9	214.3	28,600 *	54.6	219.5	30,900 *	56.8	221.8	32,300 *	60.2	224.6	34,200 *										105	
110	48.4	210.1	27,300 *	52.3	215.8	29,600 *	54.5	218.4	30,900 *	58.0	221.6	32,900 *										110	
115	45.8	205.4	26,200 *	49.8	211.7	28,300 *	52.1	214.7	29,600 *	55.7	218.3	31,500 *										115	
120	43.1	200.3	25,000 *	47.3	207.3	27,100 *	49.6	210.6	28,300 *	53.4	214.8	30,200 *	56.8	217.4	31,800 *							120	
125	40.2	194.7	24,000 *	44.6	202.5	25,900 *	47.1	206.1	27,100 *	50.9	210.9	29,000 *	54.5	214.0	30,600 *							125	
130	37.1	188.5	23,000 *	41.8	197.1	24,800 *	44.4	201.3	25,900 *	48.4	206.6	27,800 *	52.1	210.3	29,400 *							130	
135	33.8	181.4	22,000 *	38.9	191.2	23,800 *	41.6	195.9	24,800 *	45.8	202.0	26,600 *	49.7	206.2	28,200 *							135	
140	30.2	173.4	21,200 *	35.7	184.7	22,800 *	38.6	190.0	23,800 *	43.1	196.9	25,500 *	47.1	201.8	27,100 *	50.7	204.8	27,400				140	
145	26.2	164.1	20,300 *	32.3	177.3	21,900 *	35.5	183.4	22,800 *	40.2	191.3	24,400 *	44.4	196.9	26,000 *	48.2	200.6	26,100				145	
150	21.5	152.8	19,600 *	28.5	168.7	21,000 *	32.0	175.9	21,900 *	37.2	185.0	23,400 *	41.6	191.5	24,900 *	45.6	195.9	25,000				150	
155	15.4	137.8	18,900 *	24.2	158.7	20,200 *	28.2	167.3	21,000 *	33.9	178.0	22,400 *	38.7	185.6	23,900 *	42.9	190.7	23,900	46.6	193.9	22,600	155	
160	4.1	108.7	16,400 *	19.0	146.0	19,400 *	23.9	157.0	20,200 *	30.3	170.1	21,500 *	35.5	179.0	23,000 *	40.0	185.1	22,900	43.9	188.9	21,600	160	
170																				38.1	177.4	19,800	170
180																				33.6	171.7	21,000	180
190																				31.4	163.0	18,300	190
200																				25.9	154.2	19,400	200
																				14.9	127.4	17,900	190
																				9.2	109.0	15,600	200



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 90 Ft. Boom, 160 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
50	75.7	253.0	42,600 *																			50
55	73.8	251.6	40,800 *																			55
60	71.9	250.1	39,000 *																			60
65	70.0	248.3	37,300 *																			65
70	68.1	246.4	35,700 *																			70
75	66.2	244.3	34,100 *	69.2	246.7	36,700 *																75
80	64.2	242.0	32,500 *	67.3	244.7	35,100 *																80
85	62.2	239.5	31,000 *	65.3	242.5	33,600 *	67.1	243.7	34,900 *													85
90	60.2	236.7	29,600 *	63.3	240.1	32,100 *	65.2	241.5	33,400 *													90
95	58.1	233.7	28,200 *	61.3	237.5	30,600 *	63.2	239.1	31,900 *													95
100	55.9	230.5	26,900 *	59.3	234.6	29,200 *	61.2	236.5	30,500 *													100
105	53.7	227.0	25,600 *	57.1	231.5	27,900 *	59.1	233.6	29,200 *	62.2	236.0	31,000 *										105
110	51.5	223.1	24,400 *	55.0	228.2	26,600 *	57.0	230.5	27,800 *	60.2	233.3	29,700 *										110
115	49.2	219.0	23,300 *	52.8	224.5	25,300 *	54.8	227.1	26,500 *	58.1	230.3	28,400 *										115
120	46.8	214.5	22,200 *	50.5	220.6	24,100 *	52.6	223.4	25,300 *	56.0	227.0	27,200 *										120
125	44.2	209.6	21,200 *	48.1	216.3	23,000 *	50.3	219.5	24,100 *	53.8	223.5	25,900 *	57.0	226.1	27,500 *							125
130	41.6	204.2	20,200 *	45.7	211.6	21,900 *	48.0	215.1	23,000 *	51.5	219.7	24,800 *	54.9	222.7	26,300 *							130
135	38.8	198.3	19,200 *	43.1	206.5	20,900 *	45.5	210.4	21,900 *	49.2	215.6	23,600 *	52.6	219.0	25,200 *							135
140	35.9	191.8	18,300 *	40.4	200.9	19,900 *	42.9	205.3	20,900 *	46.8	211.1	22,500 *	50.3	215.1	24,100 *							140
145	32.7	184.4	17,500 *	37.6	194.7	19,000 *	40.2	199.6	19,900 *	44.3	206.1	21,500 *	48.0	210.7	23,000 *	51.4	213.6	24,300 *				145
150	29.2	176.1	16,700 *	34.5	187.8	18,100 *	37.4	193.4	19,000 *	41.7	200.8	20,500 *	45.5	206.0	22,000 *	49.0	209.5	23,300 *				150
155	25.3	166.4	16,000 *	31.2	180.1	17,300 *	34.3	186.5	18,100 *	38.9	194.9	19,600 *	43.0	200.9	21,000 *	46.6	204.9	22,300 *				155
160	20.8	154.7	15,300 *	27.6	171.2	16,500 *	31.0	178.7	17,300 *	35.9	188.3	18,700 *	40.3	195.3	20,000 *	44.1	200.0	21,300 *	47.5	202.9	21,300	160
170	4.0	109.1	14,200 *	18.4	147.7	15,100 *	23.1	159.1	15,800 *	29.3	172.7	17,000 *	34.3	182.1	18,300 *	38.7	188.7	19,500 *	42.5	192.9	19,500	170
180							10.8	126.3	14,600 *	20.8	151.3	15,600 *	27.4	165.4	16,700 *	32.5	174.7	17,800 *	36.8	180.8	17,900	180
190										4.4	106.6	14,300 *	18.1	141.5	15,300 *	25.1	156.5	16,300 *	30.4	165.8	16,500	190
200																14.5	128.7	15,000 *	22.3	145.6	15,300	200
210																			9.0	109.8	14,100	210



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 90 Ft. Boom, 170 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
55	74.8	262.0	37,800 *																			55
60	73.0	260.5	36,100 *																			60
65	71.3	258.9	34,500 *																			65
70	69.5	257.1	32,900 *																			70
75	67.7	255.2	31,400 *	70.5	257.4	33,800 *																75
80	65.8	253.0	29,900 *	68.7	255.5	32,300 *																80
85	64.0	250.7	28,500 *	66.9	253.5	30,900 *																85
90	62.1	248.1	27,200 *	65.0	251.2	29,500 *	66.7	252.5	30,700 *													90
95	60.2	245.4	25,800 *	63.1	248.8	28,100 *	64.9	250.2	29,300 *													95
100	58.2	242.4	24,600 *	61.2	246.2	26,800 *	63.0	247.8	28,000 *													100
105	56.2	239.2	23,400 *	59.3	243.3	25,500 *	61.1	245.1	26,700 *													105
110	54.1	235.7	22,200 *	57.3	240.2	24,200 *	59.2	242.3	25,400 *	62.1	244.7	27,100 *										110
115	52.0	231.9	21,100 *	55.3	236.9	23,000 *	57.2	239.2	24,200 *	60.2	241.9	25,900 *										115
120	49.9	227.9	20,000 *	53.2	233.3	21,900 *	55.1	235.8	23,000 *	58.2	238.9	24,700 *										120
125	47.6	223.5	19,000 *	51.1	229.4	20,800 *	53.1	232.2	21,900 *	56.2	235.7	23,600 *										125
130	45.3	218.7	18,100 *	48.9	225.2	19,800 *	50.9	228.3	20,800 *	54.2	232.2	22,400 *	57.2	234.8	23,900 *							130
135	42.9	213.6	17,200 *	46.6	220.6	18,800 *	48.7	224.1	19,700 *	52.1	228.5	21,300 *	55.2	231.4	22,800 *							135
140	40.3	207.9	16,300 *	44.2	215.7	17,800 *	46.4	219.5	18,800 *	49.9	224.4	20,300 *	53.1	227.8	21,700 *							140
145	37.6	201.8	15,500 *	41.8	210.4	16,900 *	44.1	214.5	17,800 *	47.6	220.0	19,300 *	50.9	223.9	20,700 *							145
150	34.8	194.9	14,700 *	39.2	204.5	16,100 *	41.6	209.1	16,900 *	45.3	215.3	18,300 *	48.7	219.7	19,700 *	51.9	222.4	20,900 *				150
155	31.7	187.3	13,900 *	36.4	198.1	15,200 *	39.0	203.2	16,000 *	42.9	210.1	17,400 *	46.5	215.1	18,800 *	49.7	218.4	20,000 *				155
160	28.4	178.7	13,200 *	33.5	190.9	14,500 *	36.2	196.8	15,200 *	40.4	204.5	16,600 *	44.1	210.2	17,900 *	47.5	214.0	19,100 *				160
170	20.1	156.5	11,700 *	26.8	173.7	13,000 *	30.0	181.4	13,700 *	34.8	191.5	14,900 *	39.0	198.9	16,100 *	42.7	204.0	17,300 *	46.0	207.2	18,300 *	170
180	3.9	109.4	10,200 *	17.9	149.3	11,300 *	22.4	161.1	12,100 *	28.4	175.3	13,500 *	33.3	185.2	14,600 *	37.5	192.1	15,700 *	41.1	196.7	16,700 *	180
190							10.5	127.3	10,500 *	20.2	153.2	11,700 *	26.5	167.8	13,000 *	31.5	177.5	14,200 *	35.7	184.1	15,100 *	190
200										4.2	107.0	10,300 *	17.5	143.1	11,400 *	24.3	158.7	12,500 *	29.4	168.4	13,700 *	200
210																14.0	129.9	11,000 *	21.6	147.5	12,000 *	210
220																			8.7	110.6	10,500 *	220



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 100 Ft. Boom, 70 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
45	60.7	169.0	96,900 *b																			45
50	55.9	165.9	94,100 *b	64.1	170.0	103,400 *b																50
55	50.8	162.2	90,300 *	59.5	167.3	98,700 *b	64.2	169.2	103,900 *b													55
60	45.3	157.7	86,900 *	54.6	164.1	94,600 *b	59.6	166.5	94,400 b													60
65	39.2	152.2	78,800 *	49.4	160.2	87,700	54.7	163.3	85,400 b	62.8	166.4	81,600 b										65
70	32.2	145.2	71,600 *	43.7	155.4	80,000	49.5	159.4	77,900	58.1	163.5	74,400 b										70
75	23.4	135.7	63,300 *	37.4	149.6	73,400	43.9	154.7	71,500	53.2	160.1	68,300 b										75
80	8.3	118.1	47,600 *	30.1	142.1	67,800	37.7	148.9	66,000	47.9	156.0	63,100	56.5	159.6	60,200 b							80
85				20.5	131.5	62,800	30.3	141.5	61,200	42.1	151.0	58,500	51.4	156.0	55,800							85
90							20.8	131.1	57,000	35.6	144.8	54,500	45.9	151.6	52,000							90
95										27.8	136.7	51,000	39.9	146.2	48,700	49.2	150.8	46,400				95
100										17.0	124.5	47,800	33.0	139.4	45,600	43.6	146.0	43,500				100
105													24.5	130.3	42,900	37.3	140.1	40,900	46.7	144.4	38,900	105
110													11.1	114.8	40,400	29.9	132.6	38,600	40.7	139.2	36,700	110
115																20.2	121.9	36,400	34.0	132.7	34,700	115
120																			25.7	124.0	32,900	120
125																			13.6	109.9	31,100	125



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 100 Ft. Boom, 80 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
40	68.5	182.4	94,900 *b																			40
45	64.6	180.2	90,200 *b																			45
50	60.6	177.6	87,400 *b	67.5	181.0	96,200 *b																50
55	56.4	174.6	83,700 *	63.6	178.7	91,900 *b	67.7	180.2	96,500 *b													55
60	52.0	171.0	80,100 *	59.5	176.0	87,900 *b	63.7	177.9	92,300 *b													60
65	47.3	166.7	76,900 *	55.3	172.8	84,000 *	59.7	175.2	85,100 b													65
70	42.2	161.7	71,700 *	50.8	169.0	79,700	55.4	172.0	77,600	62.5	175.0	74,100 b										70
75	36.6	155.6	65,500 *	46.0	164.6	73,200	50.9	168.3	71,200	58.4	172.2	68,000										75
80	30.0	148.0	60,200 *	40.8	159.3	67,600	46.2	163.9	65,800	54.1	168.9	62,800										80
85	21.8	137.7	55,100 *	34.9	152.9	62,700	41.0	158.6	61,000	49.5	164.9	58,200	56.9	168.3	55,500							85
90	7.8	118.8	42,100 *	28.1	144.7	58,400	35.1	152.2	56,900	44.6	160.3	54,300	52.5	164.8	51,700							90
95				19.1	133.3	54,500 *	28.3	144.1	53,200	39.3	154.7	50,700	47.9	160.6	48,300							95
100							19.5	132.8	49,800	33.2	147.9	47,600	42.8	155.6	45,300	50.7	159.6	43,100				100
105										25.9	139.1	44,800	37.2	149.7	42,700	45.9	155.2	40,600				105
110										15.9	126.0	42,200	30.8	142.3	40,200	40.6	149.9	38,300				110
115													22.9	132.4	38,000	34.8	143.4	36,200	43.5	148.6	34,400	115
120													10.4	115.7	35,900	27.9	135.2	34,200	38.0	142.8	32,500	120
125																18.9	123.6	32,500	31.7	135.6	30,900	125
130																			24.1	126.2	29,300	130
135																			12.7	111.1	27,800	135



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 100 Ft. Boom, 90 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
40	71.0	193.0	83,000 *b																			40
45	67.6	191.2	79,000 *b																			45
50	64.1	188.9	76,800 *b	70.1	191.7	84,100 *b																50
55	60.5	186.3	73,500 *	66.7	189.7	80,500 *b																55
60	56.8	183.3	70,400 *	63.2	187.4	77,000 *b	66.8	188.9	80,600 *b													60
65	52.9	179.7	67,600 *	59.6	184.7	73,800 *	63.3	186.6	77,400 *b													65
70	48.8	175.7	65,000 *	55.8	181.5	70,900 *	59.7	183.9	74,300 *													70
75	44.4	170.9	62,600 *	51.9	177.8	68,100 *	55.9	180.7	71,000	62.2	183.7	67,700										75
80	39.7	165.4	60,400 *	47.7	173.6	65,500 *	52.0	177.1	65,600	58.6	180.9	62,500										80
85	34.4	158.8	56,000 *	43.2	168.7	62,600	47.8	172.9	60,900	54.7	177.6	58,000										85
90	28.3	150.6	51,900 *	38.4	162.9	58,300	43.4	168.0	56,700	50.7	173.8	54,100	57.3	177.0	51,400							90
95	20.6	139.6	48,000 *	32.9	155.9	54,500	38.5	162.2	53,100	46.5	169.4	50,600	53.4	173.5	48,100							95
100	7.3	119.4	37,100 *	26.4	147.1	50,900 *	33.1	155.3	49,800	41.9	164.2	47,400	49.3	169.5	45,100							100
105				18.0	134.9	47,300 *	26.7	146.6	46,800	36.9	158.2	44,700	45.0	164.9	42,500	51.8	168.4	40,300				105
110							18.4	134.5	44,200	31.2	150.8	42,100	40.3	159.4	40,100	47.6	164.2	38,100				110
115										24.4	141.3	39,800	35.0	152.9	37,900	43.1	159.3	36,000				115
120										15.0	127.3	37,700	29.0	145.0	35,900	38.2	153.4	34,100	45.5	157.8	32,300	120
125													21.6	134.4	34,000	32.7	146.4	32,300	40.9	152.4	30,700	125
130													9.8	116.6	32,300	26.3	137.6	30,700	35.7	146.1	29,100	130
135																17.8	125.2	29,200	29.9	138.4	27,700	135
140																			22.7	128.2	26,400	140
145																			11.9	112.2	25,100	145



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 100 Ft. Boom, 100 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
40	73.0	203.6	77,600 *b																			40
45	70.0	201.9	75,100 *b																			45
50	66.9	199.9	71,600 *																			50
55	63.7	197.6	68,400 *	69.2	200.5	74,900 *b																55
60	60.5	195.0	65,400 *	66.1	198.4	71,600 *																60
65	57.1	191.9	62,500 *	62.9	196.1	68,500 *	66.2	197.6	71,700 *													65
70	53.7	188.5	59,900 *	59.6	193.3	65,600 *	63.0	195.2	68,800 *													70
75	50.0	184.5	57,500 *	56.2	190.2	62,900 *	59.7	192.5	66,000 *													75
80	46.2	180.1	55,300 *	52.7	186.6	60,300 *	56.3	189.4	63,300 *	62.0	192.4	62,200										80
85	42.0	174.9	53,300 *	49.0	182.5	57,900 *	52.8	185.8	60,600	58.7	189.5	57,700										85
90	37.6	168.9	51,400 *	45.1	177.9	55,700 *	49.1	181.8	56,400	55.3	186.3	53,700										90
95	32.6	161.8	48,100 *	40.9	172.5	53,600 *	45.2	177.2	52,800	51.7	182.6	50,200	57.5	185.6	47,700							95
100	26.8	153.0	44,900 *	36.3	166.3	50,700 *	41.0	171.8	49,500	48.0	178.4	47,100	54.1	182.2	44,800							100
105	19.5	141.3	41,900 *	31.2	158.8	47,200 *	36.5	165.6	46,600	44.0	173.5	44,300	50.4	178.4	42,100							105
110	7.0	120.1	33,000 *	25.1	149.4	44,100 *	31.3	158.2	44,000	39.7	168.0	41,800	46.6	174.0	39,700	52.6	177.2	37,700				110
115				17.1	136.5	41,200 *	25.3	148.9	41,600	35.0	161.4	39,600	42.5	168.9	37,600	48.9	173.1	35,600				115
120							17.4	136.1	39,400	29.6	153.5	37,500	38.1	163.0	35,600	45.0	168.5	33,700				120
125										23.2	143.4	35,600	33.2	156.0	33,800	40.8	163.1	32,000	47.1	166.8	30,300	125
130										14.2	128.6	33,800	27.5	147.5	32,100	36.2	156.8	30,400	43.1	161.8	28,800	130
135													20.5	136.2	30,500	31.0	149.3	28,900	38.7	156.1	27,400	135
140													9.3	117.4	29,000	24.9	139.9	27,600	33.8	149.2	26,100	140
145																16.9	126.8	26,300	28.3	140.9	24,900	145
150																			21.5	130.2	23,700	150
155																			11.3	113.2	22,700	155





# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 100 Ft. Boom, 110 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
40	74.6	214.0	72,700 *b																			40
45	71.9	212.5	71,000 *b																			45
50	69.1	210.7	68,200 *																			50
55	66.3	208.6	65,500 *																			55
60	63.4	206.3	62,900 *	68.4	209.3	68,200 *																60
65	60.4	203.6	60,300 *	65.5	207.2	65,600 *																65
70	57.4	200.6	57,800 *	62.6	204.7	63,000 *	65.6	206.3	65,700 *													70
75	54.3	197.2	55,500 *	59.7	202.0	60,400 *	62.7	203.9	63,100 *													75
80	51.0	193.4	53,400 *	56.6	198.9	58,000 *	59.7	201.2	60,700 *													80
85	47.5	189.1	51,400 *	53.4	195.4	55,800 *	56.7	198.1	58,300 *	61.8	201.0	57,600										85
90	43.9	184.2	49,600 *	50.1	191.4	53,700 *	53.5	194.6	56,100 *	58.8	198.2	53,700										90
95	40.0	178.6	47,900 *	46.6	187.0	51,700 *	50.2	190.7	52,700	55.7	195.0	50,200										95
100	35.8	172.2	45,200 *	42.9	181.9	49,900 *	46.7	186.2	49,500	52.5	191.4	47,100	57.8	194.3	44,700							100
105	31.0	164.6	42,200 *	38.9	176.2	47,700 *	43.0	181.2	46,600	49.2	187.3	44,300	54.6	191.0	42,100							105
110	25.5	155.3	39,400 *	34.6	169.5	44,500 *	39.1	175.5	44,000	45.6	182.7	41,800	51.4	187.2	39,700							110
115	18.6	143.0	35,600 *	29.7	161.5	41,500 *	34.7	168.8	41,600	41.8	177.5	39,600	47.9	182.9	37,500							115
120	6.6	120.7	27,400 *	23.9	151.6	38,900 *	29.8	160.9	39,400	37.8	171.5	37,500	44.3	178.1	35,600	50.0	182.0	33,700				120
125				16.3	137.9	36,400 *	24.1	151.1	37,400	33.3	164.5	35,600	40.5	172.7	33,800	46.5	177.6	32,000				125
130							16.6	137.6	35,600	28.2	156.1	33,900	36.3	166.3	32,100	42.8	172.5	30,400				130
135										22.1	145.4	32,200	31.6	158.9	30,600	38.8	166.7	29,000	44.8	171.1	27,400	135
140										13.5	129.8	30,700	26.2	149.9	29,200	34.5	160.0	27,600	41.0	165.7	26,100	140
145													19.5	138.0	27,800	29.5	152.0	26,400	36.8	159.5	24,900	145
150													8.9	118.2	26,600	23.7	142.0	25,200	32.2	152.2	23,800	150
155																16.1	128.2	24,100	27.0	143.4	22,700	155
160																20.5	132.0	21,800				160



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 100 Ft. Boom, 120 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
40	75.9	224.3	68,600 *b																			40
45	73.4	222.9	65,800 *b																			45
50	70.9	221.3	63,100 *																			50
55	68.4	219.5	60,500 *																			55
60	65.8	217.4	58,100 *	70.2	220.0	62,800 *																60
65	63.1	215.0	55,800 *	67.7	218.1	60,400 *																65
70	60.4	212.3	53,500 *	65.1	215.9	58,100 *	67.8	217.2	60,300 *													70
75	57.6	209.3	51,400 *	62.4	213.4	55,900 *	65.2	215.1	58,200 *													75
80	54.7	205.9	49,300 *	59.7	210.6	53,700 *	62.5	212.6	56,000 *													80
85	51.8	202.2	47,300 *	56.9	207.5	51,500 *	59.8	209.8	53,900 *													85
90	48.7	198.0	45,400 *	54.0	204.1	49,400 *	57.0	206.8	51,800 *	61.7	209.7	53,300										90
95	45.4	193.4	43,700 *	51.0	200.3	47,500 *	54.1	203.3	49,700 *	58.9	206.9	49,800										95
100	41.9	188.1	42,100 *	47.8	196.0	45,600 *	51.1	199.5	47,800 *	56.1	203.7	46,800										100
105	38.2	182.2	40,500 *	44.5	191.2	43,900 *	47.9	195.2	45,900 *	53.2	200.1	44,000	57.9	203.0	41,700							105
110	34.2	175.4	39,100 *	41.0	185.8	42,200 *	44.6	190.4	43,700	50.1	196.2	41,500	55.1	199.7	39,300							110
115	29.7	167.3	37,000 *	37.2	179.6	40,700 *	41.1	185.1	41,300	46.9	191.7	39,200	52.1	196.0	37,200							115
120	24.4	157.5	34,700 *	33.1	172.5	38,900 *	37.3	178.9	39,200	43.6	186.8	37,200	49.0	191.9	35,200							120
125	17.8	144.6	31,400 *	28.4	164.1	36,500 *	33.2	171.9	37,200	40.0	181.2	35,300	45.8	187.3	33,400	50.9	190.9	31,600				125
130	6.4	121.2	24,400 *	22.9	153.7	34,300 *	28.5	163.5	35,400	36.1	174.8	33,600	42.4	182.1	31,800	47.7	186.6	30,000				130
135				15.6	139.3	32,200 *	23.1	153.1	33,700	31.8	167.4	32,000	38.7	176.3	30,300	44.4	181.7	28,600				135
140							15.9	139.0	32,100	27.0	158.5	30,500	34.7	169.5	28,900	40.9	176.3	27,300	46.2	180.2	25,700	140
145										21.1	147.3	29,100	30.2	161.7	27,600	37.1	170.1	26,000	42.8	175.1	24,500	145
150										13.0	131.0	27,800	25.1	152.1	26,300	32.9	163.0	24,900	39.2	169.3	23,400	150
155													18.7	139.7	25,200	28.3	154.6	23,800	35.2	162.7	22,400	155
160													8.5	119.0	24,100	22.7	144.1	22,800	30.8	155.0	21,400	160
170																			19.6	133.8	19,700	170



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 100 Ft. Boom, 130 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
45	74.7	233.3	55,400 *b																			45
50	72.4	231.9	53,800 *																			50
55	70.1	230.2	51,700 *																			55
60	67.7	228.2	49,600 *																			60
65	65.3	226.1	47,600 *	69.5	228.8	51,400 *																65
70	62.9	223.6	45,700 *	67.1	226.8	49,400 *																70
75	60.4	220.9	43,900 *	64.7	224.6	47,500 *	67.2	226.0	49,300 *													75
80	57.8	217.9	42,100 *	62.2	222.1	45,600 *	64.8	223.8	47,500 *													80
85	55.2	214.6	40,500 *	59.7	219.3	43,900 *	62.3	221.3	45,700 *													85
90	52.4	211.0	38,900 *	57.1	216.2	42,200 *	59.8	218.5	44,000 *													90
95	49.6	206.9	37,400 *	54.5	212.8	40,500 *	57.2	215.4	42,300 *	61.5	218.4	44,800 *										95
100	46.6	202.4	36,000 *	51.7	209.1	39,000 *	54.5	212.0	40,700 *	59.0	215.5	43,300 *										100
105	43.5	197.5	34,700 *	48.8	204.9	37,500 *	51.8	208.3	39,100 *	56.4	212.4	41,700 *										105
110	40.2	191.9	33,400 *	45.8	200.3	36,100 *	48.9	204.2	37,700 *	53.7	208.9	40,200 *										110
115	36.7	185.6	32,300 *	42.7	195.2	34,700 *	45.9	199.6	36,300 *	50.9	205.0	38,800 *	55.5	208.4	36,900							115
120	32.8	178.4	31,200 *	39.3	189.4	33,500 *	42.8	194.4	35,000 *	48.0	200.7	37,000	52.8	204.8	35,000							120
125	28.5	169.9	30,200 *	35.7	182.9	32,300 *	39.4	188.7	33,700 *	45.0	196.0	35,100	49.9	200.8	33,200							125
130	23.5	159.7	29,300 *	31.7	175.4	31,300 *	35.8	182.2	32,500 *	41.8	190.7	33,400	47.0	196.3	31,500	51.6	199.7	29,800				130
135	17.1	146.1	28,100 *	27.2	166.6	30,300 *	31.9	174.8	31,500 *	38.4	184.7	31,800	43.9	191.4	30,000	48.8	195.5	28,300				135
140	6.1	121.8	21,900 *	21.9	155.6	29,400 *	27.4	166.0	30,500 *	34.6	178.0	30,300	40.6	185.9	28,600	45.8	190.9	27,000				140
145				15.0	140.7	28,700 *	22.1	155.1	29,600 *	30.6	170.2	28,900	37.1	179.7	27,300	42.6	185.7	25,800	47.4	189.2	24,300	145
150							15.3	140.4	28,800 *	25.9	160.9	27,700	33.3	172.6	26,100	39.2	180.0	24,600	44.3	184.3	23,200	150
155										20.3	149.1	26,500	29.0	164.3	25,000	35.6	173.4	23,600	41.0	178.9	22,200	155
160										12.4	132.1	25,300	24.1	154.3	23,900	31.6	165.9	22,600	37.6	172.8	21,200	160
170													8.2	119.7	22,000	21.8	146.0	20,700	29.6	157.7	19,500	170
180																			18.8	135.5	17,900	180



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 100 Ft. Boom, 140 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
45	75.8	243.7	51,600 *b																			45
50	73.7	242.3	49,800 *																			50
55	71.6	240.7	47,700 *																			55
60	69.4	239.0	45,800 *																			60
65	67.2	237.0	43,900 *	71.0	239.4	47,400 *																65
70	65.0	234.8	42,100 *	68.8	237.6	45,500 *																70
75	62.7	232.3	40,300 *	66.6	235.5	43,700 *																75
80	60.3	229.6	38,700 *	64.4	233.3	42,000 *	66.7	234.7	43,600 *													80
85	58.0	226.6	37,100 *	62.1	230.7	40,300 *	64.4	232.5	42,000 *													85
90	55.5	223.3	35,500 *	59.7	228.0	38,600 *	62.1	229.9	40,300 *													90
95	53.0	219.7	34,100 *	57.3	224.9	37,100 *	59.8	227.2	38,700 *													95
100	50.4	215.8	32,700 *	54.9	221.5	35,500 *	57.4	224.1	37,200 *	61.4	227.0	39,500 *										100
105	47.7	211.4	31,400 *	52.3	217.8	34,100 *	54.9	220.8	35,700 *	59.1	224.2	38,000 *										105
110	44.8	206.7	30,100 *	49.7	213.8	32,700 *	52.4	217.1	34,200 *	56.7	221.0	36,600 *										110
115	41.9	201.4	28,900 *	46.9	209.3	31,400 *	49.8	213.0	32,900 *	54.2	217.6	35,200 *										115
120	38.7	195.5	27,800 *	44.1	204.4	30,100 *	47.0	208.6	31,600 *	51.6	213.8	33,800 *	55.8	217.1	34,600							120
125	35.3	188.8	26,700 *	41.0	199.0	29,000 *	44.2	203.7	30,300 *	48.9	209.7	32,500 *	53.3	213.5	32,800							125
130	31.6	181.3	25,700 *	37.8	192.9	27,800 *	41.1	198.3	29,100 *	46.2	205.1	31,300 *	50.7	209.6	31,200							130
135	27.4	172.4	24,800 *	34.4	186.1	26,700 *	37.9	192.2	28,000 *	43.3	200.0	30,100 *	48.0	205.3	29,700	52.3	208.5	28,000				135
140	22.6	161.7	24,000 *	30.5	178.2	25,800 *	34.5	185.4	26,900 *	40.2	194.4	28,900 *	45.2	200.6	28,300	49.6	204.4	26,600				140
145	16.5	147.6	23,300 *	26.2	168.9	24,900 *	30.7	177.6	25,900 *	36.9	188.2	27,800 *	42.2	195.3	27,000	46.9	199.9	25,400				145
150	5.9	122.3	19,500 *	21.1	157.5	24,100 *	26.4	168.4	25,000 *	33.4	181.0	26,800 *	39.1	189.5	25,800	44.0	195.0	24,300				150
155				14.4	142.0	23,400 *	21.3	157.1	24,200 *	29.4	172.9	25,800 *	35.7	183.0	24,700	41.0	189.6	23,200	45.5	193.5	21,800	155
160							21.3	157.1	24,200 *	29.4	172.9	25,800 *	35.7	183.0	24,700	41.0	189.6	23,200	42.6	188.3	20,800	160
170							14.7	141.7	23,500 *	24.9	163.1	24,900 *	32.0	175.5	23,600	37.7	183.5	22,200	36.1	176.1	19,100	170
180										12.0	133.2	23,000	23.2	156.4	21,700	30.4	168.7	20,400	28.5	160.3	17,600	180
190													7.9	120.4	20,000	21.0	147.9	18,800	18.1	137.1	16,200	190



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 100 Ft. Boom, 150 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
50	74.8	252.7	46,100 *																			50
55	72.8	251.3	44,200 *																			55
60	70.8	249.6	42,400 *																			60
65	68.8	247.8	40,700 *																			65
70	66.7	245.7	38,900 *	70.3	248.3	42,100 *																70
75	64.6	243.5	37,300 *	68.3	246.4	40,400 *																75
80	62.5	241.0	35,700 *	66.2	244.3	38,700 *																80
85	60.3	238.3	34,200 *	64.1	242.0	37,100 *	66.2	243.5	38,700 *													85
90	58.1	235.3	32,700 *	61.9	239.4	35,600 *	64.1	241.1	37,100 *													90
95	55.8	232.0	31,300 *	59.7	236.6	34,100 *	62.0	238.6	35,600 *													95
100	53.5	228.5	29,900 *	57.5	233.6	32,600 *	59.8	235.8	34,200 *													100
105	51.1	224.6	28,600 *	55.2	230.2	31,200 *	57.6	232.8	32,700 *	61.3	235.7	34,900 *										105
110	48.6	220.4	27,400 *	52.9	226.6	29,900 *	55.3	229.5	31,400 *	59.1	232.8	33,500 *										110
115	46.0	215.8	26,200 *	50.4	222.7	28,600 *	52.9	225.8	30,000 *	56.9	229.7	32,200 *										115
120	43.2	210.7	25,100 *	47.9	218.3	27,400 *	50.5	221.9	28,700 *	54.6	226.3	30,900 *										120
125	40.4	205.1	24,100 *	45.3	213.6	26,200 *	48.0	217.6	27,500 *	52.2	222.6	29,600 *	56.1	225.8	31,400 *							125
130	37.3	198.9	23,100 *	42.5	208.4	25,100 *	45.3	212.9	26,400 *	49.7	218.5	28,400 *	53.8	222.2	30,200 *							130
135	34.1	191.9	22,100 *	39.6	202.7	24,100 *	42.6	207.7	25,200 *	47.2	214.1	27,200 *	51.4	218.4	29,000 *							135
140	30.5	184.0	21,200 *	36.5	196.3	23,100 *	39.7	202.0	24,200 *	44.5	209.3	26,100 *	48.9	214.2	27,900 *	52.8	217.2	26,500				140
145	26.5	174.8	20,400 *	33.2	189.1	22,100 *	36.6	195.6	23,200 *	41.7	203.9	25,000 *	46.3	209.7	26,800 *	50.4	213.3	25,300				145
150	21.8	163.7	19,700 *	29.5	180.9	21,200 *	33.3	188.4	22,200 *	38.8	198.0	24,000 *	43.6	204.7	25,700	47.8	208.9	24,200				150
155	15.9	149.0	19,000 *	25.3	171.2	20,400 *	29.6	180.3	21,300 *	35.6	191.4	23,000 *	40.7	199.1	24,600	45.2	204.2	23,100				155
160	5.7	122.8	17,500 *	20.4	159.4	19,700 *	25.5	170.7	20,500 *	32.2	184.0	22,100 *	37.7	193.0	23,600	42.4	199.0	22,100	46.6	202.5	20,700	160
170							14.2	142.9	19,100 *	24.1	165.3	20,400 *	30.9	178.3	21,700	36.4	186.8	20,300	41.1	192.1	19,000	170
180										11.6	134.2	19,100 *	22.4	158.4	20,000	29.4	171.4	18,700	34.9	179.3	17,500	180
190													7.6	121.1	18,400	20.3	149.7	17,300	27.5	162.8	16,200	190
200																17.5	138.7	14,900				200

# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 100 Ft. Boom, 160 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
50	75.8	263.0	42,500 *																			50
55	73.9	261.7	40,700 *																			55
60	72.1	260.2	39,000 *																			60
65	70.2	258.4	37,300 *																			65
70	68.3	256.6	35,700 *																			70
75	66.3	254.5	34,100 *	69.7	257.1	37,000 *																75
80	64.3	252.2	32,600 *	67.8	255.1	35,400 *																80
85	62.3	249.7	31,100 *	65.8	253.0	33,900 *	67.8	254.3	35,300 *													85
90	60.3	246.9	29,700 *	63.8	250.6	32,400 *	65.9	252.2	33,800 *													90
95	58.2	243.9	28,300 *	61.8	248.1	30,900 *	63.9	249.8	32,400 *													95
100	56.1	240.7	27,000 *	59.8	245.3	29,500 *	61.9	247.3	31,000 *													100
105	53.9	237.2	25,700 *	57.7	242.2	28,200 *	59.8	244.5	29,600 *													105
110	51.7	233.4	24,500 *	55.5	238.9	26,900 *	57.7	241.4	28,300 *	61.3	244.4	30,300 *										110
115	49.3	229.3	23,400 *	53.3	235.4	25,600 *	55.6	238.2	27,000 *	59.2	241.5	29,000 *										115
120	46.9	224.8	22,300 *	51.1	231.5	24,400 *	53.4	234.6	25,800 *	57.1	238.4	27,800 *										120
125	44.4	219.9	21,200 *	48.7	227.3	23,300 *	51.1	230.7	24,600 *	54.9	235.0	26,600 *										125
130	41.8	214.6	20,200 *	46.3	222.7	22,200 *	48.8	226.5	23,400 *	52.7	231.4	25,400 *	56.3	234.4	27,100 *							130
135	39.0	208.7	19,300 *	43.7	217.7	21,200 *	46.4	222.0	22,300 *	50.4	227.4	24,200 *	54.2	231.0	25,900 *							135
140	36.1	202.2	18,400 *	41.1	212.2	20,200 *	43.8	217.0	21,300 *	48.1	223.1	23,100 *	51.9	227.2	24,800 *							140
145	33.0	195.0	17,600 *	38.3	206.2	19,200 *	41.2	211.5	20,300 *	45.6	218.4	22,100 *	49.6	223.1	23,700 *							145
150	29.5	186.7	16,800 *	35.3	199.5	18,400 *	38.4	205.5	19,400 *	43.0	213.3	21,100 *	47.2	218.7	22,700 *	51.0	222.1	23,800				150
155	25.6	177.1	16,000 *	32.1	192.0	17,500 *	35.4	198.8	18,500 *	40.3	207.7	20,100 *	44.7	213.9	21,700 *	48.7	217.9	22,800				155
160	21.1	165.6	15,300 *	28.5	183.5	16,700 *	32.2	191.4	17,600 *	37.5	201.5	19,200 *	42.1	208.6	20,700 *	46.2	213.3	21,800				160
170	5.5	123.3	14,300 *	19.8	161.1	15,300 *	24.7	172.9	16,100 *	31.1	186.8	17,500 *	36.5	196.4	18,900 *	41.0	202.8	20,000	45.0	206.8	18,700	170
180							13.7	144.2	14,800 *	23.3	167.4	15,900 *	29.9	181.1	17,200 *	35.2	190.0	18,400	39.7	195.8	17,200	180
190										11.2	135.2	14,800 *	21.7	160.4	15,800 *	28.4	173.9	16,900 *	33.7	182.4	15,800	190
200													7.4	121.8	14,500 *	19.6	151.5	15,600 *	26.6	165.2	14,600	200
210																			16.9	140.2	13,500	210



# Liftcrane Luffing Jib Capacities

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

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

## 888 SERIES 2

### 100 Ft. Boom, 170 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
55	74.9	272.1	37,600 *																			55
60	73.2	270.6	36,100 *																			60
65	71.4	269.0	34,500 *																			65
70	69.6	267.3	32,900 *																			70
75	67.8	265.3	31,400 *	70.9	267.7	34,000 *																75
80	66.0	263.2	30,000 *	69.1	265.9	32,600 *																80
85	64.1	260.9	28,600 *	67.3	263.9	31,200 *																85
90	62.2	258.3	27,200 *	65.5	261.7	29,800 *	67.4	263.1	31,100 *													90
95	60.3	255.6	25,900 *	63.6	259.3	28,400 *	65.5	260.9	29,700 *													95
100	58.3	252.6	24,700 *	61.7	256.7	27,000 *	63.7	258.5	28,400 *													100
105	56.3	249.4	23,400 *	59.8	253.9	25,800 *	61.8	255.9	27,100 *													105
110	54.3	245.9	22,300 *	57.8	250.9	24,500 *	59.8	253.1	25,800 *													110
115	52.2	242.2	21,200 *	55.8	247.6	23,300 *	57.9	250.1	24,600 *	61.2	253.0	26,500 *										115
120	50.0	238.2	20,100 *	53.7	244.1	22,200 *	55.9	246.9	23,400 *	59.2	250.2	25,300 *										120
125	47.8	233.8	19,100 *	51.6	240.3	21,100 *	53.8	243.3	22,300 *	57.3	247.1	24,200 *										125
130	45.4	229.1	18,200 *	49.4	236.2	20,000 *	51.7	239.5	21,200 *	55.2	243.7	23,000 *										130
135	43.0	223.9	17,200 *	47.2	231.7	19,000 *	49.5	235.4	20,100 *	53.2	240.1	21,900 *	56.6	243.1	23,500 *							135
140	40.5	218.3	16,400 *	44.8	226.9	18,100 *	47.2	231.0	19,100 *	51.0	236.2	20,900 *	54.5	239.7	22,500 *							140
145	37.8	212.2	15,500 *	42.4	221.6	17,200 *	44.9	226.2	18,200 *	48.8	232.0	19,800 *	52.4	236.0	21,400 *							145
150	35.0	205.4	14,700 *	39.8	215.9	16,300 *	42.5	220.9	17,200 *	46.5	227.5	18,900 *	50.3	232.0	20,400 *							150
155	31.9	197.9	14,000 *	37.1	209.6	15,500 *	39.9	215.2	16,400 *	44.2	222.5	17,900 *	48.0	227.7	19,500 *	51.6	230.9	20,800 *				155
160	28.6	189.3	13,300 *	34.2	202.6	14,700 *	37.2	208.9	15,500 *	41.7	217.2	17,000 *	45.7	223.0	18,500 *	49.4	226.8	19,900 *				160
170	20.5	167.4	11,700 *	27.7	186.0	13,200 *	31.2	194.2	14,000 *	36.3	204.8	15,400 *	40.8	212.4	16,800 *	44.8	217.5	18,100 *				170
180	5.3	123.8	10,200 *	19.2	162.9	11,600 *	23.9	175.0	12,400 *	30.2	189.6	13,900 *	35.3	199.6	15,100 *	39.8	206.5	16,400 *	43.6	210.8	16,900	180
190							13.3	145.4	10,800 *	22.6	169.4	12,200 *	29.0	183.7	13,600 *	34.1	193.2	14,800 *	38.5	199.4	15,600	190
200										10.9	136.2	10,600 *	21.0	162.3	11,900 *	27.6	176.4	13,300 *	32.7	185.4	14,400	200
210													7.1	122.4	10,400 *	19.0	153.2	11,600 *	25.8	167.5	12,900 *	210
220																			16.4	141.7	11,300 *	220



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 110 Ft. Boom, 70 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet	
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds		
45	61.0	179.2	97,700 *b																			45	
50	56.2	176.1	94,100 *b																			50	
55	51.1	172.4	90,300 *b	60.6	178.0	99,600 *b																55	
60	45.7	168.0	87,100 *	55.8	174.9	95,400 *b	61.2	177.4	93,700 b													60	
65	39.6	162.6	79,300 *	50.7	171.1	87,300 b	56.5	174.3	84,700 b													65	
70	32.7	155.7	72,100 *	45.2	166.6	79,600	51.4	170.7	77,300 b	60.6	174.7	73,400 b										70	
75	24.1	146.5	65,000 *	39.1	161.1	73,100	45.9	166.3	70,900	55.8	171.6	67,400 b										75	
80	10.1	130.2	49,700 *	32.0	154.1	67,500	39.9	160.9	65,500	50.7	167.9	62,200										80	
85				23.2	144.5	62,600	33.0	154.2	60,800	45.2	163.4	57,700	54.9	167.9	54,700 b								85
90				7.7	126.4	51,100 *	24.5	145.1	56,600	39.1	157.8	53,800	49.7	164.1	50,900								90
95							11.1	129.5	52,800	32.0	150.8	50,300	44.1	159.4	47,600								95
100										23.2	141.3	47,100	37.9	153.6	44,700	48.4	159.2	42,300					100
105										7.8	123.2	44,200	30.6	146.3	42,000	42.7	154.3	39,800					105
110													21.2	136.0	39,600	36.2	148.2	37,500	46.7	153.1	35,400		110
115																28.6	140.3	35,400	40.7	147.9	33,400		115
120																18.3	128.8	33,500	34.0	141.3	31,700		120
125																			25.7	132.6	30,000		125
130																			13.6	118.6	28,400		130





# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 110 Ft. Boom, 80 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
45	64.9	190.4	87,600 *b																			45
50	60.9	187.8	84,100 *b																			50
55	56.7	184.8	80,400 *	64.6	189.2	89,100 *b																55
60	52.3	181.2	77,100 *	60.5	186.6	85,100 *b	65.1	188.6	89,900 *b													60
65	47.6	177.0	74,000 *	56.3	183.5	81,400 *	61.1	186.0	84,400 b													65
70	42.6	172.0	71,300 *	51.9	179.9	78,000 *	56.9	183.0	77,000													70
75	37.0	166.0	66,500 *	47.2	175.7	72,900	52.5	179.5	70,700	60.5	183.4	67,000 b										75
80	30.5	158.6	61,000 *	42.1	170.6	67,300	47.9	175.3	65,200	56.3	180.3	61,900										80
85	22.5	148.5	55,700 *	36.4	164.5	62,400	42.8	170.4	60,500	51.9	176.7	57,400										85
90	9.5	131.1	43,300 *	29.9	156.8	58,200	37.2	164.4	56,400	47.2	172.4	53,500	55.5	176.6	50,600							90
95				21.6	146.5	54,400	30.8	157.0	52,700	42.1	167.4	50,000	51.1	172.9	47,300							95
100				7.2	127.1	44,700 *	22.9	147.2	49,500	36.4	161.3	46,900	46.3	168.5	44,400							100
105							10.4	130.5	46,500	29.9	153.6	44,100	41.1	163.3	41,700	50.0	168.1	39,400				105
110										21.6	143.3	41,600	35.3	156.9	39,400	45.1	163.5	37,100				110
115										7.3	123.9	39,200	28.6	148.9	37,200	39.8	158.0	35,100				115
120													19.8	137.8	35,200	33.8	151.3	33,200	43.5	157.3	31,300	120
125																26.7	142.8	31,500	38.0	151.4	29,700	125
130																17.1	130.3	29,900	31.7	144.3	28,200	130
135																			24.1	134.8	26,800	135
140																			12.7	119.8	25,500	140



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 110 Ft. Boom, 90 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
45	67.9	201.3	80,300 *b																			45
50	64.4	199.1	76,700 *b																			50
55	60.8	196.5	73,400 *	67.6	200.2	81,000 *b																55
60	57.1	193.5	70,400 *	64.1	197.9	77,600 *b	68.0	199.5	81,500 *b													60
65	53.2	190.0	67,600 *	60.5	195.3	74,400 *	64.5	197.3	78,300 *b													65
70	49.1	186.0	65,100 *	56.7	192.2	71,500 *	61.0	194.7	75,200 *													70
75	44.8	181.3	62,700 *	52.8	188.7	68,700 *	57.3	191.7	70,500													75
80	40.0	175.8	60,600 *	48.7	184.6	66,100 *	53.4	188.2	65,100	60.5	192.0	61,600										80
85	34.8	169.3	56,300 *	44.3	179.9	62,300	49.3	184.2	60,400	56.7	189.0	57,200										85
90	28.7	161.2	52,200 *	39.6	174.3	58,100	45.0	179.6	56,300	52.8	185.5	53,300										90
95	21.2	150.5	48,600 *	34.3	167.7	54,300	40.3	174.2	52,600	48.7	181.4	49,800	56.0	185.3	47,000							95
100	8.9	131.9	38,600 *	28.1	159.4	51,000	35.0	167.7	49,400	44.4	176.7	46,700	52.1	181.7	44,100							100
105				20.4	148.3	47,900	29.0	159.7	46,500	39.6	171.1	44,000	48.0	177.5	41,500							105
110				6.8	127.7	40,000 *	21.6	149.1	43,800	34.3	164.4	41,500	43.5	172.6	39,200	51.1	176.9	36,900				110
115							9.8	131.3	41,400	28.1	156.2	39,200	38.7	166.9	37,000	46.9	172.5	34,900				115
120										20.4	145.1	37,100	33.3	160.0	35,100	42.4	167.5	33,000				120
125										6.9	124.5	35,200	26.9	151.4	33,300	37.4	161.5	31,400	45.5	166.4	29,500	125
130													18.7	139.5	31,600	31.8	154.3	29,800	40.9	161.1	28,000	130
135																25.1	145.1	28,300	35.7	154.8	26,600	135
140																16.1	131.8	27,000	29.9	147.0	25,400	140
145																			22.7	136.9	24,200	145
150																			11.9	120.8	23,000	150



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 110 Ft. Boom, 100 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
45	70.2	212.0	75,000 *b																			45
50	67.1	210.0	71,600 *b																			50
55	64.0	207.8	68,400 *	69.9	210.9	75,400 *b																55
60	60.7	205.1	65,400 *	66.8	208.9	72,200 *b																60
65	57.4	202.1	62,600 *	63.7	206.6	69,100 *	67.2	208.2	72,500 *b													65
70	53.9	198.7	60,000 *	60.4	203.9	66,200 *	64.1	206.0	69,600 *													70
75	50.3	194.8	57,600 *	57.1	200.9	63,500 *	60.9	203.4	66,800 *													75
80	46.4	190.4	55,400 *	53.6	197.5	60,900 *	57.5	200.4	64,200 *													80
85	42.3	185.3	53,400 *	49.9	193.5	58,500 *	54.1	197.0	60,100	60.4	200.7	56,800										85
90	37.9	179.3	51,500 *	46.1	189.0	56,300 *	50.4	193.1	56,000	57.1	197.7	52,900										90
95	33.0	172.3	48,300 *	42.0	183.8	54,100	46.6	188.7	52,300	53.6	194.2	49,500										95
100	27.2	163.7	45,100 *	37.5	177.8	50,700	42.5	183.6	49,100	49.9	190.3	46,400	56.5	194.0	43,700							100
105	20.1	152.3	42,200 *	32.5	170.7	47,700	38.1	177.7	46,200	46.1	185.8	43,700	52.9	190.5	41,200							105
110	8.5	132.6	34,500 *	26.7	161.9	44,900 *	33.2	170.8	43,600	42.0	180.6	41,200	49.3	186.4	38,800							110
115				19.3	150.1	42,000 *b	27.5	162.2	41,200	37.5	174.6	38,900	45.4	181.8	36,700	52.1	185.7	34,500				115
120				6.5	128.3	35,900 *	20.5	151.0	39,000	32.5	167.4	36,900	41.2	176.5	34,800	48.3	181.5	32,700				120
125							9.3	132.2	37,000	26.7	158.6	35,000	36.6	170.3	33,000	44.4	176.8	31,000				125
130										19.3	146.9	33,300	31.5	162.9	31,400	40.1	171.2	29,400	47.1	175.5	27,600	130
135										6.5	125.1	31,600	25.5	153.7	29,800	35.4	164.8	28,000	43.1	170.5	26,300	135
140													17.7	141.1	28,400	30.1	157.0	26,700	38.7	164.7	25,000	140
145																23.8	147.2	25,500	33.8	157.9	23,900	145
150																15.3	133.1	24,300	28.3	149.6	22,800	150
155																			21.5	138.8	21,700	155
160																			11.3	121.9	20,800	160



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 110 Ft. Boom, 110 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
45	72.0	222.6	70,700 *b																			45
50	69.3	220.8	67,900 *b																			50
55	66.5	218.8	65,300 *																			55
60	63.6	216.5	62,800 *	69.0	219.7	68,400 *b																60
65	60.7	213.8	60,300 *	66.2	217.6	65,900 *																65
70	57.6	210.8	57,900 *	63.3	215.3	63,400 *	66.6	217.0	66,200 *													70
75	54.5	207.5	55,600 *	60.4	212.6	60,900 *	63.7	214.6	63,800 *													75
80	51.2	203.7	53,500 *	57.3	209.6	58,500 *	60.8	212.0	61,400 *													80
85	47.8	199.4	51,500 *	54.2	206.2	56,300 *	57.8	209.0	59,100 *													85
90	44.2	194.6	49,700 *	50.9	202.4	54,200 *	54.6	205.7	55,900	60.4	209.4	52,800										90
95	40.3	189.0	48,000 *	47.5	198.0	52,200 *	51.4	201.9	52,300	57.3	206.3	49,400										95
100	36.1	182.7	45,600 *	43.8	193.1	50,300 *	47.9	197.7	49,100	54.2	202.9	46,400										100
105	31.4	175.2	42,500 *	39.9	187.6	47,700	44.3	192.9	46,200	50.9	199.1	43,600	56.8	202.7	41,100							105
110	25.9	166.1	39,800 *	35.7	181.1	45,100	40.5	187.4	43,600	47.5	194.8	41,200	53.6	199.2	38,800							110
115	19.2	154.0	37,200 *	30.9	173.5	42,400 *	36.3	181.1	41,200	43.8	189.9	38,900	50.3	195.3	36,700							115
120	8.1	133.4	29,200 *	25.4	164.2	39,700 *	31.6	173.7	39,100	39.9	184.3	36,900	46.8	190.9	34,700	52.8	194.5	32,600				120
125				18.4	151.7	37,100 *	26.2	164.6	37,100	35.7	177.9	35,000	43.1	185.9	33,000	49.5	190.4	31,000				125
130				6.2	128.8	30,600 *	19.5	152.7	35,300	30.9	170.3	33,300	39.2	180.2	31,400	46.0	185.9	29,400				130
135							8.9	133.0	33,600	25.4	160.9	31,700	34.9	173.5	29,900	42.2	180.7	28,000				135
140										18.4	148.5	30,300	30.0	165.7	28,500	38.2	174.8	26,700	44.8	179.7	25,000	140
145										6.2	125.6	28,800	24.3	155.9	27,200	33.7	167.9	25,500	41.0	174.3	23,900	145
150													16.9	142.6	26,000	28.7	159.7	24,400	36.8	168.1	22,800	150
155																22.7	149.3	23,300	32.2	160.9	21,800	155
160																14.5	134.4	22,300	27.0	152.1	20,800	160
170																10.8	122.8	19,100	10.8	122.8	19,100	170



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 110 Ft. Boom, 120 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
45	73.6	233.0	58,600 *b																			45
50	71.1	231.4	57,400 *																			50
55	68.5	229.6	55,700 *																			55
60	65.9	227.5	53,500 *	70.9	230.3	58,100 *																60
65	63.3	225.1	51,300 *	68.3	228.5	55,900 *																65
70	60.6	222.5	49,200 *	65.7	226.4	53,800 *																70
75	57.8	219.5	47,300 *	63.1	224.0	51,600 *	66.1	225.7	54,000 *													75
80	55.0	216.2	45,400 *	60.4	221.3	49,600 *	63.4	223.3	51,900 *													80
85	52.0	212.5	43,600 *	57.6	218.3	47,600 *	60.7	220.7	49,900 *													85
90	48.9	208.3	42,000 *	54.7	214.9	45,800 *	57.9	217.7	48,000 *													90
95	45.6	203.7	40,400 *	51.7	211.2	44,000 *	55.1	214.4	46,100 *	60.4	218.0	49,100										95
100	42.2	198.5	39,000 *	48.6	207.0	42,400 *	52.1	210.7	44,400 *	57.6	215.0	46,000										100
105	38.5	192.6	37,700 *	45.3	202.3	40,800 *	49.0	206.6	42,800 *	54.7	211.7	43,300										105
110	34.5	185.9	36,400 *	41.9	197.1	39,400 *	45.8	202.0	41,200 *	51.7	207.9	40,800	57.1	211.4	38,400							110
115	30.0	177.9	35,300 *	38.2	191.1	38,000 *	42.4	196.8	39,800 *	48.6	203.8	38,600	54.2	207.9	36,300							115
120	24.8	168.3	34,300 *	34.1	184.3	36,800 *	38.7	191.0	38,400 *	45.3	199.1	36,600	51.2	204.1	34,400							120
125	18.3	155.7	33,200 *	29.6	176.2	35,700 *	34.7	184.3	36,900	41.9	193.8	34,700	48.0	199.9	32,600							125
130	7.7	134.0	26,100 *	24.3	166.4	34,700 *	30.2	176.4	35,100	38.2	187.9	33,000	44.7	195.1	31,000	50.4	199.3	29,000				130
135				17.6	153.3	33,100 *	25.1	166.9	33,400	34.1	181.0	31,500	41.2	189.7	29,500	47.2	194.9	27,600				135
140				5.9	129.3	27,400 *	18.7	154.4	31,800	29.6	173.0	30,000	37.5	183.6	28,200	43.9	190.0	26,300				140
145							8.5	133.7	30,400	24.3	163.1	28,600	33.3	176.6	26,900	40.3	184.5	25,100	46.2	188.8	23,500	145
150										17.6	150.1	27,400	28.7	168.3	25,700	36.5	178.2	24,000	42.8	183.7	22,400	150
155										5.9	126.1	26,100	23.2	158.0	24,600	32.3	170.9	23,000	39.2	178.0	21,400	155
160													16.2	144.0	23,500	27.5	162.2	22,000	35.2	171.4	20,500	160
170																13.9	135.7	20,200	25.8	154.4	18,800	170
180																			10.3	123.7	17,200	180



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 110 Ft. Boom, 130 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
45	74.9	243.4	54,800 *b																			45
50	72.6	242.0	53,700 *																			50
55	70.3	240.3	51,600 *																			55
60	67.9	238.4	49,500 *																			60
65	65.5	236.2	47,600 *	70.0	239.2	51,600 *																65
70	63.1	233.8	45,700 *	67.7	237.2	49,700 *																70
75	60.6	231.1	43,900 *	65.3	235.1	47,800 *	68.0	236.5	49,800 *													75
80	58.0	228.2	42,200 *	62.8	232.6	46,000 *	65.6	234.4	48,000 *													80
85	55.4	224.9	40,600 *	60.3	229.9	44,200 *	63.2	232.0	46,200 *													85
90	52.6	221.2	39,000 *	57.8	226.9	42,600 *	60.7	229.3	44,500 *													90
95	49.8	217.2	37,500 *	55.1	223.6	40,900 *	58.1	226.4	42,900 *	62.8	229.4	45,500 *										95
100	46.8	212.8	36,100 *	52.4	219.9	39,400 *	55.5	223.1	41,200 *	60.3	226.7	44,000 *										100
105	43.7	207.8	34,800 *	49.5	215.9	37,900 *	52.8	219.5	39,700 *	57.8	223.7	42,500 *										105
110	40.5	202.3	33,500 *	46.6	211.4	36,500 *	49.9	215.5	38,200 *	55.1	220.4	40,600										110
115	36.9	196.0	32,400 *	43.5	206.4	35,100 *	47.0	211.1	36,800 *	52.4	216.7	38,400	57.3	220.0	36,000							115
120	33.1	188.9	31,300 *	40.2	200.8	33,900 *	43.9	206.1	35,500 *	49.5	212.7	36,300	54.6	216.7	34,100							120
125	28.8	180.6	30,300 *	36.6	194.5	32,700 *	40.6	200.6	34,200 *	46.6	208.2	34,500	51.9	212.9	32,400							125
130	23.8	170.5	29,400 *	32.7	187.3	31,600 *	37.1	194.4	33,000 *	43.5	203.2	32,800	49.0	208.8	30,800							130
135	17.6	157.2	28,600 *	28.4	178.8	30,600 *	33.3	187.3	31,900 *	40.2	197.6	31,200	46.0	204.2	29,300	51.2	208.1	27,400				135
140	7.4	134.7	23,300 *	23.3	168.5	29,700 *	29.0	179.1	30,900 *	36.6	191.3	29,800	42.9	199.1	27,900	48.3	203.9	26,100				140
145				16.9	154.8	28,900 *	24.1	169.1	29,900 *	32.7	184.0	28,500	39.5	193.4	26,700	45.3	199.2	24,900				145
150				5.7	129.8	24,600 *	17.9	156.0	28,900	28.4	175.6	27,200	35.9	187.0	25,500	42.1	193.9	23,800	47.4	197.8	22,100	150
155							8.2	134.5	27,300 *	23.3	165.3	26,000	32.0	179.5	24,400	38.7	188.1	22,700	44.3	193.0	21,200	155
160										16.9	151.6	24,900	27.5	170.8	23,300	35.0	181.4	21,800	41.0	187.6	20,200	160
170													15.5	145.4	21,400	26.4	164.6	20,000	33.8	174.5	18,600	170
180																13.4	136.9	18,400	24.8	156.6	17,100	180
190																			9.9	124.6	15,700	190



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 110 Ft. Boom, 140 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
45	76.0	253.8	51,100 *b																			45
50	73.9	252.4	49,600 *																			50
55	71.7	250.9	47,600 *																			55
60	69.6	249.1	45,700 *																			60
65	67.4	247.1	43,900 *																			65
70	65.1	244.9	42,100 *	69.4	248.0	45,800 *																70
75	62.8	242.5	40,400 *	67.2	246.0	44,000 *																75
80	60.5	239.8	38,700 *	64.9	243.8	42,300 *	67.5	245.3	44,100 *													80
85	58.1	236.8	37,100 *	62.6	241.3	40,600 *	65.2	243.1	42,400 *													85
90	55.7	233.6	35,600 *	60.3	238.6	39,000 *	62.9	240.7	40,800 *													90
95	53.2	230.0	34,200 *	57.9	235.6	37,400 *	60.6	238.0	39,200 *													95
100	50.6	226.1	32,800 *	55.5	232.3	35,900 *	58.2	235.0	37,700 *	62.6	238.1	40,100 *										100
105	47.9	221.8	31,500 *	52.9	228.7	34,500 *	55.8	231.8	36,200 *	60.3	235.4	38,700 *										105
110	45.0	217.0	30,200 *	50.3	224.7	33,100 *	53.3	228.2	34,800 *	57.9	232.4	37,300 *										110
115	42.1	211.7	29,000 *	47.6	220.4	31,700 *	50.7	224.3	33,400 *	55.5	229.1	35,900 *										115
120	38.9	205.9	27,900 *	44.8	215.6	30,500 *	48.0	220.0	32,100 *	52.9	225.5	34,600 *	57.5	228.7	33,700							120
125	35.5	199.3	26,800 *	41.8	210.3	29,300 *	45.2	215.3	30,800 *	50.3	221.5	33,200 *	55.0	225.4	32,000							125
130	31.9	191.8	25,800 *	38.6	204.4	28,200 *	42.2	210.1	29,600 *	47.6	217.2	32,000 *	52.5	221.7	30,400							130
135	27.7	183.1	24,900 *	35.2	197.7	27,100 *	39.1	204.3	28,400 *	44.8	212.4	30,700 *	49.9	217.7	28,900							135
140	23.0	172.5	24,100 *	31.5	190.1	26,100 *	35.7	197.7	27,400 *	41.8	207.1	29,500	47.1	213.3	27,600	51.9	216.9	25,700				140
145	17.0	158.8	23,400 *	27.3	181.3	25,100 *	32.0	190.3	26,300 *	38.6	201.2	28,100	44.3	208.4	26,300	49.2	212.8	24,500				145
150	7.1	135.3	20,800 *	22.5	170.5	24,300 *	27.9	181.6	25,400 *	35.2	194.5	26,900	41.2	203.0	25,100	46.4	208.3	23,400				150
155				16.3	156.3	23,600 *	23.2	171.1	24,500 *	31.5	186.9	25,700	38.0	196.9	24,000	43.5	203.3	22,400				155
160				5.5	130.3	22,000 *	17.3	157.6	23,800 *	27.3	178.0	24,600	34.6	190.1	23,000	40.5	197.7	21,400	45.5	202.1	19,900	160
170										16.3	153.1	22,600	26.5	173.2	21,100	33.7	184.5	19,700	39.5	191.2	18,200	170
180													14.9	146.8	19,400	25.4	166.9	18,100	32.5	177.5	16,700	180
190																12.9	138.0	16,600	23.8	158.8	15,400	190
200																9.6	125.5	14,200	9.6	125.5	14,200	200

# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 110 Ft. Boom, 150 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
50	75.0	262.8	45,900 *																			50
55	73.0	261.4	44,100 *																			55
60	71.0	259.7	42,300 *																			60
65	68.9	257.9	40,600 *																			65
70	66.9	255.9	38,900 *	70.8	258.6	42,300 *																70
75	64.8	253.6	37,300 *	68.8	256.8	40,600 *																75
80	62.7	251.2	35,700 *	66.7	254.7	39,000 *																80
85	60.5	248.4	34,200 *	64.6	252.5	37,500 *	67.0	254.1	39,100 *													85
90	58.3	245.5	32,800 *	62.5	250.0	35,900 *	64.9	251.8	37,600 *													90
95	56.0	242.3	31,400 *	60.3	247.2	34,400 *	62.7	249.4	36,100 *													95
100	53.6	238.7	30,000 *	58.1	244.3	33,000 *	60.6	246.7	34,600 *													100
105	51.2	234.9	28,700 *	55.8	241.0	31,600 *	58.4	243.7	33,200 *	62.5	246.7	35,500 *										105
110	48.7	230.7	27,500 *	53.4	237.5	30,200 *	56.1	240.5	31,800 *	60.3	244.0	34,200 *										110
115	46.2	226.1	26,300 *	51.0	233.6	28,900 *	53.8	237.0	30,500 *	58.1	241.0	32,900 *										115
120	43.4	221.1	25,200 *	48.5	229.3	27,700 *	51.4	233.2	29,200 *	55.8	237.8	31,500 *										120
125	40.6	215.5	24,200 *	45.9	224.7	26,500 *	48.9	229.0	28,000 *	53.4	234.2	30,300 *	57.6	237.4	31,900							125
130	37.6	209.4	23,200 *	43.2	219.6	25,400 *	46.3	224.4	26,800 *	51.0	230.3	29,100 *	55.4	234.1	30,300							130
135	34.3	202.5	22,200 *	40.3	214.0	24,400 *	43.6	219.4	25,700 *	48.5	226.1	27,900 *	53.0	230.5	28,800							135
140	30.7	194.6	21,300 *	37.3	207.8	23,300 *	40.7	213.9	24,600 *	45.9	221.5	26,700 *	50.6	226.5	27,500							140
145	26.8	185.5	20,500 *	34.0	200.8	22,400 *	37.7	207.7	23,600 *	43.2	216.4	25,600 *	48.1	222.2	26,200	52.4	225.7	24,400				145
150	22.2	174.5	19,700 *	30.4	192.9	21,500 *	34.5	200.9	22,600 *	40.3	210.8	24,600 *	45.4	217.5	25,000	50.0	221.7	23,300				150
155	16.4	160.2	19,100 *	26.4	183.7	20,700 *	30.9	193.1	21,700 *	37.3	204.6	23,600 *	42.7	212.4	24,000	47.4	217.3	22,300				155
160	6.9	136.0	18,600 *	21.7	172.5	19,900 *	27.0	184.0	20,900 *	34.0	197.6	22,600 *	39.8	206.7	22,900	44.8	212.5	21,300				160
170				5.3	130.8	18,800 *	16.7	159.1	19,400 *	26.4	180.4	20,900 *	33.4	193.2	21,100	39.1	201.3	19,600	43.9	206.2	18,100	170
180										15.8	154.5	19,400 *	25.6	175.5	19,400	32.5	187.5	18,000	38.1	194.7	16,700	180
190													14.4	148.1	17,900	24.5	169.1	16,600	31.4	180.3	15,400	190
200																12.4	139.1	15,300	23.0	160.9	14,200	200
210																			9.2	126.3	13,000	210





# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 110 Ft. Boom, 160 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
50	75.9	273.1	42,300 *																			50
55	74.1	271.8	40,600 *																			55
60	72.2	270.3	38,900 *																			60
65	70.3	268.6	37,300 *																			65
70	68.4	266.7	35,700 *																			70
75	66.5	264.6	34,100 *	70.1	267.5	37,200 *																75
80	64.5	262.3	32,600 *	68.2	265.6	35,700 *																80
85	62.5	259.8	31,100 *	66.3	263.5	34,200 *																85
90	60.4	257.1	29,700 *	64.3	261.2	32,700 *	66.5	262.8	34,200 *													90
95	58.4	254.2	28,400 *	62.3	258.6	31,300 *	64.6	260.5	32,800 *													95
100	56.2	250.9	27,100 *	60.3	255.9	29,900 *	62.6	258.0	31,400 *													100
105	54.1	247.5	25,800 *	58.2	252.9	28,500 *	60.5	255.3	30,100 *													105
110	51.8	243.7	24,600 *	56.0	249.7	27,200 *	58.5	252.4	28,700 *	62.3	255.4	30,900 *										110
115	49.5	239.6	23,500 *	53.9	246.2	26,000 *	56.3	249.2	27,500 *	60.3	252.7	29,600 *										115
120	47.1	235.1	22,400 *	51.6	242.4	24,800 *	54.2	245.7	26,200 *	58.2	249.7	28,400 *										120
125	44.6	230.3	21,300 *	49.3	238.3	23,600 *	51.9	242.0	25,000 *	56.0	246.5	27,200 *										125
130	42.0	225.0	20,300 *	46.9	233.8	22,500 *	49.6	237.9	23,900 *	53.9	243.0	26,000 *	57.8	246.1	27,800 *							130
135	39.2	219.1	19,400 *	44.4	228.9	21,500 *	47.2	233.4	22,700 *	51.6	239.2	24,900 *	55.7	242.8	26,700 *							135
140	36.3	212.7	18,500 *	41.8	223.5	20,500 *	44.7	228.6	21,700 *	49.3	235.0	23,700 *	53.5	239.2	25,600 *							140
145	33.2	205.5	17,700 *	39.0	217.6	19,500 *	42.1	223.3	20,700 *	46.9	230.5	22,700 *	51.2	235.4	24,500 *							145
150	29.7	197.3	16,900 *	36.0	211.1	18,600 *	39.4	217.5	19,700 *	44.4	225.6	21,600 *	48.9	231.2	23,500 *	52.9	234.5	22,900				150
155	25.9	187.8	16,100 *	32.9	203.8	17,800 *	36.5	211.1	18,800 *	41.8	220.3	20,600 *	46.4	226.6	22,400 *	50.6	230.5	21,900				155
160	21.5	176.4	15,400 *	29.4	195.6	17,000 *	33.3	203.9	18,000 *	39.0	214.4	19,700 *	43.9	221.6	21,400 *	48.3	226.2	21,000				160
170	6.7	136.5	14,400 *	21.0	174.3	15,500 *	26.1	186.4	16,400 *	32.9	200.6	17,900 *	38.5	210.2	19,600 *	43.3	216.5	19,200	47.5	220.2	17,700	170
180				5.1	131.3	14,400 *	16.2	160.5	15,000 *	25.5	182.7	16,400 *	32.3	196.1	17,800 *	37.8	204.8	17,700	42.5	210.2	16,300	180
190										15.3	155.9	15,100 *	24.8	177.7	16,300 *	31.5	190.3	16,300	36.8	198.1	15,000	190
200													14.0	149.3	15,000 *	23.7	171.2	15,100	30.4	183.1	13,800	200
210																12.1	140.2	13,900	22.3	162.9	12,800	210
220																			9.0	127.1	11,800	220



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 110 Ft. Boom, 170 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
55	75.0	282.2	37,500 *																			55
60	73.3	280.7	36,000 *																			60
65	71.5	279.1	34,400 *																			65
70	69.7	277.4	32,900 *																			70
75	67.9	275.5	31,400 *																			75
80	66.1	273.3	30,000 *	69.6	276.3	32,800 *																80
85	64.2	271.0	28,600 *	67.8	274.3	31,400 *																85
90	62.3	268.5	27,300 *	65.9	272.2	30,000 *	68.0	273.6	31,400 *													90
95	60.4	265.8	26,000 *	64.1	269.8	28,700 *	66.2	271.5	30,100 *													95
100	58.5	262.8	24,700 *	62.2	267.3	27,400 *	64.3	269.2	28,800 *													100
105	56.5	259.6	23,500 *	60.2	264.6	26,100 *	62.4	266.7	27,500 *													105
110	54.4	256.2	22,400 *	58.3	261.6	24,800 *	60.5	264.0	26,200 *													110
115	52.3	252.5	21,300 *	56.3	258.4	23,600 *	58.6	261.0	25,000 *	62.2	264.1	27,000 *										115
120	50.2	248.5	20,200 *	54.2	254.9	22,500 *	56.6	257.9	23,800 *	60.3	261.3	25,900 *										120
125	47.9	244.1	19,200 *	52.1	251.2	21,400 *	54.5	254.4	22,700 *	58.3	258.4	24,700 *										125
130	45.6	239.4	18,200 *	50.0	247.1	20,300 *	52.4	250.7	21,600 *	56.3	255.1	23,600 *										130
135	43.2	234.3	17,300 *	47.7	242.8	19,300 *	50.3	246.7	20,500 *	54.2	251.7	22,500 *	57.9	254.7	24,200 *							135
140	40.7	228.7	16,500 *	45.4	238.0	18,300 *	48.0	242.4	19,500 *	52.1	247.9	21,400 *	55.9	251.5	23,200 *							140
145	38.0	222.6	15,600 *	43.0	232.9	17,400 *	45.7	237.7	18,500 *	50.0	243.9	20,400 *	53.9	248.0	22,100 *							145
150	35.2	215.9	14,800 *	40.5	227.3	16,500 *	43.3	232.6	17,600 *	47.7	239.5	19,400 *	51.7	244.2	21,100 *							150
155	32.2	208.4	14,100 *	37.8	221.1	15,700 *	40.8	227.1	16,700 *	45.4	234.8	18,500 *	49.6	240.1	20,200 *							155
160	28.8	199.9	13,400 *	34.9	214.3	14,900 *	38.2	221.0	15,900 *	43.0	229.7	17,500 *	47.3	235.6	19,200 *	51.2	239.3	20,600 *				160
170	20.8	178.3	11,800 *	28.5	198.2	13,400 *	32.3	206.9	14,300 *	37.8	217.9	15,800 *	42.5	225.6	17,400 *	46.8	230.6	18,900 *				170
180	6.5	137.1	10,300 *	20.4	176.2	11,800 *	25.3	188.7	12,800 *	31.9	203.5	14,300 *	37.3	213.6	15,700 *	41.9	220.4	17,100 *	46.0	224.5	16,000	180
190				5.0	131.7	10,300 *	15.7	161.9	11,100 *	24.8	185.0	12,700 *	31.3	199.0	14,200 *	36.6	208.2	15,500 *	41.1	214.0	14,700	190
200										14.8	157.2	11,100 *	24.0	179.9	12,600 *	30.5	193.1	14,000 *	35.7	201.4	13,600	200
210													13.6	150.5	11,000 *	23.0	173.3	12,400 *	29.4	185.8	12,500	210
220																11.7	141.3	10,800 *	21.6	164.8	11,600	220
230																			8.7	127.9	10,600	230



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 120 Ft. Boom, 70 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
45	61.3	189.3	97,700 *b																			45
50	56.6	186.3	94,100 *b																			50
55	51.5	182.7	90,400 *b	61.7	188.6	100,500 *b																55
60	46.1	178.3	87,100 *	57.0	185.6	96,000 b	62.8	188.1	92,900 b													60
65	40.1	173.0	79,900 *	52.0	182.0	86,800 b	58.1	185.3	84,000 b													65
70	33.2	166.3	72,500 *	46.5	177.7	79,200	53.2	181.9	76,600 b	63.0	185.8	72,300 b										70
75	24.8	157.2	66,400 *	40.6	172.5	72,700	47.9	177.8	70,300	58.3	183.0	66,300 b										75
80	11.6	142.0	51,400 *	33.8	165.9	67,100	42.1	172.8	64,900	53.4	179.6	61,300 b										80
85				25.6	157.1	62,200	35.6	166.6	60,200	48.1	175.5	56,800										85
90				13.2	142.9	56,600*	27.8	158.5	56,100	42.3	170.5	53,000	53.3	176.2	49,800 b							90
95							17.0	146.3	52,400	35.8	164.4	49,500	48.0	172.1	46,600							95
100										28.1	156.3	46,400	42.2	167.1	43,700	52.9	171.7	41,000				100
105										17.5	144.4	43,600	35.7	160.9	41,100	47.5	167.5	38,600				105
110													27.9	152.9	38,800	41.7	162.5	36,400				110
115													17.3	140.8	36,600	35.1	156.2	34,400	46.7	161.8	32,200	115
120																27.2	147.9	32,500	40.7	156.5	30,500	120
125																16.1	135.3	30,800	34.0	150.0	28,900	125
130																			25.7	141.3	27,400	130
135																			13.6	127.3	26,000	135



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 120 Ft. Boom, 80 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
45	65.2	200.5	88,200 *b																			45
50	61.2	198.0	84,300 *b																			50
55	57.0	195.0	80,500 *b	65.5	199.7	89,800 *b																55
60	52.6	191.5	77,200 *	61.5	197.2	85,900 *b	66.5	199.2	91,000 *b													60
65	48.0	187.3	74,200 *	57.4	194.3	82,100 *b	62.5	196.8	83,700 b													65
70	42.9	182.4	71,500 *	53.0	190.8	78,800 *	58.4	194.0	76,300 b													70
75	37.4	176.5	66,900 *	48.4	186.7	72,500	54.1	190.6	70,000	62.6	194.4	66,000 b										75
80	31.0	169.1	61,400 *	43.4	181.9	66,900	49.5	186.7	64,600	58.5	191.6	60,900 b										80
85	23.1	159.4	56,600 *	37.9	176.0	62,100	44.6	182.0	60,000	54.2	188.3	56,500										85
90	10.9	143.0	44,800 *	31.6	168.8	57,800	39.3	176.5	55,900	49.7	184.4	52,600										90
95				23.9	159.3	54,100	33.2	169.7	52,300	44.8	179.8	49,200	54.2	184.9	46,200							95
100				12.4	144.0	49,200 *	25.9	160.8	49,000	39.5	174.2	46,200	49.6	181.0	43,400							100
105							15.9	147.7	46,100	33.4	167.5	43,400	44.7	176.4	40,800							105
110										26.2	158.7	41,000	39.4	170.8	38,500	49.2	176.5	36,000				110
115										16.3	145.9	38,700	33.3	164.0	36,400	44.3	171.8	34,000				115
120													26.1	155.3	34,400	38.9	166.1	32,200				120
125													16.1	142.3	32,600	32.8	159.2	30,600	43.5	165.9	28,500	125
130																25.4	150.2	29,000	38.0	160.1	27,100	130
135																15.1	136.7	27,600	31.7	152.9	25,800	135
140																			24.1	143.5	24,500	140
145																			12.7	128.4	23,300	145



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 120 Ft. Boom, 90 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
45	68.1	211.4	80,000 *b																			45
50	64.6	209.2	76,600 *b																			50
55	61.1	206.7	73,400 *	68.4	210.6	81,400 *b																55
60	57.3	203.7	70,300 *	64.9	208.4	78,000 *b																60
65	53.5	200.2	67,600 *	61.4	205.9	75,000 *	65.8	207.9	79,000 *b													65
70	49.4	196.3	65,100 *	57.7	202.9	72,000 *	62.2	205.5	76,000 b													70
75	45.1	191.6	62,800 *	53.8	199.5	69,300 *	58.6	202.6	69,800													75
80	40.4	186.2	60,600 *	49.8	195.6	66,700	54.7	199.4	64,400	62.3	203.1	60,600										80
85	35.2	179.8	56,600 *	45.4	191.0	61,900	50.7	195.5	59,800	58.7	200.3	56,300										85
90	29.2	171.8	52,400 *	40.8	185.7	57,700	46.5	191.1	55,700	54.9	197.0	52,400										90
95	21.8	161.3	48,800 *	35.6	179.3	54,000	41.9	186.0	52,100	50.9	193.2	49,000										95
100	10.3	143.9	39,900 *	29.7	171.6	50,700	36.9	179.9	48,900	46.7	188.9	46,000	54.8	193.6	43,100							100
105				22.5	161.4	47,700	31.2	172.5	46,000	42.1	183.7	43,300	50.8	189.8	40,600							105
110				11.7	145.1	44,000 *	24.4	163.1	43,400	37.1	177.7	40,800	46.6	185.4	38,300							110
115							15.0	149.1	41,000	31.5	170.4	38,600	42.0	180.3	36,200	50.5	185.3	33,800				115
120										24.7	161.0	36,600	37.0	174.3	34,300	46.2	180.9	32,000				120
125										15.4	147.3	34,700	31.4	166.9	32,500	41.7	175.7	30,400				125
130													24.6	157.5	30,900	36.6	169.5	28,800	45.5	175.1	26,800	130
135													15.2	143.7	29,400	30.9	162.1	27,500	40.9	169.8	25,500	135
140																24.0	152.4	26,100	35.7	163.4	24,300	140
145																14.2	138.0	24,900	29.9	155.7	23,200	145
150																			22.7	145.5	22,100	150
155																			11.9	129.5	21,100	155



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 120 Ft. Boom, 100 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
45	70.4	222.1	74,800 *b																			45
50	67.3	220.2	71,400 *b																			50
55	64.2	217.9	68,300 *	70.6	221.2	75,800 *b																55
60	60.9	215.3	65,400 *	67.6	219.3	72,600 *b																60
65	57.6	212.4	62,700 *	64.4	217.1	69,600 *																65
70	54.2	209.0	60,100 *	61.2	214.5	66,700 *	65.2	216.6	70,400 *													70
75	50.5	205.1	57,700 *	57.9	211.6	64,000 *	62.0	214.2	67,600 *													75
80	46.7	200.7	55,500 *	54.4	208.3	61,500 *	58.7	211.3	64,100													80
85	42.6	195.7	53,500 *	50.8	204.4	59,100 *	55.3	208.1	59,500	62.1	211.8	55,900										85
90	38.2	189.8	51,600 *	47.0	200.1	56,800 *	51.7	204.4	55,400	58.8	209.0	52,000										90
95	33.3	182.8	48,500 *	43.0	195.1	53,700	48.0	200.1	51,800	55.4	205.7	48,700										95
100	27.7	174.4	45,300 *	38.6	189.3	50,400	44.0	195.3	48,600	51.9	202.0	45,600										100
105	20.7	163.2	42,400 *	33.8	182.5	47,500	39.7	189.7	45,800	48.1	197.8	42,900	55.4	202.3	40,200							105
110	9.7	144.8	35,700 *	28.2	174.1	44,800	35.0	183.2	43,200	44.1	193.0	40,500	51.8	198.6	37,900							110
115				21.3	163.3	42,300	29.6	175.3	40,800	39.9	187.5	38,300	48.1	194.4	35,800							115
120				11.1	146.1	39,400 *	23.2	165.2	38,700	35.1	181.0	36,300	44.1	189.6	33,900	51.5	194.1	31,600				120
125							14.2	150.4	36,700	29.8	173.1	34,400	39.8	184.1	32,200	47.7	189.9	30,000				125
130										23.4	163.1	32,700	35.1	177.5	30,600	43.7	185.0	28,500				130
135										14.6	148.6	31,100	29.7	169.6	29,100	39.4	179.4	27,100	47.1	184.1	25,100	135
140													23.3	159.6	27,700	34.7	172.8	25,800	43.1	179.2	23,900	140
145													14.4	145.0	26,400	29.3	164.7	24,600	38.7	173.4	22,800	145
150																22.7	154.5	23,500	33.8	166.6	21,800	150
155																13.5	139.2	22,400	28.3	158.3	20,800	155
160																21.5	147.5	19,900	21.5	147.5	19,900	160



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 120 Ft. Boom, 110 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
45	72.2	232.7	70,300 *b																			45
50	69.5	230.9	67,600 *b																			50
55	66.7	228.9	65,100 *																			55
60	63.8	226.6	62,600 *	69.7	230.1	68,500 *b																60
65	60.9	224.0	60,300 *	66.9	228.1	66,200 *																65
70	57.8	221.0	57,900 *	64.0	225.8	63,800 *	67.6	227.5	66,500 *													70
75	54.7	217.7	55,600 *	61.1	223.2	61,300 *	64.7	225.3	64,400 *													75
80	51.4	213.9	53,500 *	58.1	220.3	59,000 *	61.8	222.8	62,100 *													80
85	48.0	209.7	51,600 *	55.0	217.0	56,800 *	58.8	220.0	59,400 *													85
90	44.4	204.9	49,800 *	51.7	213.3	54,600 *	55.7	216.8	55,400 *	61.9	220.5	52,000 *										90
95	40.6	199.5	48,100 *	48.3	209.1	52,700 *	52.5	213.1	51,800 *	58.9	217.6	48,600 *										95
100	36.4	193.2	45,900 *	44.7	204.3	50,400 *	49.2	209.1	48,600 *	55.8	214.4	45,600 *										100
105	31.7	185.8	42,900 *	40.9	198.9	47,500 *	45.6	204.5	45,700 *	52.6	210.8	42,900 *										105
110	26.4	176.8	40,100 *	36.7	192.7	44,800 *	41.8	199.2	43,200 *	49.3	206.8	40,500 *	55.8	211.0	37,800 *							110
115	19.7	165.0	37,500 *	32.1	185.4	42,400 *	37.8	193.2	40,800 *	45.7	202.2	38,300 *	52.6	207.4	35,800 *							115
120	9.3	145.6	30,800 *	26.8	176.6	40,200 *	33.3	186.2	38,700 *	42.0	197.0	36,300 *	49.2	203.4	33,900 *							120
125				20.3	165.1	37,800 *	28.2	177.8	36,800 *	37.9	191.0	34,400 *	45.7	198.8	32,200 *	52.3	202.9	29,900 *				125
130				10.5	147.0	34,300 *	22.1	167.2	35,000 *	33.5	184.0	32,800 *	41.9	193.6	30,600 *	48.9	198.8	28,400 *				130
135							13.5	151.6	33,300 *	28.4	175.7	31,200 *	37.9	187.6	29,100 *	45.4	194.2	27,100 *				135
140										22.3	165.1	29,700 *	33.4	180.6	27,800 *	41.6	188.9	25,800 *				140
145										13.9	149.9	28,400 *	28.3	172.2	26,500 *	37.5	182.9	24,600 *	44.8	188.4	22,800 *	145
150													22.2	161.6	25,300 *	33.0	175.8	23,500 *	41.0	183.0	21,800 *	150
155													13.8	146.2	24,200 *	27.9	167.3	22,500 *	36.8	176.8	20,800 *	155
160																21.6	156.4	21,500 *	32.2	169.5	19,900 *	160
170																			20.5	149.3	18,300 *	170



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 120 Ft. Boom, 120 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
45	73.8	243.1	57,900 *b																			45
50	71.3	241.6	56,700 *b																			50
55	68.7	239.7	55,500 *																			55
60	66.1	237.7	53,400 *																			60
65	63.5	235.3	51,300 *	68.9	238.9	56,200 *																65
70	60.8	232.7	49,300 *	66.3	236.8	54,100 *																70
75	58.0	229.7	47,300 *	63.7	234.5	52,000 *	67.0	236.3	54,400 *													75
80	55.2	226.4	45,500 *	61.0	231.9	50,000 *	64.3	234.0	52,500 *													80
85	52.2	222.7	43,700 *	58.3	228.9	48,000 *	61.7	231.5	50,500 *													85
90	49.1	218.6	42,100 *	55.4	225.7	46,200 *	58.9	228.6	48,600 *													90
95	45.9	214.0	40,500 *	52.4	222.0	44,400 *	56.1	225.4	46,800 *	61.8	229.1	48,200										95
100	42.4	208.9	39,100 *	49.4	218.0	42,800 *	53.2	221.9	45,000 *	59.0	226.3	45,200										100
105	38.8	203.1	37,800 *	46.1	213.4	41,200 *	50.1	217.9	43,400 *	56.2	223.1	42,500										105
110	34.8	196.4	36,500 *	42.7	208.3	39,800 *	46.9	213.5	41,800 *	53.3	219.6	40,100										110
115	30.3	188.5	35,400 *	39.1	202.6	38,400 *	43.6	208.6	40,300 *	50.2	215.6	37,900	56.1	219.7	35,400							115
120	25.2	179.0	34,400 *	35.1	196.0	37,100 *	40.0	203.0	38,400	47.0	211.2	35,900	53.2	216.2	33,500							120
125	18.9	166.7	33,400 *	30.7	188.2	36,000 *	36.1	196.6	36,500	43.7	206.3	34,100	50.2	212.2	31,800							125
130	8.9	146.4	27,600 *	25.7	178.9	35,000 *	31.8	189.2	34,700	40.1	200.7	32,400	47.0	207.8	30,200	53.0	211.7	28,000				130
135				19.5	166.9	33,700 *	27.0	180.3	33,100	36.3	194.4	30,900	43.6	202.9	28,800	49.9	207.7	26,700				135
140				10.1	147.9	30,800 *	21.1	169.1	31,500	32.0	187.0	29,500	40.1	197.3	27,400	46.7	203.3	25,400				140
145							13.0	152.8	30,100	27.2	178.2	28,100	36.2	190.9	26,200	43.4	198.3	24,300				145
150										21.3	167.1	26,900	31.9	183.5	25,000	39.8	192.6	23,200	46.2	197.5	21,400	150
155										13.3	151.1	25,700	27.1	174.7	23,900	35.9	186.2	22,200	42.8	192.4	20,400	155
160													21.2	163.5	22,900	31.6	178.7	21,200	39.2	186.6	19,600	160
170																20.7	158.3	19,400	30.8	172.4	17,900	170
180																			19.6	151.1	16,500	180





# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 120 Ft. Boom, 130 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
45	75.0	253.5	54,200 *b																			45
50	72.7	252.1	53,100 *																			50
55	70.4	250.4	51,400 *																			55
60	68.1	248.5	49,400 *																			60
65	65.7	246.4	47,500 *	70.6	249.5	51,800 *																65
70	63.2	244.0	45,700 *	68.3	247.7	50,000 *																70
75	60.7	241.3	43,900 *	65.9	245.5	48,100 *																75
80	58.2	238.4	42,200 *	63.4	243.2	46,300 *	66.4	245.0	48,400 *													80
85	55.5	235.1	40,600 *	60.9	240.5	44,600 *	64.0	242.7	46,700 *													85
90	52.8	231.5	39,100 *	58.4	237.6	42,900 *	61.5	240.1	45,000 *													90
95	50.0	227.5	37,600 *	55.8	234.4	41,300 *	59.0	237.3	43,400 *													95
100	47.1	223.1	36,200 *	53.1	230.8	39,700 *	56.4	234.1	41,800 *	61.6	237.8	44,600 *										100
105	44.0	218.2	34,900 *	50.2	226.8	38,200 *	53.7	230.6	40,200 *	59.1	234.9	42,300										105
110	40.7	212.7	33,600 *	47.3	222.5	36,800 *	50.9	226.8	38,700 *	56.5	231.8	39,900										110
115	37.2	206.5	32,500 *	44.2	217.6	35,500 *	48.0	222.5	37,300 *	53.8	228.3	37,700										115
120	33.4	199.4	31,400 *	41.0	212.2	34,200 *	45.0	217.8	36,000 *	51.0	224.5	35,700	56.5	228.4	33,200							120
125	29.1	191.2	30,400 *	37.5	206.0	33,000 *	41.8	212.5	34,700 *	48.1	220.2	33,900	53.8	224.9	31,500							125
130	24.2	181.2	29,500 *	33.7	199.0	31,900 *	38.4	206.5	33,500 *	45.1	215.5	32,200	51.0	221.1	30,000							130
135	18.1	168.3	28,700 *	29.5	190.9	30,900 *	34.6	199.8	32,300 *	41.9	210.2	30,700	48.1	216.8	28,500							135
140	8.5	147.2	24,600 *	24.7	181.1	29,900 *	30.6	191.9	31,300 *	38.5	204.3	29,300	45.1	212.1	27,200	50.8	216.6	25,200				140
145				18.7	168.6	29,100 *	25.9	182.6	29,900	34.8	197.6	27,900	41.8	206.8	25,900	47.8	212.2	24,000				145
150				9.7	148.8	27,600 *	20.3	170.9	28,600	30.7	189.8	26,700	38.4	200.9	24,800	44.8	207.5	22,900				150
155							12.4	153.9	27,400	26.1	180.5	25,500	34.7	194.1	23,700	41.6	202.1	21,900	47.4	206.5	20,200	155
160										20.5	168.9	24,500	30.6	186.3	22,700	38.1	196.2	21,000	44.3	201.6	19,300	160
170													20.4	165.4	20,800	30.3	181.5	19,200	37.6	190.1	17,700	170
180																19.9	160.1	17,700	29.6	175.0	16,300	180
190																18.8	152.8	14,900	18.8	152.8	14,900	190



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 120 Ft. Boom, 140 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
50	74.0	262.5	49,300 *																			50
55	71.9	261.0	47,500 *																			55
60	69.7	259.2	45,600 *																			60
65	67.5	257.3	43,800 *																			65
70	65.3	255.1	42,100 *	69.9	258.4	46,000 *																70
75	63.0	252.7	40,400 *	67.7	256.4	44,200 *																75
80	60.7	250.0	38,700 *	65.5	254.3	42,600 *																80
85	58.3	247.0	37,200 *	63.2	251.9	40,900 *	66.0	253.8	42,800 *													85
90	55.9	243.8	35,700 *	60.9	249.2	39,300 *	63.7	251.4	41,300 *													90
95	53.4	240.2	34,300 *	58.5	246.3	37,700 *	61.4	248.8	39,700 *													95
100	50.8	236.3	32,900 *	56.1	243.1	36,300 *	59.1	246.0	38,200 *													100
105	48.1	232.1	31,600 *	53.6	239.5	34,800 *	56.7	242.8	36,700 *	61.5	246.5	39,300 *										105
110	45.2	227.3	30,300 *	51.0	235.7	33,400 *	54.2	239.4	35,300 *	59.2	243.6	38,000 *										110
115	42.3	222.1	29,100 *	48.3	231.4	32,100 *	51.6	235.6	33,900 *	56.7	240.5	36,600 *										115
120	39.2	216.3	28,000 *	45.5	226.7	30,800 *	48.9	231.4	32,500 *	54.3	237.0	35,200 *										120
125	35.8	209.8	27,000 *	42.5	221.6	29,600 *	46.2	226.9	31,200 *	51.7	233.3	33,500	56.7	237.1	31,100							125
130	32.1	202.4	25,900 *	39.4	215.8	28,500 *	43.3	221.8	30,000 *	49.0	229.1	31,900	54.2	233.6	29,600							130
135	28.0	193.7	25,000 *	36.1	209.4	27,400 *	40.2	216.2	28,900 *	46.3	224.6	30,300	51.7	229.9	28,100							135
140	23.3	183.3	24,200 *	32.4	202.0	26,400 *	36.9	209.9	27,800 *	43.4	219.5	28,900	49.0	225.7	26,800							140
145	17.4	169.9	23,500 *	28.4	193.5	25,400 *	33.3	202.8	26,800 *	40.3	214.0	27,600	46.2	221.2	25,600	51.5	225.4	23,600				145
150	8.2	147.9	22,000 *	23.8	183.3	24,600 *	29.4	194.6	25,800 *	37.0	207.7	26,400	43.3	216.1	24,400	48.8	221.2	22,500				150
155				18.0	170.2	23,800 *	24.9	184.9	24,900 *	33.5	200.6	25,200	40.3	210.5	23,400	46.0	216.6	21,500				155
160				9.3	149.6	23,300 *	19.5	172.7	24,100 *	29.6	192.5	24,200	37.0	204.3	22,400	43.1	211.5	20,600				160
170										19.7	170.7	22,200	29.5	189.0	20,500	36.7	199.5	18,900	42.6	205.6	17,300	170
180													19.7	167.2	18,900	29.2	184.1	17,400	36.1	193.4	15,900	180
190																19.2	161.8	16,000	28.5	177.6	14,600	190
200																			18.1	154.4	13,500	200



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 120 Ft. Boom, 150 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
50	75.1	272.9	45,700 *																			50
55	73.1	271.5	44,000 *																			55
60	71.1	269.8	42,200 *																			60
65	69.1	268.0	40,600 *																			65
70	67.0	266.0	38,900 *																			70
75	64.9	263.8	37,300 *	69.3	267.2	40,900 *																75
80	62.8	261.3	35,800 *	67.2	265.2	39,300 *																80
85	60.6	258.6	34,300 *	65.1	263.0	37,700 *	67.7	264.6	39,400 *													85
90	58.4	255.7	32,800 *	63.0	260.5	36,200 *	65.6	262.5	38,000 *													90
95	56.1	252.5	31,400 *	60.8	257.9	34,700 *	63.5	260.1	36,500 *													95
100	53.8	249.0	30,100 *	58.6	254.9	33,300 *	61.3	257.5	35,100 *													100
105	51.4	245.2	28,800 *	56.3	251.7	31,900 *	59.1	254.6	33,700 *													105
110	48.9	241.0	27,600 *	54.0	248.3	30,600 *	56.9	251.5	32,300 *	61.4	255.1	34,800 *										110
115	46.3	236.4	26,400 *	51.6	244.5	29,300 *	54.6	248.1	31,000 *	59.2	252.3	33,500 *										115
120	43.6	231.4	25,300 *	49.1	240.3	28,000 *	52.2	244.4	29,700 *	57.0	249.2	32,200 *										120
125	40.8	225.9	24,300 *	46.6	235.8	26,900 *	49.7	240.3	28,400 *	54.7	245.8	30,900 *										125
130	37.8	219.8	23,300 *	43.9	230.8	25,700 *	47.2	235.9	27,300 *	52.3	242.1	29,700 *	56.9	245.8	29,500							130
135	34.5	213.0	22,300 *	41.0	225.4	24,700 *	44.5	231.0	26,100 *	49.8	238.0	28,500 *	54.6	242.4	28,000							135
140	31.0	205.2	21,400 *	38.0	219.3	23,600 *	41.7	225.7	25,000 *	47.3	233.6	27,400 *	52.2	238.7	26,700							140
145	27.1	196.2	20,600 *	34.8	212.6	22,700 *	38.8	219.8	24,000 *	44.6	228.8	26,200 *	49.8	234.6	25,500							145
150	22.5	185.4	19,800 *	31.3	204.9	21,800 *	35.6	213.2	23,000 *	41.8	223.4	25,200 *	47.2	230.2	24,300	52.0	234.2	22,400				150
155	16.8	171.4	19,200 *	27.4	196.0	20,900 *	32.2	205.8	22,100 *	38.9	217.6	24,200 *	44.6	225.3	23,300	49.6	230.1	21,400				155
160	7.9	148.6	18,700 *	22.9	185.4	20,100 *	28.4	197.2	21,200 *	35.7	211.0	23,200 *	41.8	220.0	22,300	47.0	225.6	20,500				160
170				9.0	150.4	18,900 *	18.9	174.3	19,700 *	28.5	195.1	21,400 *	35.7	207.6	20,500	41.6	215.4	18,800	46.6	219.9	17,200	170
180										19.1	172.4	19,800 *	28.5	191.6	18,900	35.4	202.8	17,300	41.1	209.5	15,800	180
190													19.0	168.9	17,400	28.2	186.7	16,000	34.9	196.6	14,500	190
200																18.5	163.5	14,700	27.5	180.1	13,400	200
210																17.5	156.0	12,400	17.5	156.0	12,400	210



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 120 Ft. Boom, 160 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
55	74.2	281.9	40,400 *																			55
60	72.3	280.4	38,800 *																			60
65	70.4	278.7	37,200 *																			65
70	68.5	276.8	35,600 *																			70
75	66.6	274.7	34,100 *	70.6	277.8	37,400 *																75
80	64.6	272.5	32,600 *	68.7	276.0	35,900 *																80
85	62.6	270.0	31,200 *	66.8	273.9	34,400 *																85
90	60.6	267.3	29,800 *	64.8	271.7	33,000 *	67.2	273.4	34,600 *													90
95	58.5	264.4	28,400 *	62.8	269.2	31,600 *	65.3	271.2	33,200 *													95
100	56.4	261.2	27,100 *	60.8	266.5	30,200 *	63.3	268.8	31,800 *													100
105	54.2	257.7	25,900 *	58.7	263.6	28,800 *	61.3	266.1	30,500 *													105
110	52.0	254.0	24,700 *	56.6	260.4	27,500 *	59.2	263.3	29,200 *													110
115	49.7	249.9	23,600 *	54.4	257.0	26,300 *	57.1	260.2	27,900 *	61.3	263.8	30,200 *										115
120	47.3	245.5	22,500 *	52.2	253.3	25,100 *	54.9	256.8	26,600 *	59.3	260.9	29,000 *										120
125	44.8	240.6	21,400 *	49.9	249.2	23,900 *	52.7	253.1	25,400 *	57.2	257.8	27,800 *										125
130	42.2	235.4	20,400 *	47.5	244.8	22,800 *	50.4	249.2	24,300 *	55.0	254.5	26,600 *										130
135	39.4	229.6	19,500 *	45.0	240.0	21,800 *	48.1	244.9	23,200 *	52.8	250.8	25,500 *	57.1	254.4	27,400 *							135
140	36.5	223.2	18,600 *	42.4	234.8	20,700 *	45.6	240.2	22,100 *	50.5	246.9	24,300 *	55.0	251.1	26,300							140
145	33.4	216.0	17,700 *	39.7	229.1	19,800 *	43.0	235.1	21,100 *	48.1	242.6	23,300 *	52.8	247.4	25,100							145
150	30.0	207.9	16,900 *	36.8	222.7	18,900 *	40.3	229.4	20,100 *	45.7	237.9	22,200 *	50.5	243.5	24,000							150
155	26.2	198.6	16,200 *	33.7	215.6	18,000 *	37.5	223.2	19,200 *	43.1	232.8	21,200 *	48.1	239.2	22,900	52.6	242.9	21,100				155
160	21.8	187.3	15,500 *	30.3	207.6	17,200 *	34.4	216.4	18,300 *	40.4	227.2	20,200 *	45.7	234.5	21,900	50.3	238.9	20,100				160
170	7.7	149.3	14,400 *	22.2	187.3	15,700 *	27.5	199.7	16,700 *	34.6	214.2	18,400 *	40.4	223.8	20,100	45.4	229.9	18,400				170
180				8.7	151.2	14,600 *	18.3	176.0	15,300 *	27.6	197.6	16,800 *	34.5	210.7	18,500 *	40.2	219.1	17,000	45.0	224.1	15,400	180
190										18.5	174.1	15,400 *	27.6	194.1	16,900 *	34.3	205.9	15,600	39.7	213.1	14,200	190
200													18.4	170.5	15,500 *	27.2	189.1	14,400	33.7	199.7	13,100	200
210																17.9	165.1	13,300	26.6	182.5	12,000	210
220																			16.9	157.5	11,100	220



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 120 Ft. Boom, 170 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
55	75.2	292.2	37,400 *																			55
60	73.4	290.8	35,800 *																			60
65	71.6	289.3	34,400 *																			65
70	69.8	287.5	32,900 *																			70
75	68.0	285.6	31,400 *																			75
80	66.2	283.5	30,000 *	70.0	286.6	33,000 *																80
85	64.4	281.2	28,700 *	68.2	284.7	31,700 *																85
90	62.5	278.7	27,300 *	66.4	282.6	30,300 *																90
95	60.6	276.0	26,000 *	64.5	280.4	29,000 *	66.8	282.1	30,400 *													95
100	58.6	273.0	24,800 *	62.6	277.9	27,600 *	65.0	279.9	29,200 *													100
105	56.6	269.9	23,600 *	60.7	275.2	26,400 *	63.1	277.4	27,900 *													105
110	54.6	266.4	22,500 *	58.8	272.3	25,100 *	61.2	274.8	26,700 *													110
115	52.5	262.7	21,400 *	56.8	269.1	23,900 *	59.2	271.9	25,400 *													115
120	50.3	258.7	20,300 *	54.7	265.7	22,800 *	57.3	268.8	24,300 *	61.2	272.4	26,400 *										120
125	48.1	254.4	19,300 *	52.6	262.0	21,700 *	55.2	265.5	23,100 *	59.3	269.6	25,300 *										125
130	45.8	249.7	18,300 *	50.5	258.1	20,600 *	53.2	261.9	22,000 *	57.3	266.5	24,200 *										130
135	43.4	244.7	17,400 *	48.3	253.8	19,600 *	51.0	258.0	20,900 *	55.3	263.2	23,100 *										135
140	40.9	239.1	16,500 *	46.0	249.1	18,600 *	48.8	253.8	19,900 *	53.2	259.6	22,000 *	57.3	263.1	23,800 *							140
145	38.2	233.1	15,700 *	43.6	244.1	17,700 *	46.5	249.2	18,900 *	51.1	255.7	21,000 *	55.3	259.8	22,800 *							145
150	35.4	226.4	14,900 *	41.1	238.6	16,800 *	44.2	244.3	18,000 *	48.9	251.5	20,000 *	53.2	256.2	21,800 *							150
155	32.4	219.0	14,200 *	38.4	232.6	15,900 *	41.7	238.9	17,100 *	46.6	247.0	19,000 *	51.1	252.3	20,800 *							155
160	29.1	210.6	13,500 *	35.6	226.0	15,100 *	39.1	233.0	16,200 *	44.3	242.0	18,100 *	48.9	248.1	19,900 *	53.0	251.7	19,800				160
170	21.1	189.2	11,900 *	29.4	210.3	13,600 *	33.4	219.4	14,600 *	39.2	230.8	16,300 *	44.2	238.6	18,000 *	48.7	243.5	18,200				170
180	7.5	150.0	10,400 *	21.5	189.3	12,000 *	26.6	202.1	13,100 *	33.5	217.2	14,700 *	39.1	227.4	16,300 *	44.0	234.0	16,700				180
190				8.5	152.0	10,500 *	17.7	177.6	11,400 *	26.8	200.0	13,200 *	33.4	213.8	14,700 *	38.9	222.7	15,400	43.6	228.2	13,900	190
200										17.9	175.7	11,500 *	26.7	196.5	13,200 *	33.2	209.0	14,200	38.5	216.7	12,800	200
210													17.8	172.1	11,500 *	26.4	191.5	13,100	32.7	202.7	11,800	210
220																17.4	166.6	11,500 *	25.8	184.9	10,900	220
230																			16.4	159.0	10,000	230



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 130 Ft. Boom, 70 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
45	61.7	199.5	98,200 *b																			45
50	56.9	196.6	94,000 *b																			50
55	51.9	193.0	90,300 *b	62.9	199.1	101,200 *b																55
60	46.5	188.7	87,100 *	58.2	196.3	95,500 b																60
65	40.5	183.4	80,400 *	53.2	192.9	86,400 b	59.8	196.2	83,200 b													65
70	33.7	176.8	73,000 *	47.9	188.8	78,800	54.9	193.0	75,900 b													70
75	25.4	168.0	66,800 *	42.1	183.8	72,300	49.8	189.1	69,700	60.8	194.1	65,400 b										75
80	13.0	153.6	53,100 *	35.6	177.6	66,800	44.2	184.5	64,400	56.0	191.1	60,400 b										80
85				27.8	169.5	61,900	37.9	178.7	59,700	50.9	187.4	56,000 b										85
90				17.0	157.3	57,600	30.7	171.4	55,600	45.4	182.9	52,200	56.7	188.0	48,700 b							90
95							21.3	161.2	52,000	39.3	177.4	48,800	51.7	184.4	45,600 b							95
100										32.3	170.4	45,800	46.2	180.0	42,800							100
105										23.5	161.0	43,000	40.3	174.7	40,200	52.1	180.2	37,500 b				105
110										8.8	143.7	40,500	33.4	168.0	37,900	46.7	175.9	35,300				110
115													25.0	159.1	35,800	40.8	170.6	33,400				115
120													12.2	144.2	33,900	34.0	164.1	31,600	46.7	170.4	29,300	120
125																25.8	155.4	30,000	40.7	165.2	27,800	125
130																13.7	141.5	28,400	34.0	158.6	26,400	130
135																			25.7	149.9	25,100	135
140																			13.6	135.9	23,800	140



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 130 Ft. Boom, 80 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet	
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds		
45	65.5	210.7	88,000 *b																			45	
50	61.5	208.2	84,200 *b																			50	
55	57.3	205.2	80,500 *b	66.5	210.2	90,400 *b																55	
60	52.9	201.8	77,300 *	62.5	207.8	86,600 *b																60	
65	48.3	197.6	74,300 *	58.4	205.0	82,900 *b	63.9	207.5	82,900 b													65	
70	43.3	192.8	71,600 *	54.1	201.6	78,500	59.8	204.9	75,600 b													70	
75	37.8	186.9	67,300 *	49.5	197.7	72,100	55.6	201.7	69,400													75	
80	31.5	179.7	61,700 *	44.6	193.0	66,500	51.1	198.0	64,100	60.7	202.8	60,000 b										80	
85	23.8	170.2	56,900 *	39.3	187.5	61,700	46.4	193.6	59,400	56.5	199.8	55,600										85	
90	12.1	154.7	46,100 *	33.2	180.7	57,500	41.2	188.4	55,400	52.1	196.2	51,800										90	
95				26.0	171.9	53,800	35.4	182.0	51,800	47.4	191.9	48,500	57.1	196.6	45,200								95
100				15.9	158.8	50,400	28.6	174.1	48,600	42.3	186.9	45,500	52.8	193.1	42,400								100
105							19.9	163.0	45,700	36.7	180.8	42,800	48.1	189.0	39,900								105
110										30.1	173.2	40,300	43.1	184.1	37,600								110
115										22.0	163.0	38,100	37.6	178.2	35,500	48.5	184.8	33,000					115
120										8.2	144.5	36,000	31.2	170.9	33,700	43.5	180.0	31,200					120
125													23.4	161.2	31,900	38.0	174.2	29,600					125
130													11.4	145.3	30,300	31.8	167.0	28,100	43.5	174.6	26,000		130
135																24.1	157.6	26,800	38.0	168.8	24,700		135
140																12.8	142.6	25,400	31.7	161.6	23,500		140
145																			24.1	152.1	22,400		145
150																			12.7	137.1	21,300		150



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 130 Ft. Boom, 90 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
45	68.3	221.6	79,800 *b																			45
50	64.9	219.4	76,400 *b																			50
55	61.3	216.9	73,300 *	69.2	221.0	81,800 *b																55
60	57.6	213.9	70,400 *	65.8	218.9	78,500 *b																60
65	53.8	210.5	67,600 *	62.2	216.5	75,400 *b	67.0	218.5	79,600 *b													65
70	49.7	206.5	65,200 *	58.6	213.6	72,600 *	63.5	216.2	75,300 b													70
75	45.4	202.0	62,900 *	54.8	210.3	69,800 *	59.8	213.5	69,200													75
80	40.7	196.6	60,800 *	50.8	206.5	66,400	56.1	210.4	63,900													80
85	35.6	190.3	56,900 *	46.5	202.1	61,600	52.2	206.8	59,200	60.6	211.5	55,400										85
90	29.7	182.4	52,700 *	42.0	197.0	57,400	48.0	202.6	55,200	56.9	208.4	51,600										90
95	22.4	172.2	49,100 *	37.0	190.9	53,700	43.6	197.7	51,600	53.0	204.9	48,200										95
100	11.4	155.7	41,200 *	31.3	183.5	50,400	38.7	192.0	48,500	48.9	200.9	45,300	57.5	205.3	42,100							100
105				24.5	174.1	47,400	33.3	185.1	45,600	44.5	196.2	42,600	53.6	201.9	39,600							105
110				15.0	160.2	44,700	27.0	176.5	43,000	39.8	190.6	40,200	49.5	197.9	37,400							110
115							18.8	164.7	40,600	34.5	184.0	38,000	45.2	193.3	35,300							115
120										28.4	175.8	36,000	40.5	187.9	33,500	49.9	193.7	31,000				120
125										20.7	164.9	34,100	35.3	181.5	31,800	45.6	189.2	29,400				125
130										7.7	145.2	32,400	29.4	173.6	30,200	40.9	183.9	27,900				130
135													22.0	163.2	28,700	35.8	177.6	26,600	45.5	183.7	24,500	135
140													10.7	146.2	27,300	29.9	169.8	25,300	40.9	178.4	23,300	140
145																22.7	159.7	24,100	35.7	172.1	22,200	145
150																12.0	143.7	23,000	29.9	164.3	21,200	150
155																			22.7	154.2	20,300	155
160																			11.9	138.2	19,300	160





# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 130 Ft. Boom, 100 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
45	70.6	232.2	74,500 *b																			45
50	67.5	230.3	71,300 *b																			50
55	64.4	228.1	68,200 *																			55
60	61.2	225.5	65,300 *	68.3	229.8	73,000 *b																60
65	57.8	222.6	62,700 *	65.2	227.6	70,000 *																65
70	54.4	219.2	60,100 *	62.0	225.1	67,200 *	66.3	227.3	71,000 *b													70
75	50.8	215.4	57,800 *	58.7	222.3	64,500 *	63.1	224.9	68,300 *													75
80	47.0	211.0	55,600 *	55.3	219.0	62,000 *	59.9	222.2	63,500													80
85	42.9	206.0	53,600 *	51.7	215.3	59,600 *	56.5	219.1	58,900													85
90	38.5	200.2	51,800 *	48.0	211.1	57,100	53.0	215.5	54,900	60.5	220.1	51,200										90
95	33.7	193.4	48,800 *	44.0	206.3	53,400	49.3	211.5	51,300	57.2	217.1	47,900										95
100	28.1	185.0	45,500 *	39.7	200.7	50,100	45.4	206.9	48,200	53.7	213.7	44,900										100
105	21.2	174.1	42,600 *	35.0	194.2	47,200	41.2	201.6	45,300	50.1	209.7	42,200	57.7	214.0	39,200							105
110	10.8	156.7	36,800 *	29.6	186.3	44,500	36.7	195.4	42,800	46.2	205.3	39,800	54.3	210.6	37,000							110
115				23.2	176.2	42,100	31.6	188.0	40,400	42.1	200.1	37,700	50.6	206.8	34,900							115
120				14.2	161.4	39,800	25.6	178.9	38,300	37.6	194.1	35,700	46.8	202.4	33,100							120
125							17.8	166.3	36,300	32.7	187.0	33,900	42.8	197.3	31,400	50.9	202.6	29,000				125
130										26.9	178.3	32,200	38.4	191.5	29,800	47.1	198.2	27,500				130
135										19.6	166.7	30,600	33.5	184.6	28,400	43.1	193.3	26,200				135
140										7.3	145.8	29,100	27.8	176.2	27,100	38.7	187.5	25,000	47.1	192.8	22,900	140
145													20.9	165.1	25,800	33.9	180.7	23,800	43.1	187.8	21,800	145
150													10.2	147.1	24,600	28.3	172.4	22,700	38.7	182.0	20,800	150
155																21.5	161.6	21,700	33.8	175.2	19,900	155
160																11.4	144.7	20,700	28.3	166.9	19,000	160
170																			11.3	139.2	17,400	170



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 130 Ft. Boom, 110 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
45	72.4	242.8	69,800 *b																			45
50	69.7	241.1	67,300 *b																			50
55	66.9	239.1	64,800 *																			55
60	64.0	236.8	62,500 *	70.4	240.4	68,500 *b																60
65	61.1	234.2	60,200 *	67.6	238.5	66,300 *																65
70	58.0	231.2	57,900 *	64.7	236.3	64,000 *																70
75	54.9	227.9	55,700 *	61.8	233.8	61,700 *	65.7	236.0	64,700 *													75
80	51.7	224.2	53,600 *	58.8	231.0	59,400 *	62.8	233.6	62,700 *													80
85	48.3	220.0	51,700 *	55.7	227.7	57,200 *	59.9	230.8	58,900													85
90	44.7	215.3	49,900 *	52.5	224.1	55,100 *	56.8	227.8	54,800													90
95	40.8	209.9	48,200 *	49.2	220.1	53,100 *	53.6	224.3	51,300	60.5	228.8	47,800										95
100	36.7	203.6	46,200 *	45.6	215.5	50,100	50.3	220.4	48,100	57.5	225.8	44,900										100
105	32.1	196.3	43,100 *	41.9	210.2	47,200	46.9	216.0	45,300	54.3	222.4	42,200										105
110	26.8	187.4	40,300 *	37.8	204.2	44,500	43.2	211.0	42,700	51.0	218.6	39,800	57.9	222.7	36,900							110
115	20.2	175.9	37,700 *	33.3	197.2	42,100	39.2	205.3	40,400	47.6	214.3	37,600	54.8	219.3	34,900							115
120	10.3	157.7	32,200 *	28.2	188.8	39,900	34.9	198.6	38,300	44.0	209.4	35,700	51.5	215.6	33,100							120
125				22.1	178.2	37,900	30.1	190.8	36,400	40.1	203.9	33,900	48.1	211.4	31,400							125
130				13.6	162.7	36,000 *	24.4	181.1	34,600	35.8	197.5	32,200	44.5	206.6	29,800	51.8	211.4	27,500				130
135							17.0	167.8	32,900	31.1	189.9	30,700	40.7	201.2	28,400	48.4	207.2	26,200				135
140										25.6	180.6	29,300	36.5	194.9	27,100	44.8	202.5	24,900				140
145										18.7	168.4	27,900	31.9	187.5	25,800	41.0	197.1	23,800				145
150										7.0	146.5	26,600	26.5	178.6	24,700	36.9	190.9	22,700	44.8	197.0	20,800	150
155													19.9	166.9	23,600	32.3	183.7	21,700	41.0	191.7	19,900	155
160													9.7	148.0	22,600	27.0	174.9	20,800	36.8	185.5	19,000	160
170																10.9	145.7	19,000	27.0	169.4	17,500	170
180																			10.8	140.1	16,000	180



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 130 Ft. Boom, 120 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
45	73.9	253.2	57,200 *b																			45
50	71.4	251.7	56,000 *b																			50
55	68.9	249.9	55,000 *																			55
60	66.3	247.8	53,300 *																			60
65	63.7	245.5	51,300 *	69.6	249.3	56,200 *																65
70	61.0	242.8	49,300 *	67.0	247.3	54,400 *																70
75	58.2	239.9	47,400 *	64.4	245.0	52,400 *	67.9	246.9	54,800 *													75
80	55.4	236.6	45,500 *	61.7	242.5	50,400 *	65.3	244.7	53,000 *													80
85	52.4	233.0	43,800 *	58.9	239.6	48,400 *	62.6	242.2	51,000 *													85
90	49.3	228.9	42,200 *	56.1	236.4	46,600 *	59.9	239.5	49,200 *													90
95	46.1	224.4	40,600 *	53.2	232.9	44,800 *	57.1	236.4	47,400 *													95
100	42.7	219.3	39,200 *	50.1	228.9	43,200 *	54.2	233.0	45,600 *	60.5	237.4	44,500										100
105	39.0	213.5	37,900 *	46.9	224.5	41,600 *	51.2	229.2	44,000 *	57.7	234.5	41,800										105
110	35.1	206.9	36,700 *	43.6	219.6	40,200 *	48.1	225.0	42,400 *	54.8	231.1	39,500										110
115	30.7	199.1	35,500 *	40.0	214.0	38,800 *	44.8	220.2	40,100	51.8	227.4	37,300										115
120	25.6	189.8	34,500 *	36.1	207.6	37,500 *	41.3	214.8	38,000	48.7	223.2	35,300	55.2	228.0	32,700							120
125	19.4	177.7	33,200 *	31.9	200.2	36,300 *	37.5	208.7	36,100	45.5	218.6	33,500	52.3	224.4	31,000							125
130	9.9	158.5	28,800 *	27.0	191.3	35,300 *	33.4	201.7	34,400	42.0	213.3	31,900	49.2	220.3	29,500							130
135				21.1	180.1	34,100	28.7	193.4	32,700	38.3	207.4	30,400	46.0	215.7	28,000	52.5	220.2	25,800				135
140				13.0	163.8	32,100 *	23.3	183.2	31,200	34.3	200.6	29,000	42.5	210.6	26,700	49.4	216.1	24,500				140
145							16.2	169.3	29,800	29.8	192.6	27,600	38.9	204.8	25,500	46.2	211.6	23,400				145
150										24.5	182.9	26,400	34.9	198.1	24,400	42.8	206.5	22,400				150
155										17.9	170.0	25,300	30.5	190.3	23,300	39.2	200.7	21,400	46.2	206.1	19,500	155
160										6.7	147.1	24,100	25.4	180.9	22,300	35.2	194.2	20,500	42.8	201.1	18,600	160
170													9.3	148.8	20,400	25.8	177.2	18,800	35.2	188.7	17,100	170
180																10.4	146.6	17,200	25.8	171.7	15,700	180
190																			10.3	141.1	14,400	190



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 130 Ft. Boom, 130 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
45	75.2	263.6	53,500 *b																			45
50	72.9	262.2	52,500 *																			50
55	70.6	260.5	51,200 *																			55
60	68.2	258.6	49,300 *																			60
65	65.8	256.5	47,500 *																			65
70	63.4	254.1	45,700 *	68.8	258.1	50,200 *																70
75	60.9	251.5	43,900 *	66.5	256.0	48,400 *																75
80	58.4	248.6	42,200 *	64.0	253.7	46,600 *	67.3	255.6	48,800 *													80
85	55.7	245.3	40,700 *	61.6	251.1	44,900 *	64.9	253.4	47,100 *													85
90	53.0	241.8	39,100 *	59.0	248.3	43,200 *	62.4	250.9	45,500 *													90
95	50.2	237.8	37,700 *	56.4	245.1	41,700 *	59.9	248.2	43,900 *													95
100	47.3	233.4	36,300 *	53.7	241.6	40,100 *	57.3	245.1	42,300 *	62.9	248.8	44,200										100
105	44.2	228.5	35,000 *	50.9	237.8	38,600 *	54.7	241.7	40,800 *	60.4	246.1	41,600										105
110	40.9	223.1	33,700 *	48.0	233.5	37,200 *	51.9	238.0	39,300 *	57.8	243.1	39,200										110
115	37.4	216.9	32,600 *	45.0	228.7	35,800 *	49.0	233.9	37,900 *	55.2	239.8	37,000										115
120	33.7	210.0	31,500 *	41.8	223.5	34,600 *	46.1	229.3	36,500 *	52.5	236.2	35,100										120
125	29.4	201.8	30,500 *	38.4	217.5	33,400 *	42.9	224.2	35,200 *	49.6	232.1	33,300	55.6	236.7	30,700							125
130	24.6	192.0	29,600 *	34.7	210.8	32,200 *	39.6	218.5	33,900 *	46.7	227.6	31,600	52.9	233.1	29,200							130
135	18.6	179.4	28,800 *	30.6	203.0	31,200 *	36.0	212.1	32,500	43.6	222.7	30,100	50.1	229.2	27,800							135
140	9.5	159.4	25,700 *	25.9	193.6	30,200 *	32.0	204.7	31,000	40.3	217.1	28,700	47.1	224.8	26,500							140
145				20.3	181.9	29,400 *	27.6	195.9	29,600	36.7	210.8	27,400	44.1	219.9	25,300	50.3	225.0	23,100				145
150				12.5	164.9	28,600 *	22.4	185.2	28,300	32.9	203.6	26,200	40.8	214.4	24,100	47.4	220.6	22,100				150
155							15.6	170.7	27,100	28.6	195.2	25,100	37.3	208.2	23,100	44.3	215.8	21,100				155
160										23.5	185.0	24,000	33.5	201.2	22,100	41.1	210.3	20,200	47.4	215.2	18,400	160
170										6.4	147.6	22,000	24.4	183.1	20,300	33.8	197.3	18,500	41.0	204.9	16,800	170
180													8.9	149.6	18,600	24.8	179.4	17,000	33.8	191.8	15,500	180
190																10.0	147.5	15,700	24.8	174.0	14,200	190
200																			9.9	142.0	13,000	200



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 130 Ft. Boom, 140 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
50	74.2	272.6	48,900 *																			50
55	72.0	271.1	47,300 *																			55
60	69.9	269.3	45,500 *																			60
65	67.7	267.4	43,700 *																			65
70	65.4	265.2	42,000 *	70.4	268.7	46,100 *																70
75	63.2	262.8	40,400 *	68.2	266.8	44,500 *																75
80	60.8	260.2	38,800 *	66.0	264.7	42,800 *																80
85	58.5	257.2	37,200 *	63.7	262.4	41,200 *	66.8	264.4	43,200 *													85
90	56.0	254.0	35,700 *	61.4	259.8	39,600 *	64.5	262.1	41,700 *													90
95	53.5	250.5	34,300 *	59.1	256.9	38,100 *	62.2	259.6	40,200 *													95
100	50.9	246.6	33,000 *	56.7	253.8	36,600 *	59.9	256.8	38,700 *													100
105	48.3	242.4	31,700 *	54.2	250.4	35,200 *	57.5	253.8	37,200 *	62.7	257.5	39,900 *										105
110	45.4	237.7	30,400 *	51.6	246.6	33,800 *	55.0	250.4	35,800 *	60.4	254.8	38,600 *										110
115	42.5	232.5	29,200 *	49.0	242.4	32,400 *	52.5	246.8	34,300 *	58.0	251.8	36,700 *										115
120	39.4	226.7	28,100 *	46.2	237.8	31,200 *	49.9	242.8	33,000 *	55.6	248.5	34,700 *										120
125	36.0	220.3	27,100 *	43.3	232.8	30,000 *	47.2	238.3	31,700 *	53.0	244.9	32,900 *										125
130	32.4	212.9	26,000 *	40.2	227.2	28,800 *	44.3	233.5	30,500 *	50.4	241.0	31,300 *	55.9	245.4	28,800 *							130
135	28.3	204.4	25,100 *	36.9	220.9	27,700 *	41.3	228.1	29,400 *	47.7	236.6	29,800 *	53.4	241.9	27,400 *							135
140	23.7	194.1	24,300 *	33.4	213.8	26,700 *	38.1	222.0	28,200 *	44.9	231.9	28,400 *	50.8	238.0	26,100 *							140
145	17.9	181.0	23,600 *	29.4	205.6	25,700 *	34.6	215.2	27,200 *	41.9	226.6	27,100 *	48.1	233.7	24,900 *							145
150	9.2	160.2	23,000 *	25.0	195.9	24,800 *	30.8	207.5	26,200 *	38.8	220.7	25,900 *	45.3	229.0	23,800 *	51.0	233.8	21,700 *				150
155				19.6	183.7	24,100 *	26.6	198.3	25,300 *	35.4	214.1	24,800 *	42.4	223.8	22,700 *	48.4	229.6	20,700 *				155
160				12.0	166.0	23,400 *	21.6	187.1	24,500 *	31.6	206.5	23,700 *	39.2	218.0	21,700 *	45.6	224.9	19,800 *				160
170										22.7	187.0	21,800 *	32.2	204.1	20,000 *	39.5	214.0	18,200 *	45.5	219.5	16,400 *	170
180										6.2	148.2	20,000 *	23.5	185.2	18,400 *	32.5	200.2	16,700 *	39.5	208.5	15,100 *	180
190													8.6	150.4	16,900 *	23.9	181.6	15,400 *	32.5	194.8	13,800 *	190
200																9.6	148.4	14,100 *	23.8	176.1	12,700 *	200
210																			9.6	142.8	11,700 *	210



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 130 Ft. Boom, 150 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
50	75.2	283.0	45,500 *																			50
55	73.3	281.6	43,800 *																			55
60	71.3	280.0	42,100 *																			60
65	69.2	278.2	40,500 *																			65
70	67.2	276.2	38,900 *																			70
75	65.1	273.9	37,300 *	69.7	277.6	41,000 *																75
80	63.0	271.5	35,800 *	67.7	275.6	39,500 *																80
85	60.8	268.8	34,300 *	65.6	273.4	38,000 *																85
90	58.6	265.9	32,900 *	63.5	271.1	36,500 *	66.3	273.1	38,300 *													90
95	56.3	262.7	31,500 *	61.3	268.5	35,000 *	64.2	270.8	36,900 *													95
100	54.0	259.2	30,200 *	59.1	265.6	33,600 *	62.1	268.3	35,500 *													100
105	51.6	255.4	28,900 *	56.9	262.5	32,200 *	59.9	265.5	34,100 *													105
110	49.1	251.3	27,700 *	54.6	259.1	30,900 *	57.7	262.5	32,800 *	62.5	266.2	35,300 *										110
115	46.5	246.8	26,500 *	52.2	255.4	29,600 *	55.4	259.2	31,400 *	60.4	263.4	34,100 *										115
120	43.8	241.8	25,400 *	49.7	251.3	28,400 *	53.0	255.5	30,200 *	58.1	260.5	32,800 *										120
125	41.0	236.3	24,400 *	47.2	246.9	27,200 *	50.6	251.6	28,900 *	55.9	257.2	31,600 *										125
130	38.0	230.2	23,400 *	44.5	242.0	26,000 *	48.1	247.3	27,700 *	53.5	253.7	30,400 *										130
135	34.8	223.5	22,400 *	41.7	236.7	25,000 *	45.5	242.6	26,600 *	51.1	249.8	29,200 *	56.2	254.1	27,300							135
140	31.3	215.8	21,500 *	38.8	230.8	23,900 *	42.7	237.5	25,500 *	48.6	245.6	28,000 *	53.9	250.6	26,000							140
145	27.4	206.9	20,700 *	35.6	224.2	23,000 *	39.8	231.8	24,400 *	46.0	241.0	26,900 *	51.5	246.8	24,800							145
150	22.9	196.2	19,900 *	32.2	216.8	22,000 *	36.7	225.4	23,400 *	43.3	235.9	25,800	49.0	242.7	23,700							150
155	17.3	182.5	19,300 *	28.4	208.2	21,200 *	33.4	218.3	22,400 *	40.4	230.3	24,700	46.4	238.1	22,600	51.7	242.6	20,600				155
160	8.8	161.0	18,700 *	24.1	198.1	20,400 *	29.8	210.2	21,600 *	37.4	224.1	23,700	43.7	233.1	21,700	49.2	238.5	19,700				160
170				11.6	167.0	19,000 *	20.8	189.0	20,000 *	30.5	209.3	21,700	37.9	221.5	19,900	43.9	229.0	18,100				170
180										21.9	189.0	20,000	31.1	207.0	18,300	38.1	217.5	16,600	43.9	223.6	15,000	180
190										6.0	148.7	18,500	22.7	187.2	16,900	31.4	203.1	15,300	38.1	212.1	13,800	190
200													8.3	151.2	15,600	23.1	183.7	14,100	31.4	197.6	12,700	200
210																9.3	149.2	13,000	23.0	178.2	11,700	210
220																			9.2	143.6	10,700	220



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 130 Ft. Boom, 160 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
55	74.3	292.0	40,300 *																			55
60	72.5	290.5	38,700 *																			60
65	70.6	288.8	37,100 *																			65
70	68.7	286.9	35,600 *																			70
75	66.7	284.9	34,100 *																			75
80	64.8	282.6	32,600 *	69.2	286.4	36,100 *																80
85	62.8	280.2	31,200 *	67.2	284.4	34,700 *																85
90	60.7	277.5	29,800 *	65.3	282.2	33,200 *	67.9	283.9	34,900 *													90
95	58.7	274.6	28,500 *	63.3	279.7	31,900 *	65.9	281.8	33,600 *													95
100	56.5	271.4	27,200 *	61.3	277.1	30,500 *	64.0	279.5	32,300 *													100
105	54.4	268.0	26,000 *	59.2	274.3	29,100 *	62.0	276.9	30,900 *													105
110	52.1	264.2	24,800 *	57.1	271.2	27,900 *	59.9	274.1	29,600 *													110
115	49.8	260.2	23,700 *	54.9	267.8	26,600 *	57.8	271.1	28,300 *	62.4	274.8	30,800 *										115
120	47.4	255.8	22,600 *	52.7	264.1	25,400 *	55.7	267.8	27,100 *	60.3	272.1	29,600 *										120
125	45.0	251.0	21,500 *	50.4	260.2	24,200 *	53.5	264.3	25,900 *	58.3	269.1	28,400 *										125
130	42.4	245.7	20,500 *	48.1	255.9	23,100 *	51.2	260.4	24,700 *	56.1	265.9	27,300 *										130
135	39.6	240.0	19,600 *	45.6	251.2	22,100 *	48.9	256.2	23,600 *	53.9	262.4	26,100 *										135
140	36.7	233.6	18,700 *	43.0	246.0	21,000 *	46.5	251.7	22,500 *	51.7	258.6	25,000 *	56.5	262.8	25,600							140
145	33.6	226.5	17,800 *	40.4	240.4	20,100 *	43.9	246.7	21,500 *	49.4	254.5	23,900 *	54.3	259.4	24,400							145
150	30.2	218.5	17,000 *	37.5	234.2	19,200 *	41.3	241.3	20,500 *	47.0	250.0	22,800 *	52.0	255.6	23,300							150
155	26.5	209.3	16,300 *	34.5	227.4	18,300 *	38.5	235.3	19,600 *	44.5	245.1	21,800 *	49.7	251.5	22,300							155
160	22.1	198.2	15,600 *	31.2	219.6	17,400 *	35.5	228.7	18,700 *	41.9	239.8	20,800 *	47.3	247.1	21,300	52.2	251.4	19,300				160
170	8.6	161.7	14,500 *	23.3	200.2	15,900 *	28.8	212.8	17,000 *	36.2	227.5	18,900 *	42.3	237.1	19,500	47.5	243.0	17,700				170
180				11.3	168.0	14,700 *	20.1	190.8	15,600 *	29.6	212.0	17,300 *	36.6	224.9	18,000	42.5	233.0	16,200	47.5	237.5	14,600	180
190										21.2	190.9	15,800 *	30.1	209.7	16,600	36.9	220.9	15,000	42.5	227.5	13,400	190
200										5.8	149.2	14,700 *	21.9	189.2	15,300	30.4	205.9	13,800	36.8	215.5	12,300	200
210													8.1	151.9	14,100	22.3	185.7	12,700	30.4	200.4	11,300	210
220																9.0	150.0	11,700	22.3	180.2	10,400	220
230																			9.0	144.4	9,600	230



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 130 Ft. Boom, 170 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
55	75.3	302.3	37,200 *																			55
60	73.5	300.9	35,700 *																			60
65	71.8	299.4	34,300 *																			65
70	70.0	297.6	32,800 *																			70
75	68.2	295.7	31,400 *																			75
80	66.3	293.6	30,000 *	70.4	297.0	33,200 *																80
85	64.5	291.3	28,700 *	68.6	295.1	31,900 *																85
90	62.6	288.9	27,400 *	66.8	293.1	30,500 *																90
95	60.7	286.2	26,100 *	65.0	290.9	29,200 *	67.4	292.7	30,800 *													95
100	58.7	283.2	24,900 *	63.1	288.4	27,900 *	65.6	290.5	29,500 *													100
105	56.7	280.1	23,700 *	61.2	285.8	26,700 *	63.7	288.2	28,300 *													105
110	54.7	276.7	22,600 *	59.2	282.9	25,400 *	61.8	285.6	27,100 *													110
115	52.6	273.0	21,500 *	57.3	279.8	24,200 *	59.9	282.8	25,900 *													115
120	50.5	269.0	20,400 *	55.2	276.5	23,100 *	58.0	279.8	24,700 *	62.2	283.5	27,000 *										120
125	48.2	264.7	19,400 *	53.2	272.9	22,000 *	55.9	276.5	23,500 *	60.3	280.8	25,900 *										125
130	45.9	260.1	18,400 *	51.0	269.0	20,900 *	53.9	273.0	22,400 *	58.4	277.8	24,800 *										130
135	43.5	255.0	17,500 *	48.8	264.8	19,900 *	51.8	269.2	21,300 *	56.4	274.6	23,700 *										135
140	41.0	249.5	16,600 *	46.5	260.2	18,900 *	49.6	265.1	20,300 *	54.3	271.1	22,600 *										140
145	38.4	243.5	15,800 *	44.2	255.3	17,900 *	47.3	260.7	19,300 *	52.2	267.4	21,500 *	56.7	271.5	23,500 *							145
150	35.6	236.9	15,000 *	41.7	249.9	17,000 *	45.0	255.9	18,300 *	50.0	263.4	20,500 *	54.6	268.1	22,500 *							150
155	32.6	229.5	14,300 *	39.1	244.0	16,200 *	42.6	250.7	17,400 *	47.8	259.0	19,500 *	52.5	264.4	21,500 *							155
160	29.3	221.2	13,500 *	36.3	237.6	15,400 *	40.0	245.0	16,600 *	45.5	254.3	18,600 *	50.4	260.4	20,600 *							160
170	21.5	200.1	12,000 *	30.2	222.3	13,900 *	34.4	231.8	14,900 *	40.5	243.6	16,800 *	45.8	251.4	18,700 *	50.5	256.2	17,400				170
180	8.3	162.5	10,500 *	22.6	202.2	12,300 *	27.9	215.3	13,500 *	35.0	230.7	15,200 *	40.9	240.8	17,000 *	46.0	247.3	16,000				180
190				10.9	169.0	10,700 *	19.5	192.6	11,800 *	28.7	214.6	13,700 *	35.5	228.1	15,300 *	41.1	236.8	14,700	46.0	241.9	13,100	190
200										20.6	192.7	12,000 *	29.2	212.3	13,900 *	35.7	224.2	13,500	41.1	231.3	12,000	200
210										5.6	149.7	10,500 *	21.3	191.1	12,100 *	29.5	208.5	12,500	35.7	218.7	11,100	210
220													7.8	152.6	10,600 *	21.6	187.6	11,500	29.4	203.1	10,200	220
230																8.8	150.8	10,600	21.6	182.1	9,400	230
240																			8.7	145.2	8,600	240





# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 140 Ft. Boom, 70 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
45	62.0	209.7	98,000 *b																			45
50	57.3	206.8	93,900 *b																			50
55	52.2	203.2	90,300 *b																			55
60	46.9	199.0	87,100 *	59.3	207.0	94,900 b																60
65	41.0	193.8	81,000 *	54.4	203.7	85,800 b	61.4	207.0	82,400 b													65
70	34.2	187.3	73,500 *	49.2	199.8	78,300	56.7	204.0	75,200 b													70
75	26.1	178.7	66,000 *	43.6	195.0	71,900	51.6	200.4	69,000 b													75
80	14.2	165.1	51,800 *	37.3	189.1	66,300	46.2	196.1	63,700	58.5	202.4	59,400 b										80
85				29.9	181.6	61,500	40.2	190.7	59,100	53.5	199.0	55,100 b										85
90				20.2	170.9	57,300	33.3	184.0	55,100	48.3	195.0	51,300										90
95							24.9	175.1	51,500	42.5	190.0	48,000	55.1	196.3	44,500 b							95
100							12.0	160.1	48,200	36.1	183.9	45,000	50.0	192.5	41,700							100
105										28.4	176.0	42,300	44.4	187.8	39,300							105
110										18.0	164.3	39,900	38.2	182.2	37,000	51.3	188.6	34,100 b				110
115													31.0	174.9	35,000	45.8	184.2	32,300				115
120													21.8	164.8	33,100	39.8	178.8	30,600				120
125																32.9	172.0	29,000	46.7	179.1	26,600	125
130																24.3	162.8	27,500	40.7	173.9	25,300	130
135																10.6	146.9	26,100	34.0	167.3	24,000	135
140																			25.7	158.6	22,800	140
145																			13.6	144.6	21,700	145



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 140 Ft. Boom, 80 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
45	65.7	220.8	87,700 *b																			45
50	61.8	218.4	84,000 *b																			50
55	57.6	215.5	80,600 *b	67.4	220.6	90,800 *b																55
60	53.3	212.0	77,300 *	63.5	218.3	87,200 *b																60
65	48.6	207.9	74,300 *	59.4	215.6	83,600 *b	65.3	218.2	82,100 b													65
70	43.7	203.1	71,700 *	55.2	212.4	78,000	61.3	215.7	74,800 b													70
75	38.2	197.4	67,700 *	50.7	208.6	71,600	57.1	212.7	68,700 b													75
80	32.0	190.3	62,100 *	45.9	204.2	66,100	52.7	209.2	63,400	62.8	213.9	58,900 b										80
85	24.4	180.9	56,400 *	40.6	198.9	61,300	48.1	205.1	58,800	58.7	211.1	54,700 b										85
90	13.3	166.3	45,000 *	34.8	192.4	57,200	43.0	200.1	54,800	54.4	207.7	50,900										90
95				27.9	184.2	53,400	37.5	194.2	51,300	49.8	203.9	47,600										95
100				18.9	172.6	50,100	31.1	186.9	48,100	45.0	199.3	44,700	55.8	205.0	41,300							100
105							23.3	177.2	45,200	39.7	193.8	42,000	51.3	201.3	38,900							105
110							11.2	161.1	42,600	33.7	187.1	39,700	46.6	196.9	36,700							110
115										26.5	178.4	37,500	41.4	191.8	34,600	52.4	197.4	31,800				115
120										16.8	165.8	35,500	35.7	185.5	32,800	47.7	193.2	30,200				120
125													29.0	177.6	31,100	42.7	188.3	28,600				125
130													20.4	166.7	29,500	37.1	182.3	27,200				130
135																30.7	174.8	25,800	43.5	183.2	23,600	135
140																22.7	164.9	24,600	38.0	177.4	22,500	140
145																10.0	147.8	23,400	31.7	170.2	21,400	145
150																			24.1	160.8	20,400	150
155																			12.7	145.7	19,400	155



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 140 Ft. Boom, 90 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet	
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds		
45	68.6	231.7	79,400 *b																			45	
50	65.1	229.6	76,100 *b																			50	
55	61.6	227.0	73,100 *	70.1	231.4	82,000 *b																55	
60	57.9	224.1	70,200 *	66.6	229.4	78,800 *b																60	
65	54.0	220.7	67,500 *	63.1	227.0	75,800 *b																65	
70	50.0	216.8	65,100 *	59.5	224.3	73,000 *	64.7	226.9	74,600 b													70	
75	45.7	212.3	62,900 *	55.7	221.1	70,300 *	61.1	224.4	68,500													75	
80	41.1	207.0	60,800 *	51.8	217.4	65,900	57.4	221.4	63,200													80	
85	35.9	200.7	57,200 *	47.6	213.2	61,200	53.5	217.9	58,600	62.5	222.5	54,400 b										85	
90	30.1	193.0	53,000 *	43.1	208.3	57,000	49.5	214.0	54,600	58.8	219.7	50,700										90	
95	23.0	183.0	49,300 *	38.2	202.4	53,300	45.1	209.4	51,100	55.0	216.5	47,400										95	
100	12.5	167.4	40,000 *	32.7	195.4	50,000	40.5	204.0	48,000	51.0	212.7	44,500										100	
105				26.3	186.6	47,100	35.3	197.5	45,100	46.8	208.3	41,800	56.2	213.7	38,600								105
110				17.8	174.2	44,400	29.3	189.6	42,600	42.3	203.3	39,500	52.3	210.1	36,400								110
115							22.0	179.2	40,200	37.3	197.3	37,300	48.2	205.9	34,400								115
120							10.6	162.1	38,100	31.7	190.0	35,400	43.8	201.1	32,600								120
125										25.0	180.7	33,500	38.9	195.4	30,900	49.2	202.1	28,400					125
130										15.8	167.2	31,800	33.6	188.6	29,400	44.9	197.5	26,900					130
135													27.3	180.1	28,000	40.1	192.0	25,600					135
140													19.2	168.4	26,600	34.9	185.5	24,400	45.5	192.4	22,200		140
145																28.9	177.5	23,300	40.9	187.1	21,200		145
150																21.4	166.8	22,200	35.7	180.8	20,200		150
155																9.4	148.7	21,200	29.9	173.0	19,300		155
160																			22.7	162.9	18,400		160



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 140 Ft. Boom, 100 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
45	70.8	242.4	74,200 *b																			45
50	67.7	240.5	71,000 *b																			50
55	64.6	238.3	68,000 *																			55
60	61.4	235.7	65,200 *	69.1	240.2	73,200 *b																60
65	58.1	232.8	62,600 *	66.0	238.1	70,400 *b																65
70	54.6	229.5	60,100 *	62.8	235.7	67,600 *	67.4	237.9	71,500 *b													70
75	51.0	225.7	57,800 *	59.5	232.9	65,000 *	64.2	235.6	68,100													75
80	47.3	221.4	55,700 *	56.1	229.8	62,500 *	61.0	233.0	62,800													80
85	43.2	216.4	53,700 *	52.6	226.2	60,100 *	57.7	230.1	58,300													85
90	38.9	210.7	51,900 *	48.9	222.1	56,700	54.2	226.7	54,300	62.2	231.2	50,300										90
95	34.0	203.9	49,000 *	45.0	217.5	53,100	50.6	222.8	50,800	58.9	228.4	47,000										95
100	28.5	195.7	45,700 *	40.8	212.1	49,800	46.8	218.4	47,600	55.5	225.2	44,100										100
105	21.8	185.0	42,800 *	36.2	205.8	46,900	42.7	213.4	44,800	52.0	221.5	41,500										105
110	11.9	168.5	35,600 *	31.0	198.3	44,200	38.3	207.5	42,300	48.2	217.3	39,100	56.6	222.4	36,000							110
115				24.9	188.9	41,800	33.4	200.6	40,000	44.3	212.5	37,000	53.1	218.9	34,000							115
120				16.9	175.7	39,600	27.8	192.2	37,900	40.0	207.0	35,000	49.5	214.8	32,200							120
125							20.8	181.1	35,900	35.3	200.5	33,200	45.6	210.3	30,600							125
130							10.0	163.0	34,100	30.0	192.7	31,600	41.4	205.0	29,000	50.4	211.0	26,500				130
135										23.7	182.9	30,100	36.9	198.9	27,600	46.5	206.6	25,200				135
140										15.0	168.6	28,600	31.8	191.5	26,300	42.4	201.5	24,000				140
145													25.8	182.4	25,100	38.0	195.6	22,900	47.1	201.5	20,800	145
150													18.2	170.1	24,000	33.1	188.6	21,900	43.1	196.5	19,800	150
155																27.4	180.0	20,900	38.7	190.7	18,900	155
160																20.3	168.7	20,000	33.8	183.9	18,100	160
170																21.5	164.8	16,500	21.5	164.8	16,500	170



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 140 Ft. Boom, 110 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
45	72.6	252.9	69,300 *b																			45
50	69.9	251.2	66,800 *b																			50
55	67.1	249.2	64,500 *																			55
60	64.2	246.9	62,200 *																			60
65	61.3	244.4	60,000 *	68.3	248.9	66,300 *																65
70	58.3	241.5	57,800 *	65.4	246.8	64,200 *																70
75	55.1	238.2	55,700 *	62.6	244.4	62,000 *	66.7	246.6	64,900 *													75
80	51.9	234.5	53,600 *	59.6	241.6	59,800 *	63.9	244.3	62,800 *													80
85	48.5	230.3	51,700 *	56.5	238.5	57,600 *	60.9	241.7	58,200 *													85
90	44.9	225.6	50,000 *	53.3	235.0	55,600 *	57.9	238.7	54,300 *													90
95	41.1	220.2	48,300 *	50.0	231.0	53,000 *	54.8	235.4	50,700 *	62.0	239.9	47,000 *										95
100	37.0	214.1	45,600 *	46.5	226.6	49,800 *	51.5	231.6	47,600 *	59.0	237.0	44,000 *										100
105	32.4	206.9	42,700 *	42.8	221.5	46,900 *	48.1	227.4	44,800 *	55.9	233.9	41,400 *										105
110	27.2	198.1	40,100 *	38.8	215.7	44,200 *	44.5	222.6	42,300 *	52.7	230.3	39,100 *										110
115	20.7	186.9	37,800 *	34.5	209.0	41,800 *	40.6	217.2	40,000 *	49.4	226.2	37,000 *	56.9	231.1	34,000 *							115
120	11.3	169.5	32,700 *	29.5	201.0	39,600 *	36.5	210.9	37,900 *	45.9	221.7	35,000 *	53.8	227.6	32,200 *							120
125				23.7	191.0	37,600 *	31.8	203.5	36,000 *	42.1	216.5	33,200 *	50.5	223.7	30,500 *							125
130				16.1	177.2	35,800 *	26.5	194.6	34,200 *	38.1	210.6	31,600 *	47.0	219.3	29,000 *							130
135							19.8	182.9	32,600 *	33.6	203.6	30,100 *	43.3	214.4	27,600 *	51.3	219.8	25,200 *				135
140							9.6	163.8	31,000 *	28.6	195.3	28,700 *	39.4	208.7	26,300 *	47.9	215.6	24,000 *				140
145										22.5	184.9	27,400 *	35.1	202.1	25,100 *	44.2	210.8	22,900 *				145
150										14.3	169.9	26,200 *	30.3	194.3	24,000 *	40.4	205.3	21,900 *				150
155													24.6	184.7	23,000 *	36.2	198.9	20,900 *	44.8	205.7	18,900 *	155
160													17.3	171.6	22,000 *	31.5	191.5	20,000 *	41.0	200.3	18,100 *	160
170																19.3	170.4	18,300 *	32.2	186.9	16,600 *	170
180																			20.5	166.7	15,200 *	180



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 140 Ft. Boom, 120 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
45	74.1	263.3	56,400 *b																			45
50	71.6	261.8	55,300 *b																			50
55	69.1	260.0	54,300 *																			55
60	66.5	257.9	53,200 *																			60
65	63.9	255.6	51,200 *	70.2	259.6	55,600 *																65
70	61.2	253.0	49,300 *	67.6	257.7	54,500 *																70
75	58.4	250.1	47,400 *	65.0	255.5	52,600 *																75
80	55.6	246.9	45,600 *	62.3	253.0	50,800 *	66.2	255.3	53,300 *													80
85	52.6	243.3	43,900 *	59.6	250.3	48,800 *	63.5	253.0	51,500 *													85
90	49.5	239.2	42,300 *	56.8	247.2	47,000 *	60.8	250.3	49,700 *													90
95	46.3	234.7	40,800 *	53.9	243.7	45,200 *	58.1	247.4	47,900 *													95
100	42.9	229.6	39,300 *	50.9	239.9	43,600 *	55.2	244.1	46,200 *	61.9	248.5	43,700										100
105	39.3	223.9	38,000 *	47.7	235.6	42,000 *	52.2	240.4	44,500	59.1	245.7	41,100										105
110	35.4	217.3	36,800 *	44.4	230.7	40,600 *	49.2	236.3	42,000	56.3	242.5	38,700										110
115	31.0	209.7	35,700 *	40.9	225.3	39,200 *	45.9	231.8	39,700	53.4	239.0	36,600										115
120	26.0	200.5	34,400 *	37.1	219.1	37,900 *	42.5	226.6	37,600	50.3	235.1	34,700	57.2	239.7	31,800							120
125	19.9	188.7	32,700 *	32.9	212.0	36,700 *	38.8	220.8	35,700	47.2	230.7	32,900	54.3	236.3	30,100							125
130	10.8	170.4	28,900 *	28.3	203.6	35,600	34.9	214.1	34,000	43.8	225.8	31,300	51.3	232.5	28,600							130
135				22.7	193.1	33,900	30.4	206.3	32,300	40.2	220.2	29,800	48.2	228.3	27,200							135
140				15.4	178.6	32,300	25.3	196.9	30,800	36.4	213.9	28,400	44.9	223.6	26,000	52.1	228.6	23,600				140
145							19.0	184.6	29,400	32.2	206.6	27,100	41.4	218.2	24,800	49.0	224.5	22,500				145
150							9.1	164.6	28,100	27.3	197.8	25,900	37.7	212.2	23,700	45.7	219.9	21,500				150
155										21.6	186.8	24,800	33.6	205.2	22,600	42.3	214.7	20,500				155
160										13.7	171.1	23,700	29.0	196.9	21,700	38.6	208.9	19,600	46.2	214.8	17,700	160
170													16.6	173.1	19,900	30.1	194.2	18,000	39.2	204.0	16,200	170
180																18.5	172.1	16,500	30.8	189.7	14,800	180
190																			19.6	168.4	13,600	190



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 140 Ft. Boom, 130 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
45	75.4	273.7	52,800 *b																			45
50	73.1	272.3	51,800 *																			50
55	70.7	270.6	50,900 *																			55
60	68.4	268.8	49,200 *																			60
65	66.0	266.7	47,400 *																			65
70	63.6	264.3	45,600 *	69.4	268.5	50,300 *																70
75	61.1	261.7	43,900 *	67.0	266.5	48,600 *																75
80	58.5	258.8	42,300 *	64.6	264.2	46,900 *																80
85	55.9	255.6	40,700 *	62.2	261.7	45,200 *	65.7	264.0	47,500 *													85
90	53.2	252.0	39,200 *	59.6	258.9	43,600 *	63.3	261.7	45,900 *													90
95	50.4	248.1	37,800 *	57.1	255.8	42,000 *	60.8	259.0	44,300 *													95
100	47.5	243.7	36,400 *	54.4	252.4	40,500 *	58.2	256.1	42,800 *													100
105	44.4	238.9	35,100 *	51.6	248.7	38,900 *	55.6	252.8	41,300 *	61.7	257.2	40,800										105
110	41.2	233.5	33,800 *	48.8	244.5	37,500 *	52.9	249.2	39,800 *	59.2	254.4	38,400										110
115	37.7	227.4	32,700 *	45.8	239.9	36,200 *	50.1	245.2	38,400 *	56.6	251.2	36,300										115
120	33.9	220.5	31,600 *	42.6	234.7	34,900 *	47.1	240.8	37,000 *	53.9	247.8	34,400										120
125	29.8	212.4	30,600 *	39.2	229.0	33,700 *	44.0	235.9	35,500	51.1	243.9	32,600	57.4	248.4	29,800							125
130	25.0	202.7	29,700 *	35.6	222.4	32,600 *	40.8	230.4	33,800	48.2	239.7	31,000	54.8	245.0	28,400							130
135	19.1	190.4	28,700 *	31.6	214.9	31,500 *	37.3	224.2	32,100	45.2	235.0	29,500	52.0	241.3	27,000							135
140	10.4	171.4	26,200 *	27.1	206.0	30,500 *	33.4	217.2	30,700	42.0	229.7	28,200	49.2	237.2	25,700							140
145				21.8	195.0	29,700 *	29.2	209.0	29,300	38.6	223.8	26,900	46.2	232.7	24,500	52.7	237.4	22,200				145
150				14.8	179.9	29,000 *	24.3	199.1	28,000	34.9	217.1	25,700	43.0	227.6	23,400	49.9	233.4	21,200				150
155							18.2	186.2	26,800	30.9	209.4	24,600	39.7	221.9	22,400	46.9	229.0	20,300				155
160							8.8	165.4	25,600	26.3	200.2	23,500	36.1	215.5	21,400	43.8	224.0	19,400				160
170										13.1	172.3	21,600	27.8	199.5	19,700	37.0	212.3	17,800	44.3	219.0	15,900	170
180													15.9	174.6	18,100	28.9	196.9	16,300	37.6	207.4	14,600	180
190																17.8	173.7	15,000	29.6	192.4	13,400	190
200																			18.8	170.1	12,300	200



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 140 Ft. Boom, 140 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
50	74.3	282.7	48,300 *																			50
55	72.2	281.2	47,100 *																			55
60	70.0	279.5	45,300 *																			60
65	67.8	277.5	43,600 *																			65
70	65.6	275.4	42,000 *	70.9	279.1	46,200 *																70
75	63.3	273.0	40,300 *	68.8	277.2	44,600 *																75
80	61.0	270.4	38,800 *	66.6	275.2	43,000 *																80
85	58.6	267.4	37,200 *	64.3	272.9	41,500 *	67.5	274.9	43,500 *													85
90	56.2	264.3	35,800 *	62.0	270.4	39,900 *	65.3	272.8	42,000 *													90
95	53.7	260.7	34,400 *	59.7	267.6	38,400 *	63.0	270.3	40,600 *													95
100	51.1	256.9	33,000 *	57.3	264.5	36,900 *	60.7	267.7	39,100 *													100
105	48.4	252.7	31,700 *	54.8	261.1	35,500 *	58.3	264.7	37,700 *													105
110	45.7	248.0	30,500 *	52.3	257.5	34,100 *	55.9	261.5	36,200 *	61.6	265.9	38,100										110
115	42.7	242.9	29,300 *	49.6	253.4	32,800 *	53.4	257.9	34,800 *	59.2	263.0	35,900										115
120	39.6	237.2	28,200 *	46.9	248.9	31,500 *	50.8	254.1	33,500 *	56.8	259.9	34,000										120
125	36.3	230.7	27,200 *	44.0	244.0	30,300 *	48.1	249.8	32,200 *	54.4	256.5	32,300										125
130	32.7	223.5	26,200 *	41.0	238.5	29,100 *	45.3	245.1	31,000 *	51.8	252.7	30,700	57.6	257.1	27,900							130
135	28.6	215.0	25,200 *	37.7	232.5	28,000 *	42.3	239.9	29,800 *	49.1	248.6	29,200	55.1	253.7	26,600							135
140	24.0	204.9	24,400 *	34.3	225.6	27,000 *	39.2	234.1	28,700 *	46.4	244.1	27,800	52.6	250.1	25,300							140
145	18.4	192.0	23,700 *	30.4	217.7	26,000 *	35.9	227.6	27,600 *	43.5	239.0	26,500	50.0	246.1	24,100							145
150	10.0	172.3	23,100 *	26.1	208.4	25,100 *	32.2	220.1	26,600 *	40.4	233.5	25,400	47.3	241.7	23,000							150
155				21.0	196.9	24,300 *	28.1	211.5	25,700 *	37.1	227.3	24,300	44.4	236.8	22,000	50.6	242.2	19,800				155
160				14.2	181.2	23,600 *	23.4	201.2	24,800 *	33.6	220.2	23,200	41.4	231.5	21,100	47.9	237.9	19,000				160
170							8.5	166.2	23,300	25.3	202.5	21,300	34.8	218.7	19,300	42.2	228.0	17,400				170
180										12.7	173.4	19,600	26.8	201.9	17,800	35.6	215.6	16,000	42.6	223.0	14,200	180
190													15.4	175.9	16,400	27.8	199.4	14,700	36.1	210.8	13,000	190
200																17.1	175.2	13,500	28.5	195.0	12,000	200
210																			18.1	171.7	11,000	210





# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 140 Ft. Boom, 150 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
50	75.4	293.0	45,000 *																			50
55	73.4	291.7	43,500 *																			55
60	71.4	290.1	42,000 *																			60
65	69.4	288.3	40,400 *																			65
70	67.3	286.3	38,800 *																			70
75	65.2	284.1	37,300 *	70.2	287.9	41,200 *																75
80	63.1	281.7	35,800 *	68.2	286.0	39,700 *																80
85	60.9	279.0	34,300 *	66.1	283.9	38,200 *																85
90	58.7	276.1	32,900 *	64.0	281.6	36,800 *	67.1	283.7	38,600 *													90
95	56.5	272.9	31,600 *	61.9	279.0	35,300 *	65.0	281.5	37,300 *													95
100	54.1	269.5	30,300 *	59.7	276.2	33,900 *	62.8	279.0	35,900 *													100
105	51.7	265.7	29,000 *	57.5	273.2	32,500 *	60.7	276.3	34,500 *													105
110	49.3	261.6	27,800 *	55.2	269.9	31,200 *	58.5	273.4	33,200 *													110
115	46.7	257.1	26,600 *	52.8	266.2	29,900 *	56.2	270.2	31,900 *	61.5	274.5	34,600 *										115
120	44.0	252.1	25,500 *	50.4	262.3	28,700 *	53.9	266.7	30,600 *	59.3	271.7	33,400 *										120
125	41.2	246.7	24,500 *	47.8	257.9	27,500 *	51.5	262.9	29,400 *	57.0	268.6	32,200										125
130	38.2	240.7	23,500 *	45.2	253.2	26,400 *	49.0	258.7	28,200 *	54.7	265.2	30,600										130
135	35.0	234.0	22,500 *	42.4	248.0	25,300 *	46.4	254.1	27,000 *	52.4	261.5	29,100	57.8	265.7	26,500							135
140	31.5	226.3	21,600 *	39.5	242.2	24,200 *	43.7	249.2	25,900 *	49.9	257.5	27,700	55.5	262.4	25,200							140
145	27.7	217.5	20,800 *	36.4	235.8	23,300 *	40.8	243.7	24,800 *	47.4	253.1	26,500	53.1	258.9	24,000							145
150	23.2	207.0	20,000 *	33.1	228.6	22,300 *	37.8	237.6	23,800 *	44.7	248.3	25,300	50.7	254.9	22,900							150
155	17.7	193.6	19,400 *	29.4	220.3	21,400 *	34.6	230.7	22,900 *	41.9	243.0	24,200	48.2	250.7	21,900							155
160	9.7	173.1	18,800 *	25.2	210.7	20,600 *	31.1	223.0	21,900 *	39.0	237.1	23,100	45.6	246.0	21,000	51.3	251.1	18,900				160
170				13.7	182.4	19,300 *	22.6	203.2	20,300 *	32.4	223.2	21,300	39.9	235.2	19,300	46.2	242.3	17,300				170
180							8.2	166.9	19,100 *	24.4	204.7	19,600	33.6	221.8	17,700	40.7	231.7	15,900	46.6	237.2	14,100	180
190										12.2	174.5	18,100	25.8	204.2	16,300	34.4	218.7	14,600	41.1	226.8	12,900	190
200													14.8	177.3	15,100	26.9	201.8	13,500	34.9	214.0	11,900	200
210																16.5	176.7	12,400	27.5	197.5	10,900	210
220																			17.5	173.3	10,100	220



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 140 Ft. Boom, 160 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
55	74.5	302.1	40,100 *																			55
60	72.6	300.6	38,500 *																			60
65	70.7	298.9	37,000 *																			65
70	68.8	297.1	35,500 *																			70
75	66.9	295.0	34,100 *																			75
80	64.9	292.8	32,600 *	69.6	296.7	36,200 *																80
85	62.9	290.4	31,200 *	67.7	294.8	34,900 *																85
90	60.9	287.7	29,900 *	65.8	292.6	33,500 *																90
95	58.8	284.8	28,600 *	63.8	290.3	32,100 *	66.6	292.4	33,900 *													95
100	56.7	281.6	27,300 *	61.8	287.7	30,800 *	64.7	290.2	32,600 *													100
105	54.5	278.2	26,100 *	59.7	284.9	29,400 *	62.7	287.7	31,300 *													105
110	52.3	274.5	24,900 *	57.6	281.9	28,200 *	60.6	285.0	30,000 *													110
115	50.0	270.5	23,800 *	55.5	278.6	26,900 *	58.6	282.1	28,800 *													115
120	47.6	266.1	22,700 *	53.3	275.0	25,700 *	56.4	278.9	27,500 *	61.4	283.2	30,100 *										120
125	45.1	261.3	21,600 *	51.0	271.1	24,500 *	54.3	275.4	26,300 *	59.3	280.3	29,000 *										125
130	42.6	256.1	20,600 *	48.7	266.9	23,400 *	52.0	271.7	25,200 *	57.2	277.3	27,800 *										130
135	39.8	250.4	19,700 *	46.2	262.3	22,400 *	49.7	267.6	24,000 *	55.1	273.9	26,700 *										135
140	37.0	244.1	18,800 *	43.7	257.3	21,300 *	47.3	263.2	22,900 *	52.9	270.3	25,600 *	57.9	274.4	24,800							140
145	33.9	237.1	17,900 *	41.0	251.8	20,400 *	44.8	258.4	21,900 *	50.6	266.3	24,500 *	55.8	271.1	23,600							145
150	30.5	229.1	17,100 *	38.2	245.7	19,400 *	42.2	253.1	20,900 *	48.2	262.0	23,400 *	53.6	267.6	22,600							150
155	26.8	219.9	16,400 *	35.2	239.0	18,500 *	39.5	247.3	19,900 *	45.8	257.4	22,400 *	51.3	263.8	21,600							155
160	22.5	209.0	15,700 *	32.0	231.5	17,700 *	36.6	240.9	19,000 *	43.2	252.3	21,400 *	49.0	259.6	20,600							160
170	9.4	174.0	14,500 *	24.4	212.9	16,200 *	30.1	225.7	17,400 *	37.7	240.6	19,500 *	44.0	250.1	18,900	49.6	255.8	16,900				170
180				13.3	183.6	14,900 *	21.9	205.2	15,900 *	31.4	226.0	17,800 *	38.6	238.7	17,400	44.7	246.5	15,500				180
190							7.9	167.6	14,700 *	23.6	206.8	16,300 *	32.5	224.7	16,000	39.3	235.4	14,200	45.0	241.4	12,500	190
200										11.8	175.6	15,000 *	25.0	206.5	14,800	33.3	221.7	13,100	39.7	230.5	11,500	200
210													14.4	178.5	13,700	26.0	204.2	12,100	33.7	217.1	10,600	210
220																16.0	178.1	11,100	26.6	199.9	9,700	220
230																			16.9	174.8	8,900	230



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 140 Ft. Boom, 170 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
55	75.4	312.4	37,000 *																			55
60	73.6	311.0	35,600 *																			60
65	71.9	309.5	34,200 *																			65
70	70.1	307.8	32,800 *																			70
75	68.3	305.9	31,400 *																			75
80	66.5	303.8	30,000 *	70.9	307.4	33,400 *																80
85	64.6	301.5	28,700 *	69.1	305.5	32,000 *																85
90	62.7	299.0	27,400 *	67.3	303.5	30,700 *																90
95	60.8	296.3	26,100 *	65.4	301.4	29,500 *																95
100	58.9	293.4	24,900 *	63.6	299.0	28,200 *	66.2	301.2	29,900 *													100
105	56.9	290.3	23,800 *	61.7	296.4	26,900 *	64.4	298.9	28,700 *													105
110	54.9	286.9	22,600 *	59.7	293.6	25,700 *	62.5	296.4	27,500 *													110
115	52.8	283.3	21,500 *	57.8	290.5	24,500 *	60.6	293.6	26,300 *													115
120	50.6	279.3	20,500 *	55.7	287.3	23,400 *	58.6	290.7	25,100 *													120
125	48.4	275.0	19,500 *	53.7	283.7	22,300 *	56.6	287.5	23,900 *	61.3	291.9	26,400 *										125
130	46.1	270.4	18,500 *	51.6	279.9	21,200 *	54.6	284.1	22,800 *	59.4	289.0	25,300 *										130
135	43.7	265.4	17,600 *	49.4	275.8	20,200 *	52.5	280.4	21,700 *	57.4	285.9	24,200 *										135
140	41.2	259.9	16,700 *	47.1	271.3	19,200 *	50.4	276.4	20,700 *	55.4	282.6	23,200 *										140
145	38.6	254.0	15,900 *	44.8	266.5	18,200 *	48.1	272.1	19,700 *	53.3	279.0	22,100 *	58.0	283.1	23,400							145
150	35.8	247.4	15,100 *	42.3	261.2	17,300 *	45.8	267.5	18,700 *	51.2	275.1	21,100 *	56.0	279.8	22,300							150
155	32.8	240.0	14,300 *	39.7	255.5	16,400 *	43.4	262.4	17,800 *	49.0	271.0	20,100 *	54.0	276.3	21,300							155
160	29.6	231.8	13,600 *	37.0	249.1	15,600 *	40.9	256.9	16,900 *	46.7	266.4	19,100 *	51.9	272.6	20,300							160
170	21.8	211.0	12,100 *	31.0	234.3	14,100 *	35.5	244.2	15,300 *	41.9	256.2	17,300 *	47.4	264.1	18,600	52.4	268.6	16,600				170
180	9.1	174.8	10,600 *	23.7	215.0	12,500 *	29.1	228.4	13,800 *	36.5	243.9	15,700 *	42.7	254.1	17,100	48.0	260.3	15,200				180
190				12.9	184.7	10,900 *	21.2	207.1	12,100 *	30.4	228.8	14,100 *	37.4	242.2	15,800	43.3	250.5	14,000				190
200							7.7	168.3	10,600 *	22.9	208.9	12,500 *	31.5	227.6	14,400 *	38.1	238.9	12,900	43.6	245.5	11,200	200
210										11.5	176.6	10,900 *	24.2	208.7	12,800 *	32.2	224.7	11,900	38.5	234.0	10,300	210
220													13.9	179.8	11,200 *	25.2	206.4	10,900	32.7	220.0	9,500	220
230																15.5	179.5	10,100	25.8	202.2	8,700	230
240																			16.4	176.3	8,000	240



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 150 Ft. Boom, 70 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
45	62.3	219.9	94,000 *b																			45
50	57.6	217.0	90,100 *b																			50
55	52.6	213.5	86,800 *b																			55
60	47.2	209.3	83,800 *	60.5	217.6	94,400 b																60
65	41.4	204.2	81,100 *	55.7	214.5	85,400 b																65
70	34.7	197.8	74,000 *	50.5	210.7	77,800 b	58.3	215.0	74,400 b													70
75	26.7	189.4	66,300 *	45.0	206.2	71,500	53.4	211.6	68,300 b													75
80	15.3	176.4	52,500 *	38.9	200.6	66,000	48.1	207.5	63,100	60.9	213.6	58,300 b										80
85				31.8	193.6	61,200	42.3	202.6	58,500	56.1	210.5	54,100 b										85
90				22.9	183.9	57,000	35.9	196.4	54,500	51.1	206.8	50,400 b										90
95				6.9	165.1	48,600 *	28.1	188.4	51,000	45.6	202.4	47,100										95
100							17.6	176.5	47,800	39.5	196.9	44,200	53.6	204.6	40,600 b							100
105										32.6	190.0	41,600	48.3	200.5	38,200							105
110										23.9	180.7	39,200	42.5	195.6	36,000							110
115										9.7	164.1	36,900	36.1	189.5	34,000	50.5	197.0	31,000 b				115
120													28.4	181.5	32,200	44.9	192.5	29,400				120
125													18.0	169.9	30,500	38.8	186.9	27,800				125
130																31.7	179.8	26,400	46.7	187.8	23,900	130
135																22.7	170.1	25,100	40.7	182.5	22,800	135
140																6.4	150.8	23,800	34.0	176.0	21,700	140
145																			25.7	167.3	20,600	145
150																			13.6	153.2	19,600	150



# Liftcrane Luffing Jib Capacities

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

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

## 888 SERIES 2

### 150 Ft. Boom, 80 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
45	66.0	231.0	87,300 *b																			45
50	62.0	228.6	83,700 *b																			50
55	57.9	225.7	80,400 *b																			55
60	53.6	222.3	77,300 *	64.5	228.9	87,500 *b																60
65	49.0	218.2	74,400 *	60.4	226.3	84,200 *b	66.6	228.8	81,200 b													65
70	44.0	213.5	71,700 *	56.2	223.2	77,500 b	62.7	226.5	74,100 b													70
75	38.6	207.8	68,100 *	51.8	219.5	71,200	58.6	223.6	68,000 b													75
80	32.4	200.8	62,500 *	47.1	215.3	65,700	54.3	220.3	62,800													80
85	25.0	191.7	57,500 *	42.0	210.2	61,000	49.7	216.4	58,200	60.8	222.2	53,700 b										85
90	14.3	177.7	46,100 *	36.3	204.0	56,800	44.8	211.8	54,300	56.6	219.2	50,000 b										90
95				29.7	196.3	53,100	39.5	206.3	50,700	52.2	215.6	46,700										95
100				21.4	185.9	49,800	33.5	199.5	47,600	47.5	211.4	43,900										100
105				6.5	165.7	43,100*	26.3	190.8	44,800	42.5	206.4	41,300	54.4	213.3	37,800							105
110							16.4	178.0	42,200	36.9	200.4	38,900	49.9	209.4	35,600							110
115										30.4	192.9	36,800	45.0	204.8	33,600							115
120										22.3	182.8	34,800	39.7	199.3	31,900	51.7	205.9	28,900				120
125										9.1	165.0	32,900	33.7	192.6	30,200	47.0	201.6	27,400				125
130													26.5	184.0	28,700	41.9	196.5	26,100				130
135													16.8	171.4	27,300	36.2	190.3	24,800				135
140																29.6	182.6	23,600	43.5	191.9	21,200	140
145																21.2	172.0	22,500	38.0	186.1	20,200	145
150																6.0	151.4	21,300	31.7	178.9	19,300	150
155																			24.1	169.5	18,400	155
160																			12.7	154.4	17,500	160



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 150 Ft. Boom, 90 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
45	68.8	241.8	79,000 *b																			45
50	65.4	239.7	75,800 *b																			50
55	61.8	237.2	72,800 *b																			55
60	58.1	234.3	70,000 *	67.5	239.8	79,000 *b																60
65	54.3	231.0	67,400 *	64.0	237.6	76,100 *b																65
70	50.3	227.1	65,100 *	60.4	234.9	73,300 *	65.9	237.6	73,800 b													70
75	46.0	222.6	62,900 *	56.6	231.9	70,600 *	62.4	235.1	67,700 b													75
80	41.4	217.4	60,900 *	52.7	228.3	65,500	58.7	232.3	62,500													80
85	36.3	211.2	57,500 *	48.6	224.2	60,800	54.9	229.0	58,000													85
90	30.5	203.6	53,300 *	44.2	219.5	56,700	50.9	225.3	54,100	60.7	230.9	49,700 b										90
95	23.5	193.8	49,500 *	39.5	213.9	53,000	46.7	220.9	50,600	57.0	227.9	46,500										95
100	13.5	178.9	41,000 *	34.1	207.2	49,800	42.1	215.8	47,500	53.1	224.4	43,600										100
105				28.0	198.9	46,800	37.1	209.7	44,700	49.0	220.3	41,000										105
110				20.2	187.7	44,100	31.5	202.4	42,100	44.7	215.6	38,700	55.0	222.0	35,300							110
115				6.1	166.3	38,600 *	24.7	193.1	39,800	39.9	210.2	36,600	51.0	218.2	33,400							115
120							15.5	179.4	37,700	34.7	203.6	34,700	46.8	213.9	31,600							120
125										28.6	195.5	32,900	42.3	208.8	30,000	52.7	214.6	27,200				125
130										21.0	184.7	31,300	37.3	202.8	28,500	48.6	210.5	25,800				130
135										8.5	165.7	29,700	31.7	195.5	27,100	44.2	205.8	24,600				135
140													25.0	186.3	25,800	39.4	200.2	23,400				140
145													15.8	172.8	24,600	34.1	193.5	22,300	45.5	201.1	20,000	145
150																27.9	185.1	21,300	40.9	195.7	19,100	150
155																20.0	173.9	20,300	35.7	189.4	18,200	155
160																5.6	151.9	19,300	29.9	181.7	17,400	160
170																			11.9	155.5	15,800	170



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 150 Ft. Boom, 100 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
45	71.0	252.5	73,800 *b																			45
50	68.0	250.6	70,700 *b																			50
55	64.8	248.4	67,800 *																			55
60	61.6	245.9	65,100 *	69.8	250.5	73,400 *b																60
65	58.3	243.0	62,500 *	66.7	248.6	70,600 *b																65
70	54.9	239.7	60,100 *	63.6	246.2	67,900 *																70
75	51.3	235.9	57,800 *	60.3	243.6	65,400 *	65.3	246.3	67,400 b													75
80	47.5	231.7	55,700 *	57.0	240.5	62,900 *	62.1	243.8	62,200													80
85	43.5	226.8	53,700 *	53.5	237.1	60,500	58.8	241.0	57,700													85
90	39.2	221.1	51,900 *	49.8	233.1	56,400	55.4	237.7	53,700													90
95	34.4	214.4	48,600 *	46.0	228.6	52,700	51.9	234.1	50,200	60.7	239.5	46,100										95
100	28.9	206.3	45,400 *	41.9	223.4	49,500	48.1	229.9	47,100	57.3	236.5	43,200										100
105	22.3	195.9	42,700 *	37.4	217.4	46,600	44.2	225.1	44,300	53.8	233.1	40,700										105
110	12.8	180.0	36,500 *	32.3	210.2	43,900	39.9	219.5	41,800	50.2	229.2	38,300										110
115				26.5	201.3	41,500	35.2	213.0	39,600	46.4	224.8	36,200	55.5	230.7	33,000							115
120				19.1	189.4	39,300	29.8	205.2	37,500	42.3	219.6	34,300	52.0	227.0	31,200							120
125				5.8	166.8	34,600 *	23.5	195.2	35,600	37.8	213.7	32,600	48.3	222.9	29,600							125
130							14.7	180.7	33,800	32.9	206.6	31,000	44.3	218.1	28,100							130
135										27.1	198.0	29,500	40.0	212.6	26,800	49.8	219.4	24,100				135
140										19.9	186.5	28,100	35.3	206.1	25,500	45.9	214.9	23,000				140
145										8.1	166.5	26,700	30.0	198.3	24,300	41.8	209.7	21,900				145
150													23.7	188.4	23,200	37.3	203.6	20,900	47.1	210.1	18,600	150
155													15.0	174.2	22,200	32.3	196.4	20,000	43.1	205.1	17,800	155
160																26.4	187.5	19,100	38.7	199.4	17,000	160
170																5.3	152.3	17,400	28.3	184.2	15,500	170
180																			11.3	156.5	14,200	180



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 150 Ft. Boom, 110 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
45	72.8	263.0	68,700 *b																			45
50	70.1	261.3	66,300 *b																			50
55	67.3	259.4	64,000 *																			55
60	64.4	257.1	61,900 *																			60
65	61.5	254.6	59,800 *	69.0	259.3	66,200 *b																65
70	58.5	251.7	57,700 *	66.1	257.3	64,200 *																70
75	55.4	248.4	55,600 *	63.3	254.9	62,100 *	67.7	257.2	64,900 *													75
80	52.1	244.7	53,600 *	60.3	252.2	60,100 *	64.9	255.0	62,100													80
85	48.8	240.6	51,700 *	57.3	249.2	58,000 *	61.9	252.5	57,600													85
90	45.2	235.9	50,000 *	54.1	245.8	56,000 *	58.9	249.6	53,700													90
95	41.4	230.6	47,200 *	50.8	242.0	52,700	55.9	246.4	50,200													95
100	37.3	224.5	44,300 *	47.4	237.6	49,500	52.6	242.8	47,100	60.6	248.2	43,200										100
105	32.7	217.4	41,600 *	43.7	232.7	46,600	49.3	238.8	44,300	57.6	245.2	40,600										105
110	27.6	208.8	39,200 *	39.8	227.1	43,900	45.8	234.2	41,800	54.4	241.8	38,300										110
115	21.3	197.8	37,100 *	35.6	220.6	41,600	42.0	229.0	39,600	51.1	238.0	36,200										115
120	12.2	181.1	33,600 *	30.8	213.0	39,400	38.0	223.1	37,500	47.7	233.8	34,300	56.0	239.4	31,200							120
125				25.3	203.6	37,400	33.5	216.1	35,600	44.1	228.9	32,600	52.7	235.8	29,600							125
130				18.2	191.1	35,600	28.4	207.8	33,900	40.2	223.4	31,000	49.4	231.8	28,100							130
135				5.5	167.3	31,900 *	22.3	197.2	32,200	36.0	217.0	29,500	45.9	227.2	26,800							135
140							14.0	182.0	30,700	31.3	209.5	28,100	42.1	222.0	25,500	50.8	228.3	22,900				140
145										25.8	200.3	26,800	38.1	216.1	24,300	47.3	223.9	21,900				145
150										19.0	188.2	25,600	33.6	209.2	23,300	43.7	219.0	20,900				150
155										7.7	167.1	24,500	28.6	200.9	22,200	39.8	213.4	20,000				155
160													22.6	190.5	21,300	35.5	206.9	19,100	44.8	214.4	17,000	160
170																25.2	189.8	17,500	36.8	202.8	15,500	170
180																5.1	152.8	16,000	27.0	186.7	14,200	180
190																			10.8	157.5	13,000	190





# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 150 Ft. Boom, 120 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
45	74.3	273.4	55,600 *b																			45
50	71.8	271.9	54,500 *b																			50
55	69.2	270.1	53,500 *																			55
60	66.7	268.1	52,600 *																			60
65	64.0	265.8	51,100 *	70.8	270.0	54,900 *b																65
70	61.4	263.2	49,200 *	68.2	268.1	54,200 *																70
75	58.6	260.3	47,400 *	65.6	266.0	52,800 *																75
80	55.8	257.1	45,600 *	63.0	263.6	51,000 *	67.1	265.9	53,500 *													80
85	52.8	253.5	43,900 *	60.3	260.9	49,200 *	64.5	263.7	51,900 *													85
90	49.8	249.5	42,300 *	57.5	257.9	47,400 *	61.8	261.1	50,200 *													90
95	46.6	245.0	40,800 *	54.6	254.5	45,600 *	59.0	258.3	48,500 *													95
100	43.2	240.0	39,400 *	51.6	250.8	44,000 *	56.2	255.1	46,800 *													100
105	39.6	234.3	38,100 *	48.5	246.6	42,400 *	53.3	251.6	44,000 *	60.5	256.9	40,200 *										105
110	35.6	227.8	36,900 *	45.2	241.9	41,000 *	50.2	247.7	41,500 *	57.8	253.9	37,900 *										110
115	31.3	220.3	35,500 *	41.8	236.6	39,600 *	47.1	243.3	39,200 *	54.9	250.6	35,800 *										115
120	26.4	211.2	33,600 *	38.1	230.7	38,300 *	43.7	238.3	37,200 *	51.9	246.8	33,900 *										120
125	20.3	199.6	32,000 *	34.0	223.8	37,000 *	40.1	232.8	35,300 *	48.8	242.7	32,200 *	56.3	248.1	29,200 *							125
130	11.7	182.2	29,600 *	29.5	215.7	35,400 *	36.3	226.4	33,600 *	45.6	238.1	30,600 *	53.4	244.6	27,700 *							130
135				24.2	205.8	33,700 *	32.0	219.0	32,000 *	42.1	232.9	29,100 *	50.3	240.6	26,400 *							135
140				17.4	192.6	32,100 *	27.2	210.2	30,500 *	38.4	227.0	27,800 *	47.2	236.3	25,100 *							140
145				5.3	167.8	28,300 *	21.4	199.2	29,100 *	34.4	220.2	26,500 *	43.8	231.3	24,000 *	51.6	237.1	21,500 *				145
150							13.4	183.2	27,800 *	29.9	212.2	25,300 *	40.3	225.8	22,900 *	48.5	232.9	20,500 *				150
155										24.7	202.6	24,200 *	36.4	219.5	21,900 *	45.2	228.2	19,600 *				155
160										18.2	189.8	23,200 *	32.2	212.1	20,900 *	41.7	222.9	18,700 *				160
170													21.6	192.4	19,200 *	33.9	210.0	17,100 *	42.8	218.4	15,100 *	170
180																24.1	192.0	15,700 *	35.2	206.0	13,900 *	180
190																4.9	153.2	14,400 *	25.8	189.0	12,700 *	190
200																			10.3	158.4	11,600 *	200



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 150 Ft. Boom, 130 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
45	75.5	283.8	52,000 *b																			45
50	73.2	282.4	51,100 *b																			50
55	70.9	280.8	50,200 *																			55
60	68.6	278.9	49,000 *																			60
65	66.2	276.8	47,200 *																			65
70	63.7	274.5	45,500 *	70.0	278.8	50,300 *																70
75	61.3	271.9	43,800 *	67.6	276.9	48,700 *																75
80	58.7	269.0	42,200 *	65.2	274.7	47,100 *																80
85	56.1	265.8	40,700 *	62.8	272.3	45,400 *	66.5	274.7	47,700 *													85
90	53.4	262.3	39,200 *	60.3	269.6	43,800 *	64.1	272.4	46,200 *													90
95	50.6	258.4	37,800 *	57.7	266.5	42,300 *	61.6	269.8	44,700 *													95
100	47.7	254.0	36,500 *	55.0	263.2	40,800 *	59.1	267.0	43,200 *													100
105	44.6	249.2	35,200 *	52.3	259.5	39,300 *	56.5	263.8	41,700 *	63.0	268.2	39,900										105
110	41.4	243.9	33,900 *	49.5	255.5	37,900 *	53.8	260.3	40,300 *	60.5	265.5	37,600										110
115	37.9	237.8	32,800 *	46.5	251.0	36,500 *	51.0	256.5	38,800 *	57.9	262.6	35,600										115
120	34.2	231.0	31,700 *	43.4	246.0	35,300 *	48.1	252.2	37,000	55.3	259.3	33,700										120
125	30.1	223.0	30,700 *	40.1	240.4	34,100 *	45.1	247.5	35,100	52.6	255.6	32,000										125
130	25.3	213.5	29,500 *	36.5	234.0	32,900 *	41.9	242.2	33,400	49.7	251.6	30,400	56.6	256.8	27,400							130
135	19.5	201.4	28,100 *	32.6	226.8	31,800 *	38.5	236.3	31,800	46.8	247.1	28,900	53.9	253.3	26,100							135
140	11.2	183.2	26,900 *	28.3	218.3	30,800 *	34.8	229.6	30,300	43.7	242.2	27,600	51.1	249.5	24,800							140
145				23.2	207.9	30,000 *	30.7	221.8	28,900	40.4	236.6	26,300	48.2	245.2	23,700							145
150				16.7	194.1	29,200	26.1	212.6	27,700	36.9	230.4	25,100	45.2	240.5	22,600	52.3	245.9	20,200				150
155				5.1	168.2	25,800 *	20.5	201.0	26,500	33.0	223.2	24,000	42.0	235.3	21,600	49.4	241.8	19,300				155
160							12.9	184.3	25,300	28.7	214.9	23,000	38.6	229.4	20,700	46.5	237.3	18,400				160
170										17.5	191.4	21,100	30.9	215.0	19,000	40.0	226.6	16,900	47.4	232.5	14,800	170
180													20.7	194.3	17,500	32.6	213.0	15,500	41.0	222.2	13,600	180
190																23.1	194.1	14,300	33.8	209.1	12,500	190
200																4.7	153.7	13,100	24.8	191.3	11,400	200
210																			9.9	159.3	10,500	210



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 150 Ft. Boom, 140 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
50	74.5	292.8	47,600 *																			50
55	72.3	291.3	46,800 *																			55
60	70.2	289.6	45,100 *																			60
65	68.0	287.7	43,500 *																			65
70	65.7	285.5	41,900 *																			70
75	63.5	283.2	40,300 *	69.3	287.6	44,700 *																75
80	61.2	280.5	38,700 *	67.1	285.6	43,200 *																80
85	58.8	277.7	37,300 *	64.9	283.4	41,700 *																85
90	56.4	274.5	35,800 *	62.6	280.9	40,200 *	66.1	283.4	42,300 *													90
95	53.9	271.0	34,400 *	60.2	278.2	38,700 *	63.8	281.1	40,900 *													95
100	51.3	267.2	33,100 *	57.9	275.2	37,200 *	61.5	278.5	39,500 *													100
105	48.6	263.0	31,800 *	55.4	271.9	35,800 *	59.2	275.6	38,100 *													105
110	45.8	258.4	30,600 *	52.9	268.3	34,500 *	56.8	272.5	36,700 *	62.8	276.9	37,200										110
115	42.9	253.2	29,400 *	50.3	264.3	33,100 *	54.3	269.1	35,300 *	60.5	274.2	35,200										115
120	39.8	247.6	28,300 *	47.6	260.0	31,900 *	51.7	265.3	34,000 *	58.1	271.2	33,300										120
125	36.5	241.2	27,300 *	44.7	255.2	30,600 *	49.1	261.2	32,700 *	55.6	268.0	31,600										125
130	32.9	234.0	26,300 *	41.7	249.9	29,400 *	46.3	256.6	31,500 *	53.1	264.4	30,000										130
135	28.9	225.6	25,300 *	38.6	243.9	28,300 *	43.4	251.6	30,300 *	50.5	260.4	28,500	56.8	265.5	25,700							135
140	24.4	215.7	24,500 *	35.1	237.3	27,300 *	40.3	246.0	29,200 *	47.8	256.1	27,200	54.4	262.0	24,400							140
145	18.8	203.1	23,800 *	31.4	229.6	26,300 *	37.0	239.7	28,100 *	45.0	251.4	25,900	51.8	258.3	23,300							145
150	10.8	184.2	23,200 *	27.2	220.7	25,400 *	33.5	232.7	27,000 *	42.0	246.1	24,800	49.1	254.1	22,200							150
155				22.3	209.9	24,600 *	29.6	224.5	26,100 *	38.9	240.2	23,700	46.4	249.6	21,300	52.8	254.6	18,900				155
160				16.1	195.6	23,900 *	25.1	214.9	25,100	35.5	233.6	22,700	43.5	244.6	20,300	50.2	250.7	18,000				160
170							12.4	185.4	23,000	27.7	217.4	20,800	37.2	232.8	18,600	44.7	241.5	16,500				170
180										16.8	192.9	19,200	29.7	217.7	17,100	38.5	230.2	15,100	45.5	236.8	13,200	180
190													20.0	196.1	15,800	31.3	215.9	13,900	39.5	225.9	12,100	190
200																22.3	196.1	12,800	32.5	212.1	11,100	200
210																4.5	154.1	11,700	23.8	193.4	10,200	210
220																			9.6	160.1	9,300	220



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 150 Ft. Boom, 150 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
50	75.5	303.1	44,400 *																			50
55	73.5	301.7	43,300 *																			55
60	71.5	300.2	41,700 *																			60
65	69.5	298.4	40,200 *																			65
70	67.5	296.4	38,700 *																			70
75	65.4	294.3	37,200 *	70.7	298.3	41,200 *																75
80	63.2	291.8	35,700 *	68.7	296.4	39,800 *																80
85	61.1	289.2	34,300 *	66.6	294.4	38,400 *																85
90	58.9	286.3	32,900 *	64.5	292.1	37,000 *	67.8	294.3	38,800 *													90
95	56.6	283.2	31,600 *	62.4	289.6	35,600 *	65.7	292.1	37,600 *													95
100	54.3	279.7	30,300 *	60.2	286.9	34,200 *	63.6	289.7	36,200 *													100
105	51.9	276.0	29,100 *	58.0	283.9	32,800 *	61.4	287.1	34,900 *													105
110	49.5	271.9	27,900 *	55.7	280.6	31,500 *	59.2	284.3	33,600 *													110
115	46.9	267.4	26,700 *	53.4	277.1	30,300 *	57.0	281.2	32,300 *	62.6	285.6	35,100										115
120	44.2	262.5	25,600 *	51.0	273.2	29,000 *	54.7	277.8	31,100 *	60.4	282.8	33,200										120
125	41.4	257.1	24,600 *	48.5	268.9	27,800 *	52.3	274.1	29,800 *	58.2	279.9	31,500										125
130	38.4	251.1	23,600 *	45.8	264.3	26,700 *	49.8	270.0	28,600 *	55.9	276.6	29,900										130
135	35.2	244.4	22,600 *	43.1	259.2	25,600 *	47.3	265.6	27,400 *	53.6	273.1	28,400										135
140	31.8	236.9	21,700 *	40.2	253.6	24,600 *	44.6	260.8	26,300 *	51.2	269.3	27,100	57.1	274.1	24,300							140
145	27.9	228.2	20,900 *	37.2	247.4	23,600 *	41.8	255.5	25,300 *	48.7	265.1	25,900	54.7	270.7	23,200							145
150	23.5	217.8	20,100 *	33.9	240.4	22,600 *	38.9	249.6	24,200 *	46.1	260.5	24,700	52.4	267.1	22,100							150
155	18.2	204.7	19,400 *	30.3	232.4	21,700 *	35.7	243.0	23,300 *	43.4	255.4	23,600	49.9	263.0	21,200							155
160	10.4	185.1	18,900 *	26.3	223.1	20,900 *	32.3	235.6	22,300 *	40.5	249.9	22,600	47.4	258.6	20,200							160
170				15.6	197.0	19,500 *	24.3	217.1	20,700 *	34.2	236.8	20,800	41.9	248.5	18,600	48.4	255.3	16,400				170
180							12.0	186.5	19,300 *	26.7	219.8	19,100	35.9	236.1	17,100	43.1	245.5	15,000				180
190										16.3	194.4	17,700	28.7	220.3	15,700	37.1	233.6	13,800	43.9	240.9	12,000	190
200													19.3	197.8	14,500	30.3	218.6	12,700	38.1	229.4	11,000	200
210																21.5	198.0	11,700	31.4	215.0	10,100	210
220																4.3	154.4	10,800	23.0	195.5	9,300	220
230																			9.2	160.9	8,500	230



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 150 Ft. Boom, 160 Ft. Jib

Jib Oper. Rad. Foot	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Foot
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
55	74.6	312.1	39,900 *																			55
60	72.7	310.7	38,400 *																			60
65	70.8	309.0	36,900 *																			65
70	68.9	307.2	35,400 *																			70
75	67.0	305.2	34,000 *																			75
80	65.0	303.0	32,600 *	70.1	307.1	36,400 *																80
85	63.0	300.5	31,200 *	68.2	305.2	35,000 *																85
90	61.0	297.9	29,900 *	66.2	303.1	33,700 *																90
95	59.0	295.0	28,600 *	64.3	300.8	32,400 *	67.3	303.0	34,200 *													95
100	56.8	291.8	27,300 *	62.3	298.3	31,000 *	65.3	300.8	32,900 *													100
105	54.7	288.4	26,100 *	60.2	295.5	29,700 *	63.4	298.4	31,700 *													105
110	52.4	284.7	25,000 *	58.1	292.6	28,500 *	61.3	295.8	30,400 *													110
115	50.2	280.7	23,800 *	56.0	289.3	27,200 *	59.3	292.9	29,200 *													115
120	47.8	276.4	22,800 *	53.8	285.8	26,000 *	57.2	289.8	28,000 *	62.4	294.2	30,600 *										120
125	45.3	271.7	21,700 *	51.6	282.0	24,900 *	55.0	286.5	26,800 *	60.4	291.5	29,500 *										125
130	42.7	266.5	20,700 *	49.2	277.8	23,700 *	52.8	282.8	25,600 *	58.3	288.5	28,400 *										130
135	40.0	260.8	19,800 *	46.8	273.4	22,700 *	50.5	278.9	24,500 *	56.2	285.3	27,300 *										135
140	37.2	254.5	18,900 *	44.3	268.4	21,600 *	48.2	274.6	23,400 *	54.0	281.8	26,200 *										140
145	34.1	247.6	18,000 *	41.7	263.1	20,700 *	45.7	269.9	22,300 *	51.8	278.1	25,100 *	57.2	282.8	22,800							145
150	30.7	239.7	17,200 *	38.9	257.2	19,700 *	43.1	264.8	21,300 *	49.5	274.0	24,000 *	55.1	279.5	21,800							150
155	27.0	230.6	16,500 *	36.0	250.7	18,800 *	40.5	259.2	20,300 *	47.1	269.5	23,000 *	52.9	275.8	20,800							155
160	22.8	219.9	15,800 *	32.8	243.4	18,000 *	37.6	253.1	19,400 *	44.6	264.6	22,000 *	50.6	271.9	19,900							160
170	10.1	186.0	14,600 *	25.4	225.4	16,400 *	31.3	238.5	17,700 *	39.2	253.5	20,000 *	45.8	262.9	18,200	51.5	268.3	16,000				170
180				15.1	198.3	15,100 *	23.5	219.2	16,200 *	33.1	239.8	18,300 *	40.5	252.3	16,700	46.8	259.7	14,600				180
190							11.6	187.5	14,900 *	25.8	222.1	16,700 *	34.7	239.3	15,400	41.6	249.4	13,400	47.5	254.9	11,600	190
200										15.7	195.8	15,400 *	27.8	222.8	14,200	35.9	236.9	12,400	42.5	244.8	10,600	200
210													18.7	199.5	13,100	29.3	221.3	11,400	36.8	232.8	9,700	210
220																20.8	199.9	10,500	30.4	217.7	8,900	220
230																4.2	154.8	9,600	22.3	197.5	8,200	230
240																			9.0	161.7	7,400	240



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 150 Ft. Boom, 170 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
55	75.5	322.5	36,800 *																			55
60	73.8	321.1	35,400 *																			60
65	72.0	319.6	34,100 *																			65
70	70.2	317.9	32,700 *																			70
75	68.4	316.0	31,300 *																			75
80	66.6	313.9	30,000 *																			80
85	64.8	311.7	28,700 *	69.5	315.9	32,200 *																85
90	62.9	309.2	27,400 *	67.7	314.0	30,900 *																90
95	61.0	306.5	26,200 *	65.9	311.8	29,700 *																95
100	59.0	303.6	25,000 *	64.0	309.5	28,400 *	66.9	311.8	30,200 *													100
105	57.0	300.5	23,800 *	62.1	306.9	27,200 *	65.0	309.5	29,000 *													105
110	55.0	297.1	22,700 *	60.2	304.2	26,000 *	63.2	307.1	27,800 *													110
115	52.9	293.5	21,600 *	58.2	301.2	24,800 *	61.3	304.5	26,600 *													115
120	50.8	289.6	20,600 *	56.2	298.0	23,700 *	59.3	301.6	25,500 *													120
125	48.6	285.3	19,600 *	54.2	294.5	22,600 *	57.3	298.5	24,300 *	62.3	302.9	26,900 *										125
130	46.3	280.7	18,600 *	52.1	290.8	21,500 *	55.3	295.2	23,200 *	60.4	300.2	25,800 *										130
135	43.9	275.8	17,700 *	49.9	286.7	20,400 *	53.2	291.6	22,100 *	58.4	297.2	24,800 *										135
140	41.4	270.3	16,800 *	47.7	282.3	19,400 *	51.1	287.7	21,100 *	56.4	294.0	23,700 *										140
145	38.8	264.4	16,000 *	45.3	277.6	18,500 *	48.9	283.5	20,100 *	54.4	290.6	22,700 *										145
150	36.0	257.8	15,200 *	42.9	272.4	17,600 *	46.6	279.0	19,100 *	52.3	286.8	21,600 *	57.4	291.5	21,500							150
155	33.0	250.6	14,400 *	40.4	266.8	16,700 *	44.3	274.1	18,200 *	50.1	282.8	20,700 *	55.4	288.2	20,500							155
160	29.8	242.4	13,700 *	37.7	260.7	15,900 *	41.8	268.7	17,300 *	47.9	278.5	19,700 *	53.3	284.6	19,600							160
170	22.1	221.8	12,200 *	31.8	246.3	14,300 *	36.5	256.4	15,600 *	43.2	268.7	17,800 *	49.0	276.5	17,900							170
180	9.8	186.9	10,700 *	24.7	227.6	12,800 *	30.3	241.2	14,100 *	38.0	257.0	16,100 *	44.3	267.1	16,400	49.9	273.0	14,400				180
190				14.6	199.6	11,200 *	22.8	221.2	12,500 *	32.1	242.7	14,600 *	39.3	255.9	15,100	45.3	263.9	13,200				190
200							11.2	188.5	10,900 *	25.1	224.4	13,000 *	33.6	242.4	14,000	40.3	253.1	12,100	46.0	259.2	10,300	200
210										15.3	197.1	11,300 *	26.9	225.2	12,900	34.8	240.1	11,100	41.1	248.7	9,400	210
220													18.1	201.1	11,800 *	28.4	223.9	10,200	35.7	236.1	8,600	220
230																20.2	201.7	9,400	29.4	220.4	7,900	230
240																4.1	155.2	8,600	21.6	199.5	7,200	240
250																			8.7	162.5	6,600	250



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 160 Ft. Boom, 70 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
50	57.9	227.2	89,900 *b																			50
55	53.0	223.8	86,600 *b																			55
60	47.6	219.6	83,600 *	61.6	228.2	93,700 b																60
65	41.8	214.6	79,000 *	56.9	225.2	84,800 b																65
70	35.2	208.3	72,400 *	51.8	221.6	77,300 b	60.0	225.9	73,600 b													70
75	27.4	200.1	66,700 *	46.4	217.3	71,000	55.1	222.7	67,600 b													75
80	16.4	187.6	53,800 *	40.5	212.0	65,500	50.0	218.9	62,400 b													80
85				33.7	205.4	60,800	44.4	214.2	57,900	58.7	221.8	53,000 b										85
90				25.3	196.6	56,600	38.2	208.5	53,900	53.7	218.5	49,400 b										90
95				12.8	182.1	52,900	31.0	201.3	50,400	48.5	214.4	46,200										95
100							21.8	191.2	47,300	42.7	209.5	43,300	57.0	216.3	39,400 b							100
105										36.3	203.5	40,800	51.9	212.8	37,100 b							105
110										28.7	195.6	38,400	46.5	208.4	34,900							110
115										18.4	184.1	36,300	40.6	203.2	33,000							115
120													33.8	196.6	31,300	49.6	205.5	28,200				120
125													25.5	187.8	29,600	44.0	200.8	26,700				125
130													13.2	173.6	28,100	37.8	195.0	25,400				130
135																30.5	187.6	24,100	46.7	196.4	21,500	135
140																21.0	177.2	22,900	40.7	191.2	20,500	140
145																			34.0	184.6	19,500	145
150																			25.7	175.9	18,600	150
155																			13.6	161.9	17,600	155



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 160 Ft. Boom, 80 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
45	66.3	241.1	86,300 *b																			45
50	62.3	238.7	83,300 *b																			50
55	58.2	235.9	80,100 *b																			55
60	53.9	232.5	77,100 *	65.4	239.4	87,700 *b																60
65	49.3	228.5	74,300 *	61.4	236.9	84,400 b																65
70	44.4	223.9	71,700 *	57.3	233.9	77,000 b	64.1	237.2	73,200 b													70
75	39.0	218.2	66,300 *	52.9	230.4	70,700	60.0	234.5	67,200 b													75
80	32.9	211.4	61,400 *	48.3	226.3	65,300	55.8	231.4	62,000 b													80
85	25.6	202.4	57,100 *	43.3	221.4	60,500	51.3	227.7	57,600	62.9	233.3	52,600 b										85
90	15.3	189.0	47,200 *	37.7	215.6	56,400	46.6	223.3	53,600	58.8	230.5	49,000 b										90
95				31.4	208.3	52,800	41.4	218.2	50,200	54.5	227.2	45,800										95
100				23.7	198.7	49,500	35.7	211.9	47,100	50.0	223.3	43,000										100
105				11.9	183.2	46,500	29.0	204.0	44,300	45.2	218.8	40,400	57.3	225.0	36,600 b							105
110							20.4	193.1	41,700	39.9	213.3	38,100	53.0	221.5	34,500							110
115										33.9	206.6	36,000	48.4	217.4	32,600							115
120										26.8	198.1	34,100	43.4	212.6	30,900							120
125										17.2	185.7	32,300	37.9	206.7	29,300	51.0	214.3	26,300				125
130													31.6	199.5	27,800	46.2	209.9	24,900				130
135													23.9	190.0	26,500	41.0	204.7	23,700				135
140													12.3	174.7	25,100	35.2	198.3	22,600				140
145																28.4	190.2	21,500	43.5	200.6	19,100	145
150																19.6	179.0	20,500	38.0	194.7	18,200	150
155																			31.7	187.6	17,300	155
160																			24.1	178.1	16,500	160





# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 160 Ft. Boom, 90 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
45	69.1	251.9	78,400 *b																			45
50	65.6	249.9	75,400 *b																			50
55	62.1	247.4	72,500 *b																			55
60	58.4	244.5	69,800 *	68.3	250.2	78,900 *b																60
65	54.6	241.2	67,200 *	64.8	248.1	76,100 *b																65
70	50.6	237.4	64,900 *	61.3	245.5	73,500 *b	67.1	248.2	72,900 b													70
75	46.3	233.0	62,800 *	57.6	242.6	70,500	63.6	245.9	66,900 b													75
80	41.7	227.8	60,100 *	53.7	239.1	65,100	60.0	243.2	61,800													80
85	36.7	221.7	56,100 *	49.7	235.2	60,400	56.3	240.1	57,300													85
90	31.0	214.2	52,400 *	45.3	230.6	56,300	52.3	236.5	53,400	62.6	241.9	48,700 b										90
95	24.1	204.6	49,100 *	40.7	225.2	52,600	48.2	232.3	50,000	59.0	239.1	45,500										95
100	14.4	190.3	42,000 *	35.5	218.9	49,400	43.8	227.5	46,900	55.2	235.9	42,700										100
105				29.6	211.0	46,500	38.9	221.8	44,100	51.2	232.2	40,200										105
110				22.3	200.8	43,800	33.6	215.0	41,600	47.0	227.8	37,900	57.6	233.7	34,200							110
115				11.3	184.2	41,400	27.3	206.5	39,300	42.4	222.8	35,800	53.8	230.3	32,400							115
120							19.2	194.8	37,300	37.5	216.8	34,000	49.7	226.3	30,600							120
125										31.9	209.6	32,200	45.4	221.8	29,100							125
130										25.2	200.4	30,600	40.8	216.4	27,600	52.1	223.1	24,700				130
135										16.2	187.2	29,100	35.6	210.1	26,300	47.9	218.9	23,500				135
140													29.7	202.3	25,000	43.4	214.0	22,300				140
145													22.5	192.1	23,900	38.6	208.3	21,300				145
150													11.6	175.7	22,700	33.2	201.4	20,300	45.5	209.7	17,900	150
155																26.8	192.7	19,400	40.9	204.4	17,100	155
160																18.5	180.7	18,500	35.7	198.1	16,300	160
170																22.7	180.2	14,900				170



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 160 Ft. Boom, 100 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
45	71.2	262.6	72,600 *b																			45
50	68.2	260.7	70,300 *b																			50
55	65.1	258.6	67,500 *b																			55
60	61.9	256.1	64,800 *	70.6	260.9	73,300 *b																60
65	58.6	253.2	62,300 *	67.5	259.0	70,700 *b																65
70	55.1	249.9	59,900 *	64.4	256.8	68,100 *																70
75	51.6	246.2	57,700 *	61.1	254.2	65,600 *	66.4	256.9	66,600 b													75
80	47.8	242.0	55,700 *	57.8	251.2	63,200 *	63.3	254.6	61,400													80
85	43.8	237.1	53,800 *	54.4	247.9	60,100	60.0	251.8	57,000													85
90	39.5	231.5	50,500 *	50.8	244.0	56,000	56.6	248.8	53,100													90
95	34.7	224.9	47,400 *	46.9	239.7	52,300	53.1	245.2	49,600	62.3	250.6	45,100										95
100	29.3	216.9	44,500 *	42.9	234.7	49,100	49.5	241.2	46,600	59.1	247.8	42,300										100
105	22.8	206.7	41,800 *	38.5	228.8	46,200	45.6	236.7	43,800	55.7	244.6	39,800										105
110	13.7	191.5	37,400 *	33.6	222.0	43,600	41.4	231.4	41,300	52.1	241.0	37,500										110
115				28.0	213.6	41,200	36.9	225.2	39,100	48.4	236.8	35,500	57.9	242.3	31,900							115
120				21.1	202.7	39,000	31.8	217.9	37,000	44.4	232.0	33,600	54.4	239.0	30,200							120
125				10.7	185.1	37,000	25.8	208.8	35,100	40.2	226.5	31,900	50.8	235.2	28,700							125
130							18.2	196.5	33,400	35.5	220.1	30,300	47.0	230.8	27,200							130
135										30.2	212.4	28,800	43.0	225.8	25,900	52.9	231.9	23,000				135
140										23.9	202.6	27,500	38.6	220.0	24,700	49.2	227.8	21,900				140
145										15.4	188.6	26,200	33.7	213.2	23,500	45.3	223.2	20,900				145
150													28.2	204.8	22,500	41.1	217.9	19,900				150
155													21.3	194.0	21,400	36.5	211.7	19,000	47.1	218.8	16,700	155
160													11.0	176.7	20,500	31.4	204.3	18,200	43.1	213.8	15,900	160
170																17.6	182.3	16,600	33.8	201.2	14,500	170
180																21.5	182.1	13,300	21.5	182.1	13,300	180



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 160 Ft. Boom, 110 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
45	73.0	273.1	67,200 *b																			45
50	70.3	271.4	65,700 *b																			50
55	67.5	269.5	63,500 *																			55
60	64.6	267.3	61,500 *																			60
65	61.7	264.7	59,400 *	69.6	269.7	65,900 *b																65
70	58.7	261.9	57,500 *	66.8	267.7	64,000 *																70
75	55.6	258.6	55,500 *	64.0	265.4	62,100 *																75
80	52.4	255.0	53,500 *	61.0	262.8	60,200 *	65.9	265.6	61,400													80
85	49.0	250.9	51,700 *	58.0	259.9	58,300 *	63.0	263.2	56,900													85
90	45.5	246.3	48,800 *	54.9	256.6	55,900	60.0	260.5	53,000													90
95	41.7	241.0	45,900 *	51.6	252.9	52,300	56.9	257.4	49,600													95
100	37.6	235.0	43,200 *	48.2	248.7	49,100	53.8	254.0	46,500	62.1	259.3	42,300										100
105	33.1	227.9	40,700 *	44.6	243.9	46,200	50.5	250.1	43,800	59.1	256.5	39,700										105
110	28.0	219.5	38,400 *	40.8	238.5	43,600	47.0	245.7	41,300	56.1	253.3	37,500										110
115	21.8	208.7	36,500 *	36.6	232.2	41,200	43.3	240.7	39,100	52.9	249.7	35,400										115
120	13.0	192.7	34,300 *	32.0	224.9	39,100	39.4	235.1	37,000	49.5	245.7	33,600										120
125				26.7	216.0	37,100	35.1	228.5	35,200	46.0	241.2	31,900	55.0	247.7	28,600							125
130				20.1	204.5	35,300	30.3	220.7	33,400	42.3	236.0	30,300	51.7	244.0	27,200							130
135				10.2	186.0	33,600	24.6	211.1	31,800	38.2	230.1	28,800	48.3	239.8	25,900							135
140							17.3	198.0	30,300	33.8	223.2	27,500	44.7	235.0	24,700							140
145										28.8	215.0	26,200	40.9	229.7	23,500	50.2	236.7	20,900				145
150										22.8	204.6	25,100	36.7	223.4	22,500	46.8	232.3	19,900				150
155										14.7	189.9	24,000	32.1	216.1	21,500	43.1	227.3	19,000				155
160													26.8	207.3	20,500	39.1	221.5	18,200				160
170													10.5	177.7	18,800	29.9	207.0	16,700	41.0	217.6	14,500	170
180																16.7	183.8	15,300	32.2	204.2	13,300	180
190																			20.5	184.0	12,200	190



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 160 Ft. Boom, 120 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
45	74.5	283.5	54,700 *b																			45
50	72.0	282.0	53,700 *b																			50
55	69.4	280.2	52,700 *																			55
60	66.9	278.2	51,800 *																			60
65	64.2	276.0	50,900 *																			65
70	61.5	273.4	49,100 *	68.9	278.5	53,500 *																70
75	58.8	270.5	47,400 *	66.3	276.5	52,800 *																75
80	56.0	267.3	45,600 *	63.6	274.1	51,200 *	68.0	276.5	52,800 *													80
85	53.0	263.8	44,000 *	61.0	271.5	49,500 *	65.4	274.3	52,100 *													85
90	50.0	259.8	42,400 *	58.2	268.6	47,700 *	62.7	271.9	50,500 *													90
95	46.8	255.3	40,900 *	55.3	265.3	46,000 *	60.0	269.2	48,900 *													95
100	43.4	250.4	39,500 *	52.4	261.6	44,400 *	57.2	266.1	46,200													100
105	39.8	244.7	38,200 *	49.3	257.6	42,800 *	54.3	262.7	43,400	62.0	267.9	39,300										105
110	35.9	238.3	36,700 *	46.1	253.0	41,300 *	51.3	258.9	41,000	59.2	265.1	37,100										110
115	31.6	230.8	34,800 *	42.6	247.9	39,900 *	48.2	254.7	38,700	56.4	262.0	35,000										115
120	26.7	221.9	33,000 *	39.0	242.1	38,600 *	44.9	250.0	36,700	53.5	258.5	33,200										120
125	20.8	210.5	31,500 *	35.0	235.5	36,900	41.4	244.6	34,800	50.4	254.6	31,500										125
130	12.5	193.8	30,300 *	30.6	227.7	35,100	37.7	238.6	33,100	47.3	250.2	29,900	55.4	256.4	26,800							130
135				25.5	218.4	33,400	33.6	231.6	31,600	43.9	245.3	28,500	52.4	252.8	25,500							135
140				19.3	206.2	31,800	29.0	223.3	30,100	40.4	239.8	27,200	49.4	248.7	24,300							140
145				9.7	186.9	30,400	23.6	213.2	28,700	36.5	233.5	25,900	46.1	244.2	23,100							145
150							16.6	199.5	27,400	32.3	226.2	24,800	42.7	239.1	22,100	51.1	245.5	19,500				150
155										27.5	217.5	23,700	39.1	233.3	21,100	48.0	241.3	18,600				155
160										21.8	206.6	22,700	35.1	226.7	20,200	44.7	236.5	17,800				160
170													25.7	209.6	18,500	37.4	225.0	16,300	46.2	232.1	14,100	170
180													10.0	178.6	17,000	28.6	209.6	14,900	39.2	221.3	12,900	180
190																16.0	185.2	13,700	30.8	207.0	11,800	190
200																			19.6	185.7	10,800	200



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 160 Ft. Boom, 130 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
45	75.7	293.9	51,200 *b																			45
50	73.4	292.5	50,300 *b																			50
55	71.1	290.9	49,500 *																			55
60	68.7	289.0	48,600 *																			60
65	66.3	287.0	47,000 *																			65
70	63.9	284.6	45,400 *	70.6	289.2	49,800 *																70
75	61.4	282.1	43,800 *	68.2	287.3	48,700 *																75
80	58.9	279.2	42,200 *	65.8	285.2	47,200 *																80
85	56.3	276.0	40,700 *	63.4	282.8	45,600 *	67.4	285.2	47,800 *													85
90	53.6	272.5	39,200 *	60.9	280.2	44,100 *	65.0	283.0	46,400 *													90
95	50.8	268.6	37,800 *	58.3	277.2	42,500 *	62.5	280.6	45,000 *													95
100	47.9	264.3	36,500 *	55.7	274.0	41,100 *	60.0	277.8	43,600 *													100
105	44.8	259.6	35,200 *	53.0	270.4	39,600 *	57.4	274.8	42,100 *													105
110	41.6	254.3	34,000 *	50.2	266.4	38,200 *	54.8	271.4	40,700 *	61.8	276.6	36,800										110
115	38.2	248.3	32,800 *	47.2	262.0	36,900 *	52.0	267.7	38,500	59.3	273.8	34,800										115
120	34.5	241.5	31,800 *	44.2	257.2	35,600 *	49.2	263.6	36,500	56.7	270.7	32,900										120
125	30.4	233.6	30,400 *	40.9	251.7	34,400 *	46.2	259.1	34,600	54.0	267.2	31,200										125
130	25.7	224.2	29,000 *	37.4	245.6	33,200 *	43.0	254.0	32,900	51.2	263.4	29,700										130
135	20.0	212.3	27,700 *	33.6	238.6	32,200 *	39.7	248.3	31,300	48.3	259.2	28,200	55.8	265.1	25,200							135
140	12.0	194.9	26,800 *	29.4	230.4	31,100 *	36.1	241.9	29,900	45.3	254.5	26,900	53.0	261.5	24,000							140
145				24.5	220.6	30,200 *	32.2	234.5	28,500	42.1	249.2	25,700	50.2	257.6	22,900							145
150				18.5	207.9	28,900	27.8	225.9	27,300	38.7	243.4	24,500	47.3	253.2	21,800							150
155				9.4	187.8	27,700	22.6	215.2	26,100	35.1	236.7	23,500	44.2	248.3	20,900	51.8	254.3	18,300				155
160							15.9	201.0	25,000	31.0	229.0	22,500	41.0	242.9	20,000	49.0	250.2	17,500				160
170										20.9	208.5	20,600	33.7	229.8	18,300	42.8	240.5	16,000				170
180													24.6	211.9	16,800	35.9	228.3	14,700	44.3	236.3	12,600	180
190													9.6	179.4	15,400	27.5	212.1	13,500	37.6	224.8	11,500	190
200																15.4	186.6	12,400	29.6	209.7	10,600	200
210																			18.8	187.4	9,700	210



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 160 Ft. Boom, 140 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
50	74.6	302.9	46,900 *b																			50
55	72.5	301.4	46,200 *																			55
60	70.3	299.7	44,900 *																			60
65	68.1	297.8	43,300 *																			65
70	65.9	295.7	41,700 *																			70
75	63.6	293.3	40,200 *	69.8	298.0	44,700 *																75
80	61.3	290.7	38,700 *	67.6	296.1	43,300 *																80
85	59.0	287.9	37,200 *	65.4	293.9	41,800 *																85
90	56.6	284.7	35,800 *	63.1	291.5	40,400 *	66.9	294.0	42,500 *													90
95	54.1	281.2	34,500 *	60.8	288.8	38,900 *	64.6	291.7	41,100 *													95
100	51.5	277.4	33,200 *	58.4	285.9	37,500 *	62.3	289.2	39,800 *													100
105	48.8	273.3	31,900 *	56.0	282.7	36,100 *	60.0	286.5	38,400 *													105
110	46.0	268.7	30,700 *	53.5	279.1	34,800 *	57.6	283.5	37,100 *													110
115	43.1	263.6	29,500 *	50.9	275.3	33,400 *	55.1	280.1	35,700 *	61.7	285.3	34,400										115
120	40.1	258.0	28,400 *	48.2	271.0	32,200 *	52.6	276.5	34,400 *	59.3	282.5	32,500										120
125	36.8	251.7	27,400 *	45.4	266.3	30,900 *	50.0	272.5	33,200 *	56.9	279.3	30,800										125
130	33.2	244.5	26,400 *	42.5	261.1	29,800 *	47.3	268.1	31,900 *	54.4	275.9	29,300										130
135	29.2	236.3	25,400 *	39.3	255.4	28,700 *	44.4	263.2	30,700 *	51.9	272.2	27,900										135
140	24.7	226.4	24,600 *	36.0	248.9	27,600 *	41.4	257.8	29,600	49.2	268.1	26,500	56.1	273.8	23,600							140
145	19.3	214.1	23,900 *	32.4	241.5	26,600 *	38.2	251.8	28,200	46.5	263.5	25,300	53.6	270.3	22,500							145
150	11.5	195.9	23,300 *	28.3	233.0	25,700 *	34.8	245.1	27,000	43.6	258.5	24,200	51.0	266.4	21,400							150
155				23.6	222.7	24,800 *	31.0	237.4	25,800	40.5	253.0	23,100	48.3	262.2	20,500							155
160				17.8	209.5	24,100 *	26.8	228.3	24,700	37.3	246.8	22,100	45.5	257.5	19,600	52.4	263.1	17,100				160
170							15.4	202.3	22,700	29.9	231.7	20,300	39.4	246.5	17,900	47.1	254.6	15,600				170
180										20.2	210.3	18,700	32.4	232.7	16,500	41.2	244.3	14,300				180
190													23.7	214.0	15,200	34.5	231.5	13,100	42.6	240.3	11,100	190
200													9.3	180.3	13,900	26.5	214.5	12,100	36.1	228.1	10,200	200
210																14.8	187.9	11,100	28.5	212.3	9,300	210
220																			18.1	189.1	8,500	220



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 160 Ft. Boom, 150 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
50	75.7	313.2	43,800 *																			50
55	73.7	311.8	43,000 *																			55
60	71.7	310.3	41,500 *																			60
65	69.6	308.5	40,000 *																			65
70	67.6	306.6	38,600 *																			70
75	65.5	304.4	37,100 *																			75
80	63.4	302.0	35,700 *	69.2	306.8	39,900 *																80
85	61.2	299.4	34,300 *	67.1	304.8	38,500 *																85
90	59.0	296.5	32,900 *	65.1	302.6	37,200 *																90
95	56.8	293.4	31,600 *	62.9	300.2	35,800 *	66.4	302.7	37,800 *													95
100	54.5	290.0	30,400 *	60.8	297.5	34,400 *	64.3	300.4	36,500 *													100
105	52.1	286.2	29,100 *	58.5	294.6	33,100 *	62.2	297.9	35,300 *													105
110	49.6	282.2	27,900 *	56.3	291.4	31,800 *	60.0	295.2	34,000 *													110
115	47.1	277.7	26,800 *	54.0	287.9	30,600 *	57.8	292.1	32,700 *													115
120	44.4	272.8	25,700 *	51.6	284.1	29,300 *	55.5	288.8	31,500 *	61.6	293.9	32,400										120
125	41.6	267.5	24,700 *	49.1	279.9	28,100 *	53.1	285.2	30,200 *	59.4	291.1	30,700										125
130	38.6	261.6	23,700 *	46.5	275.4	27,000 *	50.7	281.3	29,000 *	57.1	288.0	29,200										130
135	35.5	254.9	22,700 *	43.8	270.4	25,900 *	48.2	277.1	27,900 *	54.8	284.6	27,800										135
140	32.0	247.4	21,800 *	41.0	264.9	24,900 *	45.6	272.4	26,800 *	52.5	281.0	26,400										140
145	28.2	238.8	21,000 *	38.0	258.9	23,900 *	42.8	267.2	25,700 *	50.0	276.9	25,200	56.3	282.5	22,300							145
150	23.9	228.6	20,200 *	34.7	252.1	22,900 *	39.9	261.6	24,700 *	47.5	272.6	24,100	54.0	279.0	21,300							150
155	18.6	215.7	19,500 *	31.2	244.4	22,000 *	36.9	255.2	23,700 *	44.8	267.8	23,000	51.6	275.2	20,400							155
160	11.2	196.9	18,900 *	27.3	235.4	21,200 *	33.6	248.2	22,700 *	42.0	262.5	22,000	49.1	271.1	19,500							160
170				17.2	211.0	19,700 *	25.8	230.6	21,000 *	36.0	250.1	20,300	43.9	261.6	17,800	50.5	267.9	15,500				170
180							14.8	203.7	19,600 *	28.8	234.4	18,700	38.0	250.0	16,400	45.4	258.9	14,200				180
190										19.5	212.1	17,200	31.3	235.6	15,100	39.7	248.0	13,000	46.6	254.5	11,000	190
200													22.9	216.1	13,900	33.3	234.5	12,000	41.1	244.1	10,100	200
210													9.0	181.1	12,800	25.5	216.8	11,000	34.9	231.3	9,200	210
220																14.3	189.2	10,100	27.5	214.8	8,500	220
230																			17.5	190.6	7,700	230



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 160 Ft. Boom, 160 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
55	74.7	322.2	39,600 *																			55
60	72.9	320.8	38,100 *																			60
65	71.0	319.1	36,700 *																			65
70	69.1	317.3	35,300 *																			70
75	67.1	315.3	33,900 *																			75
80	65.2	313.1	32,600 *	70.6	317.5	36,400 *																80
85	63.2	310.7	31,200 *	68.6	315.6	35,100 *																85
90	61.2	308.1	29,900 *	66.7	313.6	33,900 *																90
95	59.1	305.2	28,600 *	64.7	311.3	32,600 *	68.0	313.6	34,400 *													95
100	57.0	302.1	27,400 *	62.7	308.8	31,300 *	66.0	311.4	33,200 *													100
105	54.8	298.7	26,200 *	60.7	306.2	30,000 *	64.1	309.1	32,000 *													105
110	52.6	295.0	25,000 *	58.6	303.2	28,700 *	62.0	306.6	30,800 *													110
115	50.3	291.0	23,900 *	56.5	300.1	27,500 *	60.0	303.8	29,600 *													115
120	47.9	286.7	22,900 *	54.3	296.6	26,300 *	57.9	300.8	28,400 *													120
125	45.5	282.0	21,800 *	52.1	292.9	25,200 *	55.8	297.5	27,200 *	61.5	302.6	30,000 *										125
130	42.9	276.9	20,800 *	49.8	288.8	24,000 *	53.6	294.0	26,000 *	59.4	299.8	28,800										130
135	40.2	271.2	19,900 *	47.4	284.4	23,000 *	51.3	290.1	24,900 *	57.3	296.7	27,400										135
140	37.4	265.0	19,000 *	44.9	279.6	21,900 *	49.0	286.0	23,800 *	55.2	293.3	26,100										140
145	34.3	258.1	18,100 *	42.3	274.4	20,900 *	46.6	281.4	22,700 *	52.9	289.7	24,900										145
150	31.0	250.3	17,300 *	39.6	268.6	20,000 *	44.0	276.5	21,700 *	50.7	285.8	23,700	56.6	291.2	20,900							150
155	27.3	241.3	16,600 *	36.7	262.2	19,100 *	41.4	271.1	20,700 *	48.3	281.5	22,700	54.4	287.7	20,000							155
160	23.1	230.7	15,900 *	33.6	255.1	18,200 *	38.6	265.1	19,800 *	45.9	276.9	21,700	52.2	284.0	19,100							160
170	10.8	197.9	14,700 *	26.4	237.8	16,700 *	32.5	251.1	18,100 *	40.6	266.2	19,900	47.5	275.6	17,500							170
180				16.7	212.5	15,300 *	25.0	232.9	16,500 *	34.8	253.3	18,300	42.4	265.5	16,000	48.8	272.6	13,800				180
190							14.4	204.9	15,200 *	27.9	236.9	16,900	36.8	253.4	14,800	43.9	263.0	12,600				190
200										18.9	213.7	15,600	30.3	238.3	13,600	38.4	251.6	11,600	45.0	258.7	9,700	200
210													22.2	218.0	12,500	32.2	237.5	10,700	39.7	247.8	8,800	210
220													8.7	181.8	11,500	24.7	219.0	9,800	33.7	234.4	8,100	220
230																13.9	190.5	9,000	26.6	217.2	7,400	230
240																16.9	192.1	6,700	16.9	192.1	6,700	240





# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 160 Ft. Boom, 170 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
55	75.6	332.6	36,200 *																			55
60	73.9	331.2	35,200 *																			60
65	72.1	329.7	33,900 *																			65
70	70.3	328.0	32,600 *																			70
75	68.5	326.1	31,300 *																			75
80	66.7	324.1	30,000 *																			80
85	64.9	321.8	28,700 *	70.0	326.3	32,300 *																85
90	63.0	319.4	27,500 *	68.2	324.4	31,100 *																90
95	61.1	316.7	26,200 *	66.3	322.3	29,900 *																95
100	59.2	313.8	25,000 *	64.5	320.0	28,700 *	67.5	322.3	30,400 *													100
105	57.2	310.7	23,900 *	62.6	317.5	27,500 *	65.7	320.2	29,300 *													105
110	55.1	307.4	22,800 *	60.7	314.8	26,300 *	63.8	317.8	28,100 *													110
115	53.1	303.8	21,700 *	58.7	311.9	25,100 *	61.9	315.2	27,000 *													115
120	50.9	299.9	20,700 *	56.7	308.7	24,000 *	60.0	312.5	25,900 *													120
125	48.7	295.6	19,700 *	54.7	305.3	22,800 *	58.0	309.5	24,700 *													125
130	46.4	291.1	18,700 *	52.6	301.6	21,800 *	56.0	306.2	23,600 *	61.4	311.3	26,300 *										130
135	44.1	286.1	17,800 *	50.4	297.7	20,700 *	54.0	302.7	22,500 *	59.4	308.4	25,300 *										135
140	41.6	280.7	16,900 *	48.2	293.4	19,700 *	51.9	298.9	21,500 *	57.5	305.4	24,200 *										140
145	39.0	274.8	16,100 *	45.9	288.7	18,800 *	49.7	294.9	20,500 *	55.4	302.0	23,200 *										145
150	36.2	268.3	15,300 *	43.5	283.7	17,800 *	47.4	290.4	19,500 *	53.4	298.5	22,200 *										150
155	33.3	261.1	14,500 *	41.0	278.2	17,000 *	45.1	285.7	18,500 *	51.2	294.6	21,200 *	56.8	299.9	19,700							155
160	30.0	253.0	13,800 *	38.4	272.1	16,100 *	42.7	280.5	17,600 *	49.1	290.4	20,200 *	54.7	296.4	18,800							160
170	22.4	232.7	12,300 *	32.6	258.1	14,600 *	37.4	268.6	15,900 *	44.4	281.0	18,400 *	50.5	288.8	17,200							170
180	10.5	198.8	10,800 *	25.6	240.1	13,100 *	31.5	254.0	14,400 *	39.4	269.9	16,600 *	46.0	279.9	15,800	51.7	285.6	13,500				180
190				16.2	214.0	11,400 *	24.2	235.1	12,800 *	33.7	256.4	15,000 *	41.1	269.3	14,500	47.3	277.0	12,400				190
200							13.9	206.2	11,200 *	27.0	239.3	13,600 *	35.6	256.7	13,300	42.5	267.0	11,300				200
210										18.3	215.4	11,800 *	29.4	241.0	12,300	37.2	255.0	10,400	43.6	262.8	8,600	210
220													21.5	220.0	11,400	31.2	240.3	9,600	38.5	251.3	7,800	220
230													8.4	182.6	10,400	24.0	221.2	8,800	32.7	237.4	7,100	230
240																13.4	191.7	8,000	25.8	219.5	6,500	240
250																			16.4	193.6	5,900	250



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 170 Ft. Boom, 70 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
50	58.3	237.4	89,400 *b																			50
55	53.3	234.0	86,200 *b																			55
60	48.0	229.9	83,300 *b																			60
65	42.2	224.9	77,600 *	58.0	235.9	84,200 b																65
70	35.7	218.8	71,100 *	53.1	232.5	76,800 b	61.6	236.7	72,800 b													70
75	28.0	210.7	65,500 *	47.8	228.4	70,500	56.9	233.7	66,800 b													75
80	17.3	198.8	55,100 *	42.0	223.3	65,100	51.8	230.1	61,700 b													80
85				35.4	217.1	60,400	46.4	225.8	57,200	61.1	233.0	52,000 b										85
90				27.6	208.9	56,200	40.5	220.5	53,300	56.3	229.9	48,500 b										90
95				16.7	196.6	52,500	33.7	213.9	49,900	51.2	226.3	45,300 b										95
100							25.3	205.1	46,800	45.8	221.9	42,500										100
105							12.8	190.6	43,900	39.7	216.4	40,000	55.4	224.7	36,000 b							105
110										32.8	209.6	37,700	50.3	220.9	33,900 b							110
115										24.2	200.4	35,600	44.7	216.3	32,100							115
120										10.5	184.5	33,600	38.6	210.7	30,400							120
125													31.4	203.5	28,800	48.8	213.9	25,600				125
130													22.3	193.7	27,300	43.1	209.0	24,300				130
135													4.9	173.0	25,800	36.7	203.0	23,100				135
140																29.2	195.3	22,000	46.7	205.1	19,300	140
145																19.2	184.2	20,900	40.7	199.8	18,400	145
150																			34.0	193.3	17,500	150
155																			25.7	184.6	16,700	155
160																			13.6	170.6	15,900	160



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 170 Ft. Boom, 80 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
50	62.6	248.9	82,800 *b																			50
55	58.5	246.1	79,700 *b																			55
60	54.2	242.8	76,800 *	66.4	249.8	86,200 *b																60
65	49.6	238.8	73,900 *	62.4	247.4	83,800 b																65
70	44.7	234.2	68,900 *	58.3	244.6	76,400 b	65.4	247.9	72,400 b													70
75	39.4	228.7	64,200 *	54.0	241.2	70,200	61.4	245.4	66,400 b													75
80	33.4	221.9	59,900 *	49.4	237.3	64,800	57.3	242.4	61,300 b													80
85	26.1	213.1	56,000 *	44.5	232.6	60,100	52.9	238.9	56,900													85
90	16.2	200.2	48,300 *	39.1	227.0	56,000	48.3	234.8	53,000	61.0	241.6	48,000 b										90
95				33.1	220.2	52,400	43.3	229.9	49,600	56.8	238.6	44,900 b										95
100				25.8	211.3	49,100	37.7	224.1	46,500	52.4	235.1	42,100										100
105				15.6	198.1	46,200	31.4	216.8	43,800	47.7	230.9	39,600										105
110							23.7	207.2	41,200	42.7	225.9	37,400	56.0	233.4	33,500							110
115							12.0	191.7	38,900	37.1	219.9	35,300	51.6	229.7	31,600							115
120										30.6	212.5	33,400	46.8	225.4	30,000							120
125										22.7	202.5	31,700	41.7	220.3	28,400							125
130										9.8	185.3	30,000	36.0	214.0	27,000	50.3	222.7	23,900				130
135													29.3	206.2	25,700	45.5	218.2	22,700				135
140													20.9	195.6	24,400	40.2	212.8	21,600				140
145													4.6	173.5	23,200	34.3	206.2	20,600				145
150																27.3	197.8	19,600	43.5	209.2	17,100	150
155																17.9	185.8	18,700	38.0	203.4	16,300	155
160																			31.7	196.2	15,500	160
170																			12.7	171.7	14,100	170



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 170 Ft. Boom, 90 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
45	69.3	262.1	76,700 *b																			45
50	65.9	260.0	74,800 *b																			50
55	62.3	257.6	72,100 *b																			55
60	58.7	254.8	69,400 *	69.1	260.6	78,200 *b																60
65	54.8	251.5	67,000 *	65.7	258.5	76,100 *b																65
70	50.9	247.7	64,700 *	62.1	256.1	73,600 *b																70
75	46.6	243.3	61,500 *	58.5	253.3	70,000	64.8	256.6	66,200 b													75
80	42.1	238.2	57,600 *	54.7	250.0	64,600	61.3	254.0	61,100 b													80
85	37.1	232.1	53,900 *	50.7	246.1	59,900	57.6	251.1	56,700													85
90	31.4	224.8	50,500 *	46.4	241.7	55,900	53.7	247.6	52,800													90
95	24.6	215.4	47,600 *	41.8	236.6	52,200	49.7	243.7	49,400	60.9	250.3	44,600 b										95
100	15.3	201.6	42,900 *	36.8	230.5	49,000	45.3	239.1	46,300	57.1	247.3	41,900										100
105				31.1	223.0	46,100	40.7	233.7	43,600	53.3	243.8	39,400										105
110				24.3	213.5	43,500	35.5	227.4	41,100	49.2	239.8	37,100										110
115				14.7	199.4	41,100	29.6	219.5	38,900	44.8	235.1	35,100	56.4	242.1	31,400							115
120							22.3	209.3	36,800	40.1	229.7	33,300	52.5	238.5	29,700							120
125							11.3	192.7	34,900	34.9	223.2	31,600	48.4	234.4	28,200							125
130										28.9	215.1	30,000	44.0	229.6	26,800							130
135										21.3	204.5	28,500	39.2	223.9	25,500	51.4	231.6	22,400				135
140										9.3	186.2	27,100	33.9	217.2	24,200	47.2	227.3	21,400				140
145													27.6	208.8	23,100	42.7	222.3	20,300				145
150													19.7	197.4	22,000	37.8	216.3	19,400				150
155													4.3	173.9	21,000	32.2	209.2	18,500	45.5	218.4	16,000	155
160																25.7	200.2	17,700	40.9	213.1	15,300	160
170																			29.9	199.0	14,000	170
180																			11.9	172.8	12,700	180



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 170 Ft. Boom, 100 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
45	71.4	272.7	70,700 *b																			45
50	68.4	270.9	69,800 *b																			50
55	65.3	268.7	67,100 *b																			55
60	62.1	266.3	64,500 *																			60
65	58.8	263.4	62,100 *	68.3	269.4	70,700 *b																65
70	55.4	260.2	59,800 *	65.1	267.3	68,200 *b																70
75	51.8	256.5	57,600 *	61.9	264.8	65,800 *	67.5	267.5	65,800 b													75
80	48.1	252.3	55,100 *	58.6	261.9	63,500 *	64.4	265.3	60,700													80
85	44.1	247.5	51,800 *	55.2	258.7	59,600	61.1	262.7	56,300													85
90	39.8	241.9	48,600 *	51.6	254.9	55,500	57.8	259.7	52,400													90
95	35.1	235.4	45,700 *	47.9	250.7	51,900	54.4	256.4	49,000													95
100	29.8	227.5	43,000 *	43.9	245.9	48,700	50.8	252.5	46,000	60.8	259.0	41,400										100
105	23.3	217.5	40,500 *	39.6	240.3	45,900	46.9	248.2	43,300	57.4	256.0	39,000										105
110	14.5	202.9	38,200 *	34.9	233.7	43,300	42.9	243.2	40,800	54.0	252.6	36,700										110
115				29.5	225.7	40,900	38.5	237.3	38,600	50.3	248.7	34,700										115
120				23.0	215.6	38,800	33.6	230.5	36,600	46.5	244.2	32,900	56.8	250.7	29,300							120
125				14.0	200.6	36,700	28.0	222.1	34,700	42.4	239.1	31,200	53.3	247.2	27,700							125
130							21.1	211.2	33,000	38.0	233.2	29,700	49.7	243.3	26,300							130
135							10.7	193.6	31,300	33.0	226.2	28,200	45.8	238.7	25,100							135
140										27.3	217.6	26,900	41.6	233.5	23,900	52.3	240.3	20,900				140
145										20.2	206.3	25,600	37.1	227.4	22,800	48.6	236.2	19,900				145
150										8.8	187.0	24,400	32.1	220.1	21,700	44.7	231.5	19,000				150
155													26.2	211.2	20,700	40.4	226.0	18,100				155
160													18.7	199.0	19,800	35.8	219.7	17,300	47.1	227.4	14,900	160
170																24.3	202.4	15,800	38.7	216.7	13,600	170
180																			28.3	201.6	12,400	180
190																			11.3	173.8	11,200	190



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 170 Ft. Boom, 110 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
45	73.2	283.2	57,300 *b																			45
50	70.4	281.5	56,200 *b																			50
55	67.7	279.6	55,100 *b																			55
60	64.8	277.4	54,100 *																			60
65	61.9	274.9	53,200 *	70.3	280.1	57,200 *b																65
70	58.9	272.1	52,300 *	67.5	278.2	56,500 *																70
75	55.8	268.9	51,000 *	64.7	276.0	55,700 *																75
80	52.6	265.3	49,300 *	61.8	273.4	55,000 *	66.8	276.2	55,900 *													80
85	49.2	261.2	47,600 *	58.8	270.6	53,600 *	64.0	273.9	55,400 *													85
90	45.7	256.6	46,100 *	55.7	267.4	51,900 *	61.0	271.3	52,400													90
95	41.9	251.4	43,500 *	52.4	263.7	50,200 *	58.0	268.4	49,000													95
100	37.9	245.4	41,100 *	49.1	259.6	48,500 *	54.9	265.1	45,900													100
105	33.4	238.5	38,900 *	45.5	255.0	45,900	51.6	261.4	43,200	60.7	267.6	38,900										105
110	28.3	230.1	36,800 *	41.8	249.8	43,300	48.2	257.1	40,800	57.7	264.6	36,700										110
115	22.2	219.5	35,000 *	37.7	243.8	40,900	44.6	252.4	38,600	54.5	261.3	34,700										115
120	13.8	204.2	33,700 *	33.2	236.8	38,800	40.8	247.0	36,600	51.3	257.5	32,900										120
125				28.1	228.3	36,800	36.6	240.7	34,700	47.8	253.2	31,200	57.1	259.4	27,700							125
130				21.9	217.6	35,000	32.0	233.4	33,000	44.2	248.4	29,600	53.9	256.0	26,300							130
135				13.3	201.8	33,300	26.7	224.5	31,400	40.4	242.9	28,200	50.7	252.1	25,000							135
140							20.2	213.0	30,000	36.1	236.6	26,900	47.2	247.8	23,800							140
145							10.2	194.6	28,600	31.5	229.1	25,700	43.5	242.8	22,700							145
150										26.0	220.0	24,500	39.6	237.2	21,700	49.7	245.1	19,000				150
155										19.3	208.0	23,400	35.3	230.7	20,800	46.2	240.6	18,100				155
160										8.4	187.7	22,400	30.5	222.9	19,900	42.5	235.5	17,300				160
170													17.8	200.6	18,200	34.1	222.8	15,800	44.8	231.7	13,500	170
180																23.2	204.5	14,500	36.8	220.1	12,400	180
190																			27.0	204.0	11,300	190
200																			10.8	174.8	10,300	200



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 170 Ft. Boom, 120 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
45	74.6	293.6	53,800 *b																			45
50	72.1	292.1	52,800 *b																			50
55	69.6	290.4	51,900 *																			55
60	67.0	288.4	51,000 *																			60
65	64.4	286.1	50,200 *																			65
70	61.7	283.6	48,900 *	69.5	288.9	52,700 *																70
75	59.0	280.7	47,300 *	66.9	286.9	52,100 *																75
80	56.2	277.6	45,600 *	64.3	284.7	51,300 *																80
85	53.2	274.0	44,000 *	61.6	282.1	49,600 *	66.3	285.0	51,600 *													85
90	50.2	270.1	42,400 *	58.9	279.2	48,000 *	63.6	282.6	50,800 *													90
95	47.0	265.7	40,900 *	56.0	276.0	46,300 *	61.0	280.0	48,600													95
100	43.7	260.7	39,500 *	53.1	272.5	44,700 *	58.2	277.1	45,600													100
105	40.1	255.1	37,500 *	50.1	268.5	43,100 *	55.3	273.8	42,900													105
110	36.2	248.8	35,500 *	46.9	264.1	41,700 *	52.4	270.1	40,500	60.6	276.3	36,300										110
115	32.0	241.4	33,700 *	43.5	259.1	40,300 *	49.3	266.1	38,200	57.9	273.3	34,300										115
120	27.1	232.6	32,100 *	39.9	253.5	38,500	46.1	261.5	36,200	55.0	270.0	32,500										120
125	21.3	221.4	30,600 *	36.0	247.1	36,600	42.6	256.4	34,400	52.0	266.3	30,800										125
130	13.2	205.3	29,500 *	31.7	239.7	34,800	39.0	250.6	32,700	48.9	262.2	29,300	57.3	268.1	25,900							130
135				26.9	230.8	33,100	35.0	244.0	31,200	45.7	257.6	27,900	54.5	264.7	24,600							135
140				21.0	219.5	31,600	30.6	236.2	29,700	42.2	252.4	26,500	51.5	260.9	23,400							140
145				12.7	203.0	30,100	25.6	226.9	28,400	38.6	246.5	25,300	48.4	256.7	22,300							145
150							19.3	214.7	27,100	34.6	239.8	24,200	45.1	252.0	21,300							150
155							9.8	195.4	25,900	30.1	231.9	23,100	41.6	246.7	20,400	50.6	254.0	17,700				155
160										24.9	222.3	22,100	37.9	240.7	19,500	47.5	249.6	16,900				160
170										8.0	188.4	20,300	29.2	225.6	17,900	40.6	239.3	15,400				170
180													17.0	202.2	16,400	32.6	225.8	14,200	42.8	235.7	12,000	180
190																22.2	206.5	13,000	35.2	223.3	10,900	190
200																			25.8	206.4	10,000	200
210																			10.3	175.7	9,100	210



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 170 Ft. Boom, 130 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
45	75.8	303.9	50,400 *b																			45
50	73.5	302.6	49,500 *b																			50
55	71.2	301.0	48,700 *																			55
60	68.9	299.2	47,900 *																			60
65	66.5	297.1	46,800 *																			65
70	64.1	294.8	45,200 *																			70
75	61.6	292.2	43,600 *	68.8	297.7	48,600 *																75
80	59.1	289.4	42,100 *	66.4	295.7	47,200 *																80
85	56.5	286.2	40,600 *	64.0	293.3	45,700 *																85
90	53.8	282.8	39,200 *	61.5	290.8	44,200 *	65.8	293.7	46,600 *													90
95	51.0	278.9	37,800 *	59.0	287.9	42,800 *	63.4	291.3	45,200 *													95
100	48.1	274.6	36,500 *	56.3	284.7	41,300 *	60.9	288.7	43,900 *													100
105	45.1	269.9	35,300 *	53.7	281.2	39,900 *	58.3	285.7	42,500 *													105
110	41.9	264.6	34,100 *	50.9	277.4	38,500 *	55.7	282.5	40,200 *													110
115	38.4	258.7	32,600 *	48.0	273.1	37,200 *	53.0	278.9	38,000	60.6	284.9	34,000										115
120	34.7	252.0	31,000 *	44.9	268.3	35,900 *	50.2	274.9	36,000	58.0	282.0	32,200										120
125	30.7	244.2	29,500 *	41.7	263.0	34,700 *	47.2	270.5	34,200	55.4	278.7	30,500										125
130	26.0	234.9	28,200 *	38.3	257.1	33,600 *	44.2	265.7	32,500	52.7	275.1	29,000										130
135	20.4	223.3	27,000 *	34.6	250.3	32,500 *	40.9	260.2	30,900	49.8	271.1	27,600	57.6	276.8	24,300							135
140	12.7	206.5	26,100 *	30.5	242.4	31,400	37.4	254.1	29,500	46.9	266.6	26,300	54.9	273.4	23,100							140
145				25.8	233.1	30,000	33.6	247.1	28,200	43.8	261.7	25,100	52.2	269.7	22,100							145
150				20.1	221.3	28,700	29.4	238.9	26,900	40.5	256.2	24,000	49.3	265.6	21,100							150
155				12.2	204.1	27,400	24.5	229.1	25,800	37.0	249.9	22,900	46.3	261.1	20,100							155
160							18.5	216.4	24,700	33.2	242.8	21,900	43.2	256.1	19,200	51.4	262.8	16,600				160
170										23.9	224.4	20,100	36.3	244.0	17,600	45.5	253.9	15,200				170
180										7.7	189.1	18,500	28.0	228.2	16,200	38.9	242.9	13,900	47.4	249.8	11,700	180
190													16.4	203.6	14,900	31.3	228.7	12,800	41.0	239.5	10,700	190
200																21.3	208.4	11,700	33.8	226.5	9,700	200
210																			24.8	208.6	8,900	210
220																			9.9	176.6	8,100	220





# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 170 Ft. Boom, 140 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
50	74.8	313.0	46,200 *b																			50
55	72.6	311.5	45,400 *																			55
60	70.5	309.8	44,600 *																			60
65	68.3	307.9	43,100 *																			65
70	66.1	305.8	41,600 *																			70
75	63.8	303.5	40,100 *	70.4	308.4	44,700 *																75
80	61.5	300.9	38,600 *	68.2	306.5	43,300 *																80
85	59.1	298.1	37,200 *	66.0	304.4	41,900 *																85
90	56.7	294.9	35,800 *	63.7	302.0	40,500 *	67.6	304.6	42,500 *													90
95	54.2	291.5	34,500 *	61.4	299.4	39,100 *	65.4	302.4	41,300 *													95
100	51.7	287.7	33,200 *	59.0	296.6	37,700 *	63.1	300.0	40,100 *													100
105	49.0	283.6	32,000 *	56.6	293.4	36,400 *	60.8	297.3	38,700 *													105
110	46.2	279.0	30,700 *	54.1	290.0	35,000 *	58.4	294.4	37,400 *													110
115	43.3	274.0	29,600 *	51.6	286.2	33,800 *	56.0	291.2	36,200 *	62.9	296.3	33,600										115
120	40.3	268.4	28,500 *	48.9	282.0	32,500 *	53.5	287.6	34,900 *	60.6	293.6	31,800										120
125	37.0	262.1	27,500 *	46.1	277.4	31,300 *	50.9	283.8	33,600 *	58.2	290.6	30,100										125
130	33.4	255.0	26,500 *	43.2	272.4	30,100 *	48.2	279.5	32,200	55.7	287.4	28,600										130
135	29.5	246.9	25,600 *	40.1	266.8	29,000 *	45.4	274.8	30,600	53.2	283.8	27,200										135
140	25.1	237.2	24,700 *	36.8	260.5	27,900 *	42.5	269.6	29,200	50.6	279.9	25,900	57.7	285.4	22,700							140
145	19.7	225.0	23,900 *	33.3	253.3	26,900 *	39.3	263.9	27,900	47.9	275.6	24,700	55.3	282.1	21,600							145
150	12.2	207.6	23,200 *	29.3	245.1	26,000 *	36.0	257.4	26,600	45.1	270.9	23,600	52.7	278.5	20,600							150
155				24.8	235.3	25,100 *	32.4	250.0	25,500	42.1	265.6	22,600	50.1	274.5	19,700							155
160				19.4	223.0	24,300 *	28.3	241.5	24,400	39.0	259.8	21,600	47.4	270.1	18,800							160
170							17.8	218.0	22,400	31.9	245.7	19,800	41.6	259.9	17,200	49.4	267.5	14,700				170
180										23.0	226.5	18,200	35.0	247.3	15,800	43.8	258.0	13,500				180
190										7.4	189.8	16,800	27.0	230.6	14,600	37.5	246.4	12,400	45.5	254.1	10,200	190
200													15.8	205.1	13,400	30.1	231.4	11,300	39.5	243.2	9,300	200
210																20.5	210.3	10,400	32.5	229.4	8,500	210
220																			23.8	210.8	7,800	220
230																			9.6	177.4	7,000	230



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 170 Ft. Boom, 150 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
50	75.8	323.3	43,100 *																			50
55	73.8	321.9	42,400 *																			55
60	71.8	320.4	41,200 *																			60
65	69.8	318.7	39,800 *																			65
70	67.7	316.7	38,400 *																			70
75	65.7	314.6	37,000 *																			75
80	63.5	312.2	35,600 *	69.7	317.2	39,900 *																80
85	61.4	309.6	34,300 *	67.6	315.3	38,600 *																85
90	59.2	306.7	32,900 *	65.6	313.1	37,300 *																90
95	56.9	303.6	31,600 *	63.4	310.7	36,000 *	67.1	313.3	37,900 *													95
100	54.6	300.2	30,400 *	61.3	308.1	34,700 *	65.1	311.1	36,700 *													100
105	52.3	296.5	29,200 *	59.1	305.2	33,400 *	62.9	308.7	35,500 *													105
110	49.8	292.5	28,000 *	56.8	302.1	32,100 *	60.8	306.0	34,300 *													110
115	47.3	288.0	26,900 *	54.5	298.7	30,900 *	58.5	303.1	33,100 *													115
120	44.6	283.2	25,800 *	52.1	295.0	29,600 *	56.3	299.9	31,900 *	62.7	305.0	31,700										120
125	41.8	277.9	24,800 *	49.7	290.9	28,500 *	54.0	296.4	30,700 *	60.5	302.3	30,000										125
130	38.9	272.0	23,800 *	47.1	286.5	27,300 *	51.6	292.6	29,500 *	58.3	299.3	28,500										130
135	35.7	265.4	22,800 *	44.5	281.6	26,200 *	49.1	288.4	28,300 *	56.0	296.1	27,100										135
140	32.3	258.0	21,900 *	41.7	276.3	25,200 *	46.5	283.9	27,200 *	53.7	292.6	25,800										140
145	28.5	249.5	21,100 *	38.7	270.3	24,200 *	43.8	278.9	26,100 *	51.3	288.7	24,600	57.9	294.1	21,500							145
150	24.2	239.4	20,300 *	35.5	263.7	23,200 *	41.0	273.4	25,100 *	48.8	284.5	23,500	55.6	290.8	20,500							150
155	19.0	226.7	19,600 *	32.1	256.3	22,300 *	38.0	267.4	24,100 *	46.2	280.0	22,500	53.3	287.2	19,600							155
160	11.8	208.6	19,000 *	28.3	247.7	21,400 *	34.7	260.6	23,100 *	43.5	274.9	21,500	50.8	283.3	18,700							160
170				18.7	224.7	19,900 *	27.3	243.9	21,400 *	37.6	263.2	19,700	45.7	274.4	17,200	52.6	280.3	14,600				170
180							17.2	219.5	19,900 *	30.8	248.5	18,200	40.1	263.7	15,800	47.6	272.0	13,400				180
190										22.3	228.5	16,800	33.7	250.4	14,500	42.2	262.0	12,300				190
200										7.2	190.4	15,500	26.1	233.0	13,400	36.2	249.7	11,300	43.9	258.2	9,200	200
210													15.2	206.4	12,300	29.1	234.1	10,400	38.1	246.7	8,400	210
220																19.8	212.0	9,500	31.4	232.3	7,700	220
230																			23.0	212.8	7,000	230
240																			9.2	178.3	6,400	240



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 170 Ft. Boom, 160 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
55	74.8	332.3	39,300 *																			55
60	73.0	330.9	37,900 *																			60
65	71.1	329.3	36,500 *																			65
70	69.2	327.5	35,200 *																			70
75	67.3	325.5	33,800 *																			75
80	65.3	323.3	32,500 *	71.0	327.8	36,500 *																80
85	63.3	320.9	31,200 *	69.1	326.0	35,200 *																85
90	61.3	318.2	29,900 *	67.2	324.0	34,000 *																90
95	59.2	315.4	28,700 *	65.2	321.8	32,700 *																95
100	57.1	312.3	27,400 *	63.2	319.4	31,500 *	66.7	322.1	33,400 *													100
105	55.0	308.9	26,300 *	61.2	316.8	30,200 *	64.7	319.8	32,200 *													105
110	52.8	305.3	25,100 *	59.1	313.9	29,000 *	62.7	317.3	31,100 *													110
115	50.5	301.3	24,000 *	57.0	310.8	27,800 *	60.7	314.6	29,900 *													115
120	48.1	297.0	22,900 *	54.9	307.4	26,600 *	58.6	311.7	28,700 *													120
125	45.7	292.3	21,900 *	52.7	303.7	25,500 *	56.5	308.5	27,600 *	62.5	313.6	29,600										125
130	43.1	287.2	20,900 *	50.4	299.8	24,400 *	54.3	305.1	26,400 *	60.5	310.9	28,100										130
135	40.4	281.6	20,000 *	48.0	295.4	23,300 *	52.1	301.4	25,300 *	58.4	308.0	26,700										135
140	37.6	275.4	19,100 *	45.5	290.7	22,200 *	49.8	297.3	24,200 *	56.3	304.8	25,400										140
145	34.5	268.6	18,200 *	43.0	285.6	21,200 *	47.4	292.9	23,200 *	54.1	301.3	24,200										145
150	31.2	260.8	17,400 *	40.3	280.0	20,300 *	44.9	288.1	22,100 *	51.9	297.5	23,100	58.0	302.8	20,100							150
155	27.6	252.0	16,700 *	37.4	273.8	19,400 *	42.3	282.9	21,100 *	49.5	293.4	22,100	55.9	299.5	19,200							155
160	23.4	241.5	16,000 *	34.4	266.9	18,500 *	39.6	277.1	20,200 *	47.1	289.0	21,200	53.7	296.0	18,300							160
170	11.4	209.6	14,800 *	27.4	250.2	16,900 *	33.6	263.6	18,400 *	42.0	278.8	19,400	49.1	288.0	16,800							170
180				18.1	226.3	15,500 *	26.4	246.3	16,800 *	36.4	266.6	17,800	44.2	278.6	15,400	50.8	285.2	13,000				180
190							16.7	221.0	15,500 *	29.8	251.2	16,500	38.8	267.2	14,100	46.0	276.3	11,900				190
200										21.5	230.4	15,200	32.6	253.3	13,000	40.8	265.7	10,900	47.5	272.2	8,800	200
210										6.9	191.0	14,000	25.2	235.2	12,000	35.0	252.9	10,000	42.5	262.2	8,000	210
220													14.7	207.7	11,000	28.1	236.6	9,200	36.8	250.1	7,300	220
230																19.2	213.8	8,400	30.4	235.0	6,600	230
240																			22.3	214.8	6,000	240
250																			9.0	179.1	5,400	250



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 170 Ft. Boom, 170 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
55	75.8	342.7	35,600 *																			55
60	74.0	341.3	35,000 *																			60
65	72.3	339.8	33,700 *																			65
70	70.5	338.1	32,400 *																			70
75	68.7	336.2	31,200 *																			75
80	66.9	334.2	29,900 *																			80
85	65.0	332.0	28,700 *	70.4	336.7	32,400 *																85
90	63.1	329.5	27,400 *	68.6	334.8	31,200 *																90
95	61.2	326.9	26,300 *	66.8	332.7	30,000 *																95
100	59.3	324.0	25,100 *	64.9	330.5	28,800 *																100
105	57.3	321.0	23,900 *	63.0	328.1	27,700 *	66.3	330.8	29,500 *													105
110	55.3	317.6	22,800 *	61.1	325.4	26,500 *	64.5	328.5	28,400 *													110
115	53.2	314.0	21,800 *	59.2	322.5	25,400 *	62.6	326.0	27,300 *													115
120	51.1	310.1	20,700 *	57.2	319.5	24,200 *	60.7	323.3	26,200 *													120
125	48.9	305.9	19,800 *	55.2	316.1	23,100 *	58.7	320.4	25,100 *													125
130	46.6	301.4	18,800 *	53.1	312.5	22,100 *	56.7	317.2	24,000 *	62.4	322.3	26,700 *										130
135	44.2	296.5	17,900 *	51.0	308.6	21,000 *	54.7	313.8	22,900 *	60.5	319.6	25,700 *										135
140	41.8	291.1	17,000 *	48.8	304.4	20,000 *	52.6	310.1	21,900 *	58.5	316.6	24,700 *										140
145	39.2	285.2	16,200 *	46.5	299.8	19,100 *	50.4	306.2	20,900 *	56.5	313.5	23,800 *										145
150	36.4	278.8	15,400 *	44.1	294.9	18,100 *	48.2	301.9	19,900 *	54.5	310.0	22,800 *										150
155	33.5	271.6	14,600 *	41.6	289.5	17,200 *	45.9	297.2	18,900 *	52.4	306.3	21,800 *										155
160	30.3	263.6	13,900 *	39.0	283.6	16,400 *	43.5	292.2	18,000 *	50.2	302.3	20,800 *	56.1	308.2	18,000							160
170	22.7	243.5	12,400 *	33.3	269.9	14,800 *	38.4	280.6	16,300 *	45.7	293.3	18,900 *	52.0	300.9	16,500							170
180	11.1	210.6	10,900 *	26.6	252.6	13,400 *	32.6	266.6	14,700 *	40.7	282.6	17,200 *	47.5	292.5	15,100							180
190				17.6	227.9	11,700 *	25.6	248.6	13,200 *	35.3	269.8	15,500 *	42.8	282.5	13,900	49.2	289.9	11,600				190
200							16.2	222.5	11,500 *	28.9	253.9	14,000 *	37.6	270.7	12,800	44.6	280.5	10,600				200
210										20.9	232.3	12,300 *	31.6	256.2	11,800	39.5	269.4	9,700	46.0	276.5	7,700	210
220										6.7	191.6	10,800 *	24.5	237.4	10,800	33.9	256.0	8,900	41.1	266.0	7,000	220
230													14.3	209.0	10,000	27.3	239.1	8,200	35.7	253.4	6,400	230
240																18.6	215.4	7,500	29.4	237.7	5,800	240
250																			21.6	216.8	5,200	250
260																			8.7	179.8	4,600	260



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 180 Ft. Boom, 70 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
50	58.6	247.6	87,600 *b																			50
55	53.7	244.3	85,100 *b																			55
60	48.4	240.2	79,500 *b																			60
65	42.7	235.3	74,100 *	59.2	246.6	83,500 b																65
70	36.2	229.2	68,500 *	54.3	243.3	76,200 b																70
75	28.6	221.4	63,100 *	49.1	239.4	69,900 b	58.5	244.7	66,000 b													75
80	18.3	209.8	56,300 *	43.4	234.6	64,600	53.6	241.3	60,900 b													80
85				37.1	228.7	59,900	48.3	237.2	56,500 b													85
90				29.7	221.1	55,800	42.6	232.3	52,700	58.8	241.2	47,400 b										90
95				19.9	210.3	52,100	36.1	226.2	49,200	53.9	237.9	44,300 b										95
100							28.5	218.3	46,200	48.7	233.9	41,600 b										100
105							18.1	206.7	43,400	42.9	229.0	39,100										105
110										36.5	223.0	36,900	53.8	232.9	32,800 b							110
115										29.0	215.3	34,800	48.6	228.9	31,000							115
120										18.9	204.0	32,900	42.8	224.0	29,300							120
125													36.4	218.0	27,800							125
130													28.8	210.2	26,400	47.9	222.2	23,100				130
135													18.7	198.8	25,100	42.2	217.2	22,000				135
140																35.6	211.0	20,900				140
145																27.9	203.0	19,900	46.7	213.7	17,200	145
150																17.1	190.9	19,000	40.7	208.5	16,300	150
155																			34.0	201.9	15,600	155
160																			25.7	193.2	14,800	160



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 180 Ft. Boom, 80 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
50	62.9	259.1	81,000 *b																			50
55	58.8	256.3	79,100 *b																			55
60	54.5	253.0	75,100 *																			60
65	50.0	249.1	70,400 *	63.4	258.0	83,200 b																65
70	45.1	244.5	65,900 *	59.3	255.2	75,800 b																70
75	39.8	239.1	61,700 *	55.0	252.0	69,600 b	62.8	256.1	65,600 b													75
80	33.8	232.4	57,700 *	50.6	248.2	64,300	58.7	253.3	60,500 b													80
85	26.7	223.8	54,000 *	45.7	243.8	59,600	54.4	250.0	56,200													85
90	17.1	211.4	49,300 *	40.5	238.4	55,600	49.9	246.1	52,300													90
95				34.6	231.9	52,000	45.0	241.6	48,900	59.0	249.9	43,900 b										95
100				27.7	223.6	48,700	39.7	236.1	45,900	54.7	246.6	41,200										100
105				18.6	211.9	45,800	33.7	229.4	43,200	50.2	242.8	38,700										105
110							26.6	220.8	40,700	45.3	238.2	36,500										110
115							16.9	208.3	38,500	40.0	232.8	34,500	54.6	241.7	30,500							115
120										34.1	226.2	32,700	50.1	237.8	28,900							120
125										27.1	217.8	31,000	45.2	233.3	27,400							125
130										17.6	205.6	29,400	40.0	227.8	26,000							130
135													34.0	221.2	24,800	49.6	231.1	21,600				135
140													26.9	212.7	23,600	44.7	226.5	20,500				140
145													17.4	200.4	22,400	39.3	220.9	19,500				145
150																33.3	214.1	18,600				150
155																26.0	205.4	17,800	43.5	217.9	15,100	155
160																16.0	192.3	16,900	38.0	212.1	14,400	160
170																			24.1	195.4	13,100	170



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 180 Ft. Boom, 90 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
50	66.1	270.2	74,100 *b																			50
55	62.6	267.8	71,500 *b																			55
60	58.9	265.0	69,000 *																			60
65	55.1	261.7	66,600 *	66.5	269.0	75,800 *b																65
70	51.1	258.0	62,800 *	63.0	266.7	73,400 *b																70
75	46.9	253.6	59,000 *	59.4	263.9	69,400	66.1	267.2	65,300 b													75
80	42.4	248.6	55,400 *	55.6	260.7	64,100	62.5	264.8	60,300 b													80
85	37.4	242.6	52,000 *	51.7	257.0	59,500	58.9	262.0	55,900													85
90	31.8	235.3	48,900 *	47.5	252.8	55,400	55.1	258.7	52,100													90
95	25.1	226.1	46,000 *	43.0	247.8	51,800	51.1	255.0	48,700	62.7	261.3	43,600 b										95
100	16.1	212.8	43,800 *	38.1	242.0	48,600	46.9	250.6	45,700	59.1	258.6	40,900										100
105				32.6	234.9	45,800	42.3	245.6	43,000	55.3	255.3	38,500										105
110				26.1	226.0	43,200	37.4	239.6	40,600	51.3	251.6	36,300										110
115				17.5	213.5	40,800	31.8	232.3	38,400	47.1	247.3	34,300										115
120							25.1	223.1	36,300	42.6	242.3	32,500	55.2	250.4	28,600							120
125							16.0	209.7	34,500	37.7	236.4	30,800	51.3	246.6	27,200							125
130										32.1	229.2	29,300	47.1	242.3	25,800							130
135										25.5	220.1	27,900	42.5	237.3	24,500							135
140										16.6	207.1	26,500	37.6	231.3	23,400	50.8	240.0	20,200				140
145										32.0	224.1	22,300	46.6	235.6	19,300	46.6	235.6	19,300				145
150										25.4	215.0	21,300	42.0	230.5	18,400	42.0	230.5	18,400				150
155										16.4	201.9	20,300	37.0	224.4	17,500	37.0	224.4	17,500				155
160													31.3	217.0	16,800	31.3	217.0	16,800	45.5	227.1	14,200	160
170													15.1	193.7	15,300	15.1	193.7	15,300	35.7	215.4	12,900	170
180																			22.7	197.5	11,800	180



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 180 Ft. Boom, 100 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
45	71.7	282.8	68,800 *b																			45
50	68.6	281.0	68,500 *b																			50
55	65.5	278.9	66,600 *b																			55
60	62.3	276.4	64,100 *																			60
65	59.0	273.6	61,800 *	69.0	279.8	69,600 *b																65
70	55.6	270.4	59,500 *	65.9	277.7	68,100 *b																70
75	52.1	266.8	56,200 *	62.7	275.3	65,800 *																75
80	48.3	262.6	53,000 *	59.4	272.6	63,500 *	65.5	275.9	59,900 b													80
85	44.4	257.8	49,900 *	56.1	269.4	59,100	62.3	273.5	55,500													85
90	40.1	252.3	47,000 *	52.5	265.8	55,100	59.0	270.6	51,700													90
95	35.4	245.9	44,300 *	48.8	261.7	51,500	55.6	267.4	48,400													95
100	30.2	238.1	41,800 *	44.9	257.0	48,300	52.0	263.8	45,400	62.5	270.0	40,500										100
105	23.8	228.3	39,500 *	40.7	251.6	45,500	48.3	259.6	42,700	59.2	267.2	38,100										105
110	15.3	214.2	37,800 *	36.1	245.3	42,900	44.3	254.8	40,300	55.8	264.0	35,900										110
115				30.9	237.8	40,600	40.1	249.3	38,100	52.2	260.4	33,900										115
120				24.7	228.3	38,400	35.4	242.9	36,100	48.5	256.3	32,100										120
125				16.6	215.0	36,500	30.1	235.1	34,200	44.6	251.5	30,400	55.7	259.1	26,700							125
130							23.8	225.2	32,500	40.3	246.1	28,900	52.2	255.4	25,400							130
135							15.1	211.1	30,900	35.7	239.7	27,500	48.5	251.3	24,100							135
140										30.4	232.0	26,200	44.5	246.5	23,000							140
145										24.2	222.3	25,000	40.3	241.1	21,900	51.8	248.8	18,800				145
150										15.8	208.5	23,900	35.6	234.6	20,900	48.0	244.6	17,900				150
155													30.3	226.9	20,000	44.0	239.8	17,100				155
160													24.0	217.2	19,100	39.7	234.2	16,300				160
170																29.7	219.8	14,900	43.1	231.1	12,500	170
180																14.3	195.0	13,600	33.8	218.5	11,400	180
190																			21.5	199.5	10,300	190





# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 180 Ft. Boom, 110 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
45	73.4	293.3	56,300 *b																			45
50	70.6	291.7	55,200 *b																			50
55	67.9	289.8	54,200 *b																			55
60	65.0	287.6	53,200 *																			60
65	62.1	285.1	52,300 *	71.0	290.5	56,200 *b																65
70	59.1	282.3	51,500 *	68.2	288.6	55,500 *b																70
75	56.0	279.1	50,600 *	65.4	286.5	54,900 *																75
80	52.8	275.5	49,200 *	62.5	284.0	54,200 *	67.8	286.8	54,900 *b													80
85	49.5	271.5	47,000 *	59.5	281.2	53,500 *	65.0	284.6	54,500 *													85
90	46.0	267.0	44,500 *	56.4	278.1	52,100 *	62.1	282.1	51,700													90
95	42.2	261.8	42,100 *	53.2	274.6	50,400 *	59.1	279.3	48,300													95
100	38.2	255.9	39,900 *	49.9	270.6	48,300	56.0	276.1	45,300													100
105	33.7	249.0	37,800 *	46.4	266.1	45,500	52.8	272.5	42,600	62.2	278.7	38,000										105
110	28.7	240.7	35,900 *	42.7	261.1	42,900	49.4	268.5	40,200	59.3	275.9	35,800										110
115	22.7	230.4	34,200 *	38.7	255.3	40,600	45.9	264.0	38,100	56.2	272.7	33,900										115
120	14.6	215.5	33,000 *	34.3	248.5	38,500	42.2	258.8	36,100	53.0	269.2	32,100										120
125				29.4	240.5	36,500	38.1	252.9	34,200	49.6	265.2	30,400										125
130				23.6	230.4	34,700	33.7	246.0	32,600	46.1	260.6	28,900	56.1	267.8	25,300							130
135				15.8	216.5	33,100	28.7	237.7	31,000	42.4	255.5	27,500	52.9	264.2	24,100							135
140							22.6	227.3	29,600	38.4	249.6	26,200	49.6	260.2	22,900							140
145							14.4	212.4	28,200	34.0	242.8	25,000	46.1	255.7	21,900							145
150										29.0	234.6	23,900	42.3	250.5	20,900	52.5	257.6	17,900				150
155										23.0	224.4	22,900	38.3	244.6	20,000	49.2	253.5	17,100				155
160										15.0	209.9	21,900	33.9	237.8	19,100	45.7	248.9	16,300				160
170													22.9	219.3	17,500	37.8	237.7	14,900				170
180																28.3	222.3	13,700	41.0	235.0	11,400	180
190																13.7	196.2	12,500	32.2	221.5	10,400	190
200																			20.5	201.3	9,500	200



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 180 Ft. Boom, 120 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
45	74.8	303.7	52,800 *b																			45
50	72.3	302.2	51,900 *b																			50
55	69.8	300.5	51,000 *																			55
60	67.2	298.5	50,200 *																			60
65	64.6	296.3	49,400 *																			65
70	61.9	293.8	48,600 *	70.1	299.3	51,900 *																70
75	59.2	290.9	47,100 *	67.5	297.4	51,300 *																75
80	56.4	287.8	45,500 *	64.9	295.2	50,700 *																80
85	53.4	284.3	43,900 *	62.3	292.7	49,700 *	67.2	295.6	50,700 *													85
90	50.4	280.4	42,400 *	59.5	289.9	48,200 *	64.6	293.3	50,300 *													90
95	47.2	276.0	40,300 *	56.7	286.8	46,600 *	61.9	290.8	47,900													95
100	43.9	271.1	38,300 *	53.8	283.3	45,000 *	59.2	288.0	45,000													100
105	40.3	265.6	36,400 *	50.8	279.5	43,400 *	56.3	284.8	42,300													105
110	36.5	259.3	34,600 *	47.7	275.1	42,000 *	53.4	281.3	39,900	62.1	287.4	35,400										110
115	32.3	251.9	32,900 *	44.3	270.3	40,300	50.4	277.4	37,700	59.3	284.6	33,400										115
120	27.5	243.2	31,300 *	40.8	264.9	38,200	47.2	273.0	35,700	56.5	281.4	31,700										120
125	21.7	232.3	29,900 *	37.0	258.7	36,300	43.9	268.1	33,900	53.6	277.9	30,000										125
130	13.9	216.8	28,900 *	32.8	251.5	34,500	40.3	262.5	32,200	50.6	274.0	28,500										130
135				28.1	243.0	32,800	36.4	256.2	30,700	47.4	269.7	27,100	56.4	276.5	23,700							135
140				22.5	232.5	31,300	32.2	248.9	29,300	44.1	264.8	25,900	53.5	272.9	22,500							140
145				15.1	217.8	29,900	27.4	240.2	28,000	40.5	259.3	24,700	50.5	269.0	21,500							145
150							21.7	229.2	26,700	36.7	253.0	23,600	47.3	264.7	20,500							150
155							13.8	213.6	25,500	32.5	245.8	22,500	44.0	259.8	19,600							155
160										27.7	237.1	21,600	40.4	254.3	18,700	50.2	262.4	15,900				160
170										14.4	211.2	19,800	32.4	240.7	17,100	43.6	253.0	14,500				170
180													21.9	221.2	15,700	36.2	241.1	13,300	46.2	249.4	10,900	180
190																27.0	224.8	12,200	39.2	238.6	10,000	190
200																13.1	197.4	11,100	30.8	224.3	9,100	200
210																19.6	203.1	8,300	19.6	203.1	8,300	210



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 180 Ft. Boom, 130 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
45	76.0	314.0	49,500 *b																			45
50	73.7	312.7	48,700 *b																			50
55	71.4	311.1	47,900 *																			55
60	69.1	309.3	47,100 *																			60
65	66.7	307.3	46,400 *																			65
70	64.3	305.0	44,900 *																			70
75	61.8	302.4	43,400 *	69.4	308.1	47,800 *																75
80	59.2	299.6	42,000 *	67.0	306.1	47,100 *																80
85	56.6	296.5	40,600 *	64.6	303.9	45,700 *																85
90	54.0	293.0	39,200 *	62.1	301.3	44,300 *	66.6	304.3	46,500 *													90
95	51.2	289.2	37,800 *	59.6	298.6	42,900 *	64.2	302.0	45,300 *													95
100	48.3	285.0	36,500 *	57.0	295.5	41,500 *	61.8	299.5	44,000 *													100
105	45.3	280.3	34,900 *	54.3	292.0	40,100 *	59.2	296.6	42,000													105
110	42.1	275.0	33,300 *	51.6	288.3	38,800 *	56.6	293.5	39,600													110
115	38.7	269.1	31,700 *	48.7	284.1	37,500 *	53.9	290.0	37,500	61.9	296.0	33,200										115
120	35.0	262.5	30,200 *	45.7	279.5	36,200 *	51.2	286.2	35,500	59.4	293.2	31,400										120
125	31.0	254.8	28,800 *	42.5	274.3	35,000 *	48.3	282.0	33,700	56.8	290.1	29,800										125
130	26.4	245.6	27,600 *	39.1	268.5	33,900 *	45.2	277.3	32,000	54.1	286.7	28,300										130
135	20.9	234.2	26,400 *	35.5	262.0	32,700	42.1	272.0	30,500	51.3	282.8	26,900										135
140	13.4	218.0	25,600 *	31.5	254.4	31,200	38.6	266.1	29,100	48.4	278.6	25,600	56.7	285.1	22,200							140
145				27.0	245.5	29,700	35.0	259.5	27,800	45.4	274.0	24,400	54.0	281.7	21,200							145
150				21.6	234.4	28,400	30.9	251.7	26,500	42.2	268.7	23,300	51.3	277.9	20,200							150
155				14.6	219.1	27,200	26.3	242.6	25,400	38.9	262.9	22,300	48.4	273.6	19,300							155
160							20.8	231.1	24,300	35.2	256.3	21,400	45.4	269.0	18,400							160
170										26.6	239.6	19,600	38.8	257.9	16,900	48.1	267.0	14,200				170
180										13.8	212.4	18,000	31.1	243.6	15,500	41.8	256.9	13,000				180
190													21.1	223.1	14,300	34.7	244.2	11,900	44.3	253.6	9,700	190
200																26.0	227.1	10,900	37.6	242.1	8,800	200
210																12.6	198.5	10,000	29.6	227.0	8,000	210
220																			18.8	204.8	7,300	220



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 180 Ft. Boom, 140 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
50	74.9	323.0	45,400 *b																			50
55	72.8	321.6	44,700 *																			55
60	70.6	319.9	44,000 *																			60
65	68.4	318.1	42,800 *																			65
70	66.2	316.0	41,300 *																			70
75	64.0	313.7	39,900 *	70.9	318.7	44,300 *																75
80	61.7	311.1	38,500 *	68.7	316.9	43,200 *																80
85	59.3	308.3	37,100 *	66.5	314.8	41,900 *																85
90	56.9	305.2	35,800 *	64.2	312.5	40,600 *																90
95	54.4	301.7	34,500 *	62.0	310.0	39,200 *	66.2	313.0	41,400 *													95
100	51.9	298.0	33,200 *	59.6	307.2	37,900 *	63.9	310.7	40,200 *													100
105	49.2	293.9	32,000 *	57.2	304.1	36,600 *	61.6	308.1	39,000 *													105
110	46.4	289.3	30,800 *	54.7	300.8	35,300 *	59.3	305.3	37,800 *													110
115	43.5	284.3	29,700 *	52.2	297.1	34,000 *	56.9	302.2	36,500 *													115
120	40.5	278.8	28,600 *	49.5	293.0	32,800 *	54.4	298.8	35,100	61.8	304.7	31,000										120
125	37.2	272.6	27,500 *	46.8	288.5	31,600 *	51.8	295.0	33,300	59.4	301.9	29,300										125
130	33.7	265.6	26,600 *	43.9	283.6	30,400 *	49.2	290.9	31,700	57.0	298.8	27,900										130
135	29.8	257.5	25,500 *	40.9	278.1	29,300 *	46.4	286.3	30,100	54.5	295.4	26,500										135
140	25.4	247.9	24,400 *	37.7	272.0	28,200 *	43.5	281.3	28,700	52.0	291.6	25,200										140
145	20.1	236.0	23,500 *	34.2	265.1	27,200 *	40.5	275.8	27,400	49.3	287.5	24,100	57.0	293.8	20,700							145
150	12.9	219.1	22,800 *	30.3	257.2	26,300 *	37.2	269.6	26,200	46.6	283.0	23,000	54.5	290.4	19,800							150
155				26.0	247.8	25,400 *	33.7	262.5	25,100	43.7	278.1	21,900	51.9	286.7	18,900							155
160				20.9	236.3	24,600 *	29.8	254.4	24,000	40.6	272.5	21,000	49.3	282.6	18,000							160
170							20.0	232.9	22,100	33.9	259.4	19,300	43.6	273.1	16,500	51.6	280.0	13,800				170
180										25.6	241.9	17,700	37.3	261.3	15,100	46.2	271.3	12,600				180
190										13.3	213.6	16,300	29.9	246.3	13,900	40.2	260.7	11,500				190
200													20.3	225.0	12,800	33.4	247.3	10,600	42.6	257.6	8,400	200
210																25.0	229.4	9,700	36.1	245.4	7,600	210
220																12.1	199.6	8,800	28.5	229.6	6,900	220
230																			18.1	206.4	6,300	230



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 180 Ft. Boom, 150 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
50	75.9	333.4	42,400 *b																			50
55	74.0	332.0	41,800 *																			55
60	72.0	330.5	40,900 *																			60
65	69.9	328.8	39,600 *																			65
70	67.9	326.8	38,200 *																			70
75	65.8	324.7	36,800 *																			75
80	63.7	322.3	35,500 *	70.2	327.6	39,800 *																80
85	61.5	319.8	34,200 *	68.1	325.7	38,600 *																85
90	59.3	316.9	32,900 *	66.1	323.6	37,400 *																90
95	57.1	313.8	31,600 *	64.0	321.2	36,100 *	67.9	323.9	38,000 *													95
100	54.8	310.4	30,400 *	61.8	318.7	34,800 *	65.8	321.7	36,900 *													100
105	52.4	306.8	29,200 *	59.6	315.9	33,600 *	63.7	319.4	35,700 *													105
110	50.0	302.7	28,100 *	57.4	312.8	32,300 *	61.5	316.8	34,600 *													110
115	47.4	298.4	27,000 *	55.1	309.5	31,100 *	59.3	314.0	33,400 *													115
120	44.8	293.5	25,900 *	52.7	305.8	29,900 *	57.1	310.9	32,200 *													120
125	42.0	288.3	24,900 *	50.3	301.9	28,700 *	54.8	307.5	31,000 *	61.6	313.4	29,200										125
130	39.1	282.4	23,900 *	47.8	297.5	27,600 *	52.4	303.8	29,900 *	59.5	310.5	27,700										130
135	35.9	275.9	22,900 *	45.1	292.8	26,500 *	49.9	299.8	28,700 *	57.2	307.4	26,400										135
140	32.5	268.5	22,000 *	42.4	287.5	25,500 *	47.4	295.4	27,600 *	54.9	304.1	25,100										140
145	28.8	260.1	21,200 *	39.4	281.8	24,500 *	44.8	290.5	26,500 *	52.5	300.4	24,000										145
150	24.5	250.1	20,400 *	36.3	275.3	23,500 *	42.0	285.3	25,500 *	50.1	296.4	22,900	57.2	302.5	19,700							150
155	19.4	237.7	19,700 *	33.0	268.1	22,500 *	39.0	279.4	24,500 *	47.6	292.0	21,900	54.9	299.1	18,800							155
160	12.5	220.2	19,100 *	29.3	259.8	21,700 *	35.9	272.9	23,500 *	44.9	287.2	20,900	52.5	295.4	17,900							160
170				20.1	238.1	20,100 *	28.7	257.1	21,800 *	39.2	276.2	19,200	47.5	287.1	16,400							170
180							19.3	234.6	20,200 *	32.7	262.4	17,700	42.1	277.0	15,000	49.8	284.8	12,500				180
190										24.7	244.1	16,300	36.0	264.7	13,800	44.6	275.5	11,400				190
200										12.9	214.7	15,000	28.9	248.9	12,700	38.8	264.3	10,500	46.6	271.8	8,300	200
210													19.6	226.7	11,700	32.2	250.2	9,600	41.1	261.4	7,500	210
220																24.1	231.6	8,800	34.9	248.6	6,900	220
230																11.7	200.6	8,000	27.5	232.1	6,200	230
240																			17.5	208.0	5,600	240



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 180 Ft. Boom, 160 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet	
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds		
55	75.0	342.4	38,800 *																			55	
60	73.1	341.0	37,700 *																			60	
65	71.2	339.4	36,300 *																			65	
70	69.3	337.6	35,000 *																			70	
75	67.4	335.6	33,700 *																			75	
80	65.5	333.4	32,400 *																			80	
85	63.5	331.0	31,100 *	69.6	336.4	35,200 *																85	
90	61.4	328.4	29,900 *	67.7	334.4	34,000 *																90	
95	59.4	325.6	28,700 *	65.7	332.3	32,800 *																95	
100	57.3	322.5	27,500 *	63.7	329.9	31,600 *	67.4	332.6	33,500 *													100	
105	55.1	319.2	26,300 *	61.7	327.3	30,400 *	65.4	330.5	32,400 *													105	
110	52.9	315.5	25,200 *	59.7	324.5	29,200 *	63.4	328.1	31,300 *													110	
115	50.6	311.6	24,100 *	57.6	321.5	28,100 *	61.4	325.5	30,200 *													115	
120	48.3	307.3	23,000 *	55.4	318.2	26,900 *	59.4	322.6	29,100 *													120	
125	45.8	302.7	22,000 *	53.2	314.6	25,800 *	57.3	319.5	27,900 *													125	
130	43.3	297.6	21,000 *	50.9	310.7	24,600 *	55.1	316.2	26,800 *	61.5	322.0	27,300										130	
135	40.6	292.0	20,100 *	48.6	306.5	23,600 *	52.9	312.5	25,700 *	59.5	319.2	26,000										135	
140	37.8	285.9	19,200 *	46.2	301.9	22,500 *	50.6	308.6	24,600 *	57.4	316.1	24,700										140	
145	34.7	279.1	18,300 *	43.6	296.8	21,500 *	48.3	304.3	23,500 *	55.2	312.8	23,600										145	
150	31.5	271.4	17,500 *	41.0	291.3	20,600 *	45.8	299.7	22,500 *	53.0	309.2	22,500										150	
155	27.8	262.6	16,800 *	38.1	285.3	19,700 *	43.3	294.6	21,500 *	50.7	305.3	21,500	57.3	311.2	18,400							155	
160	23.7	252.3	16,100 *	35.1	278.6	18,800 *	40.6	289.0	20,600 *	48.4	301.0	20,500	55.2	307.8	17,500							160	
170	12.1	221.3	14,800 *	28.3	262.4	17,200 *	34.7	276.1	18,800 *	43.4	291.3	18,800	50.7	300.3	16,000							170	
180				19.5	239.8	15,700 *	27.8	259.6	17,200 *	37.9	279.7	17,300	45.9	291.4	14,700	52.7	297.6	12,100				180	
190							18.7	236.3	15,700 *	31.6	265.3	16,000	40.7	280.8	13,500	48.1	289.3	11,000				190	
200										23.9	246.3	14,700	34.8	267.8	12,400	43.1	279.5	10,100				200	
210										12.4	215.8	13,600		28.0	251.5	11,400	37.5	267.7	9,200	45.0	276.1	7,100	210
220														19.0	228.4	10,500	31.2	253.1	8,400	39.7	265.1	6,400	220
230																	23.4	233.7	7,700	33.7	251.7	5,800	230
240																	11.3	201.6	7,000	26.6	234.5	5,200	240
250																				16.9	209.5	4,700	250



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 180 Ft. Boom, 170 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
55	75.9	352.7	34,900 *																			55
60	74.1	351.4	34,500 *																			60
65	72.4	349.9	33,500 *																			65
70	70.6	348.2	32,300 *																			70
75	68.8	346.4	31,100 *																			75
80	67.0	344.3	29,800 *																			80
85	65.1	342.1	28,600 *	70.8	347.0	31,900 *																85
90	63.3	339.7	27,400 *	69.0	345.2	31,300 *																90
95	61.4	337.1	26,300 *	67.2	343.2	30,200 *																95
100	59.4	334.2	25,100 *	65.4	341.0	29,000 *																100
105	57.4	331.2	24,000 *	63.5	338.6	27,800 *	67.0	341.4	29,700 *													105
110	55.4	327.9	22,900 *	61.6	336.0	26,700 *	65.1	339.2	28,700 *													110
115	53.4	324.3	21,800 *	59.7	333.2	25,600 *	63.2	336.7	27,600 *													115
120	51.2	320.4	20,800 *	57.7	330.2	24,500 *	61.3	334.1	26,500 *													120
125	49.0	316.2	19,800 *	55.7	326.9	23,400 *	59.4	331.3	25,400 *													125
130	46.8	311.7	18,900 *	53.6	323.3	22,300 *	57.4	328.2	24,400 *													130
135	44.4	306.8	18,000 *	51.5	319.5	21,300 *	55.4	324.9	23,300 *	61.5	330.7	25,700										135
140	41.9	301.5	17,100 *	49.3	315.4	20,300 *	53.3	321.3	22,300 *	59.5	327.9	24,500										140
145	39.3	295.7	16,300 *	47.1	310.9	19,300 *	51.2	317.4	21,300 *	57.5	324.8	23,300										145
150	36.6	289.3	15,500 *	44.7	306.0	18,400 *	49.0	313.2	20,300 *	55.5	321.5	22,200										150
155	33.7	282.1	14,700 *	42.3	300.8	17,500 *	46.7	308.7	19,300 *	53.4	317.9	21,200										155
160	30.5	274.2	14,000 *	39.7	295.0	16,700 *	44.4	303.8	18,400 *	51.3	314.1	20,300	57.5	319.8	17,200							160
170	23.0	254.3	12,500 *	34.1	281.7	15,100 *	39.3	292.6	16,700 *	46.9	305.4	18,600	53.4	313.0	15,700							170
180	11.7	222.3	11,000 *	27.5	264.9	13,600 *	33.6	279.1	15,100 *	42.0	295.2	17,100	49.1	304.9	14,400							180
190				18.9	241.5	11,900 *	27.0	262.0	13,600 *	36.7	283.0	15,700	44.5	295.5	13,200	51.0	302.4	10,700				190
200							18.2	237.9	11,900 *	30.7	268.0	14,500	39.4	284.4	12,100	46.6	293.7	9,800				200
210										23.2	248.4	12,900 *	33.8	270.9	11,100	41.7	283.4	8,900				210
220										12.1	216.9	11,200 *	27.1	253.9	10,300	36.4	271.1	8,200	43.6	280.1	6,100	220
230													18.4	230.1	9,400	30.2	255.8	7,500	38.5	268.6	5,500	230
240																22.6	235.7	6,800	32.7	254.7	5,000	240
250																11.0	202.6	6,200	25.8	236.8	4,400	250



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 190 Ft. Boom, 70 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
50	58.9	257.8	84,500 *b																			50
55	54.0	254.5	80,200 *b																			55
60	48.8	250.5	75,100 *b																			60
65	43.1	245.7	70,300 *	60.4	257.2	83,200 b																65
70	36.7	239.7	65,800 *	55.5	254.1	75,800 b																70
75	29.2	232.0	62,000 *	50.4	250.3	69,600 b	60.2	255.5	65,400 b													75
80	19.2	220.9	57,500 *	44.9	245.8	64,300	55.4	252.4	60,400 b													80
85				38.7	240.2	59,600	50.2	248.6	56,100 b													85
90				31.6	233.1	55,600	44.7	244.0	52,200	61.3	252.4	46,700 b										90
95				22.6	223.3	51,900	38.5	238.4	48,800	56.5	249.4	43,600 b										95
100				6.0	203.7	48,600	31.3	231.2	45,800	51.4	245.7	40,900 b										100
105							22.2	221.3	43,100	46.0	241.3	38,500										105
110							4.4	200.2	40,500	40.0	236.0	36,300	57.2	244.7	32,000 b							110
115										33.1	229.2	34,300	52.2	241.2	30,200 b							115
120										24.6	220.1	32,500	46.8	236.9	28,600							120
125										11.3	204.7	30,700	40.9	231.7	27,100							125
130													34.2	225.2	25,700	52.4	234.8	22,300 b				130
135													26.0	216.6	24,500	47.1	230.6	21,200				135
140													14.1	202.9	23,200	41.2	225.4	20,100				140
145																34.5	219.0	19,200				145
150																26.5	210.5	18,300	46.7	222.4	15,400	150
155																14.8	197.3	17,400	40.7	217.2	14,700	155
160																			34.0	210.6	14,000	160
170																			13.6	187.9	12,700	170





# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 190 Ft. Boom, 80 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
50	63.2	269.3	78,200 *b																			50
55	59.1	266.5	75,400 *b																			55
60	54.8	263.2	71,000 *b																			60
65	50.3	259.4	66,700 *	64.4	268.5	80,600 *b																65
70	45.5	254.9	62,700 *	60.3	265.9	75,500 b																70
75	40.2	249.5	58,800 *	56.1	262.8	69,300 b	64.2	266.8	65,000 b													75
80	34.3	242.9	55,200 *	51.7	259.1	64,000	60.2	264.2	60,000 b													80
85	27.3	234.5	52,200 *	46.9	254.8	59,400	56.0	261.1	55,700 b													85
90	17.9	222.5	49,500 *	41.8	249.7	55,300	51.5	257.4	51,900													90
95				36.1	243.6	51,700	46.8	253.1	48,500	61.1	261.1	43,200 b										95
100				29.5	235.8	48,500	41.6	247.9	45,500	56.9	258.1	40,500 b										100
105				21.1	225.2	45,600	35.9	241.7	42,800	52.5	254.5	38,100										105
110				5.6	204.3	42,900	29.3	233.9	40,400	47.9	250.4	35,900										110
115							20.8	223.2	38,100	42.8	245.4	34,000	57.6	253.4	29,700 b							115
120							4.1	200.6	36,000	37.3	239.5	32,100	53.2	249.9	28,200							120
125										30.9	232.1	30,500	48.6	245.9	26,700							125
130										23.0	222.2	28,900	43.6	241.0	25,400							130
135										10.5	205.6	27,500	38.2	235.3	24,100							135
140													31.9	228.1	22,900	48.8	239.5	19,700				140
145													24.3	218.8	21,900	43.9	234.8	18,800				145
150													13.2	204.0	20,800			17,900				150
155																38.4	229.0	17,000				155
160																32.2	222.0	17,000				160
170																24.7	212.8	16,300	43.5	226.5	13,600	160
170																			31.7	213.5	12,400	170
180																			12.7	189.0	11,200	180



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 190 Ft. Boom, 90 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
50	66.3	280.3	72,000 *b																			50
55	62.8	277.9	70,600 *b																			55
60	59.2	275.2	67,000 *																			60
65	55.4	271.9	63,300 *	67.4	279.5	73,400 *b																65
70	51.4	268.2	59,700 *	63.9	277.2	73,100 *b																70
75	47.2	263.9	56,200 *	60.3	274.5	69,100 b	67.3	277.8	64,800 b													75
80	42.7	258.9	52,900 *	56.5	271.5	63,800	63.8	275.5	59,800 b													80
85	37.8	253.0	49,800 *	52.6	267.9	59,200	60.2	272.9	55,400 b													85
90	32.2	245.9	46,900 *	48.5	263.8	55,100	56.4	269.8	51,700													90
95	25.7	236.9	44,500 *	44.1	259.0	51,600	52.5	266.2	48,300													95
100	16.9	224.0	42,300 *	39.3	253.4	48,400	48.4	262.1	45,300	61.0	269.7	40,200 b										100
105				34.0	246.7	45,500	44.0	257.3	42,600	57.3	266.7	37,800										105
110				27.8	238.4	43,000	39.2	251.6	40,200	53.4	263.3	35,700										110
115				19.9	227.1	40,600	33.8	244.9	38,000	49.3	259.3	33,700										115
120				5.3	204.7	38,400	27.6	236.4	36,000	45.0	254.6	31,900	57.8	262.0	27,900							120
125							19.6	225.0	34,200	40.3	249.2	30,300	54.0	258.7	26,400							125
130							3.9	200.9	32,400	35.1	242.7	28,800	50.0	254.7	25,100							130
135										29.1	234.8	27,400	45.7	250.2	23,900							135
140										21.6	224.2	26,100	41.0	244.9	22,700							140
145										9.9	206.5	24,800	35.9	238.6	21,700	50.2	248.4	18,500				145
150													30.1	230.9	20,700	45.9	243.9	17,600				150
155													22.9	220.9	19,700	41.3	238.7	16,800				155
160													12.4	205.2	18,800	36.2	232.4	16,100				160
170																23.3	214.9	14,600				170
180																			40.9	230.4	12,100	180
190																			29.9	216.3	11,000	180
																			11.9	190.1	10,000	190



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 190 Ft. Boom, 100 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
50	68.8	291.1	66,600 *b																			50
55	65.7	289.0	65,700 *b																			55
60	62.5	286.6	62,700 *																			60
65	59.3	283.8	59,600 *	69.8	290.2	67,400 *b																65
70	55.9	280.6	56,600 *	66.7	288.2	67,400 *b																70
75	52.3	277.0	53,500 *	63.5	285.9	65,700 *																75
80	48.6	272.9	50,500 *	60.3	283.2	63,400	66.6	286.5	59,400 b													80
85	44.7	268.2	47,700 *	56.9	280.1	58,800	63.4	284.2	55,000													85
90	40.4	262.7	45,100 *	53.4	276.7	54,800	60.1	281.5	51,300													90
95	35.8	256.4	42,600 *	49.8	272.7	51,300	56.8	278.4	47,900													95
100	30.5	248.7	40,200 *	45.9	268.2	48,100	53.3	274.9	45,000													100
105	24.3	239.1	38,100 *	41.7	263.0	45,300	49.6	271.0	42,300	60.9	278.4	37,400										105
110	16.0	225.5	36,500 *	37.2	256.9	42,700	45.7	266.4	39,900	57.6	275.4	35,200										110
115				32.2	249.7	40,400	41.6	261.2	37,700	54.1	272.0	33,300										115
120				26.3	240.8	38,200	37.1	255.1	35,700	50.5	268.1	31,500										120
125				18.9	228.8	36,300	32.0	247.8	33,900	46.6	263.7	29,900										125
130				5.1	205.2	34,400	26.1	238.8	32,200	42.6	258.7	28,400	54.6	267.4	24,600							130
135							18.6	226.6	30,700	38.1	252.8	27,000	51.0	263.6	23,400							135
140							3.7	201.3	29,100	33.2	245.8	25,800	47.2	259.3	22,300							140
145										27.6	237.3	24,600	43.2	254.3	21,300							145
150										20.5	226.1	23,400	38.8	248.5	20,300	51.2	257.2	17,200				150
155										9.4	207.4	22,300	34.0	241.8	19,400	47.4	252.9	16,400				155
160													28.5	233.5	18,500	43.4	248.0	15,600				160
170													11.8	206.2	16,900	34.2	235.6	14,300	47.1	244.8	11,600	170
180																22.1	216.9	13,000	38.7	234.0	10,600	180
190																			28.3	218.9	9,600	190
200																			11.3	191.1	8,700	200



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 190 Ft. Boom, 110 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
50	70.8	301.8	54,100 *b																			50
55	68.0	299.9	53,200 *b																			55
60	65.2	297.7	52,300 *																			60
65	62.3	295.3	51,400 *																			65
70	59.3	292.5	50,600 *	68.9	299.0	54,500 *b																70
75	56.2	289.3	49,700 *	66.1	296.9	53,900 *																75
80	53.1	285.8	47,300 *	63.2	294.6	53,300 *																80
85	49.7	281.8	45,000 *	60.2	291.9	52,600 *	66.0	295.3	53,500 *													85
90	46.2	277.3	42,700 *	57.2	288.8	52,000 *	63.1	292.9	51,200													90
95	42.5	272.2	40,500 *	54.0	285.4	50,600 *	60.1	290.2	47,900													95
100	38.5	266.3	38,400 *	50.7	281.6	48,100	57.1	287.1	44,900													100
105	34.1	259.5	36,500 *	47.3	277.2	45,200	53.9	283.7	42,300													105
110	29.1	251.4	34,700 *	43.6	272.3	42,700	50.6	279.8	39,900	60.8	287.0	35,200										110
115	23.2	241.2	33,100 *	39.7	266.7	40,400	47.2	275.5	37,700	57.8	284.1	33,300										115
120	15.3	226.8	31,900 *	35.4	260.2	38,300	43.5	270.5	35,700	54.6	280.7	31,500										120
125				30.7	252.5	36,300	39.6	264.9	33,900	51.4	277.0	29,900										125
130				25.1	243.0	34,600	35.3	258.3	32,300	48.0	272.7	28,400										130
135				18.0	230.4	32,900	30.5	250.6	30,700	44.4	267.9	27,000	55.1	276.1	23,400							135
140				4.8	205.6	31,300	24.9	241.1	29,300	40.5	262.4	25,800	51.9	272.4	22,300							140
145							17.7	228.2	27,900	36.3	256.1	24,600	48.5	268.2	21,200							145
150							3.5	201.6	26,600	31.6	248.7	23,500	44.9	263.5	20,300							150
155										26.3	239.7	22,500	41.1	258.1	19,400	52.0	266.0	16,300				155
160										19.6	227.8	21,500	37.0	252.0	18,500	48.7	261.9	15,600				160
170													27.1	236.0	17,000	41.3	251.9	14,300				170
180													11.2	207.2	15,500	32.6	238.6	13,000	44.8	249.0	10,600	180
190																21.0	218.8	11,900	36.8	237.4	9,700	190
200																			27.0	221.3	8,800	200
210																			10.8	192.1	8,000	210



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 190 Ft. Boom, 120 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
50	72.5	312.3	50,900 *b																			50
55	70.0	310.6	50,100 *b																			55
60	67.4	308.7	49,300 *																			60
65	64.8	306.4	48,500 *																			65
70	62.1	303.9	47,800 *	70.7	309.7	50,900 *b																70
75	59.4	301.1	46,700 *	68.2	307.8	50,400 *																75
80	56.6	298.0	44,700 *	65.6	305.6	49,800 *																80
85	53.7	294.5	42,700 *	62.9	303.2	49,300 *																85
90	50.6	290.6	40,700 *	60.2	300.5	48,200 *	65.5	304.0	49,400 *													90
95	47.5	286.3	38,700 *	57.4	297.5	46,700 *	62.8	301.6	47,500													95
100	44.1	281.4	36,800 *	54.5	294.1	45,200 *	60.1	298.8	44,500													100
105	40.6	276.0	35,000 *	51.6	290.4	43,700 *	57.3	295.8	41,900													105
110	36.8	269.7	33,300 *	48.4	286.2	42,200 *	54.4	292.4	39,500													110
115	32.6	262.5	31,800 *	45.2	281.5	40,100	51.4	288.6	37,300	60.7	295.7	32,800										115
120	27.8	253.9	30,300 *	41.7	276.2	38,000	48.3	284.4	35,400	58.0	292.7	31,100										120
125	22.2	243.2	29,000 *	38.0	270.2	36,100	45.0	279.7	33,600	55.1	289.4	29,500										125
130	14.6	228.1	28,000 *	33.9	263.3	34,300	41.6	274.4	31,900	52.1	285.8	28,000										130
135				29.3	255.2	32,700	37.8	268.4	30,400	49.0	281.6	26,600										135
140				24.0	245.2	31,200	33.7	261.4	29,000	45.8	277.1	25,400	55.5	284.8	21,800							140
145				17.2	231.9	29,700	29.2	253.3	27,700	42.4	271.9	24,200	52.6	281.2	20,800							145
150				4.6	206.0	28,400	23.8	243.2	26,400	38.7	266.0	23,100	49.5	277.1	19,900							150
155							16.9	229.8	25,300	34.7	259.3	22,100	46.3	272.6	19,000							155
160							3.4	201.9	24,100	30.3	251.5	21,200	42.9	267.5	18,100	52.7	274.8	15,100				160
170										18.7	229.5	19,400	35.3	255.2	16,600	46.5	266.3	13,800				170
180													25.9	238.4	15,200	39.4	255.6	12,600				180
190													10.7	208.2	13,900	31.2	241.4	11,600	42.8	253.0	9,200	190
200																20.1	220.6	10,600	35.2	240.7	8,400	200
210																			25.8	223.7	7,600	210
220																			10.3	193.0	6,900	220



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 190 Ft. Boom, 130 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
50	73.9	322.8	47,800 *b																			50
55	71.6	321.2	47,000 *																			55
60	69.2	319.4	46,300 *																			60
65	66.8	317.4	45,600 *																			65
70	64.4	315.1	44,600 *																			70
75	62.0	312.6	43,200 *	69.9	318.5	46,900 *																75
80	59.4	309.8	41,800 *	67.6	316.5	46,500 *																80
85	56.8	306.7	40,300 *	65.2	314.4	45,600 *																85
90	54.2	303.3	38,600 *	62.7	311.9	44,300 *	67.5	314.9	45,800 *													90
95	51.4	299.5	36,900 *	60.2	309.2	43,000 *	65.1	312.7	45,300 *													95
100	48.5	295.3	35,300 *	57.6	306.2	41,600 *	62.6	310.2	44,200 *													100
105	45.5	290.6	33,700 *	55.0	302.8	40,300 *	60.1	307.5	41,600													105
110	42.3	285.4	32,100 *	52.2	299.2	39,000 *	57.5	304.5	39,200													110
115	38.9	279.6	30,600 *	49.4	295.1	37,700 *	54.9	301.1	37,100													115
120	35.3	273.0	29,200 *	46.4	290.6	36,500 *	52.1	297.4	35,100	60.7	304.4	30,800										120
125	31.3	265.3	27,900 *	43.3	285.5	35,300 *	49.3	293.3	33,300	58.1	301.4	29,200										125
130	26.7	256.3	26,700 *	40.0	279.9	34,100	46.3	288.8	31,700	55.5	298.1	27,700										130
135	21.3	245.1	25,600 *	36.4	273.6	32,500	43.2	283.8	30,200	52.8	294.5	26,400										135
140	14.0	229.4	24,900 *	32.5	266.3	31,000	39.9	278.1	28,800	49.9	290.5	25,100										140
145				28.2	257.7	29,600	36.3	271.7	27,500	47.0	286.1	24,000	55.9	293.5	20,500							145
150				23.1	247.3	28,300	32.4	264.4	26,300	43.9	281.2	22,900	53.2	289.9	19,600							150
155				16.6	233.4	27,100	28.0	255.8	25,100	40.6	275.7	21,900	50.4	286.0	18,700							155
160				4.4	206.4	25,800	22.9	245.3	24,100	37.1	269.5	20,900	47.5	281.6	17,800							160
170							3.2	202.2	22,000	29.0	254.1	19,200	41.1	271.4	16,300	50.5	279.7	13,500				170
180										18.0	231.1	17,700	33.9	258.3	15,000	44.5	270.5	12,400				180
190													24.9	240.6	13,800	37.8	259.1	11,300	47.4	267.1	8,900	190
200													10.3	209.1	12,600	29.9	244.2	10,400	41.0	256.8	8,100	200
210																19.3	222.4	9,500	33.8	243.8	7,400	210
220																			24.8	225.9	6,700	220
230																			9.9	193.9	6,000	230



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 190 Ft. Boom, 140 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
50	75.0	333.1	44,600 *b																			50
55	72.9	331.7	43,900 *																			55
60	70.8	330.1	43,300 *																			60
65	68.6	328.2	42,400 *																			65
70	66.4	326.1	41,100 *																			70
75	64.1	323.8	39,700 *																			75
80	61.8	321.3	38,300 *	69.2	327.3	43,000 *																80
85	59.5	318.5	37,000 *	67.0	325.3	41,900 *																85
90	57.1	315.4	35,700 *	64.8	323.1	40,600 *																90
95	54.6	312.0	34,400 *	62.5	320.6	39,300 *	67.0	323.6	41,300 *													95
100	52.0	308.3	33,200 *	60.2	317.8	38,000 *	64.7	321.4	40,200 *													100
105	49.4	304.2	32,000 *	57.8	314.8	36,800 *	62.4	318.9	39,100 *													105
110	46.6	299.7	30,700 *	55.3	311.5	35,500 *	60.1	316.2	38,000 *													110
115	43.8	294.7	29,400 *	52.8	307.9	34,300 *	57.7	313.1	36,700													115
120	40.7	289.2	28,100 *	50.2	303.9	33,000 *	55.3	309.8	34,800	63.0	315.7	30,400										120
125	37.5	283.0	26,900 *	47.5	299.6	31,800 *	52.7	306.2	33,000	60.6	313.0	28,800										125
130	34.0	276.1	25,800 *	44.6	294.8	30,700 *	50.1	302.2	31,300	58.3	310.1	27,300										130
135	30.1	268.1	24,700 *	41.6	289.4	29,600 *	47.4	297.8	29,800	55.8	306.8	26,000										135
140	25.7	258.7	23,700 *	38.5	283.5	28,500 *	44.5	293.0	28,400	53.3	303.3	24,700										140
145	20.5	246.9	22,800 *	35.0	276.8	27,500 *	41.5	287.6	27,100	50.7	299.4	23,600										145
150	13.5	230.6	22,200 *	31.3	269.1	26,600 *	38.4	281.7	25,900	48.0	295.1	22,500	56.2	302.2	19,100							150
155				27.1	260.2	25,700 *	34.9	274.9	24,800	45.2	290.4	21,500	53.7	298.7	18,200							155
160				22.2	249.3	24,900 *	31.2	267.2	23,800	42.2	285.1	20,600	51.1	294.8	17,400							160
170				4.3	206.8	23,500 *	22.0	247.3	21,800	35.7	272.8	18,900	45.6	285.9	15,900							170
180							3.1	202.4	20,000	28.0	256.7	17,300	39.6	275.0	14,600	48.6	284.3	11,900				180
190										17.3	232.7	16,000	32.6	261.3	13,400	42.8	274.5	10,900				190
200													24.0	242.8	12,300	36.4	262.4	10,000	45.5	271.4	7,700	200
210													9.9	210.0	11,300	28.8	246.8	9,100	39.5	260.5	6,900	210
220																18.6	224.0	8,300	32.5	246.7	6,300	220
230																			23.8	228.1	5,700	230
240																			9.6	194.8	5,000	240



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 190 Ft. Boom, 150 Ft. Jib

Jib Oper. Rad. Foot	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Foot
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
55	74.1	342.1	41,100 *																			55
60	72.1	340.6	40,400 *																			60
65	70.1	338.9	39,200 *																			65
70	68.0	337.0	38,000 *																			70
75	66.0	334.9	36,700 *																			75
80	63.8	332.5	35,400 *	70.7	337.9	39,600 *																80
85	61.7	329.9	34,100 *	68.6	336.1	38,500 *																85
90	59.5	327.1	32,800 *	66.6	334.0	37,300 *																90
95	57.3	324.0	31,600 *	64.5	331.7	36,200 *																95
100	55.0	320.7	30,400 *	62.3	329.2	35,000 *	66.5	332.4	36,900 *													100
105	52.6	317.0	29,200 *	60.2	326.5	33,700 *	64.4	330.1	35,900 *													105
110	50.1	313.0	28,100 *	57.9	323.5	32,500 *	62.3	327.6	34,800 *													110
115	47.6	308.7	27,000 *	55.7	320.2	31,300 *	60.1	324.8	33,600 *													115
120	45.0	303.9	25,900 *	53.3	316.7	30,200 *	57.9	321.8	32,500 *													120
125	42.2	298.6	24,900 *	50.9	312.8	29,000 *	55.6	318.5	31,400 *	62.8	324.4	28,700										125
130	39.3	292.8	23,900 *	48.4	308.5	27,900 *	53.2	314.9	30,300 *	60.6	321.7	27,200										130
135	36.2	286.4	23,000 *	45.8	303.9	26,800 *	50.8	311.0	29,100 *	58.4	318.7	25,900										135
140	32.8	279.1	22,100 *	43.1	298.8	25,800 *	48.3	306.8	28,000 *	56.1	315.5	24,600										140
145	29.1	270.7	21,300 *	40.2	293.1	24,700 *	45.7	302.1	27,000 *	53.8	312.0	23,500										145
150	24.8	260.9	20,500 *	37.1	286.9	23,800 *	43.0	297.0	25,900	51.4	308.2	22,400										150
155	19.8	248.7	19,800 *	33.8	279.9	22,800 *	40.1	291.3	24,700	48.9	304.0	21,400	56.4	310.9	18,100							155
160	13.1	231.8	19,200 *	30.2	271.9	22,000 *	37.0	285.1	23,700	46.3	299.4	20,500	54.1	307.4	17,300							160
170				21.4	251.2	20,400 *	30.1	270.0	21,800	40.7	288.9	18,800	49.3	299.5	15,800							170
180				4.1	207.2	19,200 *	21.3	249.2	20,100	34.5	275.9	17,300	44.0	290.0	14,500	51.8	297.3	11,800				180
190							3.0	202.7	18,500	27.0	259.1	15,900	38.2	278.6	13,300	46.8	288.7	10,800				190
200										16.7	234.2	14,700	31.5	264.2	12,300	41.3	278.3	9,900				200
210													23.2	244.9	11,300	35.1	265.7	9,000	43.9	275.5	6,800	210
220													9.6	210.8	10,400	27.8	249.3	8,300	38.1	264.0	6,200	220
230																18.0	225.7	7,500	31.4	249.6	5,600	230
240																			23.0	230.2	5,000	240
250																			9.2	195.6	4,500	250





# Liftcrane Luffing Jib Capacities

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

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

## 888 SERIES 2

### 190 Ft. Boom, 160 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
55	75.1	352.5	37,500 *																			55
60	73.2	351.1	36,800 *																			60
65	71.4	349.5	36,000 *																			65
70	69.5	347.7	34,800 *																			70
75	67.5	345.7	33,500 *																			75
80	65.6	343.6	32,300 *																			80
85	63.6	341.2	31,100 *	70.0	346.8	35,200 *																85
90	61.6	338.6	29,800 *	68.1	344.9	34,100 *																90
95	59.5	335.8	28,600 *	66.2	342.8	32,900 *																95
100	57.4	332.7	27,500 *	64.2	340.4	31,700 *																100
105	55.3	329.4	26,300 *	62.2	337.9	30,600 *	66.1	341.1	32,600 *													105
110	53.1	325.8	25,200 *	60.2	335.2	29,400 *	64.1	338.8	31,500 *													110
115	50.8	321.9	24,100 *	58.1	332.2	28,300 *	62.1	336.2	30,400 *													115
120	48.5	317.6	23,100 *	55.9	328.9	27,100 *	60.1	333.5	29,400 *													120
125	46.0	313.0	22,100 *	53.7	325.4	26,000 *	58.0	330.5	28,300 *													125
130	43.5	307.9	21,100 *	51.5	321.6	24,900 *	55.9	327.2	27,200 *	62.6	333.1	26,800										130
135	40.8	302.4	20,200 *	49.2	317.4	23,900 *	53.7	323.7	26,100 *	60.6	330.3	25,500										135
140	38.0	296.3	19,300 *	46.8	312.9	22,800 *	51.4	319.9	25,000 *	58.5	327.4	24,200										140
145	35.0	289.6	18,400 *	44.2	308.0	21,800 *	49.1	315.7	24,000 *	56.4	324.2	23,100										145
150	31.7	282.0	17,600 *	41.6	302.6	20,900 *	46.7	311.2	22,900 *	54.2	320.7	22,000										150
155	28.1	273.3	16,900 *	38.8	296.7	19,900 *	44.2	306.3	21,900 *	51.9	317.0	21,000										155
160	24.0	263.1	16,100 *	35.9	290.2	19,100 *	41.5	300.9	21,000 *	49.6	312.9	20,100	56.7	319.5	16,900							160
170	12.6	232.9	14,900 *	29.2	274.5	17,400 *	35.8	288.4	19,200 *	44.7	303.6	18,400	52.3	312.4	15,400							170
180				20.8	253.1	16,000 *	29.1	272.6	17,500 *	39.4	292.6	16,900	47.6	304.0	14,100							180
190				4.0	207.5	14,800 *	20.6	251.0	16,100 *	33.4	279.0	15,600	42.5	294.0	12,900	50.1	302.0	10,400				190
200							2.9	203.0	14,900 *	26.1	261.5	14,400	36.9	282.0	11,900	45.2	292.9	9,500				200
210										16.2	235.6	13,300	30.5	267.0	10,900	39.9	282.0	8,600	47.5	289.5	6,400	210
220													22.4	246.9	10,100	34.0	268.8	7,900	42.5	279.5	5,800	220
230													9.3	211.7	9,200	26.9	251.8	7,200	36.8	267.4	5,200	230
240																17.4	227.2	6,500	30.4	252.4	4,600	240
250																			22.3	232.2	4,100	250



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 190 Ft. Boom, 170 Ft. Jib

Jib Oper. Rad. Foot	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Foot
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
55	76.0	362.8	34,000 *																			55
60	74.3	361.5	33,400 *																			60
65	72.5	360.0	32,800 *																			65
70	70.7	358.3	32,100 *																			70
75	68.9	356.5	30,900 *																			75
80	67.1	354.5	29,700 *																			80
85	65.3	352.3	28,500 *																			85
90	63.4	349.9	27,400 *	69.5	355.6	30,900 *																90
95	61.5	347.3	26,200 *	67.7	353.6	30,200 *																95
100	59.6	344.4	25,100 *	65.8	351.5	29,100 *																100
105	57.6	341.4	24,000 *	64.0	349.1	28,000 *	67.6	352.0	29,100 *													105
110	55.6	338.1	22,900 *	62.1	346.6	26,900 *	65.8	349.8	28,800 *													110
115	53.5	334.5	21,900 *	60.2	343.8	25,800 *	63.9	347.5	27,800 *													115
120	51.4	330.7	20,900 *	58.2	340.8	24,700 *	62.0	344.9	26,800 *													120
125	49.2	326.5	19,900 *	56.2	337.6	23,700 *	60.1	342.1	25,700 *													125
130	46.9	322.0	19,000 *	54.1	334.1	22,600 *	58.1	339.1	24,700 *													130
135	44.6	317.2	18,100 *	52.0	330.4	21,600 *	56.1	335.9	23,700 *	62.4	341.7	25,200										135
140	42.1	311.9	17,200 *	49.9	326.3	20,600 *	54.1	332.4	22,700 *	60.5	339.0	23,900										140
145	39.5	306.1	16,400 *	47.6	321.9	19,600 *	51.9	328.7	21,700 *	58.6	336.1	22,800										145
150	36.8	299.7	15,600 *	45.3	317.2	18,700 *	49.8	324.6	20,700 *	56.6	332.9	21,700										150
155	33.9	292.7	14,800 *	42.9	312.0	17,800 *	47.5	320.2	19,700 *	54.5	329.5	20,700										155
160	30.7	284.8	14,100 *	40.3	306.4	16,900 *	45.2	315.4	18,800 *	52.4	325.8	19,800										160
170	23.3	265.2	12,700 *	34.8	293.4	15,300 *	40.2	304.6	17,000 *	48.0	317.4	18,200	54.8	324.8	15,100							170
180	12.3	234.0	11,100 *	28.3	277.1	13,800 *	34.7	291.5	15,400 *	43.3	307.7	16,700	50.6	317.2	13,800							180
190				20.1	254.9	12,200 *	28.2	275.2	13,900 *	38.2	296.1	15,300	46.1	308.3	12,700	52.9	314.8	10,100				190
200				3.9	207.9	10,700 *	20.0	252.8	12,200 *	32.3	281.9	14,200	41.2	297.8	11,600	48.5	306.6	9,200				200
210							2.8	203.2	10,700 *	25.3	263.8	13,100	35.8	285.3	10,700	43.8	297.0	8,400				210
220										15.7	237.0	11,700 *	29.5	269.7	9,800	38.7	285.6	7,600	46.0	293.8	5,500	220
230													21.7	248.8	9,000	32.9	271.8	6,900	41.1	283.3	4,900	230
240													9.0	212.5	8,300	26.1	254.1	6,300	35.7	270.7	4,400	240
250																16.9	228.7	5,700				250



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 200 Ft. Boom, 100 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
50	69.0	301.3	55,900 *b																			50
55	65.9	299.2	54,800 *b																			55
60	62.8	296.8	53,800 *																			60
65	59.5	294.0	52,800 *	70.5	300.6	57,400 *b																65
70	56.1	290.9	51,900 *	67.4	298.6	56,600 *b																70
75	52.6	287.3	50,100 *	64.3	296.4	55,900 *b																75
80	48.9	283.2	47,500 *	61.1	293.8	55,100 *	67.6	297.1	56,200 *b													80
85	45.0	278.5	45,000 *	57.7	290.9	54,400 *	64.5	294.9	54,500 b													85
90	40.7	273.1	42,700 *	54.3	287.5	53,800 *	61.3	292.3	50,800													90
95	36.1	266.8	40,500 *	50.7	283.6	50,900	58.0	289.4	47,400													95
100	30.9	259.3	38,400 *	46.8	279.3	47,800	54.5	286.1	44,500													100
105	24.8	249.8	36,600 *	42.8	274.2	45,000	50.9	282.3	41,900	62.6	289.4	36,700										105
110	16.7	236.6	35,200 *	38.4	268.4	42,400	47.1	277.9	39,500	59.3	286.7	34,600										110
115				33.5	261.5	40,100	43.1	272.9	37,300	55.9	283.5	32,700										115
120				27.9	253.1	38,000	38.7	267.1	35,400	52.4	279.9	31,000										120
125				20.9	242.1	36,100	33.8	260.3	33,600	48.7	275.7	29,400										125
130				10.3	224.2	34,200	28.3	252.0	31,900	44.7	271.0	27,900	57.0	279.1	23,900							130
135							21.5	241.3	30,400	40.5	265.6	26,500	53.5	275.6	22,800							135
140							11.3	224.3	28,900	35.8	259.2	25,300	49.8	271.7	21,700							140
145										30.6	251.6	24,100	46.0	267.2	20,600							145
150										24.4	242.0	23,000	41.9	262.0	19,700							150
155										16.1	228.5	22,000	37.4	255.9	18,800	50.6	265.7	15,600				155
160													32.3	248.7	18,000	46.8	261.3	14,900				160
170													19.1	228.0	16,400	38.3	250.4	13,600				170
180																27.8	235.1	12,400	43.1	248.4	9,900	180
190																10.1	206.0	11,300	33.8	235.8	9,000	190
200																			21.5	216.8	8,100	200



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 200 Ft. Boom, 110 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
50	71.0	311.9	53,000 *b																			50
55	68.2	310.0	52,100 *b																			55
60	65.4	307.9	51,200 *																			60
65	62.5	305.5	50,400 *																			65
70	59.5	302.7	49,600 *	69.6	309.4	53,400 *b																70
75	56.5	299.6	47,500 *	66.8	307.4	52,800 *b																75
80	53.3	296.0	45,300 *	63.9	305.1	52,200 *																80
85	50.0	292.1	43,100 *	61.0	302.5	51,600 *	67.0	305.9	52,300 *b													85
90	46.5	287.6	41,000 *	57.9	299.5	51,000 *	64.1	303.6	50,700													90
95	42.8	282.5	39,000 *	54.8	296.2	50,500 *	61.2	301.0	47,400													95
100	38.8	276.7	37,000 *	51.6	292.5	47,800	58.1	298.1	44,500													100
105	34.4	270.0	35,300 *	48.1	288.2	44,900	55.0	294.8	41,800													105
110	29.5	262.0	33,600 *	44.5	283.5	42,400	51.8	291.1	39,500	62.3	298.1	34,600										110
115	23.6	252.0	32,100 *	40.7	278.0	40,100	48.4	286.9	37,300	59.4	295.3	32,700										115
120	15.9	238.1	31,000 *	36.5	271.8	38,000	44.8	282.1	35,400	56.3	292.2	30,900										120
125				31.9	264.4	36,100	41.0	276.8	33,600	53.1	288.6	29,300										125
130				26.6	255.5	34,300	36.8	270.6	31,900	49.8	284.6	27,900										130
135				20.0	243.9	32,700	32.2	263.3	30,400	46.3	280.1	26,500	57.3	287.8	22,700							135
140				9.8	225.0	31,100	26.9	254.5	29,000	42.5	275.0	25,300	54.1	284.4	21,600							140
145							20.5	243.1	27,700	38.5	269.2	24,100	50.8	280.5	20,600							145
150							10.8	225.2	26,400	34.1	262.4	23,000	47.4	276.2	19,700							150
155										29.2	254.3	22,000	43.7	271.3	18,800							155
160										23.3	244.1	21,100	39.8	265.7	18,000	51.5	274.5	14,900				160
170													30.8	251.6	16,500	44.5	265.5	13,600				170
180													18.2	229.6	15,100	36.5	253.8	12,400				180
190																26.5	237.5	11,400	41.0	252.3	9,000	190
200																9.7	206.9	10,400	32.2	238.8	8,200	200
210																			20.5	218.6	7,400	210



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 200 Ft. Boom, 120 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
50	72.7	322.4	49,900 *b																			50
55	70.1	320.7	49,100 *b																			55
60	67.6	318.8	48,300 *																			60
65	65.0	316.6	47,600 *																			65
70	62.3	314.1	46,600 *																			70
75	59.6	311.3	44,700 *	68.8	318.2	49,300 *																75
80	56.8	308.2	42,800 *	66.2	316.1	48,800 *																80
85	53.9	304.8	40,900 *	63.6	313.8	48,300 *																85
90	50.8	300.9	39,100 *	60.9	311.1	47,900 *	66.4	314.6	48,300 *													90
95	47.7	296.6	37,300 *	58.1	308.2	46,700 *	63.8	312.3	47,000													95
100	44.4	291.8	35,500 *	55.3	304.9	45,300 *	61.1	309.7	44,100													100
105	40.8	286.4	33,800 *	52.3	301.2	43,900 *	58.3	306.7	41,500													105
110	37.1	280.2	32,300 *	49.2	297.2	42,100	55.5	303.5	39,100													110
115	32.9	273.0	30,800 *	46.0	292.6	39,800	52.5	299.8	36,900	62.1	306.8	32,200										115
120	28.2	264.5	29,400 *	42.6	287.5	37,700	49.4	295.8	35,000	59.4	304.0	30,500										120
125	22.6	254.0	28,200 *	38.9	281.7	35,800	46.2	291.3	33,200	56.6	300.9	28,900										125
130	15.3	239.4	27,300 *	34.9	275.0	34,100	42.8	286.2	31,600	53.7	297.4	27,500										130
135				30.5	267.2	32,500	39.2	280.4	30,100	50.7	293.5	26,100										135
140				25.4	257.8	30,900	35.2	273.8	28,700	47.5	289.2	24,900	57.5	296.4	21,200							140
145				19.1	245.6	29,500	30.8	266.1	27,400	44.2	284.3	23,800	54.6	293.1	20,200							145
150				9.4	225.9	28,200	25.8	256.8	26,200	40.6	278.8	22,700	51.6	289.3	19,200							150
155							19.6	244.9	25,000	36.8	272.6	21,700	48.5	285.1	18,400							155
160							10.3	226.2	23,900	32.6	265.4	20,700	45.3	280.5	17,600							160
170										22.3	246.1	19,000	38.1	269.2	16,100	49.2	279.2	13,200				170
180													29.5	254.3	14,700	42.5	269.5	12,000				180
190													17.4	231.2	13,500	34.9	257.0	11,000	46.2	266.8	8,500	190
200																25.4	239.8	10,100	39.2	255.9	7,700	200
210																9.3	207.7	9,200	30.8	241.6	7,000	210
220																19.6	220.4	6,300	19.6	220.4	6,300	220



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 200 Ft. Boom, 130 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
50	74.0	332.9	46,800 *b																			50
55	71.7	331.3	46,100 *																			55
60	69.4	329.5	45,400 *																			60
65	67.0	327.5	44,700 *																			65
70	64.6	325.3	43,400 *																			70
75	62.1	322.8	41,900 *	70.5	328.8	46,000 *																75
80	59.6	320.0	40,300 *	68.1	327.0	45,600 *																80
85	57.0	316.9	38,700 *	65.8	324.8	45,100 *																85
90	54.3	313.5	37,100 *	63.3	322.5	44,200 *																90
95	51.6	309.7	35,500 *	60.8	319.8	42,900 *	65.9	323.3	44,600 *													95
100	48.7	305.6	34,000 *	58.3	316.9	41,700 *	63.5	321.0	43,800													100
105	45.7	300.9	32,500 *	55.6	313.6	40,400 *	61.0	318.3	41,200													105
110	42.5	295.8	31,000 *	52.9	310.0	39,100 *	58.4	315.4	38,800													110
115	39.2	290.0	29,600 *	50.1	306.0	37,900 *	55.8	312.2	36,700													115
120	35.5	283.4	28,300 *	47.2	301.6	36,700 *	53.1	308.6	34,700	62.0	315.4	30,200										120
125	31.6	275.9	27,100 *	44.1	296.7	35,500 *	50.3	304.6	33,000	59.5	312.6	28,600										125
130	27.1	267.0	26,000 *	40.8	291.3	33,900	47.4	300.3	31,300	56.9	309.5	27,200										130
135	21.7	256.0	25,000 *	37.3	285.1	32,300	44.3	295.4	29,800	54.2	306.1	25,900										135
140	14.7	240.8	24,200 *	33.5	278.1	30,800	41.0	290.0	28,500	51.4	302.3	24,600										140
145				29.3	269.9	29,400	37.6	283.9	27,200	48.5	298.1	23,500	57.7	305.1	19,900							145
150				24.4	260.0	28,100	33.8	276.9	26,000	45.5	293.4	22,400	55.0	301.8	18,900							150
155				18.3	247.2	26,900	29.6	268.8	24,800	42.4	288.3	21,400	52.3	298.1	18,100							155
160				9.0	226.7	25,700	24.8	259.1	23,800	39.0	282.4	20,500	49.5	294.0	17,300							160
170							9.9	227.0	21,800	31.3	268.2	18,800	43.4	284.5	15,800	52.9	292.1	12,900				170
180										21.4	248.0	17,300	36.5	272.6	14,500	47.1	283.7	11,700				180
190													28.3	256.8	13,300	40.8	273.3	10,700				190
200													16.8	232.7	12,200	33.5	260.1	9,800	44.3	270.9	7,400	200
210																24.3	242.0	9,000	37.6	259.4	6,700	210
220																8.9	208.5	8,100	29.6	244.3	6,100	220
230																			18.8	222.1	5,500	230



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 200 Ft. Boom, 140 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
50	75.2	343.2	43,800 *b																			50
55	73.1	341.8	43,100 *																			55
60	70.9	340.2	42,500 *																			60
65	68.7	338.3	41,300 *																			65
70	66.5	336.3	40,100 *																			70
75	64.3	334.0	38,900 *																			75
80	62.0	331.5	37,600 *	69.8	337.7	42,300 *																80
85	59.6	328.7	36,300 *	67.6	335.7	41,600 *																85
90	57.2	325.6	34,900 *	65.3	333.5	40,500 *																90
95	54.8	322.2	33,600 *	63.1	331.1	39,300 *	67.7	334.2	41,100 *													95
100	52.2	318.5	32,300 *	60.8	328.5	38,100 *	65.5	332.0	40,200 *													100
105	49.6	314.5	31,000 *	58.4	325.5	36,800 *	63.2	329.6	39,100 *													105
110	46.8	310.0	29,700 *	55.9	322.3	35,600 *	60.9	327.0	38,100 *													110
115	44.0	305.1	28,500 *	53.4	318.8	34,400 *	58.5	324.1	36,300 *													115
120	40.9	299.6	27,300 *	50.8	314.9	33,200 *	56.1	320.9	34,400 *													120
125	37.7	293.5	26,100 *	48.2	310.6	32,100 *	53.6	317.3	32,600 *	61.8	324.1	28,200 *										125
130	34.2	286.6	25,000 *	45.3	305.9	30,900 *	51.0	313.5	31,000 *	59.5	321.3	26,800 *										130
135	30.4	278.7	24,000 *	42.4	300.7	29,800 *	48.3	309.2	29,500 *	57.1	318.2	25,400 *										135
140	26.1	269.4	23,100 *	39.3	294.9	28,800 *	45.5	304.6	28,100 *	54.6	314.8	24,200 *										140
145	20.9	257.9	22,200 *	35.9	288.4	27,800 *	42.6	299.4	26,800 *	52.1	311.1	23,100 *										145
150	14.1	242.0	21,600 *	32.3	281.0	26,800 *	39.5	293.7	25,600 *	49.4	307.0	22,000 *	57.9	313.8	18,500 *							150
155				28.2	272.4	25,900 *	36.1	287.2	24,500 *	46.7	302.5	21,100 *	55.4	310.5	17,600 *							155
160				23.5	262.1	25,100 *	32.5	279.9	23,500 *	43.8	297.6	20,100 *	52.9	306.9	16,800 *							160
170				8.7	227.5	23,400 *	23.8	261.2	21,600 *	37.5	285.9	18,500 *	47.6	298.5	15,400 *							170
180							9.6	227.9	19,800 *	30.1	271.0	17,000 *	41.7	288.4	14,100 *	50.8	296.9	11,300 *				180
190										20.6	249.9	15,600 *	35.1	275.8	12,900 *	45.3	287.9	10,300 *				190
200													27.2	259.3	11,900 *	39.2	276.9	9,400 *				200
210													16.1	234.2	10,900 *	32.2	263.0	8,600 *	42.6	274.9	6,300 *	210
220																23.4	244.1	7,800 *	36.1	262.7	5,700 *	220
230																8.6	209.2	7,100 *	28.5	246.9	5,100 *	230
240																			18.1	223.7	4,500 *	240



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 200 Ft. Boom, 150 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
55	74.2	352.2	39,800 *																			55
60	72.2	350.7	38,900 *																			60
65	70.2	349.0	38,000 *																			65
70	68.2	347.1	37,000 *																			70
75	66.1	345.0	36,000 *																			75
80	64.0	342.7	35,000 *																			80
85	61.8	340.1	33,900 *	69.1	346.5	38,300 *																85
90	59.7	337.3	32,700 *	67.1	344.5	37,200 *																90
95	57.4	334.3	31,500 *	65.0	342.3	36,100 *																95
100	55.1	330.9	30,400 *	62.9	339.8	35,000 *	67.2	343.0	36,800 *													100
105	52.8	327.3	29,200 *	60.7	337.1	33,800 *	65.1	340.7	35,900 *													105
110	50.3	323.3	28,100 *	58.5	334.2	32,700 *	63.0	338.3	34,900 *													110
115	47.8	319.0	27,000 *	56.2	331.0	31,500 *	60.9	335.6	33,800 *													115
120	45.2	314.2	26,000 *	53.9	327.5	30,400 *	58.6	332.7	32,800 *													120
125	42.4	309.0	25,000 *	51.5	323.7	29,200 *	56.4	329.5	31,700 *													125
130	39.5	303.2	24,000 *	49.0	319.5	28,100 *	54.1	326.1	30,600 *	61.7	332.8	26,700										130
135	36.4	296.8	23,100 *	46.4	315.0	27,100 *	51.7	322.3	29,400	59.5	330.0	25,300										135
140	33.0	289.6	22,200 *	43.7	310.0	26,000 *	49.2	318.2	28,000	57.3	326.9	24,100										140
145	29.3	281.3	21,400 *	40.9	304.5	25,000 *	46.6	313.6	26,700	55.0	323.5	23,000										145
150	25.2	271.6	20,600 *	37.9	298.4	24,000 *	43.9	308.7	25,600	52.6	319.9	21,900										150
155	20.2	259.7	19,900 *	34.7	291.6	23,100 *	41.1	303.2	24,400	50.2	315.9	21,000	58.0	322.4	17,500							155
160	13.6	243.2	19,300 *	31.1	283.9	22,200 *	38.1	297.2	23,400	47.6	311.5	20,000	55.7	319.2	16,700							160
170				22.7	264.2	20,600 *	31.4	282.8	21,500	42.2	301.5	18,400	51.0	311.7	15,300							170
180				8.4	228.2	19,300 *	23.0	263.3	19,800	36.2	289.2	16,900	45.8	302.9	14,000							180
190							9.2	228.7	18,300	29.1	273.6	15,600	40.3	292.2	12,800	49.0	301.6	10,200				190
200										19.9	251.7	14,400	33.9	278.9	11,800	43.7	292.0	9,300				200
210													26.3	261.7	10,900	37.9	280.4	8,500	46.6	289.1	6,200	210
220													15.6	235.6	10,000	31.1	265.9	7,800	41.1	278.7	5,600	220
230																22.6	246.1	7,100	34.9	265.9	5,000	230
240																8.3	210.0	6,400	27.5	249.4	4,500	240
250																			17.5	225.3	4,000	250





# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 200 Ft. Boom, 160 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
55	75.2	362.6	36,100 *																			55
60	73.4	361.2	35,400 *																			60
65	71.5	359.6	34,700 *																			65
70	69.6	357.8	33,900 *																			70
75	67.7	355.9	33,100 *																			75
80	65.7	353.7	32,100 *																			80
85	63.7	351.4	30,900 *	70.5	357.1	34,400 *																85
90	61.7	348.8	29,800 *	68.6	355.3	34,000 *																90
95	59.7	346.0	28,600 *	66.7	353.2	32,900 *																95
100	57.6	342.9	27,500 *	64.7	351.0	31,800 *																100
105	55.4	339.6	26,300 *	62.7	348.5	30,700 *	66.8	351.7	32,200 *													105
110	53.2	336.0	25,200 *	60.7	345.8	29,600 *	64.8	349.4	31,600 *													110
115	51.0	332.1	24,200 *	58.6	342.9	28,500 *	62.8	347.0	30,600 *													115
120	48.6	327.9	23,200 *	56.5	339.7	27,300 *	60.8	344.3	29,600 *													120
125	46.2	323.3	22,200 *	54.3	336.2	26,200 *	58.7	341.4	28,600 *													125
130	43.6	318.3	21,200 *	52.1	332.5	25,200 *	56.6	338.2	27,500 *													130
135	41.0	312.8	20,300 *	49.7	328.4	24,100 *	54.4	334.8	26,400 *	61.6	341.4	24,900										135
140	38.2	306.8	19,400 *	47.4	324.0	23,100 *	52.2	331.1	25,400 *	59.6	338.6	23,700										140
145	35.2	300.1	18,500 *	44.9	319.2	22,100 *	49.9	327.0	24,300 *	57.5	335.6	22,600										145
150	31.9	292.5	17,700 *	42.3	313.9	21,100 *	47.5	322.6	23,300 *	55.3	332.2	21,500										150
155	28.4	283.9	17,000 *	39.5	308.2	20,200 *	45.0	317.9	22,300 *	53.1	328.6	20,600										155
160	24.3	273.8	16,200 *	36.6	301.8	19,300 *	42.5	312.6	21,400 *	50.8	324.7	19,700										160
170	13.2	244.4	15,000 *	30.1	286.6	17,700 *	36.8	300.6	19,600 *	46.0	315.8	18,000	53.8	324.4	14,900							170
180				22.0	266.1	16,200 *	30.4	285.5	17,900 *	40.8	305.3	16,500	49.2	316.4	13,600							180
190				8.1	228.9	15,000 *	22.3	265.3	16,400 *	35.0	292.4	15,200	44.3	307.0	12,500	52.0	314.5	9,700				190
200							8.9	229.5	15,100 *	28.2	276.2	14,000	38.9	295.8	11,400	47.3	306.0	8,900				200
210										19.2	253.4	13,000	32.8	281.9	10,500	42.2	296.0	8,100				210
220													25.4	264.0	9,600	36.6	283.8	7,400	45.0	293.4	5,100	220
230													15.1	236.9	8,800	30.1	268.6	6,700	39.7	282.4	4,600	230
240																21.9	248.1	6,100	33.7	269.0	4,100	240
250																8.0	210.7	5,500				250



# Liftcrane Luffing Jib Capacities

## 888 SERIES 2

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

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

### 200 Ft. Boom, 170 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
60	74.4	371.6	32,300 *																60
65	72.6	370.1	31,700 *																65
70	70.8	368.5	31,000 *																70
75	69.1	366.6	30,400 *																75
80	67.2	364.6	29,600 *																80
85	65.4	362.4	28,400 *																85
90	63.5	360.0	27,300 *	69.9	366.0	30,200 *													90
95	61.6	357.5	26,200 *	68.1	364.0	29,900 *													95
100	59.7	354.6	25,100 *	66.3	361.9	29,200 *													100
105	57.7	351.6	24,000 *	64.4	359.6	28,100 *													105
110	55.7	348.3	23,000 *	62.5	357.2	27,000 *	66.4	360.4	28,300 *										110
115	53.6	344.8	22,000 *	60.6	354.4	26,000 *	64.5	358.1	28,000 *										115
120	51.5	341.0	21,000 *	58.7	351.5	24,900 *	62.7	355.7	27,000 *										120
125	49.3	336.8	20,000 *	56.7	348.4	23,900 *	60.8	353.0	26,000 *										125
130	47.1	332.4	19,000 *	54.6	344.9	22,800 *	58.8	350.1	25,000 *										130
135	44.7	327.5	18,100 *	52.5	341.2	21,800 *	56.8	346.9	24,000 *										135
140	42.3	322.2	17,300 *	50.4	337.3	20,800 *	54.8	343.5	23,000 *	61.5	350.1	23,400							140
145	39.7	316.5	16,400 *	48.2	333.0	19,900 *	52.7	339.8	22,000 *	59.6	347.3	22,300							145
150	37.0	310.2	15,700 *	45.9	328.3	18,900 *	50.5	335.9	21,000 *	57.6	344.2	21,300							150
155	34.1	303.2	14,900 *	43.5	323.2	18,000 *	48.3	331.6	20,100 *	55.6	340.9	20,300							155
160	31.0	295.3	14,200 *	41.0	317.7	17,200 *	46.0	327.0	19,200 *	53.5	337.4	19,400							160
170	23.6	276.0	12,800 *	35.5	305.0	15,600 *	41.1	316.5	17,400 *	49.2	329.4	17,700	56.2	336.6	14,600				170
180	12.8	245.5	11,200 *	29.2	289.2	14,100 *	35.7	303.8	15,800 *	44.6	320.0	16,300	52.1	329.3	13,300				180
190				21.3	268.0	12,500 *	29.4	288.2	14,300 *	39.6	308.9	15,000	47.7	320.9	12,200				190
200				7.9	229.6	10,900 *	21.6	267.2	12,600 *	33.9	295.5	13,800	42.9	311.0	11,200	50.4	319.3	8,600	200
210							8.7	230.3	11,000 *	27.3	278.6	12,700	37.7	299.2	10,200	45.8	310.3	7,800	210
220										18.7	255.1	11,800	31.8	284.8	9,400	40.9	299.8	7,100	220
230													24.7	266.2	8,600	35.5	287.0	6,400	230
240													14.6	238.2	7,900	29.2	271.2	5,800	240
250																21.3	250.0	5,200	250
260																7.8	211.4	4,700	260