

Liftcrane Luffing Jib Capacities

63,500 LB. Crane Counterweight
14,700 LB. Carbody Counterweight (S/N 10001001 thru 10001037)
16,100 LB. Carbody Counterweight (S/N 10001038 and greater)
Extended Position Crawlers
360 Degree Rating

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

**10000
SERIES 3**

LIFTING CAPACITIES:

1. Rated loads included in the charts are the maximum allowable for freely suspended loads at the given boom lengths, boom angles, luffing jib lengths, luffing jib angles, and load radii. The rated loads have determined for the machine standing level on a firm supporting surface under ideal conditions. The user must limit or de-rate rated loads to allow for adverse conditions (such as soft or uneven ground, out-of-level conditions, wind, side loads, pendulum action, jerking or sudden stopping of loads, inexperience of personnel, and multiple machine lifts).
2. Capacities do not exceed 75% of minimum tipping loads. Capacities based on factors other than machine stability such as structural competence are shown by asterisk * in the charts.
3. The total load lifted over the luffing jib is limited by the rated luffing jib loads.
4. Attempting to lift more than rated loads may cause machine to tip or collapse. Do not tip machine to determine capacity.
5. Do not attempt to lift where no radius on load chart is listed as crane may tip or collapse.
6. Weight of hooks, hook blocks, slings and other lifting devices beneath boom and luffing jib point sheaves are part of the total load. Their total weight must be subtracted from the rated load to obtain the weight that can be lifted.
7. Load radius is horizontal distance from axis of rotation to center of gravity of the freely suspended load. Boom angle is angle between horizontal and centerline of boom butt and inserts, and is an indication of radius. In all cases, operating radius shall govern capacity.
8. Least stable position is over the side.
9. Jib point elevation is vertical distance from ground level to centerline of jib point shaft.
10. The total load that can be lifted over an auxiliary sheave is value 850 lbs. deducted from rated load for the jib without auxiliary sheave, but should not exceed 25,000 lbs.
11. When lifting over jib point with auxiliary sheave or pin connected boom point sheave attached, rated loads for the jib must be deducted as shown below.

	Auxiliary sheave	Pin connected boom point sheave
Deductions (lbs)	850	480

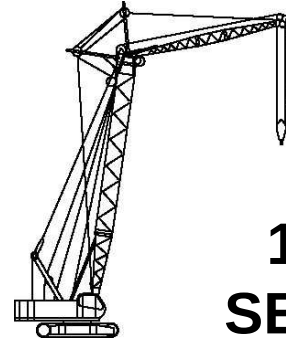
Three parts of hoist line is not recommended for lifting.
12. Machine travel with load (pick and carry).
 - A. Travel with crane upperworks in-line with crawlers. Grade in any direction must not exceed 1 percent (0.5 degrees).
 - B. Travel surface must be firm, level and uniformly supporting. Capacity charts are based on static conditions; therefore judgment must be used to allow for dynamic effects of traveling with load. Carry load as close to ground as possible. Stabilize load with taglines. Travel slowly and smoothly to avoid shock loading boom, jib and rigging.
13. Consult chart 14M3434R0-LJA for lifting off of lower boom point with luffing jib attached.
14. Lifting capacities listed apply only to the machine as originally manufactured and designed. Modifications to this machine or use of equipment other than that specified can reduce operating capacity.

Hoist Reeving For Luffing Jib Loads

No.of Parts of Line	1	2	3	4
Weight (lbs)	25,000	50,000	75,000	80,000

Hoist Reeving For Auxiliary Sheave (Upper Point) Loads

No.of Parts of Line	1
Maximum Loads (lbs)	25,000



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OPERATING CONDITION:

- The machine must be reeved and set-up as stated in the Operators Manual. If this manual is missing, obtain replacement.
 - Boom backstops and luffing jib backstops are required for all boom lengths.
 - Gantry must be fully raised position for all operation.
 - Crawlers must be fully extended and be locked in position.
 - The crane must be leveled to within 1% on a firm supporting surface.
 - Refer to operators manual for operating guidelines.
- For Serial Numbers 10001001 thru 10001037:** Front and rear load hoist drum wire rope: 1.00 inch, 6 x 25, FI, IWRC, C/O, Minimum breaking strength: 103,400 lbs. Front Drum: 771 feet, Rear Drum: 525 feet.

For all other Serial Numbers: Front and rear load hoist drum wire rope: 26 mm, 6 x 29, FI, IWRC, C/O, Minimum breaking strength: 120,000 lbs. Front Drum: 771 feet, Rear Drum: 525 feet.
- Boom hoist wire rope: 492 feet, 5/8 inch, 6 x 31, WS, IWRC O/O, Minimum breaking strength: 47,200 lbs.

Minimum weight of hook block required for lowering

No. of Parts of Line	1	2	4
Weight (lbs)	600	1,200	1,500

Maximum Boom and Jib Lengths Lifted Unassisted			
Over End of Blocked Crawlers		Over End of Crawlers	
Boom Length	Luffing Jib Length	Boom Length	Luffing Jib Length
55 ft	50 ft - 170 ft.	50 ft	50 ft - 170 ft
65 ft	50 ft - 170 ft	65 ft	50 ft - 170 ft
75 ft	50 ft - 170 ft	75 ft	50 ft - 170 ft
85 ft	50 ft - 170 ft	—	—
95 ft	50 ft - 170 ft	—	—
105 ft	50 ft - 150 ft (a)	—	—
115 ft	50 ft - 100 ft (b)	—	—

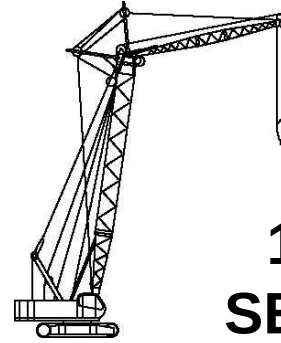
(a) Pin connected boom point sheave (lower boom point) can not be attached with 140 ft. or 150 ft. luffing jib length.
(b) Pin connected boom point sheave (lower boom point) can not be attached with 90 ft. or 100 ft. luffing jib length.

- For Serial Numbers 10001001 thru 10001037:** Machine equipped with 20 ft. 8 in. crawlers, 36 in. treads, 12 parts of boom hoist reeving, 63,500 lbs. crane counterweight and two 7,350 lbs. carbody counterweights.

For all other Serial Numbers: Machine equipped with 20 ft. 8 in. crawlers, 36 in. treads, 12 parts of boom hoist reeving, 63,500 lbs. crane counterweight and two 8,050 lbs. carbody counterweights.

Operation of this equipment in excess of rated loads or disregard of instruction voids the warranty.

Refer to The Operators Manual for boom and luffing jib raising procedure.



Liftcrane Luffing Jib Capacities

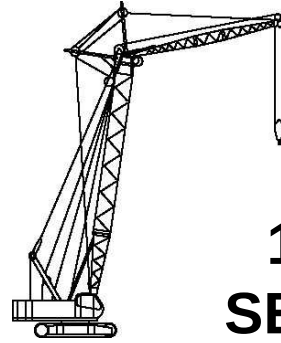
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50 Ft. JIB

Load Rad. (ft)	88 Degree Boom Angle				83 Degree Boom Angle				78 Degree Boom Angle				73 Degree Boom Angle				68 Degree Boom Angle				63 Degree Boom Angle				Load Rad. (ft)
	Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		
55 Ft. Boom																									
22	74.5	108.5	80,000 *																						22
24	72.1	107.9	73,100 *																						24
26	69.7	107.2	67,500 *																						26
28	67.3	106.3	62,700 *																						28
30	64.8	105.4	58,600 *																						30
35	57.9	102.5	49,800 *		64.3	104.7	49,800 *																		35
40	50.8	98.9	43,600 *		57.8	101.8	43,600 *		64.1	103.6	43,600 *														40
45	43.0	94.0	38,800 *		50.7	98.1	38,600 *		57.5	100.6	37,700 *														45
50	33.7	87.4	32,600 *		42.9	93.2	33,500 *		50.5	96.8	32,800 *		57.2	99.0	32,200 *										50
55	19.9	77.1	25,400 *		32.8	86.5	29,500 *		42.0	91.8	28,900 *		49.6	95.1	28,200 *										55
60					19.7	75.9	26,500 *		32.5	85.0	25,800 *		41.6	89.9	25,100 *		49.0	92.8	24,700 *						60
65									19.1	73.9	23,400 *		32.0	82.9	22,700 *		40.9	87.5	22,300 *		48.1	89.9	21,600 *		65
70													18.2	71.1	20,700 *		31.1	80.1	20,300 *		39.9	84.4	19,800 *		70
75																					29.0	76.6	18,100 *		75
65 Ft. Boom																									
24	72.5	118.0	73,100 *																						24
26	70.1	117.3	67,500 *																						26
28	67.7	116.5	62,700 *																						28
30	65.2	115.6	58,600 *																						30
35	58.3	112.8	49,800 *		65.8	115.2	49,800 *																		35
40	51.4	109.1	43,600 *		59.4	112.5	43,600 *																		40
45	43.6	104.4	38,800 *		52.5	109.0	38,400 *		60.4	111.7	37,000 *														45
50	34.5	98.0	33,000 *		44.9	104.4	33,300 *		53.6	108.3	32,400 *														50
55	21.1	88.1	26,500 *		35.4	98.3	29,300 *		45.5	103.9	28,400 *		53.9	107.0	27,600 *										55
60					23.6	89.0	26,200 *		36.8	97.9	25,600 *		46.5	102.7	24,700 *										60
65									25.6	89.2	22,900 *		37.9	96.9	22,300 *		47.2	100.9	21,600 *						65
70													27.2	88.5	20,300 *		38.8	95.2	19,800 *		47.5	98.4	19,000 *		70
75																	27.5	87.0	17,900 *		38.6	92.7	17,400 *		75
80																					28.0	84.6	15,900 *		80
75 Ft. Boom																									
24	72.9	128.1	72,800 *																						24
26	70.6	127.4	67,300 *																						26
28	68.1	126.6	62,500 *																						28
30	65.7	125.7	58,300 *																						30
35	58.8	123.0	49,500 *		67.3	125.7	49,500 *																		35
40	51.9	119.4	43,400 *		61.0	123.2	43,400 *																		40
45	44.2	114.8	38,500 *		54.3	119.9	37,900 *		63.1	122.7	36,400 *														45
50	35.2	108.5	33,500 *		46.9	115.6	33,100 *		56.5	119.6	32,000 *														50
55	22.3	99.0	28,000 *		37.8	109.9	29,100 *		48.8	115.6	28,000 *		58.0	118.6	27,100 *										55
60					27.0	101.7	26,000 *		40.7	110.4	25,100 *		51.0	114.9	24,300 *										60
65									30.8	103.1	22,700 *		43.2	110.1	21,800 *		52.9	113.4	20,900 *						65
70													34.0	103.4	19,800 *		45.3	108.9	19,200 *						70
75													20.3	93.0	18,100 *		35.9	102.7	17,400 *		46.4	106.9	16,500 *		75
80																	24.3	93.5	15,900 *		37.8	101.0	15,400 *		80
85																					27.0	92.6	14,100 *		85



Liftcrane Luffing Jib Capacities

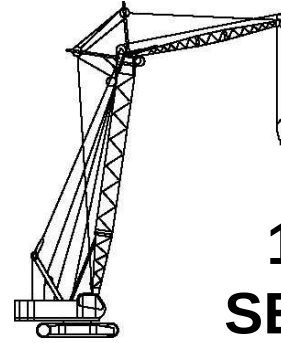
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50 Ft. JIB

Load Rad. (ft)	88 Degree Boom Angle				83 Degree Boom Angle				78 Degree Boom Angle				73 Degree Boom Angle				68 Degree Boom Angle				63 Degree Boom Angle				Load Rad. (ft)	
	Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)			
85 Ft. Boom																										
26	71.0	137.5	67,100 *																						26	
28	68.6	136.8	62,300 *																						28	
30	66.1	135.9	58,100 *																						30	
35	59.3	133.2	49,300 *	68.9	136.1	49,300 *																			35	
40	52.4	129.7	43,200 *	62.6	133.8	43,200 *																			40	
45	44.8	125.1	38,300 *	56.0	130.7	37,700																			45	
50	35.9	119.0	33,900 *	48.8	126.7	32,800	59.3	130.8	31,500																50	
55	23.3	109.9	29,100 *	40.1	121.4	28,900	52.0	127.2	27,800																55	
60				30.0	114.0	25,800	44.3	122.5	24,700	55.3	126.8	23,800													60	
65							35.3	116.3	22,300	48.0	122.6	21,400													65	
70							23.5	106.8	20,300	39.7	117.1	19,400	51.1	121.7	18,500										70	
75										28.7	109.4	17,600	42.8	116.8	17,000											75
80													33.4	110.1	15,400	45.8	115.3	14,800							80	
85													20.6	99.4	14,300	37.1	109.3	13,700							85	
90																26.0	100.4	12,600							90	
95 Ft. Boom																										
26	71.4	147.7	66,800 *																						26	
28	69.0	146.9	62,000 *																						28	
30	66.5	146.0	57,900 *																						30	
35	59.7	143.4	49,000 *																						35	
40	52.9	140.0	42,900 *	64.2	144.3	42,900 *																			40	
45	45.3	135.5	38,100 *	57.7	141.4	37,500 *																			45	
50	36.6	129.5	34,000	50.7	137.7	32,600	62.1	141.8	30,600																50	
55	24.4	120.7	29,800	42.2	132.7	28,700	55.0	138.6	27,100																55	
60				32.7	126.0	25,600	47.6	134.4	24,300	59.3	138.3	22,900													60	
65				19.5	115.2	23,100	39.3	128.9	21,800	52.4	134.7	20,900													65	
70							29.0	121.1	19,800	44.8	130.1	19,000													70	
75										35.2	123.8	17,200	48.8	129.8	16,300										75	
80										23.3	114.4	15,900	40.7	124.6	15,000										80	
85													30.8	117.2	13,700	45.2	123.7	12,800							85	
90																36.4	117.5	11,900							90	
95																	24.1	108.3	11,000						95	
105 Ft. Boom																										
28	69.4	157.0	61,900 *																						28	
30	67.0	156.2	57,700 *																						30	
35	60.2	153.6	48,900 *																						35	
40	53.4	150.2	42,700 *	65.8	154.9	42,700																			40	
45	45.9	145.8	37,900 *	59.3	152.1	37,300																			45	
50	37.2	140.0	34,000	52.5	148.6	32,400																			50	
55	25.3	131.4	29,800	44.3	144.0	28,400	57.9	149.8	26,700																55	
60				35.3	137.8	25,400	50.8	146.1	23,800																60	
65				23.5	128.4	22,900	43.0	141.2	21,600	56.5	146.5	20,100													65	
70							33.7	134.5	19,600	49.4	142.5	18,500													70	
75							19.9	124.0	17,600	40.8	137.3	16,800	54.4	142.2	15,400										75	
80										30.9	130.0	15,400	47.0	137.9	14,300										80	
85													38.6	132.2	13,200										85	
90													28.0	124.1	12,300	44.5	132.1	11,200							90	
95																34.9	125.8	10,600							95	
100																	22.9	116.0	9,700						100	



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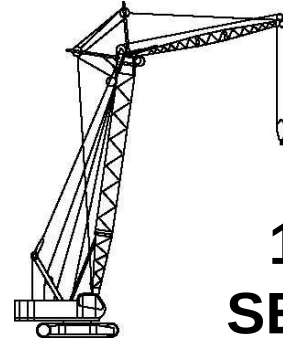
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50 Ft. JIB

88 Degree Boom Angle				83 Degree Boom Angle				78 Degree Boom Angle				73 Degree Boom Angle				68 Degree Boom Angle				63 Degree Boom Angle				Load Rad. (ft)
Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		
Rad.	Angle	Elev.	Rated Load	Angle	Elev.	Rated Load		Angle	Elev.	Rated Load		Angle	Elev.	Rated Load		Angle	Elev.	Rated Load		Angle	Elev.	Rated Load		
115 Ft. Boom																								
28	69.9	167.2	61,600	*																		28		
30	67.4	166.3	57,500	*																		30		
35	60.7	163.8	48,700	*																		35		
40	53.9	160.5	42,500	*	67.3	165.3	42,500															40		
45	46.5	156.2	37,700	*	61.0	162.8	36,800															45		
50	37.9	150.4	33,800	*	54.2	159.5	32,200															50		
55	26.3	142.2	29,800		46.3	155.2	28,200		60.7	160.9	26,200											55		
60					37.7	149.4	25,100		53.9	157.5	23,400											60		
65					26.9	141.1	22,700		46.4	153.2	21,200											65		
70									37.9	147.4	19,200		53.7	154.5	17,600								70	
75									26.2	139.0	17,400		45.7	150.1	16,300								75	
80													37.0	144.2	15,000		52.7	150.5	13,700				80	
85													25.9	135.5	13,700		45.1	145.9	12,800				85	
90																	36.3	139.8	11,700				90	
95																	24.0	130.5	10,800				95	
100																				43.3	140.6	9,900	100	
105																				21.7	123.7	8,600	105	



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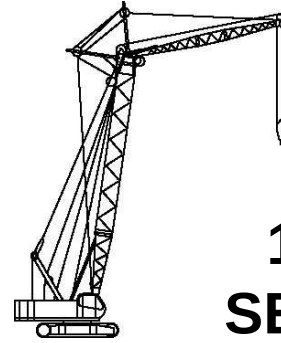
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60 Ft. JIB

Load Rad. (ft)	88 Degree Boom Angle				83 Degree Boom Angle				78 Degree Boom Angle				73 Degree Boom Angle				68 Degree Boom Angle				63 Degree Boom Angle				Load Rad. (ft)
	Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		
55 Ft. Boom																									
26	73.2	117.8	67,100	*																					26
28	71.2	117.1	62,500	*																					28
30	69.2	116.3	58,300	*																					30
35	63.7	114.1	49,500	*	68.8	115.7	49,300	*																	35
40	58.3	111.2	43,400	*	63.6	113.4	43,400	*																	40
45	52.6	107.7	38,600	*	58.2	110.5	38,100		63.5	112.2	37,000														45
50	46.3	103.3	34,200	*	52.5	106.9	33,300		58.1	109.3	32,600														50
55	38.8	97.7	30,000	*	45.7	102.4	29,300		51.9	105.7	28,700		57.4	107.6	27,800										55
60	30.3	90.2	26,300	*	38.6	96.8	26,200		45.5	101.1	25,600		51.6	103.9	24,900										60
65	18.6	78.8	20,900	*	30.2	89.2	23,600		38.4	95.4	23,100		45.2	99.3	22,500		51.1	101.7	21,800						65
70					18.4	77.4	21,400		29.9	87.6	20,900		38.0	93.4	20,500		44.7	97.0	20,100						70
75													28.7	85.5	18,500		36.9	90.9	18,100		43.4	94.0	17,600		75
80																	27.9	82.6	16,800		35.9	87.7	16,300		80
85																					26.7	78.9	15,000		85
65 Ft. Boom																									
26	73.6	127.9	67,300	*																					26
28	71.6	127.2	62,500	*																					28
30	69.6	126.5	58,400	*																					30
35	64.1	124.2	49,300	*																					35
40	58.7	121.4	43,400	*	64.9	123.9	43,400	*																	40
45	53.0	117.9	38,600		59.6	121.2	38,100																		45
50	46.8	113.6	34,000		53.9	117.8	33,300		60.4	120.4	31,700														50
55	39.3	108.1	29,800		47.4	113.5	29,100		54.4	117.1	28,200														55
60	31.0	100.8	26,400	*	40.5	108.2	26,000		48.3	112.9	25,100		55.1	115.8	24,500										60
65	19.7	89.8	21,600	*	32.4	101.2	23,600		41.6	107.7	22,700		49.1	111.7	22,000										65
70					21.9	90.9	21,400		33.7	101.0	20,700		42.4	106.6	20,100		49.6	109.9	19,200						70
75									22.9	91.2	18,700		34.2	100.0	18,300		42.5	104.8	17,600		49.5	107.4	17,000		75
80													24.3	90.7	16,800		34.9	98.3	16,100		42.9	102.4	15,700		80
85																	25.3	89.2	15,000		35.3	95.9	14,300		85
90																					25.8	86.8	13,200		90
75 Ft. Boom																									
26	73.9	138.0	67,000	*																					26
28	71.9	137.3	62,000	*																					28
30	69.9	136.6	58,100	*																					30
35	64.5	134.4	49,300	*																					35
40	59.1	131.6	43,100	*	66.2	134.4	43,100	*																	40
45	53.4	128.2	38,300	*	60.9	131.8	37,900																		45
50	47.2	123.9	34,000		55.4	128.6	33,100		62.7	131.3	31,300														50
55	39.8	118.5	29,800		48.9	124.6	28,900		56.8	128.3	27,800														55
60	31.6	111.4	26,400	*	42.3	119.6	25,800		50.9	124.5	24,900		58.4	127.3	23,800										60
65	20.7	100.8	22,600	*	34.6	113.0	23,400		44.5	119.8	22,300		52.7	123.7	21,600										65
70					24.9	103.9	21,200		37.2	113.8	20,300		46.4	119.3	19,600		54.2	122.2	18,500						70
75									27.7	105.6	18,500		38.9	113.7	17,900		47.7	118.0	17,000						75
80													30.5	106.2	16,300		40.8	112.7	15,700		49.0	115.9	15,000		80
85													19.0	94.6	15,000		32.9	105.7	14,300		42.3	110.8	13,900		85
90																	22.5	95.4	13,200		34.6	104.1	12,800		90
95																					24.2	94.7	11,700		95



Liftcrane Luffing Jib Capacities

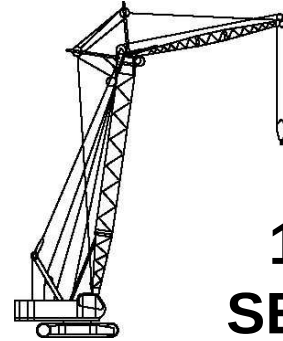
63,500 LB. Crane Counterweight
14,700 LB. Carbody Counterweight (S/N 10001001 thru 10001037)
16,100 LB. Carbody Counterweight (S/N 10001038 and greater)
Extended Position Crawlers
360 Degree Rating

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

10000 SERIES 3

60 Ft. JIB

88 Degree Boom Angle				83 Degree Boom Angle				78 Degree Boom Angle				73 Degree Boom Angle				68 Degree Boom Angle				63 Degree Boom Angle				Load Rad. (ft)
Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		
Rad. Angle (ft)	Rad. Angle (deg)	Rad. Angle (ft)	Rad. Angle (lbs)	Rad. Angle (deg)	Rad. Angle (ft)	Rad. Angle (lbs)	Rad. Angle (deg)	Rad. Angle (deg)	Rad. Angle (ft)	Rad. Angle (lbs)	Rad. Angle (deg)	Rad. Angle (ft)	Rad. Angle (deg)	Rad. Angle (ft)	Rad. Angle (lbs)	Rad. Angle (deg)	Rad. Angle (deg)	Rad. Angle (ft)	Rad. Angle (lbs)	Rad. Angle (deg)	Rad. Angle (ft)	Rad. Angle (lbs)	Rad. Angle (deg)	
85 Ft. Boom																								
26	74.3	148.1	66,600	*																				26
28	72.3	147.4	62,100	*																				28
30	70.3	146.7	57,900	*																				30
35	64.8	144.6	49,100	*																				35
40	59.5	141.9	42,900	*	67.5	144.9	43,200	*																40
45	53.8	138.5	38,100	*	62.3	142.4	37,500																	45
50	47.7	134.2	34,000		56.8	139.4	32,600																	50
55	40.4	128.9	29,800		50.5	135.6	28,700		59.2	139.4	27,300													55
60	32.3	122.0	26,400	*	44.0	130.8	25,600		53.5	136.0	24,500													60
65	21.6	111.8	22,900	*	36.6	124.7	23,100		47.3	131.7	22,000		56.2	135.5	20,900									65
70					27.6	116.4	20,900		40.4	126.3	20,100		50.2	131.6	19,200									70
75									31.8	119.2	18,100		43.3	126.7	17,400		52.4	130.5	16,300					75
80									20.8	108.6	16,800		35.7	120.4	15,900		46.1	126.0	15,200					80
85													26.4	111.7	14,800		39.1	120.4	13,900		48.5	124.4	13,200	85
90																	30.7	112.8	12,800		41.8	119.2	12,100	90
95																	18.2	100.9	11,900		33.4	112.3	11,200	95
100																					23.2	102.4	10,400	100
95 Ft. Boom																								
28	72.6	157.5	61,800	*																				28
30	70.7	156.8	57,400	*																				30
35	65.2	154.7	48,800	*																				35
40	59.9	152.1	42,700	*	68.8	155.3	42,700	*																40
45	54.2	148.7	37,900	*	63.6	153.0	37,300																	45
50	48.1	144.6	33,700		58.2	150.1	32,400																	50
55	40.9	139.3	29,500		52.0	146.5	28,400		61.5	150.4	26,900													55
60	32.9	132.5	26,500		45.7	142.0	25,400		55.9	147.3	24,000													60
65	22.5	122.7	23,800		38.6	136.3	22,900		50.0	143.4	21,600		59.5	147.0	20,300									65
70					30.1	128.7	20,700		43.4	138.5	19,600		53.8	143.5	18,500									70
75					17.1	116.7	19,000		35.4	132.2	17,900		47.2	139.3	17,000									75
80									26.0	123.4	16,300		40.4	133.9	15,400		50.9	138.8	14,600					80
85													32.3	126.7	14,300		44.5	134.0	13,400					85
90													21.6	116.2	13,200		37.2	127.9	12,300		48.0	132.9	11,500	90
95																	27.7	119.7	11,500		40.7	127.5	10,600	95
100																					32.7	120.5	9,900	100
105																					22.3	110.1	9,300	105



Liftcrane Luffing Jib Capacities

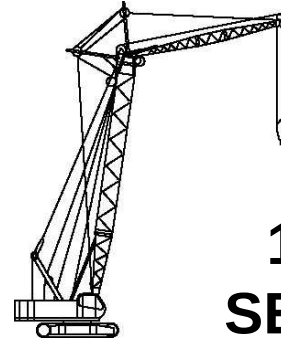
63,500 LB. Crane Counterweight
14,700 LB. Carbody Counterweight (S/N 10001001 thru 10001037)
16,100 LB. Carbody Counterweight (S/N 10001038 and greater)
Extended Position Crawlers
360 Degree Rating

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

**10000
SERIES 3**

60 Ft. JIB

88 Degree Boom Angle				83 Degree Boom Angle				78 Degree Boom Angle				73 Degree Boom Angle				68 Degree Boom Angle				63 Degree Boom Angle				Load Rad. (ft)
Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)						
Rad. (ft)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)		Angle (deg)	Elev. (ft)	Rated Load (lbs)		Angle (deg)	Elev. (ft)	Rated Load (lbs)		Angle (deg)	Elev. (ft)	Rated Load (lbs)						
105 Ft. Boom																								
28	73.0	167.6	61,600	*																28				
30	71.0	167.0	57,500	*																30				
35	65.6	164.9	48,700	*																35				
40	60.3	162.3	42,300	*																40				
45	54.6	159.0	37,700	*	64.9	163.5	36,400													45				
50	48.6	154.9	33,700		59.5	160.8	32,200													50				
55	41.4	149.7	29,500		53.5	157.4	28,200		63.7	161.3	26,000									55				
60	33.5	143.1	26,500		47.3	153.1	25,100		58.3	158.5	23,600									60				
65	23.4	133.5	23,800		40.4	147.8	22,700		52.5	154.9	21,200									65				
70					32.4	140.7	20,500		46.3	150.4	19,200		57.2	155.2	17,900					70				
75					20.9	130.3	18,700		38.8	144.8	17,400		51.0	151.4	16,300					75				
80									30.3	137.3	16,100		44.6	146.7	15,000					80				
85									18.6	125.6	14,800		37.3	140.7	13,900		49.5	146.9	12,600	85				
90													28.4	132.5	12,800		42.9	141.9	11,900	90				
95																	34.7	135.4	11,000	95				
100																	25.1	126.2	10,100	100				
105																				105				
110																				110				
115 Ft. Boom																								
30	71.4	177.1	50,000	*																30				
35	65.9	175.0	48,700	*																35				
40	60.7	172.5	42,500	*																40				
45	55.1	169.2	37,700	*	66.2	174.1	35,900													45				
50	49.0	165.2	33,800		60.9	171.5	31,700													50				
55	41.9	160.1	29,800		54.9	168.2	27,800													55				
60	34.1	153.6	26,500		48.9	164.2	24,900		60.6	169.5	23,100									60				
65	24.3	144.3	23,800		42.2	159.1	22,500		55.0	166.3	20,900									65				
70					34.5	152.6	20,300		49.0	162.2	19,000									70				
75					24.0	143.3	18,500		41.9	157.1	17,200		54.5	163.3	15,900					75				
80									34.1	150.5	15,900		48.4	159.2	14,600					80				
85									24.2	141.1	14,600		41.7	154.0	13,400		54.1	159.3	12,100	85				
90													33.9	147.2	12,300		48.0	155.1	11,200	90				
95													23.2	137.5	11,500		40.7	149.7	10,400	95				
100																	32.7	142.7	9,700	100				
105																	22.2	132.4	9,000	105				
110																				110				
115																				115				



Liftcrane Luffing Jib Capacities

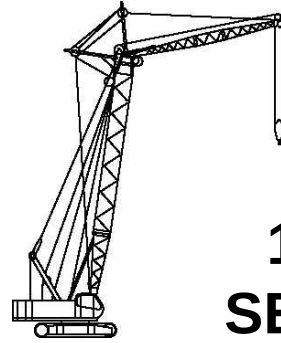
63,500 LB. Crane Counterweight
14,700 LB. Carbody Counterweight (S/N 10001001 thru 10001037)
16,100 LB. Carbody Counterweight (S/N 10001038 and greater)
Extended Position Crawlers
360 Degree Rating

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

**10000
SERIES 3**

70 Ft. JIB

Load Rad. (ft)	88 Degree Boom Angle				83 Degree Boom Angle				78 Degree Boom Angle				73 Degree Boom Angle				68 Degree Boom Angle				63 Degree Boom Angle				Load Rad. (ft)
	Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		
55 Ft. Boom																									
28	74.0	127.6	61,800	*																					28
30	72.3	127.0	58,300	*																					30
35	67.7	125.1	49,500	*																					35
40	63.3	122.7	43,400	*	67.7	124.4	43,200	*																	40
45	58.6	119.9	38,600	*	63.2	122.0	38,100																		45
50	53.7	116.4	34,200		58.6	119.2	33,300		63.1	120.9	32,200														50
55	48.2	112.3	30,000		53.3	115.7	29,300		58.1	118.0	28,400														55
60	42.4	107.2	26,700		48.1	111.5	26,000		53.2	114.5	25,400		57.8	116.3	24,700										60
65	36.0	101.0	24,000		42.3	106.4	23,600		47.9	110.2	22,900		52.9	112.7	22,300										65
70	28.2	92.7	21,700	*	35.9	100.0	21,400		42.2	105.1	20,700		47.6	108.4	20,300		52.5	110.5	19,800						70
75					27.5	91.7	19,400		35.2	98.6	19,000		41.4	103.2	18,300		46.8	106.1	17,900						75
80									27.2	90.1	17,400		34.8	96.6	16,800		40.9	100.7	16,500		46.2	103.2	16,100		80
85													26.8	87.8	15,400		34.2	94.0	15,200		40.2	97.7	14,800		85
90																	26.0	84.9	14,100		33.4	90.7	13,700		90
95																					24.3	81.0	12,600		95
65 Ft. Boom																									
28	74.3	137.7	61,900	*																					28
30	72.6	137.1	58,400	*																					30
35	68.0	135.2	49,300	*																					35
40	63.6	132.9	43,400	*	68.7	134.8	43,200	*																	40
45	59.0	130.1	38,600	*	64.3	132.6	37,900																		45
50	54.1	126.7	34,000		59.7	129.8	33,100																		50
55	48.5	122.6	29,800		54.6	126.5	28,900		60.1	129.0	28,000														55
60	42.9	117.6	26,700		49.4	122.5	26,000		55.3	125.8	24,900														60
65	36.5	111.4	24,000		43.8	117.7	23,400		50.2	121.9	22,500		55.9	124.5	21,800										65
70	28.9	103.4	21,800	*	37.5	111.7	21,200		44.7	117.1	20,500		50.8	120.6	19,800										70
75	17.7	91.4	18,100	*	29.6	103.9	19,200		38.1	111.3	18,500		45.0	115.9	18,100		50.9	118.8	17,400						75
80					19.8	92.7	17,600		30.8	103.7	17,000		38.9	110.2	16,500		45.5	114.1	15,900						80
85									21.5	93.1	15,700		31.8	102.9	15,200		39.4	108.5	14,800		45.7	111.7	14,100		85
90													22.8	92.6	14,100		32.4	101.2	13,700		39.7	106.0	13,000		90
95																	23.0	91.2	12,600		32.3	98.8	12,100		95
100																					23.5	88.8	11,200		100
75 Ft. Boom																									
30	72.9	147.2	58,100	*																					30
35	68.3	145.4	49,300	*																					35
40	63.9	143.1	43,100	*																					40
45	59.3	140.3	38,300	*	65.4	143.1	37,500																		45
50	54.5	137.0	34,000	*	60.9	140.5	32,800																		50
55	48.9	132.9	29,800		55.8	137.3	28,700		62.0	140.0	27,600														55
60	43.3	128.0	26,700		50.7	133.5	25,600		57.4	137.0	24,700														60
65	36.9	121.9	24,000		45.3	128.9	23,100		52.4	133.4	22,000		58.7	136.0	21,200										65
70	29.5	114.0	21,800	*	39.2	123.2	20,900		47.1	129.0	20,100		53.9	132.5	19,400										70
75	18.6	102.5	18,700	*	31.6	115.9	19,200		40.8	123.6	18,300		48.3	128.4	17,600										75
80					22.6	105.9	17,600		34.1	116.9	16,800		42.6	123.3	16,100		49.7	127.0	15,400						80
85									25.8	107.9	15,400		36.1	117.0	15,000		44.1	122.1	14,100						85
90													28.5	108.7	13,900		37.9	116.1	13,200		45.3	120.1	12,600		90
95													17.0	96.0	12,800		30.0	108.3	12,100		38.8	114.3	11,500		95
100																	20.3	97.1	11,200		31.7	107.0	10,800		100
105																					22.7	96.6	9,900		105



Liftcrane Luffing Jib Capacities

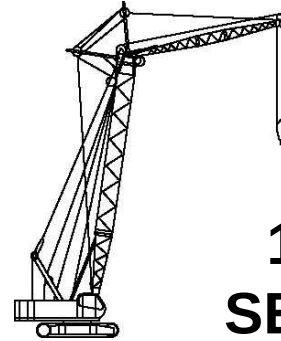
63,500 LB. Crane Counterweight
14,700 LB. Carbody Counterweight (S/N 10001001 thru 10001037)
16,100 LB. Carbody Counterweight (S/N 10001038 and greater)
Extended Position Crawlers
360 Degree Rating

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

**10000
SERIES 3**

70 Ft. JIB

88 Degree Boom Angle				83 Degree Boom Angle				78 Degree Boom Angle				73 Degree Boom Angle				68 Degree Boom Angle				63 Degree Boom Angle				Load Rad. (ft)																																																																																																																																																																																																																																																																																																																																																																																																																																						
Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)																																																																																																																																																																																																																																																																																																																																																																																																																																								
Rad. Angle (ft)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)		Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)



Liftcrane Luffing Jib Capacities

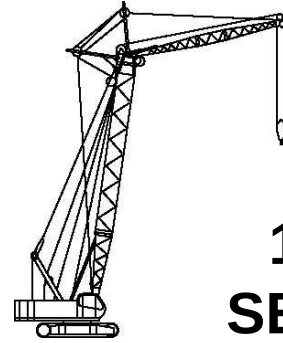
63,500 LB. Crane Counterweight
14,700 LB. Carbody Counterweight (S/N 10001001 thru 10001037)
16,100 LB. Carbody Counterweight (S/N 10001038 and greater)
Extended Position Crawlers
360 Degree Rating

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

**10000
SERIES 3**

70 Ft. JIB

88 Degree Boom Angle				83 Degree Boom Angle				78 Degree Boom Angle				73 Degree Boom Angle				68 Degree Boom Angle				63 Degree Boom Angle				Load Rad. (ft)
Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		
Rad. (ft)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	
105 Ft. Boom																								
30	73.8	177.5	50,000	*																				30
35	69.3	175.8	48,700	*																				35
40	64.9	173.6	42,500	*																				40
45	60.3	170.9	37,700	*	68.7	174.5	36,400																	45
50	55.5	167.7	33,700		64.3	172.2	32,000																	50
55	50.1	163.8	29,500		59.4	169.5	28,000																	55
60	44.5	159.1	26,500		54.5	166.1	24,900	63.3	170.0	23,400														60
65	38.4	153.3	23,800		49.4	162.1	22,500	58.6	167.1	21,200														65
70	31.2	145.9	21,600		43.8	157.2	20,300	53.7	163.7	19,200														70
75	21.2	135.4	19,600		37.0	151.2	18,500	48.2	159.5	17,400	57.4	163.9	15,900											75
80					29.6	143.4	17,000	42.4	154.4	16,100	52.4	160.3	14,800											80
85					19.6	132.0	15,700	36.0	148.1	14,800	47.1	155.9	13,700											85
90								28.2	139.8	13,700	41.2	150.5	12,600	51.2	155.8	11,700								90
95											34.1	143.8	11,700	45.3	151.2	10,600								95
100											25.9	134.8	10,800	39.3	145.5	9,900	49.2	150.3	9,000					100
105														32.3	138.3	9,300	43.5	145.4	8,400					105
110														23.5	128.3	8,600	37.2	139.2	7,700					110
115																	29.3	131.2	7,300					115
120																	19.2	119.4	6,600					120
115 Ft. Boom																								
30	74.1	187.6	50,000	*																				30
35	69.6	185.9	48,400	*																				35
40	65.2	183.7	42,300	*																				40
45	60.6	181.1	37,500	*																				45
50	55.9	177.9	33,600		65.4	182.8	31,500																	50
55	50.4	174.1	29,500		60.5	180.1	27,600																	55
60	44.9	169.4	26,500		55.8	176.9	24,700																	60
65	38.8	163.7	23,800		50.7	173.1	22,300	60.6	178.2	20,300														65
70	31.7	156.5	21,600		45.2	168.4	20,100	55.8	175.0	18,700														70
75	22.0	146.3	19,600		38.7	162.7	18,300	50.4	171.1	17,000														75
80					31.6	155.4	16,800	44.9	166.4	15,700	55.4	172.0	14,300											80
85					22.5	145.3	15,400	38.8	160.7	14,300	50.3	168.1	13,200											85
90								31.7	153.3	13,200	44.8	163.4	12,100											90
95								22.0	143.0	12,300	38.2	157.5	11,200	49.5	164.0	10,100								95
100											31.0	150.0	10,400	44.0	159.2	9,500								100
105											21.7	139.4	9,700	37.7	153.2	8,800	48.7	158.8	7,700					105
110														30.4	145.4	8,200	43.1	153.8	7,100					110
115														20.1	134.2	7,500	36.3	147.5	6,600					115
120																	28.6	139.3	6,200					120
125																	18.2	126.8	5,700					125



Liftcrane Luffing Jib Capacities

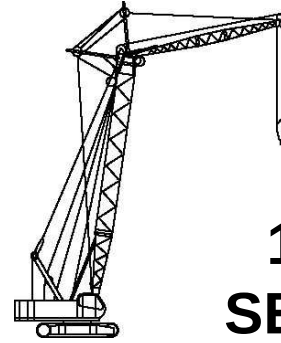
63,500 LB. Crane Counterweight
14,700 LB. Carbody Counterweight (S/N 10001001 thru 10001037)
16,100 LB. Carbody Counterweight (S/N 10001038 and greater)
Extended Position Crawlers
360 Degree Rating

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

**10000
SERIES 3**

80 Ft. JIB

88 Degree Boom Angle				83 Degree Boom Angle				78 Degree Boom Angle				73 Degree Boom Angle				68 Degree Boom Angle				63 Degree Boom Angle				Load Rad. (ft)	
Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)			
Rad. (ft)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)		Rated Load (lbs)
55 Ft. Boom																									
35	70.6	135.8	49,100	*																					35
40	66.8	133.8	43,200	*																					40
45	62.9	131.4	38,400	*	66.8	133.1	37,700																		45
50	58.9	128.6	33,700		62.9	130.7	33,100																		50
55	54.3	125.2	29,500		58.5	127.8	28,900	62.5	129.6	27,800															55
60	49.8	121.2	26,500		54.3	124.4	25,800	58.4	126.6	25,100															60
65	45.0	116.5	23,800		49.8	120.4	23,100	54.1	123.2	22,500	58.2	125.0	21,800												65
70	39.7	110.9	21,600		44.9	115.7	21,200	49.6	119.2	20,500	53.9	121.5	20,100												70
75	33.3	104.0	19,600		39.3	110.0	19,200	44.4	114.4	18,500	49.1	117.4	18,100	53.3	119.3	17,600									75
80	26.1	95.1	18,100		33.2	103.1	17,600	39.1	108.7	17,000	44.2	112.6	16,800	48.7	115.1	16,100									80
85					25.9	94.0	16,300	33.0	101.6	15,700	38.8	106.7	15,400	43.8	110.2	14,800	48.1	112.3	14,300						85
90								25.7	92.3	14,600	32.7	99.5	14,100	38.3	104.2	13,700	43.2	107.2	13,200						90
95											24.7	90.0	13,000	31.7	96.8	12,800	37.3	101.1	12,300						95
100														24.0	87.0	11,900	30.9	93.4	11,500						100
105																	22.9	83.0	10,600						105
65 Ft. Boom																									
35	70.9	145.9	49,100	*																					35
40	67.1	144.0	43,200	*																					40
45	63.2	141.6	38,400	*	67.7	143.6	37,500																		45
50	59.2	138.8	33,700		63.8	141.3	32,600																		50
55	54.6	135.4	29,500		59.6	138.5	28,700	64.2	140.4	27,300															55
60	50.2	131.5	26,500		55.3	135.2	25,600	60.1	137.7	24,700															60
65	45.4	126.9	23,800		50.9	131.4	23,100	56.0	134.5	22,300															65
70	40.1	121.3	21,600		46.2	126.9	20,900	51.6	130.7	20,100	56.5	133.2	19,400												70
75	33.8	114.5	19,600		40.6	121.4	19,000	46.5	126.3	18,300	51.8	129.5	17,600												75
80	26.6	105.8	18,100		34.8	114.8	17,400	41.4	121.0	16,800	47.1	125.1	16,300	52.2	127.6	15,700									80
85					27.9	106.4	16,100	35.7	114.5	15,400	42.1	119.8	15,000	47.5	123.2	14,300									85
90					18.8	94.3	14,800	29.0	106.3	14,300	36.4	113.5	13,900	42.5	118.1	13,200	47.8	120.8	12,800						90
95								19.7	94.8	13,200	29.4	105.5	12,800	36.5	111.8	12,300	42.4	115.6	11,700						95
100											20.9	94.4	11,900	30.0	103.9	11,500	36.8	109.4	10,800						100
105														21.8	93.1	10,600	30.3	101.5	10,100						105
110																	22.2	90.7	9,500						110



Liftcrane Luffing Jib Capacities

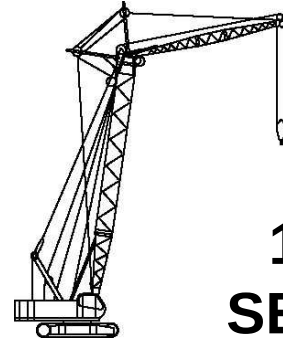
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Extended Position Crawlers
360 Degree Rating

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

**10000
SERIES 3**

80 Ft. JIB

88 Degree Boom Angle				83 Degree Boom Angle				78 Degree Boom Angle				73 Degree Boom Angle				68 Degree Boom Angle				63 Degree Boom Angle				Load Rad. (ft)
Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		
75 Ft. Boom																								
35	71.2	156.1	49,100	*																			35	
40	67.4	154.1	42,700	*																			40	
45	63.5	151.8	38,100	*	68.7	154.0	37,000																45	
50	59.5	149.0	33,700		64.8	151.8	32,400																50	
55	55.0	145.7	29,500		60.6	149.1	28,400																55	
60	50.5	141.8	26,200		56.4	146.0	25,400		61.9	148.7	24,500												60	
65	45.7	137.2	23,800		52.0	142.3	22,900		57.8	145.7	22,000												65	
70	40.5	131.8	21,600		47.4	138.0	20,700		53.5	142.1	19,800		59.0	144.7	18,700								70	
75	34.2	125.1	19,600		42.0	132.8	18,700		48.6	138.0	18,100		54.4	141.3	17,200								75	
80	27.2	116.5	17,900		36.3	126.5	17,200		43.6	133.1	16,500		49.9	137.3	15,900								80	
85	17.8	104.0	16,100	*	29.7	118.6	15,900		38.2	127.1	15,200		45.1	132.6	14,600		51.1	135.8	13,900				85	
90									32.0	119.8	14,100		39.8	126.9	13,400		46.4	131.3	12,800				90	
95									23.8	110.0	13,000		33.5	120.0	12,300		40.9	125.9	11,700		47.1	129.3	11,200	95
100													26.3	111.0	11,500		35.1	119.3	11,000		42.0	124.0	10,400	100
105																	28.3	110.8	10,100		36.3	117.6	9,700	105
110																	19.3	98.7	9,500		29.8	109.6	9,000	110
115																					20.8	98.4	8,400	115
85 Ft. Boom																								
35	71.4	166.2	48,700	*																			35	
40	67.7	164.3	42,700	*																			40	
45	63.8	161.9	37,700	*																			45	
50	59.7	159.2	33,700		65.8	162.3	32,200																50	
55	55.3	155.9	29,500		61.6	159.8	28,200																55	
60	50.8	152.1	26,200		57.5	156.7	25,100		63.5	159.6	24,000												60	
65	46.1	147.6	23,600		53.1	153.2	22,700		59.5	156.8	21,600												65	
70	40.9	142.2	21,400		48.6	149.0	20,500		55.3	153.5	19,600												70	
75	34.7	135.6	19,400		43.3	144.1	18,500		50.6	149.6	17,900		57.0	152.9	16,800								75	
80	27.8	127.2	17,900		37.8	138.1	17,000		45.8	145.0	16,300		52.7	149.3	15,400								80	
85	18.6	115.1	16,200	*	31.5	130.7	15,700		40.6	139.5	15,000		48.0	145.0	14,100								85	
90					23.7	120.7	14,600		34.7	132.8	13,900		43.0	139.9	13,000		50.0	144.0	12,300				90	
95									27.3	124.3	12,800		37.1	133.8	12,100		44.9	139.3	11,200				95	
100									17.9	111.8	11,900		30.7	126.1	11,200		39.6	133.6	10,600		46.7	137.7	9,900	100
105													22.7	115.8	10,400		33.6	126.6	9,700		41.6	132.4	9,000	105
110																	26.4	117.6	9,000		35.9	125.9	8,600	110
115																					28.7	117.6	7,900	115
120																					20.0	106.0	7,300	120



Liftcrane Luffing Jib Capacities

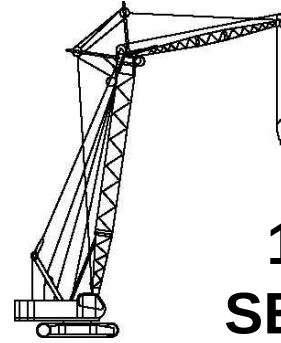
63,500 LB. Crane Counterweight
14,700 LB. Carbody Counterweight (S/N 10001001 thru 10001037)
16,100 LB. Carbody Counterweight (S/N 10001038 and greater)
Extended Position Crawlers
360 Degree Rating

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

10000
SERIES 3

80 Ft. JIB

88 Degree Boom Angle				83 Degree Boom Angle			78 Degree Boom Angle			73 Degree Boom Angle			68 Degree Boom Angle			63 Degree Boom Angle			Load Rad. (ft)	
Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		
Rad. (ft)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)		
95 Ft. Boom																				
35	71.7	176.3	48,600	*															35	
40	67.9	174.4	42,400	*															40	
45	64.1	172.1	37,600	*															45	
50	60.0	169.4	33,500		66.7	172.8	31,500												50	
55	55.6	166.2	29,300		62.6	170.3	27,800												55	
60	51.1	162.4	26,200		58.5	167.5	24,900												60	
65	46.4	157.9	23,600		54.2	164.0	22,300	61.2	167.8	20,700									65	
70	41.3	152.6	21,400		49.7	160.0	20,300	57.1	164.7	19,200									70	
75	35.1	146.1	19,400		44.5	155.3	18,300	52.5	161.1	17,400	59.5	164.3	16,100						75	
80	28.3	137.8	17,900		39.2	149.6	17,000	47.8	156.8	15,900	55.3	161.0	14,800						80	
85	19.4	126.2	16,500		33.1	142.6	15,700	42.8	151.7	14,800	50.8	157.1	13,700						85	
90					25.9	133.4	14,300	37.3	145.6	13,700	46.1	152.6	12,600	53.5	156.4	11,700			90	
95								30.4	137.9	12,600	40.5	147.1	11,700	48.6	152.2	10,800			95	
100								22.4	127.5	11,700	34.7	140.4	10,800	43.6	147.3	9,900			100	
105											27.8	131.9	10,100	38.2	141.3	9,300	46.3	146.2	8,600	105
110											18.6	119.4	9,500	32.0	133.9	8,600	41.2	140.8	7,900	110
115														23.8	124.0	7,900	35.0	134.1	7,300	115
120																	28.1	125.7	6,800	120
125																	19.1	113.5	6,400	125
105 Ft. Boom																				
35	72.0	186.4	48,200	*															35	
40	68.2	184.5	42,100	*															40	
45	64.3	182.3	37,300	*															45	
50	60.3	179.6	33,500		67.7	183.2	31,300												50	
55	55.9	176.4	29,300		63.5	180.9	27,600												55	
60	51.5	172.6	26,200		59.5	178.1	24,500												60	
65	46.8	168.2	23,600		55.3	174.9	22,000	62.9	178.7	20,300									65	
70	41.7	163.0	21,400		50.9	171.0	20,100	58.9	175.8	18,700									70	
75	35.6	156.6	19,400		45.8	166.4	18,100	54.3	172.4	17,000									75	
80	28.8	148.5	17,900		40.6	161.0	16,800	49.8	168.4	15,700	57.8	172.6	14,300						80	
85	20.1	137.2	16,300		34.7	154.4	15,400	45.0	163.7	14,300	53.5	169.0	13,200						85	
90					27.8	145.9	14,100	39.7	158.1	13,200	48.9	164.9	12,100						90	
95					17.9	133.6	13,000	33.3	151.1	12,300	43.7	160.0	11,200	52.1	164.7	10,400			95	
100								26.1	142.1	11,500	38.2	154.1	10,400	47.4	160.3	9,500			100	
105											32.0	146.7	9,700	42.4	155.1	8,800			105	
110											24.4	137.0	9,000	36.8	148.9	8,200	45.9	154.6	7,300	110
115														29.9	141.0	7,700	40.4	149.1	6,600	115
120														21.6	130.1	7,100	34.5	142.3	6,200	120
125																	27.5	133.6	5,700	125
130																	18.3	120.9	5,300	130



Liftcrane Luffing Jib Capacities

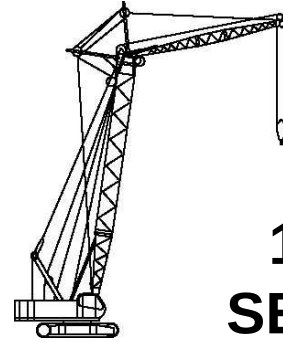
63,500 LB. Crane Counterweight
14,700 LB. Carbody Counterweight (S/N 10001001 thru 10001037)
16,100 LB. Carbody Counterweight (S/N 10001038 and greater)
Extended Position Crawlers
360 Degree Rating

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

**10000
SERIES 3**

80 Ft. JIB

88 Degree Boom Angle				83 Degree Boom Angle				78 Degree Boom Angle				73 Degree Boom Angle				68 Degree Boom Angle				63 Degree Boom Angle				Load Rad. (ft)
Load Rad. (ft)	Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)						
115 Ft. Boom																								
35	72.2	196.5	48,200	*																	35			
40	68.5	194.7	42,100	*																	40			
45	64.6	192.4	37,300	*																	45			
50	60.6	189.8	33,200																		50			
55	56.2	186.6	29,100		68.6	193.7	30,900														55			
60	51.8	182.9	26,000		64.5	191.4	27,300														60			
65	47.1	178.6	23,400		60.5	188.8	24,300														65			
70	42.0	173.4	21,200		56.4	185.6	21,800														70			
75	36.0	167.1	19,200		52.0	181.9	19,800	60.6	186.8	18,300											75			
80	29.4	159.1	17,600		47.0	177.5	17,900	56.2	183.7	16,800											80			
					41.9	172.3	16,500	51.8	179.9	15,200														
85	20.9	148.2	16,300		36.3	166.0	15,200	47.1	175.6	14,100	56.1	180.7	12,600								85			
90					29.7	158.1	14,100	42.0	170.3	13,000	51.7	177.0	11,700								90			
95					20.6	147.1	13,000	36.0	164.0	11,900	46.7	172.5	10,800								95			
100								29.3	156.0	11,000	41.5	167.2	10,100	51.0	172.9	9,000					100			
105								20.8	144.8	10,400	35.8	160.8	9,300	46.3	168.4	8,400					105			
110											29.2	152.6	8,600	41.1	163.0	7,700					110			
115											19.9	141.2	8,200	34.9	156.3	7,100	45.2	163.1	6,000		115			
120														28.1	147.9	6,600	39.9	157.5	5,500		120			
125														19.1	135.8	6,200	34.0	150.6	5,100		125			
130																	26.9	141.6	4,900		130			
135																	17.3	128.2	4,400		135			



Liftcrane Luffing Jib Capacities

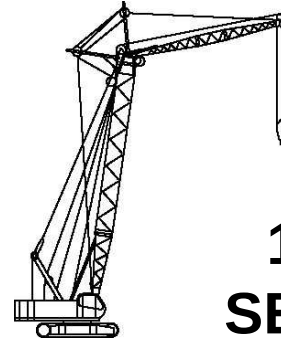
63,500 LB. Crane Counterweight
14,700 LB. Carbody Counterweight (S/N 10001001 thru 10001037)
16,100 LB. Carbody Counterweight (S/N 10001038 and greater)
Extended Position Crawlers
360 Degree Rating

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

**10000
SERIES 3**

90 Ft. JIB

88 Degree Boom Angle				83 Degree Boom Angle				78 Degree Boom Angle				73 Degree Boom Angle				68 Degree Boom Angle				63 Degree Boom Angle				Load Rad. (ft)
Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		
Rad.	Angle	Elev.	Rated Load	Angle	Elev.	Rated Load	Angle	Elev.	Rated Load	Angle	Elev.	Rated Load	Angle	Elev.	Rated Load	Angle	Elev.	Rated Load	Angle	Elev.	Rated Load	Angle	Elev.	
55 Ft. Boom																								
35	72.9	146.4	48,900	*																			35	
40	69.5	144.6	42,900	*																			40	
45	66.2	142.5	38,100	*	69.5	144.0	37,500																45	
50	62.7	140.1	33,500		66.1	141.9	32,800																50	
55	58.8	137.2	29,300		62.4	139.4	28,700																55	
60	55.1	133.9	26,200		58.8	136.5	25,600		62.3	138.2	24,700												60	
65	51.1	130.1	23,600		55.0	133.2	23,100		58.6	135.3	22,300												65	
70	46.9	125.6	21,400		51.0	129.3	20,900		54.9	131.9	20,300		58.5	133.7	19,800								70	
75	42.1	120.5	19,400		46.6	124.8	19,000		50.6	128.1	18,300		54.4	130.3	17,900								75	
80	37.2	114.3	17,900		42.0	119.6	17,400		46.4	123.5	16,800		50.4	126.3	16,300		54.1	128.1	15,900				80	
85	31.5	106.9	16,500		37.1	113.4	16,100		41.9	118.3	15,400		46.2	121.8	15,200		50.1	124.1	14,600				85	
90	24.8	97.3	15,200		31.4	105.9	14,800		36.9	112.0	14,300		41.7	116.4	13,900		45.9	119.4	13,400				90	
95					24.1	96.2	13,700		30.8	104.4	13,200		36.3	110.1	13,000		40.9	114.0	12,600		45.0	116.5	12,100	95
100									23.9	94.4	12,300		30.5	102.3	11,900		35.8	107.5	11,700		40.4	110.9	11,200	100
105													23.5	92.1	11,200		30.0	99.5	10,800		35.2	104.3	10,400	105
110																	22.8	88.9	10,100		29.3	96.0	9,700	110
115																					21.3	84.8	9,000	115
65 Ft. Boom																								
35	73.1	156.5	48,900	*																			35	
40	69.8	154.8	43,000	*																			40	
45	66.4	152.7	38,100	*																			45	
50	62.9	150.3	33,500		66.9	152.3	32,200																50	
55	59.1	147.4	29,300		63.2	149.9	28,400																55	
60	55.3	144.1	26,200		59.7	147.2	25,400		63.8	149.1	24,700												60	
65	51.4	140.4	23,600		55.9	143.9	22,900		60.2	146.4	22,000												65	
70	47.2	136.0	21,400		52.0	140.2	20,700		56.5	143.2	20,100												70	
75	42.4	130.9	19,400		47.6	135.9	18,700		52.4	139.5	18,300		56.7	141.9	17,400								75	
80	37.5	124.8	17,900		43.2	130.9	17,200		48.2	135.3	16,800		52.8	138.3	16,100								80	
85	32.0	117.4	16,300		38.3	125.0	15,900		43.9	130.4	15,400		48.8	134.1	14,800		53.2	136.4	14,100				85	
90	25.3	108.0	15,200		32.9	117.8	14,800		39.1	124.5	14,100		44.4	129.2	13,700		49.1	132.2	13,000				90	
95					26.0	108.7	13,700		33.4	117.5	13,200		39.3	123.5	12,600		44.5	127.4	11,900		49.0	129.8	11,500	95
100					17.3	95.8	12,600		27.0	108.7	12,100		34.0	116.6	11,700		39.8	121.7	11,200		44.7	124.9	10,600	100
105									18.8	96.4	11,500		27.9	108.0	10,800		34.5	114.9	10,400		40.0	119.3	9,900	105
110													20.0	96.1	10,100		28.4	106.4	9,700		34.8	112.5	9,300	110
115																	20.2	94.8	9,000		28.3	104.0	8,600	115
120																					20.6	92.5	8,200	120



Liftcrane Luffing Jib Capacities

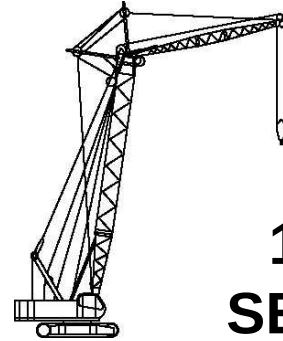
63,500 LB. Crane Counterweight
14,700 LB. Carbody Counterweight (S/N 10001001 thru 10001037)
16,100 LB. Carbody Counterweight (S/N 10001038 and greater)
Extended Position Crawlers
360 Degree Rating

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

10000
SERIES 3

90 Ft. JIB

88 Degree Boom Angle				83 Degree Boom Angle				78 Degree Boom Angle				73 Degree Boom Angle				68 Degree Boom Angle				63 Degree Boom Angle				Load Rad. (ft)
Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		
Rad. (ft)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	
75 Ft. Boom																								
35	73.3	166.6	48,900	*																				35
40	70.0	164.9	42,500	*																				40
45	66.6	162.8	37,900	*																				45
50	63.2	160.4	33,500		67.8	162.8	32,000																	50
55	59.3	157.6	29,300		64.1	160.5	28,200																	55
60	55.6	154.4	26,000		60.6	157.8	25,100																	60
65	51.7	150.6	23,600		56.9	154.7	22,700		61.7	157.3	21,400													65
70	47.5	146.3	21,400		53.0	151.1	20,500		58.1	154.3	19,600													70
75	42.8	141.2	19,400		48.7	147.0	18,500		54.0	150.9	17,900		58.9	153.3	17,000									75
80	37.9	135.3	17,600		44.3	142.1	17,000		50.0	146.9	16,300		55.1	150.0	15,700									80
85	32.4	128.0	16,300		39.6	136.4	15,700		45.8	142.3	15,000		51.2	146.2	14,300									85
90	25.8	118.8	15,200		34.3	129.6	14,600		41.2	136.9	13,900		47.0	141.7	13,200		52.2	144.7	12,600					90
95					27.7	121.1	13,400		35.7	130.4	12,800		42.2	136.5	12,100		47.8	140.4	11,500					95
100					19.8	109.5	12,600		29.9	122.5	11,900		37.3	130.3	11,200		43.4	135.3	10,800		48.7	138.3	10,100	100
105									22.6	112.0	11,200		31.7	122.8	10,600		38.6	129.4	9,900		44.4	133.4	9,500	105
110												25.0	113.2	9,900		33.2	122.3	9,300		39.6	127.6	8,800		110
115																26.3	113.2	8,600		34.0	120.7	8,200		115
120																17.8	100.2	8,200		27.8	112.0	7,500		120
125																				19.9	100.1	7,100		125
85 Ft. Boom																								
35	73.6	176.7	48,400	*																				35
40	70.3	175.0	42,500	*																				40
45	66.9	173.0	37,500	*																				45
50	63.4	170.6	33,500		68.6	173.2	31,700																	50
55	59.6	167.8	29,300		65.0	171.0	28,000																	55
60	55.9	164.6	26,000		61.5	168.4	24,900																	60
65	52.0	160.9	23,400		57.8	165.4	22,500		63.2	168.2	20,900													65
70	47.8	156.6	21,200		54.0	162.0	20,300		59.6	165.4	19,400													70
75	43.1	151.6	19,200		49.7	157.9	18,300		55.6	162.2	17,600													75
80	38.3	145.7	17,600		45.4	153.3	16,800		51.7	158.4	16,100		57.4	161.6	15,200									80
85	32.8	138.6	16,300		40.8	147.8	15,400		47.6	154.1	14,800		53.6	158.0	13,900									85
90	26.3	129.5	15,000		35.7	141.3	14,300		43.1	149.0	13,700		49.5	153.9	12,800									90
95	17.1	116.7	13,900		29.4	133.3	13,200		38.0	143.0	12,600		45.0	149.2	11,900		51.0	152.9	11,000					95
100					22.0	122.7	12,300		32.5	135.8	11,700		40.3	143.6	11,000		46.8	148.4	10,100					100
105									25.9	126.6	11,000		35.1	137.0	10,100		42.3	143.2	9,500		48.4	146.7	8,800	105
110									17.2	113.2	10,100		29.1	128.7	9,500		37.4	137.0	8,800		44.0	141.8	8,200	110
115												21.1	117.6	8,800		31.4	129.5	8,200		38.9	136.0	7,700		115
120																24.6	119.7	7,700		33.5	128.9	7,100		120
125																				27.2	120.0	6,600		125
130																				19.1	107.5	6,200		130



Liftcrane Luffing Jib Capacities

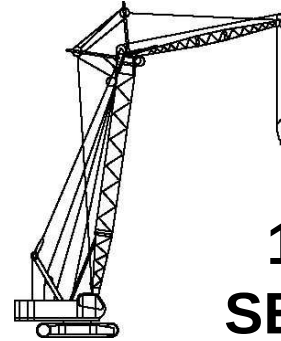
63,500 LB. Crane Counterweight
14,700 LB. Carbody Counterweight (S/N 10001001 thru 10001037)
16,100 LB. Carbody Counterweight (S/N 10001038 and greater)
Extended Position Crawlers
360 Degree Rating

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

10000
SERIES 3

90 Ft. JIB

Load Rad. (ft)	88 Degree Boom Angle				83 Degree Boom Angle				78 Degree Boom Angle				73 Degree Boom Angle				68 Degree Boom Angle				63 Degree Boom Angle				Load Rad. (ft)
	Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		
95 Ft. Boom																									
35	73.8	186.8	48,400	*																					35
40	70.5	185.1	42,200	*																					40
45	67.1	183.1	37,400	*																					45
50	63.7	180.8	33,300		69.5	183.6	31,300																		50
55	59.9	178.0	29,100		65.8	181.5	27,600																		55
60	56.1	174.9	26,000		62.3	179.0	24,700																		60
65	52.2	171.2	23,400		58.7	176.1	22,000																		65
70	48.1	166.9	21,200		55.0	172.8	20,100		61.2	176.4	19,000														70
75	43.4	162.0	19,200		50.7	168.9	18,100		57.2	173.4	17,200														75
80	38.6	156.1	17,600		46.5	164.4	16,500		53.4	169.8	15,700														80
85	33.2	149.1	16,300		42.0	159.2	15,200		49.4	165.7	14,600		55.9	169.7	13,400										85
90	26.8	140.2	15,000		37.0	153.0	14,100		45.1	161.0	13,400		52.0	166.0	12,300										90
95	17.9	127.8	13,900		31.0	145.4	13,000		40.1	155.4	12,300		47.5	161.6	11,500		54.0	165.1	10,600						95
100					24.1	135.6	12,100		34.9	148.8	11,500		43.1	156.6	10,600		50.0	161.1	9,700						100
105									28.8	140.5	10,600		38.2	150.6	9,900		45.8	156.5	9,000						105
110									21.3	129.4	9,900		32.8	143.4	9,300		41.2	151.0	8,400		48.1	155.2	7,500		110
115													25.9	134.2	8,600		35.7	144.6	7,700		43.3	150.2	7,100		115
120													17.1	120.9	7,900		29.9	136.6	7,300		38.5	144.3	6,400		120
125																	22.7	126.0	6,800		33.1	137.1	6,000		125
130																					26.7	128.0	5,500		130
135																					18.3	115.0	5,100		135
105 Ft. Boom																									
35	74.0	196.9	48,000	*																					35
40	70.7	195.2	41,900	*																					40
45	67.4	193.3	37,000	*																					45
50	63.9	191.0	33,300																						50
55	60.1	188.2	29,100		66.7	192.0	27,300																		55
60	56.4	185.1	26,000		63.2	189.6	24,300																		60
65	52.5	181.4	23,400		59.6	186.8	21,800																		65
70	48.4	177.2	21,200		55.9	183.6	19,800		62.7	187.3	18,100														70
75	43.8	172.3	19,200		51.7	179.8	17,900		58.8	184.5	16,800														75
80	39.0	166.6	17,600		47.6	175.5	16,500		55.1	181.1	15,400														80
85	33.6	159.6	16,100		43.2	170.5	15,200		51.1	177.3	14,100		58.1	181.2	13,000										85
90	27.3	150.9	15,000		38.3	164.5	13,900		46.9	172.8	13,000		54.3	177.8	11,900										90
95	18.6	138.9	13,900		32.5	157.3	12,800		42.1	167.6	12,100		50.0	173.8	11,000										95
100					25.9	148.2	11,900		37.1	161.5	11,200		45.8	169.2	10,100		53.1	173.5	9,300						100
105					17.2	135.1	11,200		31.5	154.0	10,400		41.2	163.8	9,500		49.0	169.3	8,600						105
110									24.8	144.3	9,700		36.1	157.3	8,800		44.7	164.5	7,900						110
115													29.9	149.4	8,200		39.7	158.8	7,300		47.4	163.7	6,400		115
120													22.7	138.9	7,700		34.4	152.0	6,800		43	158.6	6,000		120
125																	28.3	143.5	6,400		38.1	152.6	5,500		125
130																	20.6	131.9	5,700		32.6	145.3	5,100		130
135																					26.1	135.9	4,600		135



Liftcrane Luffing Jib Capacities

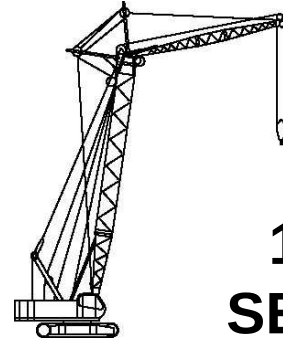
63,500 LB. Crane Counterweight
14,700 LB. Carbody Counterweight (S/N 10001001 thru 10001037)
16,100 LB. Carbody Counterweight (S/N 10001038 and greater)
Extended Position Crawlers
360 Degree Rating

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

**10000
SERIES 3**

90 Ft. JIB

88 Degree Boom Angle				83 Degree Boom Angle				78 Degree Boom Angle				73 Degree Boom Angle				68 Degree Boom Angle				63 Degree Boom Angle				
Load	Jib	Jib		Jib	Jib		Jib	Jib		Jib	Jib		Jib	Jib		Jib	Jib		Jib	Jib		Load		
Rad.	Angle	Elev.	Rated Load	Angle	Elev.	Rated Load	Angle	Elev.	Rated Load	Angle	Elev.	Rated Load	Angle	Elev.	Rated Load	Angle	Elev.	Rated Load	Angle	Elev.	Rated Load	Rad.		
(ft)	(deg)	(ft)	(lbs)	(deg)	(ft)	(lbs)	(deg)	(ft)	(lbs)	(deg)	(ft)	(lbs)	(deg)	(ft)	(lbs)	(deg)	(ft)	(lbs)	(deg)	(ft)	(lbs)	(ft)		
115 Ft. Boom																								
35	74.3	207.0	48,000	*																		35		
40	71.0	205.4	41,800	*																		40		
45	67.6	203.4	37,000	*																		45		
50	64.2	201.1	33,000																			50		
55	60.4	198.4	28,900		67.5	202.4	26,900															55		
60	56.7	195.3	25,800		64.1	200.1	24,000															60		
65	52.8	191.7	23,100		60.5	197.4	21,600															65		
70	48.7	187.5	20,900		56.8	194.3	19,600	64.1	198.2	17,600												70		
75	44.1	182.7	19,000		52.7	190.7	17,600	60.4	195.5	16,300												75		
80	39.3	177.0	17,400		48.6	186.5	16,300	56.7	192.4	15,000												80		
85	34.0	170.2	16,100		44.3	181.7	15,000	52.8	188.7	13,900												85		
90	27.8	161.6	14,800		39.5	176.0	13,900	48.7	184.6	12,800	56.6	189.4	11,500									90		
95	19.3	149.9	13,700		33.9	169.1	12,800	44.1	179.7	11,700	52.4	185.8	10,600									95		
100					27.7	160.6	11,900	39.3	174.0	10,800	48.3	181.5	9,700									100		
105					19.7	148.8	11,000	34.0	167.1	10,100	44.0	176.6	9,000	52.1	181.7	7,900						105		
110								27.8	158.4	9,500	39.2	170.8	8,400	48.0	177.4	7,300						110		
115								19.3	146.5	8,800	33.5	163.8	7,900	43.3	172.4	6,800						115		
120											27.2	155.0	7,300	38.5	166.5	6,200	47.1	172.2	5,300			120		
125											19.1	142.8	6,800	33.0	159.3	5,700	42.6	167.0	4,900			125		
130														26.7	150.2	5,300	37.7	160.9	4,400			130		
135														18.3	137.3	4,900	32.2	153.4	4,000			135		
140																	25.1	143.8	3,700			140		



Liftcrane Luffing Jib Capacities

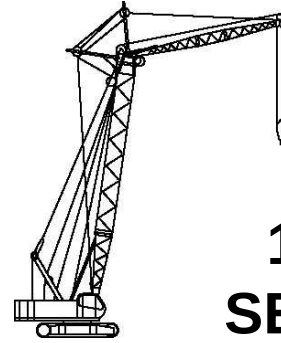
63,500 LB. Crane Counterweight
14,700 LB. Carbody Counterweight (S/N 10001001 thru 10001037)
16,100 LB. Carbody Counterweight (S/N 10001038 and greater)
Extended Position Crawlers
360 Degree Rating

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**10000
SERIES 3**

100 Ft. JIB

Load	88 Degree Boom Angle				83 Degree Boom Angle			78 Degree Boom Angle			73 Degree Boom Angle			68 Degree Boom Angle			63 Degree Boom Angle			Load
	Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	
Rad. (ft)	Angle (deg)	Elev. (ft)	Rated Load (lbs)		Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Rad. (ft)
55 Ft. Boom																				
40	71.7	155.3	42,700	*																40
45	68.7	153.4	38,100	*																45
50	65.6	151.2	33,500		68.6	152.7	32,400													50
55	62.2	148.7	29,300		65.3	150.6	28,400													55
60	59.0	145.9	26,000		62.2	148.0	25,400													60
65	55.6	142.6	23,600		58.9	145.2	22,700	62.1	146.9	22,000										65
70	52.1	138.9	21,400		55.6	141.9	20,500	58.8	144.0	20,100										70
75	48.2	134.7	19,400		51.8	138.1	18,700	55.2	140.7	18,100	58.4	142.3	17,600							75
80	44.2	129.8	17,600		48.1	133.9	17,000	51.7	136.9	16,800	55.1	139.0	16,100							80
85	40.0	124.2	16,300		44.2	129.0	15,700	48.0	132.6	15,400	51.5	135.2	14,800							85
90	35.3	117.6	15,000		39.9	123.3	14,600	44.0	127.6	14,100	47.8	130.8	13,700	51.2	132.9	13,200				90
95	29.6	109.6	13,900		34.9	116.6	13,400	39.5	121.9	13,000	43.5	125.8	12,600	47.2	128.5	12,100				95
100	23.2	99.3	13,000		29.6	108.6	12,600	34.8	115.2	12,100	39.2	120.0	11,700	43.2	123.4	11,200	46.8	125.6	10,800	100
105					23.1	98.2	11,700	29.4	107.0	11,200	34.5	113.2	10,800	38.9	117.5	10,400	42.7	120.5	10,100	105
110								22.9	96.4	10,600	29.1	104.8	10,100	34.1	110.6	9,700	38.4	114.4	9,500	110
115											22.0	94.0	9,500	28.2	102.0	9,000	33.2	107.3	8,800	115
120														21.4	90.8	8,600	27.5	98.4	8,200	120
125																	20.4	86.6	7,700	125
65 Ft. Boom																				
40	71.9	165.4	42,700	*																40
45	68.9	163.5	37,900	*																45
50	65.8	161.4	33,500		69.4	163.1	32,200													50
55	62.5	158.9	29,300		66.1	161.0	28,000													55
60	59.2	156.1	26,000		63.0	158.6	25,100													60
65	55.9	152.9	23,400		59.7	155.8	22,500	63.4	157.8	21,600										65
70	52.4	149.2	21,200		56.4	152.6	20,300	60.2	155.0	19,600										70
75	48.4	145.0	19,200		52.7	149.0	18,500	56.7	151.9	17,900										75
80	44.5	140.1	17,600		49.0	144.9	17,000	53.2	148.3	16,300	57.1	150.6	15,700							80
85	40.3	134.6	16,300		45.2	140.1	15,700	49.6	144.2	15,000	53.6	147.0	14,300							85
90	35.7	128.1	15,000		41.0	134.7	14,300	45.7	139.6	13,900	50.0	143.0	13,200	53.9	145.1	12,600				90
95	30.1	120.2	13,900		36.1	128.3	13,200	41.3	134.2	12,800	45.9	138.4	12,100	50.1	141.1	11,700				95
100	23.7	110.2	13,000		31.0	120.6	12,300	36.8	127.9	11,900	41.8	133.1	11,200	46.3	136.6	10,800				100
105					24.8	110.9	11,500	31.8	120.4	11,000	37.4	126.9	10,600	42.2	131.3	10,100	46.5	134.1	9,500	105
110								25.8	111.0	10,400	32.4	119.5	9,900	37.8	125.2	9,300	42.4	128.8	8,800	110
115								17.5	98.0	9,700	26.2	110.3	9,300	32.5	117.9	8,600	37.7	122.7	8,200	115
120											18.6	97.7	8,600	26.7	108.8	8,200	32.7	115.4	7,700	120
125														19.4	96.5	7,700	27.0	106.4	7,300	125
130																	19.8	94.1	6,800	130



Liftcrane Luffing Jib Capacities

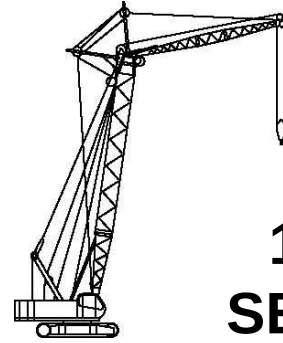
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**10000
SERIES 3**

100 Ft. JIB

88 Degree Boom Angle				83 Degree Boom Angle				78 Degree Boom Angle				73 Degree Boom Angle				68 Degree Boom Angle				63 Degree Boom Angle				Load Rad. (ft)
Jib Angle (deg)	Jib Point Elev. (ft)			Jib Angle (deg)	Jib Point Elev. (ft)			Jib Angle (deg)	Jib Point Elev. (ft)			Jib Angle (deg)	Jib Point Elev. (ft)			Jib Angle (deg)	Jib Point Elev. (ft)			Jib Angle (deg)	Jib Point Elev. (ft)			
Rad.	Angle	Elev.	Rated Load (lbs)	Angle	Elev.	Rated Load (lbs)	Angle	Elev.	Rated Load (lbs)	Angle	Elev.	Rated Load (lbs)	Angle	Elev.	Rated Load (lbs)	Angle	Elev.	Rated Load (lbs)	Angle	Elev.	Rated Load (lbs)	Angle	Elev.	
75 Ft. Boom																								
40	72.1	175.5	42,500	*																				40
45	69.1	173.7	37,700	*																				45
50	66.0	171.6	33,300																					50
55	62.7	169.1	29,100		66.9	171.5	27,800																	55
60	59.5	166.3	26,000		63.8	169.2	24,700																	60
65	56.1	163.1	23,400		60.6	166.5	22,300																	65
70	52.6	159.4	21,200		57.2	163.4	20,100		61.6	166.0	19,400													70
75	48.7	155.3	19,200		53.6	159.9	18,300		58.1	163.0	17,400													75
80	44.8	150.5	17,600		50.0	155.9	16,800		54.7	159.6	16,100		59.1	162.0	15,200									80
85	40.6	145.0	16,300		46.1	151.3	15,400		51.1	155.8	14,800		55.7	158.7	13,900									85
90	36.0	138.5	15,000		42.1	146.0	14,100		47.4	151.4	13,700		52.2	155.0	12,800									90
95	30.5	130.8	13,900		37.3	139.9	13,000		43.1	146.3	12,600		48.3	150.7	11,900		52.9	153.5	11,000					95
100	24.2	121.0	12,800		32.3	132.6	12,100		38.8	140.4	11,700		44.3	145.8	11,000		49.2	149.3	10,400					100
105					26.5	123.5	11,200		34.0	133.5	10,800		40.1	140.2	10,100		45.3	144.6	9,500					105
110					19.0	111.1	10,600		28.5	125.0	10,100		35.4	133.6	9,500		41.2	139.1	8,800		46.2	142.6	8,400	110
115									21.2	113.8	9,500		29.8	125.5	8,800		36.3	132.7	8,400		41.8	137.2	7,700	115
120													23.4	115.2	8,200		31.2	125.1	7,700		37.3	131.0	7,300	120
125																	25.2	115.4	7,300		32.3	123.6	6,600	125
130																	17.2	101.7	6,800		26.5	114.4	6,200	130
135																					19.1	101.6	5,700	135
85 Ft. Boom																								
40	72.3	185.6	42,500	*																				40
45	69.3	183.8	37,500	*																				45
50	66.3	181.7	33,300																					50
55	62.9	179.3	29,100		67.6	182.0	27,600																	55
60	59.7	176.5	26,000		64.5	179.7	24,500																	60
65	56.3	173.3	23,400		61.4	177.1	22,000																	65
70	52.9	169.7	21,200		58.1	174.1	19,800		62.9	176.9	18,700													70
75	49.0	165.6	19,200		54.4	170.7	18,100		59.5	174.1	17,200													75
80	45.1	160.8	17,600		50.9	166.8	16,500		56.1	170.9	15,700													80
85	40.9	155.4	16,100		47.1	162.4	15,200		52.7	167.2	14,600		57.7	170.2	13,400									85
90	36.4	149.0	15,000		43.1	157.3	14,100		49.0	163.0	13,200		54.3	166.8	12,300									90
95	30.9	141.4	13,900		38.5	151.4	13,000		44.9	158.3	12,300		50.5	162.8	11,500									95
100	24.7	131.7	12,800		33.6	144.4	11,900		40.7	152.8	11,500		46.7	158.3	10,600		52.0	161.7	9,900					100
105					28.0	135.8	11,200		36.1	146.3	10,600		42.6	153.2	9,900		48.3	157.5	9,000					105
110					21.1	124.5	10,400		30.9	138.5	9,900		38.3	147.1	9,300		44.4	152.6	8,600					110
115									24.3	128.7	9,300		33.0	140.0	8,600		39.9	146.9	7,900		45.6	151.0	7,100	115
120													27.4	131.2	7,900		35.2	140.2	7,300		41.5	145.6	6,600	120
125													20.2	119.4	7,500		29.9	132.1	6,800		37.0	139.3	6,200	125
130																	23.5	121.7	6,400		31.9	131.8	5,700	130
135																					26.0	122.3	5,300	135
140																					17.8	109.1	4,900	140



Liftcrane Luffing Jib Capacities

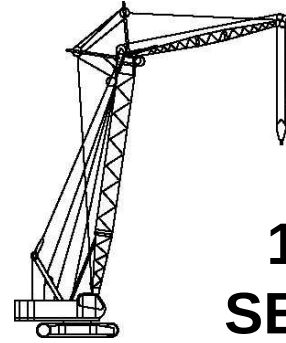
63,500 LB. Crane Counterweight
14,700 LB. Carbody Counterweight (S/N 10001001 thru 10001037)
16,100 LB. Carbody Counterweight (S/N 10001038 and greater)
Extended Position Crawlers
360 Degree Rating

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

10000
SERIES 3

100 Ft. JIB

Load	88 Degree Boom Angle				83 Degree Boom Angle			78 Degree Boom Angle			73 Degree Boom Angle			68 Degree Boom Angle			63 Degree Boom Angle			Load
	Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	
Rad. (ft)	Angle (deg)	Elev. (ft)	Rated Load (lbs)		Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Rad. (ft)
95 Ft. Boom																				
40	72.5	195.7	42,000	*																40
45	69.5	193.9	37,400	*																45
50	66.5	191.9	33,300																	50
55	63.1	189.5	29,100		68.4	192.4	27,300													55
60	59.9	186.7	26,000		65.3	190.2	24,300													60
65	56.6	183.5	23,400		62.2	187.7	21,800													65
70	53.1	180.0	21,200		58.9	184.8	19,600	64.3	187.7	18,300										70
75	49.2	175.9	19,200		55.3	181.5	17,900	60.9	185.1	16,800										75
80	45.4	171.2	17,400		51.8	177.7	16,300	57.6	182.0	15,400										80
85	41.2	165.8	16,100		48.1	173.4	15,000	54.2	178.6	14,100										85
90	36.7	159.5	15,000		44.1	168.5	13,900	50.6	174.6	13,000	56.3	178.4	11,900							90
95	31.2	151.9	13,700		39.6	162.8	12,800	46.5	170.1	11,900	52.6	174.8	11,000							95
100	25.2	142.5	12,800		34.9	156.1	11,900	42.5	164.9	11,000	49.0	170.6	10,100							100
105	17.2	129.3	11,900		29.5	148.0	11,000	38.1	158.9	10,400	45.1	165.8	9,500	51.1	170.0	8,600				105
110					23.0	137.6	10,400	33.2	151.8	9,700	40.9	160.3	8,800	47.4	165.6	7,900				110
115								27.1	142.9	9,000	36.0	153.9	8,200	43.1	160.5	7,300	49.2	164.2	6,400	115
120								19.9	131.1	8,400	30.8	146.1	7,700	38.8	154.6	6,800	45.3	159.5	6,000	120
125													24.7	136.3	7,100		34.0	147.6	6,400	125
130																	28.5	139.1	6,000	130
135																	21.7	127.8	5,500	135
140																				140
145																	25.0	130.2	4,200	145
105 Ft. Boom																				
40	72.7	205.8	41,900	*																40
45	69.7	204.1	37,000	*																45
50	66.7	202.0	33,300																	50
55	63.4	199.6	29,100		69.1	202.8	26,900													55
60	60.2	196.9	25,800		66.1	200.7	24,000													60
65	56.8	193.8	23,100		62.9	198.3	21,600													65
70	53.4	190.2	20,900		59.7	195.5	19,400													70
75	49.5	186.2	19,000		56.1	192.3	17,600	62.2	196.0	16,300										75
80	45.7	181.5	17,400		52.7	188.6	16,100	59.0	193.1	15,000										80
85	41.5	176.2	16,100		49.0	184.5	14,800	55.6	189.9	13,700										85
90	37.0	170.0	14,800		45.1	179.7	13,700	52.1	186.1	12,800	58.3	189.9	11,500							90
95	31.6	162.5	13,700		40.7	174.2	12,600	48.2	181.9	11,700	54.7	186.5	10,600							95
100	25.7	153.2	12,800		36.1	167.8	11,700	44.2	177.0	10,800	51.2	182.7	9,700							100
105	17.9	140.4	11,900		30.9	160.1	10,800	40.0	171.3	10,100	47.4	178.3	9,000	53.9	182.2	8,200				105
110					24.8	150.4	10,100	35.3	164.7	9,500	43.4	173.2	8,400	50.3	178.2	7,500				110
115								29.6	156.6	8,800	38.8	167.4	7,900	46.2	173.6	6,800				115
120								23.2	146.3	8,200	34.0	160.4	7,300	42.1	168.4	6,400	48.9	172.7	5,300	120
125													28.5	151.9	6,800		37.7	162.2	5,700	125
130													21.7	140.8	6,200		32.7	154.9	5,300	130
135																	27.0	145.8	5,100	135
140																	19.2	133.5	4,600	140
145																				145
																	24.5	138.0	3,500	145



Liftcrane Luffing Jib Capacities

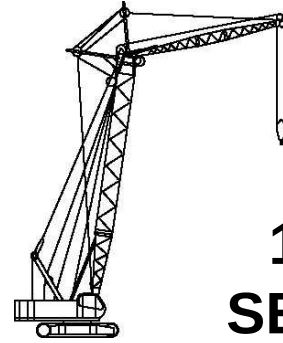
63,500 LB. Crane Counterweight
14,700 LB. Carbody Counterweight (S/N 10001001 thru 10001037)
16,100 LB. Carbody Counterweight (S/N 10001038 and greater)
Extended Position Crawlers
360 Degree Rating

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

**10000
SERIES 3**

100 Ft. JIB

88 Degree Boom Angle				83 Degree Boom Angle				78 Degree Boom Angle				73 Degree Boom Angle				68 Degree Boom Angle				63 Degree Boom Angle				Load Rad. (ft)
Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)						
Rad. (ft)	Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)			
115 Ft. Boom																								
40	72.9	215.9	41,800	*																	40			
45	70.0	214.2	37,000	*																	45			
50	66.9	212.2	33,000																		50			
55	63.6	209.8	28,900																		55			
60	60.4	207.1	25,800		66.8	211.2	24,000														60			
65	57.1	204.0	23,100		63.7	208.8	21,600														65			
70	53.6	200.5	20,900		60.5	206.1	19,400														70			
75	49.8	196.5	19,000		57.0	203.0	17,600	63.6	206.9	15,700											75			
80	45.9	191.9	17,400		53.5	199.5	16,100	60.4	204.2	14,600											80			
85	41.8	186.6	16,100		49.9	195.5	14,800	57.1	201.0	13,400											85			
90	37.4	180.4	14,800		46.1	190.9	13,700	53.6	197.5	12,300											90			
95	32.0	173.1	13,700		41.7	185.6	12,600	49.7	193.5	11,500	56.8	198.1	10,100								95			
100	26.1	164.0	12,800		37.3	179.4	11,700	45.9	188.9	10,600	53.3	194.5	9,500								100			
105	18.6	151.5	11,900		32.3	172.1	10,800	41.8	183.6	9,700	49.7	190.5	8,600								105			
110					26.4	162.9	10,100	37.3	177.4	9,000	45.8	185.8	7,900	53.0	190.5	6,800					110			
115					18.4	150.4	9,500	32.0	170.0	8,400	41.4	180.5	7,500	49.1	186.4	6,200					115			
120								26.1	160.8	7,900	36.9	174.2	6,800	45.3	181.7	5,700					120			
125								18.5	148.1	7,300	31.9	166.7	6,400	41.1	176.2	5,300	48.6	181.2	4,200		125			
130											26.0	157.3	6,000	36.6	169.8	4,900	44.7	176.3	4,000		130			
135											18.3	144.3	5,500	31.5	162.1	4,400	40.5	170.7	3,500		135			
140														25.0	152.4	4,200	35.5	164.1	3,300		140			



Liftcrane Luffing Jib Capacities

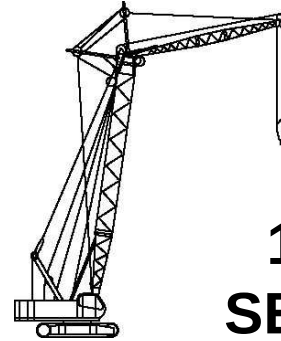
63,500 LB. Crane Counterweight
14,700 LB. Carbody Counterweight (S/N 10001001 thru 10001037)
16,100 LB. Carbody Counterweight (S/N 10001038 and greater)
Extended Position Crawlers
360 Degree Rating

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

**10000
SERIES 3**

110 Ft. JIB

Load Rad. (ft)	88 Degree Boom Angle				83 Degree Boom Angle				78 Degree Boom Angle				73 Degree Boom Angle				68 Degree Boom Angle				63 Degree Boom Angle				Load Rad. (ft)
	Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		
55 Ft. Boom																									
40	73.4	165.8	42,700	*																					40
45	70.7	164.1	37,900	*																					45
50	67.9	162.2	33,500																						50
55	65.0	159.9	29,100		67.7	161.5	28,200																		55
60	62.1	157.4	26,000		64.9	159.3	25,100																		60
65	59.1	154.5	23,400		62.0	156.7	22,700																		65
70	56.1	151.3	21,200		59.1	153.8	20,500		61.9	155.6	20,100														70
75	52.7	147.7	19,200		55.8	150.6	18,500		58.8	152.6	18,100														75
80	49.4	143.6	17,600		52.6	146.9	17,000		55.7	149.4	16,500		58.6	151.0	16,100										80
85	45.9	139.0	16,300		49.3	142.8	15,700		52.5	145.7	15,200		55.6	147.7	14,800										85
90	42.2	133.7	15,000		45.8	138.1	14,300		49.2	141.5	14,100		52.4	144.0	13,700										90
95	37.9	127.7	13,900		41.9	132.8	13,200		45.5	136.8	13,000		48.8	139.8	12,600		51.9	141.7	12,100						95
100	33.4	120.6	12,800		37.8	126.8	12,300		41.7	131.5	12,100		45.3	135.0	11,700		48.5	137.5	11,200						100
105	28.4	112.1	11,900		33.4	119.7	11,500		37.7	125.4	11,200		41.5	129.6	10,800		45.0	132.7	10,400		48.1	134.7	9,900		105
110	22.3	101.3	11,200		28.3	111.1	10,800		33.2	118.2	10,600		37.5	123.4	10,100		41.2	127.2	9,700		44.6	129.8	9,300		110
115					21.7	100.1	10,100		27.8	109.5	9,700		32.7	116.1	9,500		36.8	120.9	9,000		40.5	124.2	8,600		115
120									21.5	98.3	9,300		27.5	107.3	8,800		32.3	113.5	8,400		36.3	117.7	8,200		120
125													21.2	95.8	8,200		27.0	104.4	7,900		31.7	110.1	7,500		125
130																	20.6	92.5	7,500		26.4	100.7	7,100		130
135																					19.7	88.2	6,600		135
65 Ft. Boom																									
40	73.6	175.9	42,700	*																					40
45	70.9	174.2	37,900	*																					45
50	68.1	172.3	33,300																						50
55	65.2	170.1	29,100		68.4	171.9	28,000																		55
60	62.3	167.6	26,000		65.6	169.8	24,900																		60
65	59.3	164.8	23,400		62.8	167.3	22,500																		65
70	56.3	161.5	21,200		59.8	164.5	20,300		63.2	166.4	19,400														70
75	52.9	157.9	19,200		56.6	161.3	18,300		60.1	163.7	17,900														75
80	49.6	153.9	17,600		53.4	157.8	16,800		57.0	160.6	16,300														80
85	46.1	149.3	16,100		50.2	153.8	15,400		53.9	157.1	15,000		57.4	159.2	14,300										85
90	42.4	144.1	15,000		46.7	149.3	14,300		50.6	153.1	13,900		54.3	155.8	13,200										90
95	38.2	138.1	13,900		42.8	144.1	13,200		47.0	148.6	12,800		50.8	151.9	12,100		54.4	153.9	11,500						95
100	33.8	131.1	12,800		38.8	138.3	12,100		43.3	143.6	11,900		47.4	147.4	11,200		51.1	150.0	10,800						100
105	28.8	122.8	11,900		34.5	131.4	11,500		39.4	137.8	11,000		43.8	142.4	10,600		47.7	145.6	9,900						105
110	22.8	112.2	11,200		29.6	123.3	10,600		35.2	131.1	10,400		39.9	136.7	9,700		44.1	140.7	9,300		47.9	143.1	8,800		110
115					23.4	113.0	9,900		30.0	123.1	9,500		35.4	130.1	9,000		40.0	135.0	8,600		44.0	138.2	8,200		115
120									24.4	113.2	9,000		30.7	122.3	8,600		35.8	128.4	8,200		40.2	132.5	7,700		120
125													25.1	112.5	7,900		31.1	120.6	7,500		36.0	126.0	7,100		125
130													18.0	99.2	7,500		25.6	111.0	7,100		31.3	118.2	6,600		130
135																	18.7	98.0	6,600		25.9	108.6	6,200		135
140																					18.5	95.7	5,700		140



Liftcrane Luffing Jib Capacities

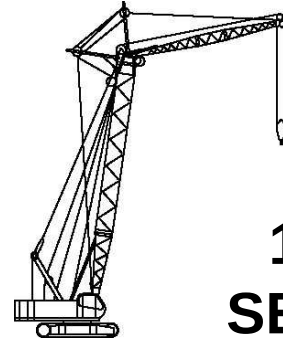
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Extended Position Crawlers
360 Degree Rating

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The Scope of ANSI B30.5

10000
SERIES 3

110 Ft. JIB

Load Rad. (ft)	88 Degree Boom Angle				83 Degree Boom Angle				78 Degree Boom Angle				73 Degree Boom Angle				68 Degree Boom Angle				63 Degree Boom Angle				Load Rad. (ft)
	Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		
75 Ft. Boom																									
40	73.8	186.0	42,500	*																					40
45	71.1	184.3	37,700	*																					45
50	68.3	182.4	33,300																						50
55	65.4	180.3	29,100		69.1	182.3	27,800																		55
60	62.5	177.8	26,000		66.3	180.2	24,700																		60
65	59.6	175.0	23,400		63.5	177.8	22,300																		65
70	56.5	171.8	21,200		60.6	175.1	20,100		64.4	177.3	19,000														70
75	53.2	168.2	19,200		57.3	172.1	18,100		61.3	174.6	17,400														75
80	49.9	164.2	17,600		54.2	168.6	16,500		58.3	171.7	15,900														80
85	46.4	159.6	16,100		51.0	164.7	15,200		55.2	168.3	14,600		59.2	170.6	13,900										85
90	42.7	154.5	15,000		47.6	160.3	14,100		52.0	164.6	13,400		56.1	167.4	12,800										90
95	38.5	148.5	13,700		43.7	155.4	13,000		48.5	160.4	12,600		52.8	163.8	11,700										95
100	34.1	141.6	12,800		39.9	149.7	12,100		44.9	155.6	11,500		49.5	159.6	10,800		53.6	162.2	10,100						100
105	29.2	133.4	11,900		35.6	143.1	11,200		41.1	150.1	10,800		46.0	155.0	10,100		50.3	158.2	9,500						105
110	23.3	123.0	11,200		30.9	135.3	10,600		37.0	143.8	10,100		42.3	149.7	9,500		46.9	153.7	8,800						110
115					25.0	125.7	9,700		32.2	136.4	9,300		38.0	143.7	8,800		43.0	148.6	8,200		47.4	151.6	7,700		115
120					17.8	112.7	9,300		26.9	127.4	8,800		33.6	136.6	8,200		39.0	142.7	7,700		43.8	146.6	7,100		120
125									20.4	115.6	8,200		28.5	128.1	7,700		34.7	135.9	7,100		39.9	140.9	6,600		125
130													22.5	117.2	7,300		29.9	127.7	6,600		35.7	134.2	6,200		130
135																	24.1	117.5	6,200		30.9	126.3	5,700		135
140																				25.0	116.5	5,300		140	
145																				17.9	103.1	4,900		145	
85 Ft. Boom																									
40	74.0	196.1	42,300	*																					40
45	71.3	194.5	37,500	*																					45
50	68.5	192.6	33,300																						50
55	65.6	190.4	29,100																						55
60	62.7	188.0	25,800		67.0	190.7	24,700																		60
65	59.8	185.2	23,400		64.2	188.4	22,300																		65
70	56.7	182.0	21,200		61.3	185.7	20,100																		70
75	53.4	178.5	19,200		58.1	182.8	18,300		62.5	185.6	17,000														75
80	50.1	174.5	17,400		55.0	179.4	16,800		59.6	182.7	15,700														80
85	46.6	170.0	16,100		51.8	175.6	15,400		56.6	179.6	14,300														85
90	43.0	164.8	14,800		48.4	171.4	14,100		53.4	176.0	13,200		58.0	178.9	12,300										90
95	38.8	159.0	13,700		44.7	166.6	13,000		49.9	172.0	12,100		54.7	175.5	11,200										95
100	34.4	152.2	12,800		40.8	161.1	12,100		46.4	167.4	11,200		51.4	171.7	10,600										100
105	29.5	144.0	11,900		36.7	154.7	11,200		42.8	162.2	10,600		48.1	167.4	9,700		52.8	170.5	9,000						105
110	23.7	133.8	11,000		32.1	147.3	10,600		38.8	156.3	9,900		44.5	162.5	9,000		49.5	166.4	8,400						110
115					26.5	138.2	9,900		34.2	149.4	9,000		40.4	156.9	8,400		45.8	161.7	7,700						115
120					19.8	126.3	9,300		29.2	141.2	8,600		36.2	150.4	7,900		42.1	156.5	7,300		47.1	160.1	6,400		120
125									23.4	130.8	7,900		31.6	142.8	7,300		38.0	150.4	6,600		43.5	155.0	6,000		125
130													26.2	133.5	6,800		33.6	143.2	6,200		39.6	149.2	5,500		130
135													19.5	121.0	6,400		28.6	134.7	5,700		35.3	142.5	5,100		135
140																	22.1	123.7	5,300		30.2	134.4	4,900		140
145																				24.5	124.4	4,400		145	
150																				17.2	110.5	4,000		150	



Liftcrane Luffing Jib Capacities

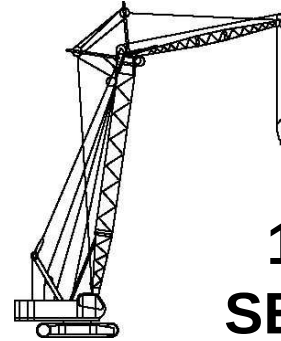
63,500 LB. Crane Counterweight
14,700 LB. Carbody Counterweight (S/N 10001001 thru 10001037)
16,100 LB. Carbody Counterweight (S/N 10001038 and greater)
Extended Position Crawlers
360 Degree Rating

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

**10000
SERIES 3**

110 Ft. JIB

Load Rad. (ft)	88 Degree Boom Angle				83 Degree Boom Angle				78 Degree Boom Angle				73 Degree Boom Angle				68 Degree Boom Angle				63 Degree Boom Angle				Load Rad. (ft)
	Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		
95 Ft. Boom																									
40	74.2	206.2	42,000	*																					40
45	71.5	204.6	37,200	*																					45
50	68.7	202.7	33,300																						50
55	65.8	200.6	29,100																						55
60	62.9	198.1	25,800		67.7	201.1	24,500																		60
65	60.0	195.4	23,100		64.9	198.9	22,000																		65
70	57.0	192.2	20,900		62.0	196.3	19,800																		70
75	53.6	188.7	19,000		58.8	193.5	18,100		63.7	196.4	16,300														75
80	50.3	184.8	17,400		55.8	190.2	16,500		60.8	193.7	15,200														80
85	46.9	180.3	16,100		52.6	186.5	15,200		57.8	190.7	14,100														85
90	43.3	175.2	14,800		49.3	182.4	13,900		54.8	187.3	13,000														90
95	39.1	169.4	13,700		45.6	177.7	12,800		51.3	183.5	11,900		56.5	187.1	10,800										95
100	34.8	162.7	12,800		41.8	172.4	11,900		47.9	179.1	11,000		53.4	183.5	10,100										100
105	29.9	154.6	11,900		37.8	166.3	11,200		44.3	174.3	10,100		50.1	179.5	9,500										105
110	24.2	144.6	11,000		33.3	159.2	10,400		40.5	168.7	9,500		46.6	175.0	8,800		52.0	178.8	7,900						110
115					27.9	150.5	9,700		36.1	162.2	8,800		42.7	169.8	8,200		48.5	174.6	7,300						115
120					21.7	139.5	9,000		31.4	154.6	8,400		38.8	163.9	7,500		44.9	169.8	6,600						120
125									26.0	145.2	7,700		34.4	157.0	7,100		41.1	164.3	6,200		46.8	168.6	5,300		125
130									19.2	132.7	7,300		29.5	148.8	6,600		37.0	158.0	5,700		43.2	163.4	4,900		130
135													23.7	138.4	6,200		32.5	150.5	5,300		39.3	157.6	4,600		135
140																	26.9	141.5	4,900		34.7	150.7	4,200		140
145																	20.4	129.6	4,600		29.8	142.5	3,700		145
150																					24.1	132.3	3,500		150
105 Ft. Boom																									
40	74.3	216.3	41,600	*																					40
45	71.7	214.7	37,000	*																					45
50	68.9	212.8	33,100																						50
55	66.0	210.7	28,900																						55
60	63.1	208.3	25,800		68.4	211.6	24,000																		60
65	60.2	205.6	23,100		65.6	209.4	21,600																		65
70	57.2	202.5	20,900		62.7	206.9	19,600																		70
75	53.8	199.0	19,000		59.6	204.1	17,900																		75
80	50.6	195.0	17,400		56.6	200.9	16,300		62.1	204.7	15,000														80
85	47.1	190.6	16,100		53.4	197.4	15,000		59.1	201.8	13,700														85
90	43.5	185.6	14,800		50.1	193.4	13,900		56.1	198.6	12,600														90
95	39.4	179.8	13,700		46.4	188.8	12,800		52.7	194.9	11,700		58.3	198.6	10,600										95
100	35.1	173.2	12,600		42.8	183.7	11,900		49.4	190.8	10,800		55.3	195.2	9,700										100
105	30.3	165.3	11,900		38.8	177.8	11,000		45.9	186.1	9,900		52.1	191.5	9,000										105
110	24.6	155.4	11,000		34.5	170.9	10,400		42.2	180.9	9,300		48.7	187.3	8,400		54.5	191.0	7,300						110
115					29.2	162.7	9,500		37.9	174.8	8,600		44.9	182.5	7,700		51.0	187.1	6,600						115
120					23.4	152.4	9,000		33.4	167.7	8,200		41.2	177.0	7,300		47.6	182.7	6,200						120
125									28.4	159.2	7,500		37.1	170.7	6,600		44.0	177.7	5,700						125
130									22.3	148.3	7,100		32.5	163.3	6,200		40.2	172.1	5,300		46.5	177.0	4,400		130
135													27.3	154.3	5,700		36.0	165.5	4,900		42.9	171.8	4,000		135
140													20.4	142.6	5,300		31.0	157.7	4,400		38.7	165.9	3,700		140
145																	25.5	148.1	4,200		34.3	158.9	3,300		145
150																	18.5	135.1	3,700		29.4	150.6	3,100		150



Liftcrane Luffing Jib Capacities

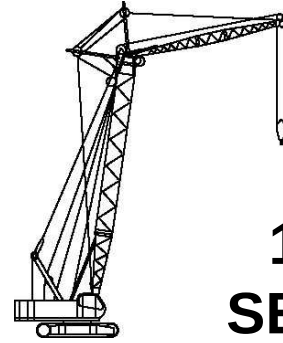
63,500 LB. Crane Counterweight
14,700 LB. Carbody Counterweight (S/N 10001001 thru 10001037)
16,100 LB. Carbody Counterweight (S/N 10001038 and greater)
Extended Position Crawlers
360 Degree Rating

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

**10000
SERIES 3**

120 Ft. JIB

Load Rad. (ft)	88 Degree Boom Angle				83 Degree Boom Angle				78 Degree Boom Angle				73 Degree Boom Angle				68 Degree Boom Angle				63 Degree Boom Angle				Load Rad. (ft)
	Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		
55 Ft. Boom																									
45	72.4	174.7	37,700																						45
50	69.9	172.9	33,100																						50
55	67.2	170.9	28,900																						55
60	64.6	168.6	25,800		67.1	170.2	24,900																		60
65	62.0	166.1	23,100		64.5	167.9	22,300																		65
70	59.2	163.2	20,900		61.9	165.4	20,100		64.5	166.8	19,400														70
75	56.3	160.0	19,000		59.0	162.5	18,300		61.6	164.2	17,900														75
80	53.4	156.4	17,400		56.2	159.3	16,800		58.9	161.3	16,300														80
85	50.4	152.5	15,900		53.3	155.7	15,200		56.1	158.1	15,000		58.8	159.7	14,300										85
90	47.2	148.0	14,800		50.3	151.7	14,100		53.2	154.5	13,700		56.0	156.4	13,200										90
95	43.7	143.0	13,400		47.0	147.2	13,000		50.0	150.4	12,600		52.9	152.8	12,100										95
100	40.2	137.4	12,600		43.6	142.2	12,100		46.9	145.9	11,700		49.9	148.7	11,200		52.7	150.5	10,800						100
105	36.3	131.0	11,700		40.1	136.5	11,200		43.5	140.9	11,000		46.7	144.1	10,600		49.6	146.4	10,100						105
110	32.1	123.5	11,000		36.3	130.1	10,400		40.0	135.2	10,100		43.4	139.0	9,700		46.4	141.8	9,300		49.3	143.6	9,000		110
115	27.0	114.5	10,100		31.7	122.5	9,700		35.9	128.6	9,500		39.5	133.3	9,000		42.9	136.7	8,600		45.8	138.9	8,400		115
120	21.1	103.2	9,500		26.9	113.5	9,000		31.6	121.0	8,800		35.7	126.7	8,400		39.2	130.8	8,200		42.4	133.7	7,700		120
125					21.0	102.0	8,600		26.7	111.9	8,400		31.4	118.9	7,900		35.3	124.1	7,500		38.8	127.7	7,300		125
130									20.8	100.1	7,700		26.4	109.6	7,500		31.0	116.2	7,100		34.9	120.9	6,800		130
135													20.4	97.6	7,100		26.0	106.7	6,600		30.5	112.8	6,200		135
140																	19.4	94.2	6,200		25.0	102.9	5,700		140
145																					18.6	89.8	5,500		145
65 Ft. Boom																									
45	72.5	184.8	37,700	*																					45
50	70.1	183.0	33,100																						50
55	67.4	181.1	28,900																						55
60	64.8	178.8	25,800		67.8	180.7	24,700																		60
65	62.1	176.3	23,100		65.2	178.5	22,000																		65
70	59.4	173.4	20,900		62.6	176.0	20,100																		70
75	56.5	170.2	19,000		59.7	173.1	18,100		62.8	175.1	17,400														75
80	53.6	166.7	17,200		56.9	170.0	16,500		60.1	172.3	15,900														80
85	50.6	162.8	15,900		54.1	166.5	15,200		57.3	169.2	14,600														85
90	47.5	158.3	14,600		51.1	162.6	13,900		54.5	165.8	13,400		57.7	167.9	12,800										90
95	43.9	153.4	13,400		47.8	158.3	12,800		51.3	161.9	12,300		54.6	164.5	11,700										95
100	40.4	147.8	12,600		44.5	153.4	11,900		48.2	157.6	11,500		51.7	160.7	11,000										100
105	36.6	141.5	11,700		41.0	147.9	11,000		45.0	152.8	10,800		48.6	156.4	10,100		51.9	158.8	9,500						105
110	32.4	134.1	10,800		37.2	141.7	10,400		41.5	147.4	9,900		45.4	151.7	9,500		48.9	154.6	8,800						110
115	27.3	125.2	10,100		32.8	134.4	9,700		37.5	141.3	9,300		41.7	146.3	8,800		45.4	149.9	8,200		48.8	152.1	7,700		115
120	21.6	114.1	9,500		28.2	125.8	9,000		33.5	134.1	8,600		38.0	140.2	8,200		42.0	144.5	7,700		45.6	147.4	7,300		120
125					22.6	115.0	8,400		28.9	125.7	8,200		34.0	133.2	7,700		38.3	138.5	7,300		42.2	142.1	6,600		125
130									23.5	115.2	7,500		29.5	124.9	7,100		34.3	131.5	6,600		38.5	136.0	6,200		130
135													24.2	114.6	6,600		29.9	123.3	6,200		34.5	129.1	5,700		135
140																	24.3	113.2	5,700		29.8	120.9	5,300		140
145																	17.6	99.5	5,300		24.6	110.8	4,900		145
150																					18.0	97.2	4,600		150



Liftcrane Luffing Jib Capacities

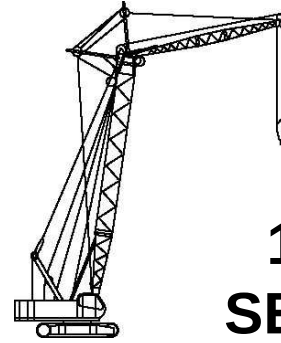
63,500 LB. Crane Counterweight
14,700 LB. Carbody Counterweight (S/N 10001001 thru 10001037)
16,100 LB. Carbody Counterweight (S/N 10001038 and greater)
Extended Position Crawlers
360 Degree Rating

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**10000
SERIES 3**

120 Ft. JIB

Load Rad. (ft)	88 Degree Boom Angle				83 Degree Boom Angle				78 Degree Boom Angle				73 Degree Boom Angle				68 Degree Boom Angle				63 Degree Boom Angle				Load Rad. (ft)
	Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		
75 Ft. Boom																									
45	72.7	194.9	37,200	*																					45
50	70.2	193.2	33,100																						50
55	67.5	191.2	28,900																						55
60	65.0	189.0	25,600		68.4	191.1	24,700																		60
65	62.3	186.4	22,900		65.8	188.9	22,000																		65
70	59.6	183.6	20,700		63.2	186.5	20,100																		70
75	56.7	180.5	18,700		60.4	183.8	18,100		63.9	186.0	16,800														75
80	53.8	177.0	17,200		57.6	180.7	16,500		61.2	183.3	15,700														80
85	50.8	173.0	15,900		54.8	177.3	15,200		58.5	180.4	14,300														85
90	47.7	168.7	14,600		51.8	173.5	14,100		55.7	177.1	13,200		59.3	179.3	12,300										90
95	44.2	163.8	13,400		48.6	169.3	12,800		52.6	173.4	12,100		56.3	176.1	11,500										95
100	40.7	158.2	12,600		45.3	164.6	11,900		49.6	169.3	11,200		53.4	172.5	10,600										100
105	36.9	151.9	11,700		41.9	159.2	11,000		46.4	164.7	10,400		50.5	168.5	9,700		54.2	171.0	9,000						105
110	32.7	144.6	10,800		38.2	153.2	10,400		43.0	159.5	9,700		47.3	164.1	9,000		51.2	167.1	8,400						110
115	27.7	135.9	10,100		33.9	146.2	9,700		39.2	153.7	9,000		43.8	159.1	8,400		47.9	162.7	7,700						115
120	22.0	125.0	9,500		29.4	138.0	9,000		35.2	147.0	8,400		40.2	153.4	7,900		44.6	157.9	7,300		48.6	160.6	6,600		120
125					24.1	127.8	8,400		30.9	139.2	7,900		36.4	147.0	7,300		41.2	152.4	6,800		45.3	155.8	6,200		125
130					17.3	114.2	7,900		25.9	129.7	7,500		32.2	139.5	6,800		37.4	146.1	6,200		41.9	150.5	5,700		130
135									19.7	117.3	6,800		27.4	130.5	6,400		33.3	138.9	5,700		38.2	144.3	5,300		135
140													21.3	119.0	6,000		28.4	130.2	5,300		33.9	137.3	4,900		140
145																	22.9	119.5	5,100		29.4	128.9	4,400		145
150																					24.1	118.6	4,200		150
155																					17.4	104.6	3,700		155
85 Ft. Boom																									
45	72.9	205.0	37,000	*																					45
50	70.4	203.3	32,800																						50
55	67.7	201.3	28,700																						55
60	65.1	199.1	25,600		69.0	201.5	24,000																		60
65	62.5	196.6	22,900		66.5	199.4	21,800																		65
70	59.8	193.8	20,700		63.9	197.1	19,800																		70
75	56.9	190.7	18,700		61.0	194.4	17,900																		75
80	54.0	187.2	17,200		58.3	191.4	16,300		62.4	194.2	15,200														80
85	51.0	183.3	15,900		55.5	188.1	15,000		59.7	191.4	14,100														85
90	47.9	179.0	14,600		52.6	184.4	13,900		56.9	188.3	12,800														90
95	44.4	174.1	13,400		49.3	180.3	12,800		53.8	184.7	11,900		58.0	187.6	11,000										95
100	40.9	168.6	12,300		46.1	175.7	11,900		50.8	180.8	11,000		55.2	184.2	10,100										100
105	37.2	162.4	11,700		42.8	170.5	11,000		47.7	176.4	10,100		52.2	180.5	9,500										105
110	33.0	155.2	10,800		39.1	164.7	10,100		44.5	171.5	9,500		49.2	176.3	8,800		53.5	179.3	7,900						110
115	28.1	146.6	10,100		34.9	157.9	9,500		40.7	166.0	8,800		45.8	171.6	8,200		50.3	175.3	7,300						115
120	22.5	135.8	9,500		30.6	150.1	8,800		36.9	159.7	8,200		42.4	166.4	7,500		47.1	170.8	6,800						120
125					25.5	140.5	8,400		32.8	152.4	7,700		38.7	160.4	7,100		43.8	165.8	6,200		48.3	169.1	5,500		125
130					19.2	128.0	7,900		28.1	143.7	7,300		34.8	153.6	6,600		40.3	160.1	5,700		45.1	164.3	5,100		130
135									22.5	132.7	6,800		30.4	145.5	6,000		36.5	153.7	5,300		41.6	158.8	4,600		135
140													24.9	135.7	5,500		32.0	146.1	4,900		37.7	152.7	4,200		140
145													18.4	122.6	5,300		27.2	137.1	4,600		33.6	145.5	4,000		145
150																	21.4	125.5	4,200		29.0	137.0	3,500		150
155																					23.7	126.5	3,300		155



Liftcrane Luffing Jib Capacities

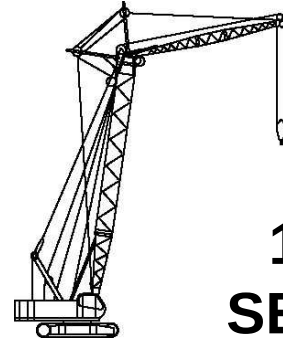
63,500 LB. Crane Counterweight
14,700 LB. Carbody Counterweight (S/N 10001001 thru 10001037)
16,100 LB. Carbody Counterweight (S/N 10001038 and greater)
Extended Position Crawlers
360 Degree Rating

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

**10000
SERIES 3**

120 Ft. JIB

Load Rad. (ft)	88 Degree Boom Angle				83 Degree Boom Angle				78 Degree Boom Angle				73 Degree Boom Angle				68 Degree Boom Angle				63 Degree Boom Angle				Load Rad. (ft)
	Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		
95 Ft. Boom																									
45	73.1	215.1	37,000	*																					45
50	70.6	213.4	32,800																						50
55	67.9	211.5	28,700																						55
60	65.3	209.3	25,600																						60
65	62.7	206.8	22,900		67.1	209.9	21,400																		65
70	60.0	204.0	20,700		64.5	207.6	19,600																		70
75	57.1	200.9	18,700		61.7	205.0	17,600																		75
80	54.2	197.5	17,200		59.0	202.1	16,100		63.5	205.1	15,000														80
85	51.2	193.6	15,700		56.2	198.9	14,800		60.8	202.4	13,700														85
90	48.1	189.3	14,600		53.3	195.3	13,700		58.1	199.4	12,600														90
95	44.7	184.5	13,400		50.1	191.3	12,600		55.1	196.0	11,500														95
100	41.2	179.0	12,300		46.9	186.8	11,700		52.1	192.3	10,600		56.9	195.8	9,700										100
105	37.4	172.8	11,500		43.6	181.8	10,800		49.1	188.1	9,900		54.0	192.3	9,000										105
110	33.4	165.7	10,800		40.1	176.1	10,100		45.9	183.4	9,300		51.0	188.4	8,400										110
115	28.4	157.2	9,900		36.0	169.6	9,500		42.2	178.2	8,600		47.7	184.0	7,700		52.6	187.6	6,800						115
120	22.9	146.7	9,500		31.7	162.0	8,800		38.6	172.2	7,900		44.4	179.1	7,100		49.6	183.5	6,200						120
125					26.8	152.9	8,200		34.6	165.3	7,500		40.9	173.6	6,600		46.4	178.9	5,700						125
130					20.9	141.3	7,700		30.2	157.3	7,100		37.2	167.3	6,200		43.0	173.7	5,300		48.1	177.6	4,400		130
135									25.0	147.4	6,600		33.0	160.0	5,700		39.4	167.9	4,900		44.8	172.7	4,200		135
140									18.1	134.3	6,000		28.1	151.3	5,300		35.2	161.1	4,400		41.1	167.2	3,700		140
145													22.5	140.4	4,900		30.9	153.3	4,200		37.4	160.9	3,300		145
150																	25.9	143.7	3,700		33.3	153.7	3,100		150
155																	19.7	131.2	3,500						155
105 Ft. Boom																									
45	73.2	225.2	36,600	*																					45
50	70.8	223.5	32,800																						50
55	68.1	221.6	28,700																						55
60	65.5	219.4	25,600																						60
65	62.9	217.0	22,900		67.7	220.3	20,900																		65
70	60.2	214.2	20,700		65.2	218.1	19,200																		70
75	57.3	211.1	18,700		62.4	215.6	17,400																		75
80	54.4	207.7	17,000		59.7	212.8	15,900																		80
85	51.5	203.9	15,700		56.9	209.6	14,600		61.9	213.3	13,000														85
90	48.4	199.6	14,600		54.0	206.1	13,400		59.2	210.5	12,300														90
95	44.9	194.8	13,200		50.9	202.2	12,300		56.3	207.2	11,200														95
100	41.4	189.4	12,300		47.7	197.9	11,500		53.4	203.7	10,400		58.5	207.2	9,300										100
105	37.7	183.3	11,500		44.5	193.0	10,600		50.4	199.7	9,700		55.7	203.9	8,600										105
110	33.7	176.2	10,800		41.0	187.5	9,900		47.2	195.2	9,000		52.8	200.3	7,900										110
115	28.8	167.9	9,900		36.9	181.2	9,300		43.7	190.2	8,400		49.6	196.2	7,300										115
120	23.3	157.5	9,300		32.8	173.9	8,600		40.2	184.6	7,700		46.4	191.6	6,600		51.9	195.9	5,700						120
125					28.1	165.3	8,200		36.3	178.1	7,300		43.0	186.4	6,200		48.8	191.7	5,300						125
130					22.5	154.4	7,500		32.1	170.6	6,600		39.4	180.6	5,700		45.6	186.9	4,900						130
135									27.3	161.6	6,200		35.5	173.9	5,300		42.2	181.6	4,400		47.8	186.1	3,500		135
140									21.1	150.1	5,700		30.9	166.1	4,900		38.3	175.5	4,000		44.3	181.2	3,100		140
145													25.9	156.6	4,400		34.3	168.6	3,700						145
150													19.8	144.3	4,200		29.8	160.3	3,300						150
155																	24.6	150.2	3,100						155



Liftcrane Luffing Jib Capacities

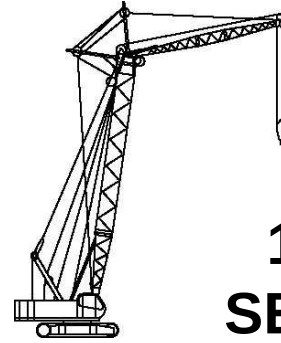
63,500 LB. Crane Counterweight
14,700 LB. Carbody Counterweight (S/N 10001001 thru 10001037)
16,100 LB. Carbody Counterweight (S/N 10001038 and greater)
Extended Position Crawlers
360 Degree Rating

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

**10000
SERIES 3**

130 Ft. JIB

Load Rad. (ft)	88 Degree Boom Angle				83 Degree Boom Angle				78 Degree Boom Angle				73 Degree Boom Angle				68 Degree Boom Angle				63 Degree Boom Angle				Load Rad. (ft)
	Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		
55 Ft. Boom																									
45	73.8	185.1	37,500 *																						45
50	71.5	183.5	32,800																						50
55	69.0	181.7	28,700																						55
60	66.7	179.6	25,600		69.0	181.0	24,700																		60
65	64.3	177.3	22,900		66.6	179.0	22,000																		65
70	61.8	174.7	20,700		64.2	176.6	19,800																		70
75	59.2	171.9	18,700		61.6	174.0	18,100		64.0	175.5	17,200														75
80	56.6	168.7	17,000		59.1	171.2	16,500		61.6	172.9	16,100														80
85	54.0	165.2	15,700		56.6	168.0	15,000		59.1	170.0	14,800														85
90	51.2	161.3	14,600		53.9	164.4	13,900		56.5	166.8	13,400		58.9	168.3	13,000										90
95	48.2	157.0	13,200		51.0	160.5	12,800		53.6	163.2	12,300		56.2	165.1	11,900										95
100	45.2	152.2	12,300		48.1	156.2	11,900		50.9	159.3	11,500		53.5	161.5	11,000										100
105	42.0	146.9	11,500		45.1	151.4	11,000		48.0	154.9	10,800		50.7	157.6	10,100		53.3	159.3	9,700						105
110	38.6	140.9	10,600		41.9	146.1	10,100		45.0	150.1	9,900		47.9	153.2	9,500		50.5	155.3	9,000						110
115	34.7	134.1	9,900		38.3	140.1	9,500		41.6	144.7	9,300		44.7	148.3	8,800		47.4	150.9	8,400						115
120	30.7	126.3	9,300		34.6	133.2	8,800		38.2	138.7	8,600		41.5	142.9	8,200		44.4	145.9	7,900		47.1	148.0	7,500		120
125	26.0	116.9	8,800		30.6	125.3	8,400		34.5	131.8	8,200		38.0	136.7	7,700		41.2	140.4	7,300		44.0	143.0	6,800		125
130	20.5	105.0	8,200		26.0	115.8	7,700		30.5	123.8	7,500		34.3	129.8	7,300		37.8	134.2	6,800		40.8	137.4	6,400		130
135					20.4	103.7	7,300		25.8	114.1	7,100		30.2	121.6	6,800		34.0	127.1	6,400		37.3	131.1	6,000		135
140									19.7	101.9	6,600		25.2	111.9	6,400		29.6	118.9	6,000		33.3	123.8	5,500		140
145													19.4	99.3	6,000		24.8	108.8	5,500		29.1	115.4	5,100		145
150																	18.9	95.8	5,100		24.2	105.0	4,900		150
155																					18.0	91.3	4,400		155
65 Ft. Boom																									
45	73.9	195.2	37,500 *																						45
50	71.6	193.7	32,800																						50
55	69.2	191.8	28,700																						55
60	66.8	189.8	25,600																						60
65	64.5	187.5	22,900		67.2	189.4	21,800																		65
70	62.0	184.9	20,700		64.8	187.2	20,100																		70
75	59.4	182.1	18,700		62.2	184.6	18,100																		75
80	56.8	178.9	17,000		59.8	181.8	16,500		62.6	183.8	15,700														80
85	54.1	175.4	15,700		57.2	178.7	15,200		60.1	181.0	14,300														85
90	51.4	171.6	14,300		54.6	175.3	13,900		57.6	177.9	13,200														90
95	48.4	167.3	13,200		51.7	171.4	12,800		54.8	174.5	12,100		57.7	176.6	11,500										95
100	45.4	162.6	12,300		48.8	167.2	11,900		52.1	170.8	11,200		55.1	173.2	10,600										100
105	42.2	157.3	11,500		45.9	162.6	11,000		49.3	166.6	10,400		52.4	169.5	9,900										105
110	38.9	151.4	10,600		42.7	157.4	10,400		46.3	162.0	9,700		49.6	165.4	9,300		52.6	167.6	8,600						110
115	35.0	144.6	9,900		39.2	151.5	9,500		43.0	156.8	9,000		46.5	160.8	8,600		49.7	163.5	7,900						115
120	31.0	136.9	9,300		35.6	144.9	9,000		39.7	151.1	8,400		43.4	155.7	7,900		46.7	159.0	7,500						120
125	26.4	127.6	8,600		31.6	137.3	8,400		36.1	144.5	7,900		40.1	150.0	7,500		43.7	153.9	6,800		46.9	156.5	6,400		125
130	20.9	115.9	8,200		27.2	128.2	7,900		32.2	137.0	7,300		36.6	143.5	6,800		40.4	148.2	6,400		43.8	151.4	6,000		130
135					21.9	116.9	7,300		27.9	128.2	6,800		32.7	136.1	6,400		36.9	141.8	6,000		40.5	145.8	5,500		135
140									22.3	117.2	6,400		28.1	127.4	6,000		32.8	134.5	5,500		36.8	139.4	5,100		140
145													23.0	116.6	5,500		28.5	125.8	5,100		33.0	132.0	4,600		145
150																	23.5	115.2	4,600		28.7	123.4	4,200		150
155																	17.1	101.0	4,400		23.7	112.8	4,000		155



Liftcrane Luffing Jib Capacities

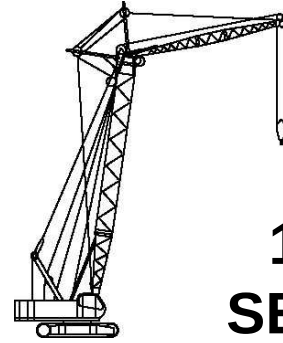
63,500 LB. Crane Counterweight
14,700 LB. Carbody Counterweight (S/N 10001001 thru 10001037)
16,100 LB. Carbody Counterweight (S/N 10001038 and greater)
Extended Position Crawlers
360 Degree Rating

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

**10000
SERIES 3**

130 Ft. JIB

Load Rad. (ft)	88 Degree Boom Angle				83 Degree Boom Angle				78 Degree Boom Angle				73 Degree Boom Angle				68 Degree Boom Angle				63 Degree Boom Angle				Load Rad. (ft)
	Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		
75 Ft. Boom																									
45	74.1	205.3	37,000	*																					45
50	71.8	203.8	32,800																						50
55	69.4	202.0	28,700																						55
60	67.0	199.9	25,400																						60
65	64.6	197.7	22,700		67.8	199.9	21,600																		65
70	62.2	195.1	20,500		65.4	197.7	19,800																		70
75	59.5	192.3	18,500		62.9	195.2	17,900																		75
80	57.0	189.1	17,000		60.4	192.4	16,300		63.6	194.6	15,400														80
85	54.3	185.7	15,700		57.8	189.4	15,000		61.2	192.0	14,100														85
90	51.6	181.9	14,300		55.2	186.0	13,700		58.7	189.0	13,000														90
95	48.6	177.6	13,200		52.4	182.3	12,600		55.9	185.8	11,900		59.2	188.0	11,000										95
100	45.6	172.9	12,300		49.5	178.2	11,700		53.2	182.1	11,000		56.7	184.8	10,400										100
105	42.5	167.7	11,500		46.6	173.7	10,800		50.5	178.2	10,100		54.0	181.3	9,500										105
110	39.1	161.8	10,600		43.5	168.6	10,100		47.6	173.7	9,500		51.3	177.4	8,800										110
115	35.3	155.1	9,900		40.0	162.9	9,500		44.3	168.8	8,800		48.2	173.1	8,200		51.8	175.9	7,500						115
120	31.3	147.4	9,300		36.5	156.5	8,800		41.1	163.3	8,200		45.2	168.3	7,500		49.0	171.7	6,800						120
125	26.7	138.3	8,600		32.7	149.2	8,200		37.7	157.1	7,700		42.1	163.0	7,100		46.0	167.0	6,400						125
130	21.3	126.9	8,200		28.3	140.5	7,700		33.9	150.1	7,100		38.7	157.0	6,600		42.9	161.8	6,000		46.6	165.0	5,300		130
135					23.3	129.9	7,300		29.8	141.8	6,600		35.1	150.1	6,200		39.6	156.0	5,500		43.6	159.9	4,900		135
140									24.7	131.9	6,200		30.8	142.2	5,700		35.8	149.3	5,100		40.1	154.1	4,400		140
145									18.7	118.9	5,700		26.2	132.8	5,300		31.8	141.7	4,600		36.5	147.7	4,200		145
150													20.6	120.8	4,900		27.4	132.6	4,400		32.7	140.2	3,700		150
155																	22.1	121.4	4,000		28.4	131.4	3,500		155
160																					22.9	120.6	3,100		160
85 Ft. Boom																									
45	74.2	215.4	36,800	*																					45
50	72.0	213.9	32,600																						50
55	69.5	212.1	28,400																						55
60	67.2	210.1	25,400																						60
65	64.8	207.8	22,700		68.4	210.3	21,400																		65
70	62.4	205.3	20,500		66.0	208.1	19,600																		70
75	59.7	202.5	18,500		63.5	205.7	17,600																		75
80	57.2	199.4	17,000		61.0	203.1	16,100																		80
85	54.5	195.9	15,700		58.5	200.1	14,800		62.2	202.9	13,400														85
90	51.8	192.1	14,300		55.9	196.8	13,700		59.7	200.1	12,600														90
95	48.8	187.9	13,200		53.0	193.2	12,600		57.0	196.9	11,700														95
100	45.8	183.3	12,100		50.3	189.2	11,700		54.4	193.5	10,800		58.2	196.3	9,900										100
105	42.7	178.1	11,200		47.4	184.8	10,800		51.6	189.6	9,900		55.6	192.9	9,000										105
110	39.4	172.2	10,600		44.3	179.8	9,900		48.8	185.4	9,300		52.9	189.3	8,400										110
115	35.5	165.6	9,900		40.9	174.3	9,300		45.6	180.7	8,600		49.9	185.2	7,900		53.9	188.1	7,100						115
120	31.6	158.0	9,300		37.4	168.1	8,600		42.5	175.5	7,900		47.0	180.7	7,300		51.1	184.1	6,400						120
125	27.1	149.0	8,600		33.6	161.0	8,200		39.2	169.6	7,500		44.0	175.7	6,600		48.3	179.8	6,000						125
130	21.8	137.8	8,200		29.5	152.7	7,500		35.6	162.9	7,100		40.7	170.1	6,200		45.3	175.0	5,500		49.3	178.1	4,900		130
135					24.6	142.6	7,100		31.6	155.2	6,400		37.3	163.8	5,700		42.1	169.7	5,100		46.4	173.4	4,400		135
140					18.2	129.6	6,600		26.8	146.1	6,000		33.2	156.6	5,300		38.5	163.7	4,600		43.1	168.3	4,000		140
145									21.4	134.6	5,500		29.0	148.1	4,900		34.9	156.8	4,200		39.8	162.5	3,500		145
150													24.1	137.8	4,600		30.8	148.9	4,000		36.2	155.9	3,300		150
155													17.9	124.1	4,200		26.2	139.3	3,500		32.4	148.4	3,100		155
160																	20.3	127.3	3,300						160



Liftcrane Luffing Jib Capacities

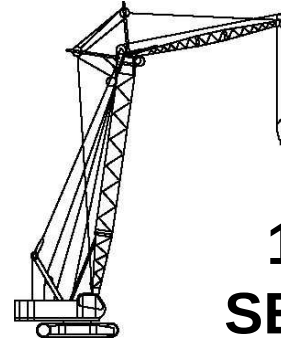
63,500 LB. Crane Counterweight
14,700 LB. Carbody Counterweight (S/N 10001001 thru 10001037)
16,100 LB. Carbody Counterweight (S/N 10001038 and greater)
Extended Position Crawlers
360 Degree Rating

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

**10000
SERIES 3**

130 Ft. JIB

Load Rad. (ft)	88 Degree Boom Angle				83 Degree Boom Angle				78 Degree Boom Angle				73 Degree Boom Angle				68 Degree Boom Angle				63 Degree Boom Angle				Load Rad. (ft)
	Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		
95 Ft. Boom																									
45	74.4	225.5	36,800	*																					45
50	72.1	224.0	32,600																						50
55	69.7	222.2	28,400																						55
60	67.3	220.2	25,400																						60
65	65.0	218.0	22,700		69.0	220.7	20,900																		65
70	62.5	215.5	20,500		66.6	218.6	19,200																		70
75	59.9	212.7	18,500		64.1	216.3	17,400																		75
80	57.3	209.6	17,000		61.6	213.7	15,900																		80
85	54.7	206.2	15,400		59.1	210.8	14,600		63.3	213.8	13,000														85
90	52.0	202.4	14,300		56.5	207.6	13,400		60.8	211.1	12,300														90
95	49.0	198.2	13,200		53.7	204.0	12,300		58.1	208.1	11,200														95
100	46.0	193.6	12,100		51.0	200.1	11,500		55.5	204.7	10,400														100
105	42.9	188.4	11,200		48.1	195.8	10,600		52.8	201.1	9,700		57.2	204.5	8,800										105
110	39.6	182.7	10,600		45.1	191.0	9,900		50.0	197.0	9,000		54.5	201.0	8,200										110
115	35.8	176.1	9,700		41.7	185.6	9,000		46.9	192.5	8,400		51.6	197.2	7,300										115
120	31.9	168.6	9,000		38.3	179.6	8,600		43.8	187.5	7,700		48.8	193.0	6,800		53.2	196.4	6,000						120
125	27.4	159.7	8,600		34.6	172.7	7,900		40.6	181.9	7,300		45.8	188.3	6,400		50.5	192.4	5,300						125
130	22.2	148.6	7,900		30.5	164.8	7,500		37.1	175.6	6,600		42.7	183.0	5,700		47.6	187.9	4,900						130
135					25.9	155.2	7,100		33.3	168.3	6,200		39.4	177.2	5,300		44.5	183.0	4,600		49.1	186.6	3,700		135
140					19.9	143.1	6,600		28.8	159.9	5,700		35.5	170.5	4,900		41.1	177.5	4,200		46.0	181.9	3,300		140
145									23.8	149.5	5,300		31.6	162.8	4,600		37.7	171.3	3,700		42.8	176.7	3,100		145
150									17.6	135.8	5,100		27.1	153.7	4,200		33.9	164.2	3,500						150
155													21.8	142.2	4,000		29.8	155.9	3,100						155
105 Ft. Boom																									
50	72.3	234.1	32,600																						50
55	69.8	232.3	28,400																						55
60	67.5	230.4	25,100																						60
65	65.1	228.1	22,700																						65
70	62.7	225.6	20,500		67.2	229.1	19,000																		70
75	60.1	222.9	18,500		64.7	226.8	17,200																		75
80	57.5	219.8	16,800		62.2	224.3	15,700																		80
85	54.9	216.4	15,400		59.7	221.4	14,300		64.3	224.6	12,800														85
90	52.2	212.7	14,300		57.2	218.3	13,200		61.8	222.0	11,900														90
95	49.2	208.5	13,000		54.4	214.9	12,100		59.2	219.1	11,000														95
100	46.2	203.9	12,100		51.6	211.0	11,200		56.6	215.9	10,100														100
105	43.1	198.8	11,200		48.8	206.8	10,400		54.0	212.4	9,500		58.7	215.9	8,400										105
110	39.8	193.1	10,600		45.8	202.1	9,700		51.2	208.5	8,600		56.1	212.6	7,500										110
115	36.1	186.6	9,700		42.5	196.9	9,000		48.2	204.2	7,900		53.2	209.0	7,100										115
120	32.1	179.1	9,000		39.2	191.1	8,400		45.2	199.4	7,500		50.5	205.1	6,400										120
125	27.8	170.3	8,600		35.6	184.4	7,900		42.0	194.1	6,800		47.6	200.6	6,000		52.6	204.7	4,900						125
130	22.6	159.5	7,900		31.6	176.8	7,300		38.6	188.1	6,400		44.6	195.7	5,500		49.8	200.6	4,400						130
135					27.1	167.7	6,800		35.0	181.3	6,000		41.4	190.2	5,100		46.9	196.0	4,000						135
140					21.4	156.3	6,400		30.7	173.3	5,500		37.7	184.1	4,600		43.6	191.0	3,700						140
145									26.0	163.9	5,100		34.0	177.0	4,200		40.3	185.3	3,300						145
150									20.5	151.9	4,600		29.8	168.8	4,000		36.8	178.9	3,100						150
155													25.0	158.8	3,500										155
160													18.7	145.9	3,300										160



Liftcrane Luffing Jib Capacities

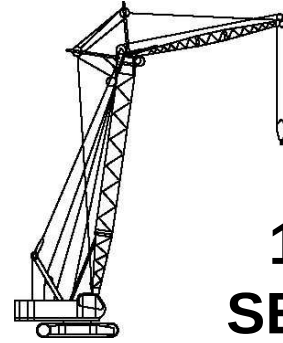
63,500 LB. Crane Counterweight
14,700 LB. Carbody Counterweight (S/N 10001001 thru 10001037)
16,100 LB. Carbody Counterweight (S/N 10001038 and greater)
Extended Position Crawlers
360 Degree Rating

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

**10000
SERIES 3**

140 Ft. JIB

Load Rad. (ft)	88 Degree Boom Angle				83 Degree Boom Angle				78 Degree Boom Angle				73 Degree Boom Angle				68 Degree Boom Angle				63 Degree Boom Angle				Load Rad. (ft)
	Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		
55 Ft. Boom																									
50	72.9	194.1	32,600																						50
55	70.6	192.4	28,400																						55
60	68.4	190.5	25,100																						60
65	66.2	188.4	22,500		68.4	189.8	21,800																		65
70	64.0	186.0	20,300		66.2	187.7	19,800																		70
75	61.6	183.4	18,300		63.8	185.3	17,900																		75
80	59.3	180.5	16,800		61.6	182.7	16,300		63.8	184.2	15,700														80
85	56.9	177.4	15,400		59.2	179.8	15,000		61.5	181.5	14,300														85
90	54.4	173.9	14,100		56.9	176.6	13,900		59.2	178.6	13,200														90
95	51.7	170.1	13,000		54.2	173.2	12,600		56.6	175.5	12,100		58.9	177.0	11,500										95
100	49.1	165.9	12,100		51.7	169.4	11,700		54.2	172.0	11,200		56.5	173.8	10,600										100
105	46.4	161.4	11,200		49.1	165.2	10,800		51.6	168.1	10,400		54.0	170.3	9,900										105
110	43.5	156.3	10,400		46.3	160.5	10,100		49.0	163.9	9,700		51.5	166.4	9,300		53.8	168.1	8,800						110
115	40.3	150.6	9,700		43.3	155.4	9,500		46.1	159.3	8,800		48.7	162.1	8,400		51.1	164.1	8,200						115
120	37.0	144.3	9,000		40.2	149.8	8,800		43.2	154.1	8,400		45.9	157.5	7,900		48.5	159.9	7,500						120
125	33.5	137.2	8,400		37.0	143.4	8,200		40.1	148.4	7,700		43.0	152.3	7,300		45.7	155.1	6,800		48.1	157.0	6,400		125
130	29.6	128.9	7,900		33.5	136.2	7,700		36.9	142.0	7,300		40.0	146.5	6,800		42.8	149.9	6,400		45.4	152.2	6,000		130
135	25.2	119.1	7,500		29.6	127.9	7,100		33.3	134.8	6,800		36.7	140.1	6,400		39.7	144.1	6,000		42.4	146.9	5,500		135
140	19.5	106.7	6,800		24.8	118.0	6,600		29.2	126.4	6,400		32.9	132.7	6,000		36.2	137.5	5,500		39.1	141.0	5,100		140
145					19.4	105.4	6,200		24.7	116.3	6,000		29.0	124.2	5,500		32.6	130.1	5,100		35.8	134.3	4,600		145
150									19.2	103.5	5,500		24.4	114.0	5,100		28.6	121.4	4,600		32.2	126.7	4,400		150
155													18.9	100.9	4,600		24.0	110.9	4,400		28.1	117.8	4,000		155
160																	17.9	97.4	4,000		23.1	107.0	3,700		160
165																					17.1	92.8	3,300		165
65 Ft. Boom																									
50	73.0	204.2	32,600																						50
55	70.7	202.5	28,400																						55
60	68.6	200.6	25,100																						60
65	66.4	198.5	22,500		68.9	200.2	21,400																		65
70	64.2	196.2	20,300		66.8	198.2	19,600																		70
75	61.8	193.6	18,300		64.4	195.8	17,600																		75
80	59.4	190.7	16,800		62.1	193.3	16,100																		80
85	57.1	187.6	15,400		59.8	190.5	14,800		62.5	192.4	13,900														85
90	54.6	184.2	14,100		57.4	187.4	13,700		60.2	189.7	13,000														90
95	51.9	180.4	13,000		54.9	184.0	12,600		57.6	186.6	11,900														95
100	49.3	176.2	11,900		52.3	180.2	11,500		55.2	183.2	11,000		57.9	185.3	10,400										100
105	46.6	171.7	11,000		49.7	176.1	10,800		52.7	179.5	10,100		55.5	181.9	9,500										105
110	43.7	166.6	10,400		47.0	171.6	9,900		50.1	175.5	9,500		53.0	178.3	8,800										110
115	40.5	161.1	9,700		44.0	166.7	9,300		47.2	171.0	8,600		50.3	174.2	8,200		53.1	176.4	7,700						115
120	37.3	154.8	9,000		41.0	161.1	8,600		44.4	166.1	8,200		47.6	169.8	7,500		50.5	172.4	7,100						120
125	33.8	147.7	8,400		37.8	155.0	8,200		41.4	160.7	7,500		44.8	164.9	7,100		47.8	168.0	6,400						125
130	29.9	139.5	7,900		34.4	148.0	7,500		38.3	154.6	7,100		41.8	159.5	6,600		45.0	163.1	6,000		47.9	165.5	5,500		130
135	25.6	129.9	7,300		30.6	140.0	7,100		34.9	147.7	6,600		38.7	153.5	6,000		42.1	157.8	5,500		45.1	160.7	5,100		135
140	19.9	117.7	6,800		26.0	130.5	6,600		30.9	139.8	6,200		35.1	146.7	5,500		38.7	151.8	5,100		42.0	155.3	4,600		140
145					20.9	118.8	6,200		26.7	130.5	5,700		31.4	138.9	5,100		35.4	145.0	4,600		38.9	149.3	4,200		145
150									21.7	119.1	5,300		27.2	129.8	4,900		31.7	137.3	4,200		35.5	142.6	3,700		150
155													22.3	118.6	4,400		27.6	128.2	4,000		31.9	134.9	3,500		155
160																	22.4	117.2	3,500		27.5	125.8	3,100		160



Liftcrane Luffing Jib Capacities

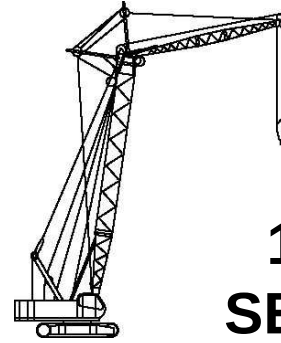
63,500 LB. Crane Counterweight
14,700 LB. Carbody Counterweight (S/N 10001001 thru 10001037)
16,100 LB. Carbody Counterweight (S/N 10001038 and greater)
Extended Position Crawlers
360 Degree Rating

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The Scope of ANSI B30.5

**10000
SERIES 3**

140 Ft. JIB

Load Rad. (ft)	88 Degree Boom Angle				83 Degree Boom Angle				78 Degree Boom Angle				73 Degree Boom Angle				68 Degree Boom Angle				63 Degree Boom Angle				Load Rad. (ft)
	Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		
75 Ft. Boom																									
50	73.2	214.3	32,400																						50
55	70.9	212.6	28,200																						55
60	68.7	210.8	25,100																						60
65	66.6	208.7	22,500		69.5	210.6	21,200																		65
70	64.3	206.3	20,300		67.3	208.6	19,400																		70
75	61.9	203.8	18,300		64.9	206.4	17,400																		75
80	59.6	200.9	16,800		62.7	203.9	15,900																		80
85	57.2	197.8	15,200		60.4	201.1	14,600		63.4	203.3	13,400														85
90	54.8	194.4	14,100		58.0	198.1	13,400		61.1	200.6	12,600														90
95	52.1	190.7	13,000		55.5	194.8	12,300		58.6	197.7	11,500														95
100	49.5	186.5	11,900		53.0	191.1	11,500		56.2	194.4	10,600		59.3	196.6	9,900										100
105	46.8	182.0	11,000		50.4	187.1	10,600		53.8	190.9	9,900		56.9	193.5	9,000										105
110	43.9	177.0	10,400		47.7	182.7	9,900		51.2	187.0	9,000		54.5	190.0	8,400										110
115	40.7	171.5	9,500		44.7	177.8	9,000		48.4	182.7	8,400		51.8	186.2	7,700										115
120	37.5	165.3	8,800		41.8	172.5	8,600		45.6	178.0	7,900		49.2	182.0	7,300		52.5	184.7	6,400						120
125	34.0	158.2	8,400		38.6	166.5	7,900		42.7	172.8	7,300		46.4	177.4	6,600		49.9	180.6	6,000						125
130	30.2	150.2	7,700		35.2	159.7	7,500		39.6	167.0	6,800		43.6	172.3	6,200		47.2	176.1	5,500						130
135	25.9	140.6	7,300		31.5	152.0	6,800		36.3	160.4	6,400		40.6	166.7	5,700		44.3	171.1	5,100		47.7	174.0	4,400		135
140	20.3	128.7	6,800		27.1	142.9	6,400		32.5	153.0	6,000		37.1	160.3	5,300		41.1	165.6	4,600		44.7	169.1	4,000		140
145					22.2	131.9	6,000		28.5	144.4	5,500		33.6	153.2	4,900		38.0	159.4	4,200		41.8	163.7	3,700		145
150									23.9	134.0	5,100		29.7	144.9	4,400		34.5	152.5	4,000		38.6	157.6	3,300		150
155									18.2	120.5	4,600		25.3	135.0	4,200		30.8	144.4	3,500		35.3	150.8	3,100		155
160													19.6	122.5	3,700		26.2	135.0	3,300						160
85 Ft. Boom																									
50	73.3	224.4	32,400																						50
55	71.0	222.7	28,200																						55
60	68.9	220.9	25,100																						60
65	66.7	218.8	22,500																						65
70	64.5	216.5	20,300		67.8	219.0	19,000																		70
75	62.1	214.0	18,300		65.5	216.8	17,200																		75
80	59.8	211.1	16,800		63.3	214.4	15,900																		80
85	57.4	208.0	15,200		61.0	211.7	14,600		64.4	214.1	13,000														85
90	55.0	204.7	14,100		58.6	208.8	13,200		62.1	211.6	12,300														90
95	52.3	200.9	12,800		56.1	205.5	12,100		59.6	208.7	11,200														95
100	49.7	196.8	11,900		53.6	202.0	11,200		57.3	205.6	10,400														100
105	47.0	192.3	11,000		51.0	198.0	10,400		54.8	202.2	9,700		58.4	204.9	8,800										105
110	44.1	187.4	10,400		48.4	193.7	9,700		52.3	198.4	8,800		56.0	201.6	8,200										110
115	40.9	181.9	9,500		45.4	189.0	9,000		49.5	194.3	8,200		53.3	198.0	7,500										115
120	37.7	175.7	8,800		42.5	183.8	8,400		46.8	189.8	7,700		50.8	194.1	6,800		54.4	196.8	6,000						120
125	34.3	168.7	8,400		39.4	177.9	7,700		44.0	184.8	7,100		48.1	189.7	6,200		51.8	193.0	5,500						125
130	30.5	160.8	7,700		36.1	171.4	7,300		41.0	179.2	6,600		45.3	184.9	5,700		49.2	188.8	5,100						130
135	26.2	151.3	7,300		32.5	163.9	6,800		37.8	173.0	6,200		42.4	179.6	5,300		46.5	184.2	4,600						135
140	20.8	139.6	6,800		28.2	155.2	6,400		34.1	166.0	5,500		39.1	173.7	4,900		43.4	179.1	4,200		47.3	182.5	3,500		140
145					23.5	144.7	6,000		30.3	157.9	5,300		35.7	167.0	4,400		40.4	173.4	3,700		44.5	177.5	3,100		145
150					17.7	131.1	5,500		25.9	148.3	4,900		32.1	159.4	4,200		37.2	167.0	3,500						150
155									20.8	136.4	4,400		28.0	150.6	3,700		33.7	159.8	3,100						155
160													23.0	139.8	3,500										160



Liftcrane Luffing Jib Capacities

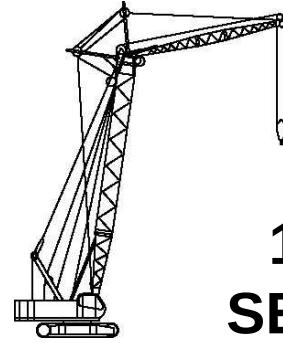
63,500 LB. Crane Counterweight
14,700 LB. Carbody Counterweight (S/N 10001001 thru 10001037)
16,100 LB. Carbody Counterweight (S/N 10001038 and greater)
Extended Position Crawlers
360 Degree Rating

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

**10000
SERIES 3**

140 Ft. JIB

88 Degree Boom Angle				83 Degree Boom Angle				78 Degree Boom Angle				73 Degree Boom Angle				68 Degree Boom Angle				63 Degree Boom Angle				Load Rad. (ft)
Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		
Rad. (ft)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)		Angle (deg)	Elev. (ft)	Rated Load (lbs)		Angle (deg)	Elev. (ft)	Rated Load (lbs)		Angle (deg)	Elev. (ft)	Rated Load (lbs)		Angle (deg)	Elev. (ft)	Rated Load (lbs)		
95 Ft. Boom																								
50	73.4	234.5	32,400																					50
55	71.2	232.9	28,200																					55
60	69.0	231.0	24,900																					60
65	66.9	229.0	22,500																					65
70	64.7	226.7	20,300	68.4	229.5	18,500																		70
75	62.2	224.1	18,300	66.0	227.3	17,000																		75
80	59.9	221.3	16,500	63.8	225.0	15,700																		80
85	57.6	218.3	15,200	61.5	222.3	14,300																		85
90	55.1	214.9	13,900	59.2	219.4	13,000		63.1	222.4	11,700														90
95	52.5	211.2	12,800	56.7	216.3	11,900		60.6	219.7	10,800														95
100	49.9	207.1	11,900	54.2	212.8	11,000		58.3	216.7	10,100														100
105	47.2	202.7	11,000	51.7	209.0	10,400		55.9	213.4	9,300														105
110	44.3	197.7	10,100	49.1	204.8	9,500		53.4	209.8	8,600		57.4	213.2	7,500										110
115	41.2	192.3	9,500	46.1	200.1	8,800		50.6	205.9	7,900		54.8	209.7	6,800										115
120	38.0	186.2	8,800	43.2	195.0	8,200		48.0	201.5	7,300		52.3	206.0	6,400										120
125	34.5	179.3	8,200	40.2	189.3	7,700		45.2	196.7	6,800		49.7	201.9	6,000		53.8	205.1	4,900						125
130	30.8	171.3	7,700	36.9	183.0	7,100		42.3	191.4	6,200		47.0	197.3	5,300		51.2	201.2	4,400						130
135	26.5	162.0	7,300	33.4	175.7	6,600		39.1	185.5	5,700		44.1	192.3	4,900		48.6	196.9	4,000						135
140	21.2	150.5	6,800	29.3	167.4	6,200		35.6	178.8	5,300		40.9	186.8	4,400		45.6	192.2	3,700						140
145				24.8	157.4	5,700		31.9	171.2	4,900		37.7	180.6	4,200		42.7	187.0	3,300						145
150				19.3	144.8	5,300		27.8	162.3	4,600		34.3	173.6	3,700		39.6	181.1	3,100						150
155								23.1	151.5	4,200		30.5	165.5	3,500										155
160												25.9	156.0	3,100										160
105 Ft. Boom																								
50	73.6	244.6	32,200																					50
55	71.3	243.0	28,000																					55
60	69.2	241.1	24,900																					60
65	67.0	239.1	22,300																					65
70	64.8	236.8	20,100	68.9	239.9	18,300																		70
75	62.4	234.3	18,100	66.6	237.8	16,800																		75
80	60.1	231.5	16,500	64.4	235.5	15,400																		80
85	57.7	228.5	15,200	62.1	232.9	14,100																		85
90	55.3	225.1	13,900	59.8	230.1	12,800		64.0	233.3	11,200														90
95	52.7	221.5	12,800	57.3	227.0	11,900		61.6	230.7	10,600														95
100	50.1	217.4	11,900	54.8	223.6	11,000		59.3	227.8	9,700														100
105	47.4	213.0	11,000	52.3	219.8	10,100		56.9	224.6	9,000														105
110	44.6	208.1	10,100	49.7	215.7	9,500		54.4	221.1	8,400		58.8	224.6	7,100										110
115	41.4	202.7	9,500	46.8	211.2	8,600		51.7	217.3	7,700		56.3	221.3	6,400										115
120	38.2	196.6	8,800	44.0	206.2	8,200		49.1	213.2	7,100		53.8	217.8	6,000										120
125	34.8	189.8	8,200	41.0	200.7	7,500		46.4	208.5	6,600		51.2	213.9	5,500										125
130	31.1	181.9	7,700	37.8	194.5	7,100		43.5	203.5	6,000		48.6	209.6	5,100		53.2	213.5	4,000						130
135	26.9	172.7	7,300	34.3	187.5	6,600		40.5	197.8	5,500		45.8	204.9	4,600		50.6	209.5	3,500						135
140	21.6	161.4	6,600	30.3	179.5	6,000		37.0	191.5	5,100		42.7	199.7	4,200		47.8	205.1	3,300						140
145				25.9	170.0	5,700		33.5	184.3	4,600		39.7	193.9	3,700										145
150				20.8	158.1	5,300		29.6	176.0	4,400		36.4	187.4	3,500										150
155								25.2	166.1	4,000		32.8	179.9	3,100										155
160								19.5	153.6	3,700														160



Liftcrane Luffing Jib Capacities

63,500 LB. Crane Counterweight
14,700 LB. Carbody Counterweight (S/N 10001001 thru 10001037)
16,100 LB. Carbody Counterweight (S/N 10001038 and greater)
Extended Position Crawlers
360 Degree Rating

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

10000
SERIES 3

150 Ft. JIB

88 Degree Boom Angle				83 Degree Boom Angle				78 Degree Boom Angle				73 Degree Boom Angle				68 Degree Boom Angle				63 Degree Boom Angle				Load Rad. (ft)			
Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)					
Rad.	Angle	Elev.	Rated Load	Angle	Elev.	Rated Load		Angle	Elev.	Rated Load		Angle	Elev.	Rated Load		Angle	Elev.	Rated Load		Angle	Elev.	Rated Load			Angle	Elev.	Rated Load
55 Ft. Boom																											
50	74.0	204.5	32,400																							50	
55	71.9	203.0	28,200																							55	
60	69.9	201.2	25,100																							60	
65	67.9	199.3	22,500																							65	
70	65.9	197.1	20,300	67.9	198.6	19,400																				70	
75	63.6	194.7	18,300	65.7	196.4	17,900																				75	
80	61.5	192.1	16,800	63.6	194.0	16,300																				80	
85	59.4	189.2	15,200	61.5	191.4	14,800		63.5	192.9	13,900																85	
90	57.1	186.1	14,100	59.3	188.5	13,700		61.4	190.2	13,000																90	
95	54.7	182.6	12,800	57.0	185.3	12,600		59.1	187.3	11,900																95	
100	52.4	178.9	11,900	54.7	181.9	11,700		56.9	184.1	11,000		59.0	185.7	10,600												100	
105	49.9	174.8	11,000	52.3	178.1	10,800		54.6	180.7	10,400		56.8	182.5	9,700												105	
110	47.4	170.4	10,400	49.9	174.1	9,900		52.3	176.9	9,500		54.5	179.0	9,000												110	
115	44.6	165.5	9,500	47.2	169.6	9,300		49.7	172.8	8,800		52.0	175.2	8,400	54.1	176.8	7,900									115	
120	41.9	160.2	8,800	44.6	164.7	8,600		47.1	168.3	8,200		49.5	171.1	7,700	51.8	173.0	7,300									120	
125	38.9	154.2	8,400	41.8	159.3	8,200		44.5	163.4	7,700		47.0	166.5	7,300	49.3	168.8	6,800									125	
130	35.8	147.6	7,700	38.9	153.3	7,500		41.7	158.0	7,100		44.4	161.6	6,800	46.8	164.2	6,200	49.0	166.0	6,000						130	
135	32.5	140.1	7,300	35.8	146.7	7,100		38.8	152.0	6,600		41.6	156.1	6,200	44.1	159.2	5,700	46.5	161.3	5,300						135	
140	28.5	131.5	6,800	32.2	139.1	6,600		35.5	145.2	6,200		38.4	150.0	5,700	41.2	153.7	5,300	43.6	156.3	4,900						140	
145	24.2	121.3	6,400	28.4	130.5	6,200		32.1	137.7	5,700		35.3	143.3	5,300	38.2	147.5	4,900	40.8	150.7	4,600						145	
150	19.0	108.4	6,000	24.1	120.1	5,700		28.3	128.9	5,300		31.9	135.6	4,900	35.0	140.7	4,600	37.8	144.4	4,200						150	
155				18.9	107.1	5,300		24.0	118.4	5,100		28.1	126.7	4,600	31.6	132.9	4,200	34.6	137.4	3,700						155	
160								18.3	105.1	4,600		23.4	116.1	4,200	27.5	123.8	3,700	30.9	129.5	3,500						160	
165												18.0	102.4	4,000	23.0	112.9	3,500	27.0	120.2	3,300						165	
170															17.5	98.8	3,300									170	
65 Ft. Boom																											
50	74.2	214.6	32,400																							50	
55	72.1	213.1	28,200																							55	
60	70.1	211.3	25,100																							60	
65	68.1	209.4	22,500																							65	
70	66.0	207.2	20,300	68.4	209.0	19,200																				70	
75	63.8	204.9	18,300	66.2	206.9	17,600																				75	
80	61.7	202.3	16,500	64.1	204.5	16,100																				80	
85	59.5	199.4	15,200	62.0	202.0	14,800		64.4	203.7	13,700																85	
90	57.3	196.3	13,900	59.9	199.1	13,400		62.3	201.1	12,800																90	
95	54.9	192.9	12,800	57.5	196.0	12,300		60.0	198.3	11,700																95	
100	52.5	189.2	11,900	55.2	192.7	11,500		57.8	195.3	10,800																100	
105	50.1	185.1	11,000	52.9	189.0	10,600		55.6	191.9	9,900		58.1	193.9	9,500												105	
110	47.6	180.7	10,100	50.5	185.0	9,900		53.3	188.3	9,300		55.8	190.6	8,800												110	
115	44.8	175.9	9,500	47.8	180.6	9,000		50.7	184.3	8,600		53.4	187.0	7,900												115	
120	42.1	170.5	8,800	45.2	175.9	8,600		48.2	180.0	7,900		51.0	183.1	7,500	53.6	185.1	6,800									120	
125	39.2	164.6	8,200	42.5	170.6	7,900		45.6	175.3	7,500		48.5	178.8	6,800	51.2	181.2	6,400									125	
130	36.1	158.1	7,700	39.6	164.8	7,500		42.9	170.1	6,800		45.9	174.1	6,400	48.7	176.9	5,700									130	
135	32.7	150.7	7,300	36.6	158.3	6,800		40.1	164.3	6,400		43.3	168.9	6,000	46.2	172.3	5,300	48.8	174.5	4,900						135	
140	28.7	142.1	6,800	33.0	151.0	6,400		36.8	157.9	6,000		40.2	163.2	5,500	43.3	167.1	4,900	46.1	169.8	4,400						140	
145	24.5	132.0	6,400	29.4	142.6	6,000		33.5	150.7	5,500		37.2	156.9	5,100	40.5	161.5	4,400	43.4	164.7	4,000						145	
150	19.4	119.4	6,000	25.2	132.8	5,700		29.9	142.5	5,100		33.9	149.8	4,600	37.5	155.2	4,200	40.6	159.0	3,700						150	
155				20.3	120.5	5,300		25.9	132.8	4,900		30.4	141.6	4,200	34.2	148.1	3,700	37.6	152.7	3,300						155	
160								20.7	120.9	4,400		26.1	132.1	4,000	30.5	140.0	3,500	34.2	145.7	3,100						160	
165												21.4	120.5	3,500	26.5	130.6	3,100									165	



Liftcrane Luffing Jib Capacities

63,500 LB. Crane Counterweight

14,700 LB. Carbody Counterweight (S/N 10001001 thru 10001037)

16,100 LB. Carbody Counterweight (S/N 10001038 and greater)

Extended Position Crawlers

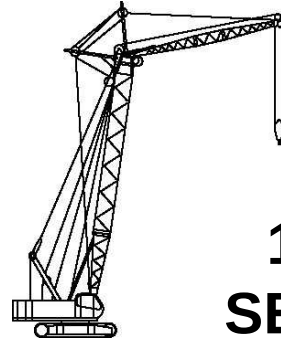
360 Degree Rating

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

10000
SERIES 3

150 Ft. JIB

	88 Degree Boom Angle			83 Degree Boom Angle			78 Degree Boom Angle			73 Degree Boom Angle			68 Degree Boom Angle			63 Degree Boom Angle			
Load Rad.	Jib Angle	Jib Point Elev.	Rated Load (lbs)	Jib Angle	Jib Point Elev.	Rated Load (lbs)	Jib Angle	Jib Point Elev.	Rated Load (lbs)	Jib Angle	Jib Point Elev.	Rated Load (lbs)	Jib Angle	Jib Point Elev.	Rated Load (lbs)	Jib Angle	Jib Point Elev.	Rated Load (lbs)	Load Rad.
(ft)	(deg)	(ft)	(lbs)	(deg)	(ft)	(lbs)	(deg)	(ft)	(lbs)	(deg)	(ft)	(lbs)	(deg)	(ft)	(lbs)	(deg)	(ft)	(lbs)	(ft)
75 Ft. Boom																			
50	74.3	224.7	32,400																50
55	72.2	223.2	28,200																55
60	70.2	221.5	24,900																60
65	68.2	219.5	22,300																65
70	66.2	217.4	20,100	68.9	219.4	19,000													70
75	63.9	215.0	18,100	66.7	217.3	17,400													75
80	61.8	212.4	16,500	64.6	215.0	15,900													80
85	59.7	209.6	15,200	62.5	212.5	14,600													85
90	57.5	206.5	13,900	60.4	209.8	13,200	63.2	212.0	12,100										90
95	55.0	203.1	12,800	58.1	206.7	12,100	60.9	209.3	11,500										95
100	52.7	199.4	11,900	55.8	203.5	11,200	58.8	206.4	10,600										100
105	50.3	195.4	11,000	53.5	199.9	10,400	56.5	203.1	9,700	59.4	205.3	9,000							105
110	47.8	191.0	10,100	51.1	195.9	9,700	54.2	199.6	9,000	57.2	202.2	8,400							110
115	45.0	186.2	9,500	48.5	191.7	9,000	51.7	195.8	8,400	54.8	198.7	7,700							115
120	42.3	180.9	8,800	45.9	187.0	8,400	49.3	191.6	7,700	52.4	195.0	7,100							120
125	39.4	175.1	8,200	43.2	181.8	7,700	46.7	187.1	7,300	50.0	190.9	6,600	53.0	193.5	5,700				125
130	36.3	168.6	7,700	40.4	176.2	7,300	44.1	182.1	6,600	47.5	186.4	6,000	50.6	189.5	5,300				130
135	32.9	161.2	7,300	37.3	169.9	6,800	41.3	176.6	6,200	44.9	181.6	5,500	48.1	185.1	4,900				135
140	29.0	152.8	6,600	33.9	162.8	6,400	38.1	170.4	5,700	41.9	176.2	5,100	45.4	180.3	4,400	48.5	183.0	4,000	140
145	24.8	142.8	6,400	30.3	154.7	6,000	35.0	163.6	5,300	39.0	170.2	4,600	42.6	175.0	4,200	45.9	178.3	3,500	145
150	19.8	130.4	6,000	26.3	145.3	5,500	31.5	155.8	4,900	35.9	163.6	4,400	39.8	169.2	3,700	43.2	173.1	3,100	150
155				21.6	133.7	5,100	27.6	146.8	4,600	32.5	156.1	4,000	36.7	162.7	3,300				155
160							22.9	136.0	4,200	28.6	147.4	3,500	33.2	155.4	3,100				160
165							17.4	122.0	4,000	24.3	137.2	3,300							165
170										19.1	124.2	3,100							170
85 Ft. Boom																			
50	74.4	234.8	32,200																50
55	72.3	233.3	28,000																55
60	70.4	231.6	24,900																60
65	68.3	229.7	22,300																65
70	66.3	227.5	20,100	69.4	229.8	18,700													70
75	64.1	225.2	18,100	67.2	227.8	17,200													75
80	62.0	222.6	16,500	65.2	225.5	15,700													80
85	59.8	219.8	15,200	63.1	223.1	14,300													85
90	57.6	216.7	13,900	60.9	220.4	13,200	64.1	222.8	11,900										90
95	55.2	213.4	12,800	58.6	217.4	12,100	61.9	220.2	11,000										95
100	52.9	209.7	11,700	56.4	214.2	11,200	59.7	217.4	10,400										100
105	50.5	205.7	11,000	54.1	210.7	10,400	57.5	214.3	9,500										105
110	48.0	201.3	10,100	51.7	206.9	9,500	55.2	210.9	8,800	58.5	213.6	7,900							110
115	45.2	196.6	9,500	49.1	202.7	8,800	52.7	207.2	8,200	56.1	210.3	7,300							115
120	42.5	191.3	8,800	46.5	198.1	8,200	50.3	203.2	7,500	53.8	206.8	6,600							120
125	39.6	185.5	8,200	43.9	193.1	7,700	47.8	198.8	7,100	51.4	202.9	6,200							125
130	36.5	179.0	7,700	41.1	187.5	7,300	45.2	194.0	6,400	49.0	198.7	5,700	52.5	201.8	4,900				130
135	33.2	171.7	7,100	38.1	181.4	6,600	42.5	188.7	6,000	46.4	194.0	5,300	50.0	197.7	4,400				135
140	29.3	163.4	6,600	34.7	174.5	6,200	39.4	182.9	5,500	43.6	189.0	4,600	47.4	193.2	4,000				140
145	25.1	153.6	6,200	31.2	166.7	5,700	36.3	176.3	5,100	40.8	183.4	4,400	44.7	188.3	3,700				145
150	20.2	141.4	6,000	27.4	157.7	5,300	33.0	169.0	4,600	37.8	177.1	4,000	42.0	182.9	3,300				150
155				22.9	146.7	5,100	29.3	160.5	4,400	34.6	170.2	3,700	39.1	176.9	3,100				155
160							24.9	150.6	4,000	30.8	162.2	3,300							160
165							19.9	138.1	3,700	26.9	153.0	3,100							165



Liftcrane Luffing Jib Capacities

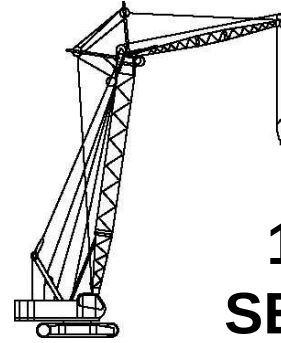
63,500 LB. Crane Counterweight
14,700 LB. Carbody Counterweight (S/N 10001001 thru 10001037)
16,100 LB. Carbody Counterweight (S/N 10001038 and greater)
Extended Position Crawlers
360 Degree Rating

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

**10000
SERIES 3**

150 Ft. JIB

88 Degree Boom Angle				83 Degree Boom Angle			78 Degree Boom Angle			73 Degree Boom Angle			68 Degree Boom Angle			63 Degree Boom Angle			Load Rad. (ft)
Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	
Rad. (ft)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	Angle (deg)	Elev. (ft)	Rated Load (lbs)	
95 Ft. Boom																			
55	72.5	243.4	28,000																55
60	70.5	241.7	24,900																60
65	68.5	239.8	22,300																65
70	66.5	237.7	20,100																70
75	64.2	235.4	18,100	67.7	238.2	17,000													75
80	62.1	232.8	16,500	65.7	236.0	15,400													80
85	60.0	230.0	15,000	63.6	233.6	14,100													85
90	57.8	226.9	13,900	61.5	231.0	13,000													90
95	55.4	223.6	12,800	59.2	228.1	11,900	62.8	231.1	10,800										95
100	53.0	220.0	11,700	56.9	224.9	11,000	60.6	228.4	9,900										100
105	50.6	216.0	10,800	54.6	221.5	10,100	58.4	225.4	9,300										105
110	48.1	211.7	10,100	52.3	217.8	9,500	56.2	222.1	8,400										110
115	45.4	206.9	9,300	49.7	213.7	8,800	53.7	218.6	7,700	57.5	221.8	6,800							115
120	42.7	201.7	8,600	47.2	209.2	8,200	51.3	214.7	7,300	55.2	218.5	6,200							120
125	39.8	195.9	8,200	44.6	204.3	7,500	48.9	210.5	6,600	52.9	214.8	5,700							125
130	36.7	189.5	7,500	41.8	198.9	7,100	46.3	205.8	6,200	50.5	210.8	5,300	54.2	213.9	4,400				130
135	33.4	182.3	7,100	38.9	192.9	6,600	43.7	200.7	5,700	48.0	206.4	4,900	51.9	210.0	4,000				135
140	29.6	174.0	6,600	35.5	186.2	6,200	40.7	195.1	5,300	45.2	201.6	4,400	49.3	205.9	3,500				140
145	25.5	164.3	6,200	32.1	178.6	5,700	37.7	188.9	4,900	42.5	196.3	4,000	46.7	201.3	3,100				145
150	20.6	152.3	5,700	28.4	169.9	5,300	34.4	181.9	4,400	39.6	190.4	3,500							150
155				24.1	159.5	4,900	30.9	174.0	4,000	36.5	183.9	3,300							155
160				18.4	146.4	4,400	26.7	164.7	3,700	33.0	176.6	3,100							160
165							22.1	153.5	3,500										165
105 Ft. Boom																			
55	72.6	253.5	28,000																55
60	70.6	251.8	24,700																60
65	68.6	249.9	22,300																65
70	66.6	247.8	20,100																70
75	64.4	245.5	18,100	68.2	248.7	16,800													75
80	62.3	243.0	16,300	66.2	246.5	15,200													80
85	60.1	240.2	15,000	64.1	244.2	13,900													85
90	57.9	237.2	13,900	62.0	241.6	12,800													90
95	55.5	233.8	12,600	59.7	238.8	11,700	63.6	242.0	10,100										95
100	53.2	230.2	11,700	57.5	235.7	10,800	61.5	239.3	9,700										100
105	50.8	226.3	10,800	55.2	232.3	9,900	59.4	236.4	8,800										105
110	48.3	222.0	10,100	52.9	228.6	9,300	57.1	233.3	8,200										110
115	45.6	217.2	9,300	50.3	224.6	8,600	54.7	229.9	7,500	58.8	233.2	6,400							115
120	42.9	212.1	8,600	47.8	220.2	7,900	52.4	226.1	6,800	56.5	230.0	5,700							120
125	40.0	206.3	8,200	45.2	215.4	7,500	49.9	222.1	6,400	54.3	226.5	5,300							125
130	37.0	200.0	7,500	42.5	210.2	6,800	47.4	217.6	6,000	51.9	222.7	4,900							130
135	33.7	192.8	7,100	39.6	204.3	6,400	44.8	212.7	5,300	49.5	218.5	4,400	53.7	222.2	3,500				135
140	29.8	184.6	6,600	36.3	197.8	6,000	41.9	207.3	4,900	46.8	214.0	4,000	51.1	218.3	3,100				140
145	25.8	175.0	6,200	33.0	190.5	5,500	38.9	201.4	4,600	44.1	209.0	3,500							145
150	21.0	163.3	5,700	29.3	182.1	5,100	35.8	194.7	4,200	41.3	203.5	3,300							150
155				25.2	172.2	4,600	32.5	187.2	3,700										155
160				19.9	159.9	4,400	28.5	178.5	3,500										160
165							34.2	168.2	3,300										165



Liftcrane Luffing Jib Capacities

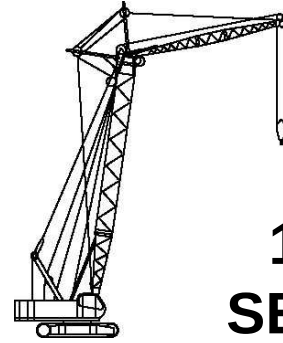
63,500 LB. Crane Counterweight
14,700 LB. Carbody Counterweight (S/N 10001001 thru 10001037)
16,100 LB. Carbody Counterweight (S/N 10001038 and greater)
Extended Position Crawlers
360 Degree Rating

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

**10000
SERIES 3**

160 Ft. JIB

Load Rad. (ft)	88 Degree Boom Angle				83 Degree Boom Angle				78 Degree Boom Angle				73 Degree Boom Angle				68 Degree Boom Angle				63 Degree Boom Angle				Load Rad. (ft)
	Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		
55 Ft. Boom																									
55	73.1	213.5	28,000																						55
60	71.2	211.8	24,700																						60
65	69.4	210.0	22,300																						65
70	67.5	208.0	20,100		69.3	209.3	19,200																		70
75	65.4	205.8	18,100		67.3	207.3	17,400																		75
80	63.5	203.4	16,300		65.4	205.1	15,900																		80
85	61.5	200.7	15,000		63.4	202.7	14,600																		85
90	59.4	197.9	13,700		61.4	200.0	13,400		63.4	201.5	12,600														90
95	57.2	194.7	12,600		59.3	197.1	12,300		61.2	198.9	11,700														95
100	55.1	191.4	11,700		57.2	194.0	11,200		59.2	196.0	10,800														100
105	52.9	187.7	10,800		55.0	190.6	10,400		57.1	192.8	9,900		59.1	194.3	9,500										105
110	50.6	183.7	9,900		52.9	186.9	9,700		55.0	189.4	9,300		57.0	191.1	8,800										110
115	48.2	179.4	9,300		50.5	182.9	9,000		52.6	185.7	8,600		54.7	187.7	7,900										115
120	45.7	174.7	8,600		48.1	178.6	8,400		50.4	181.7	7,900		52.5	184.0	7,500										120
125	43.2	169.5	7,900		45.7	173.8	7,700		48.0	177.3	7,300		50.3	179.9	6,800		52.4	181.8	6,400						125
130	40.6	163.9	7,500		43.2	168.7	7,300		45.6	172.6	6,800		47.9	175.5	6,400		50.1	177.7	6,000						130
135	37.7	157.7	7,100		40.5	163.0	6,800		43.1	167.4	6,400		45.5	170.7	6,000		47.7	173.2	5,300						135
140	34.5	150.7	6,400		37.5	156.8	6,200		40.2	161.7	5,700		42.8	165.5	5,300		45.1	168.4	4,900		47.3	170.4	4,400		140
145	31.3	142.9	6,000		34.5	149.8	5,700		37.4	155.4	5,300		40.1	159.8	4,900		42.6	163.1	4,600		44.8	165.5	4,200		145
150	27.7	134.0	5,700		31.2	141.9	5,500		34.4	148.4	5,100		37.3	153.4	4,600		39.9	157.3	4,200		42.3	160.1	3,700		150
155					27.6	132.9	5,100		31.1	140.4	4,600		34.2	146.3	4,200		37.0	150.9	3,700		39.6	154.3	3,500		155
160					23.2	122.2	4,600		27.2	131.3	4,200		30.7	138.3	3,700		33.8	143.7	3,500		36.5	147.7	3,100		160
165					18.1	108.7	4,200		23.0	120.5	4,000		27.0	129.1	3,500		30.4	135.6	3,100						165
170					17.9	106.7	3,500		22.8	118.1	3,300				3,300										170
65 Ft. Boom																									
55	73.2	223.6	28,000																						55
60	71.4	221.9	24,700																						60
65	69.5	220.1	22,000																						65
70	67.6	218.1	19,800																						70
75	65.5	215.9	17,900		67.8	217.8	17,200																		75
80	63.6	213.5	16,300		65.9	215.6	15,700																		80
85	61.6	210.9	15,000		63.9	213.2	14,300																		85
90	59.6	208.1	13,700		61.9	210.6	13,200		64.2	212.4	12,100														90
95	57.4	205.0	12,600		59.8	207.8	12,100		62.1	209.8	11,500														95
100	55.2	201.6	11,500		57.7	204.7	11,200		60.1	207.0	10,600														100
105	53.1	197.9	10,800		55.6	201.4	10,400		58.0	203.9	9,700														105
110	50.8	194.0	9,900		53.4	197.8	9,500		55.9	200.6	9,000		58.3	202.6	8,400										110
115	48.3	189.7	9,300		51.0	193.9	8,800		53.6	197.1	8,200		56.0	199.3	7,700										115
120	45.9	185.0	8,600		48.7	189.6	8,200		51.4	193.2	7,700		53.8	195.8	7,100										120
125	43.4	179.9	7,900		46.3	185.0	7,700		49.0	189.0	7,100		51.6	191.9	6,400		54.0	193.9	6,000						125
130	40.7	174.3	7,500		43.8	179.9	7,100		46.7	184.4	6,600		49.3	187.7	6,000		51.8	190.0	5,300						130
135	38.0	168.1	6,800		41.2	174.4	6,600		44.2	179.4	6,200		47.0	183.2	5,500		49.5	185.9	4,900						135
140	34.8	161.2	6,400		38.2	168.3	6,200		41.4	173.9	5,500		44.3	178.2	5,100		47.0	181.3	4,400		49.5	183.4	4,000		140
145	31.5	153.5	6,000		35.3	161.5	5,700		38.6	167.8	5,100		41.7	172.8	4,600		44.5	176.4	4,200		47.1	178.9	3,500		145
150	27.9	144.6	5,500		32.1	153.9	5,300		35.7	161.2	4,900		39.0	166.8	4,200		41.9	171.0	3,700		44.6	173.9	3,300		150
155					28.5	145.2	4,900		32.5	153.6	4,400		36.1	160.1	4,000		39.2	165.0	3,300						155
160					24.3	134.9	4,400		28.8	145.1	4,000		32.7	152.7	3,500		36.1	158.4	3,100						160
165					19.5	122.2	4,200		24.9	135.0	3,700		29.3	144.2	3,300										165
170					20.2	122.7	3,300				3,300														170



Liftcrane Luffing Jib Capacities

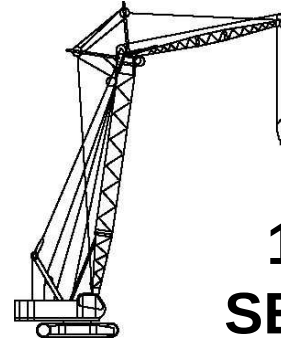
63,500 LB. Crane Counterweight
14,700 LB. Carbody Counterweight (S/N 10001001 thru 10001037)
16,100 LB. Carbody Counterweight (S/N 10001038 and greater)
Extended Position Crawlers
360 Degree Rating

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The Scope of ANSI B30.5

**10000
SERIES 3**

160 Ft. JIB

Load Rad. (ft)	88 Degree Boom Angle				83 Degree Boom Angle				78 Degree Boom Angle				73 Degree Boom Angle				68 Degree Boom Angle				63 Degree Boom Angle				Load Rad. (ft)
	Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		
75 Ft. Boom																									
55	73.4	233.7	27,800																						55
60	71.5	232.1	24,700																						60
65	69.6	230.3	22,000																						65
70	67.7	228.3	19,800																						70
75	65.7	226.1	17,900		68.3	228.2	17,000																		75
80	63.7	223.7	16,300		66.3	226.1	15,400																		80
85	61.7	221.1	14,800		64.4	223.7	14,100																		85
90	59.7	218.3	13,700		62.4	221.2	13,000																		90
95	57.5	215.2	12,600		60.3	218.4	11,900		62.9	220.7	11,000														95
100	55.4	211.8	11,500		58.2	215.4	11,000		60.9	218.0	10,100														100
105	53.2	208.2	10,600		56.1	212.2	10,100		58.9	215.0	9,500														105
110	51.0	204.3	9,900		54.0	208.6	9,500		56.8	211.8	8,600		59.5	214.0	7,900										110
115	48.5	200.0	9,000		51.6	204.8	8,600		54.5	208.4	7,900		57.3	210.8	7,300										115
120	46.1	195.3	8,400		49.3	200.6	8,200		52.3	204.6	7,500		55.1	207.4	6,600										120
125	43.6	190.3	7,900		46.9	196.1	7,500		50.0	200.5	6,800		52.9	203.8	6,200										125
130	40.9	184.7	7,300		44.4	191.1	7,100		47.7	196.1	6,400		50.7	199.8	5,500	53.5	202.2	4,900							130
135	38.2	178.6	6,800		41.8	185.7	6,600		45.2	191.3	5,700		48.4	195.4	5,100	51.3	198.3	4,400							135
140	35.0	171.7	6,400		38.9	179.7	6,000		42.5	186.0	5,300		45.8	190.7	4,600	48.8	194.0	4,000							140
145	31.8	164.1	6,000		36.0	173.1	5,500		39.8	180.2	4,900		43.3	185.6	4,200	46.4	189.4	3,700							145
150	28.2	155.3	5,500		32.9	165.8	5,100		37.0	173.8	4,400		40.6	179.9	4,000	43.9	184.4	3,300							150
155					29.4	157.3	4,900		33.9	166.7	4,200		37.8	173.7	3,500	41.3	178.8	3,100							155
160					25.3	147.5	4,400		30.3	158.6	3,700		34.6	166.7	3,300										160
165					20.8	135.6	4,000		26.6	149.2	3,500														165
170					22.3	138.0	3,100				3,100														170
85 Ft. Boom																									
55	73.5	243.8	27,800																						55
60	71.6	242.2	24,700																						60
65	69.8	240.4	22,000																						65
70	67.9	238.4	19,800																						70
75	65.8	236.3	17,900		68.7	238.6	16,500																		75
80	63.9	233.9	16,300		66.8	236.5	15,400																		80
85	61.9	231.3	14,800		64.9	234.2	14,100																		85
90	59.9	228.5	13,700		62.9	231.8	12,800																		90
95	57.7	225.4	12,300		60.8	229.0	11,700		63.8	231.5	10,400														95
100	55.5	222.1	11,500		58.7	226.1	10,800		61.8	228.9	9,900														100
105	53.4	218.5	10,600		56.6	222.9	9,900		59.7	226.0	9,000														105
110	51.1	214.5	9,900		54.5	219.4	9,300		57.7	223.0	8,400														110
115	48.7	210.3	9,000		52.1	215.7	8,600		55.4	219.6	7,700		58.5	222.3	6,800										115
120	46.3	205.7	8,400		49.9	211.6	7,900		53.2	216.0	7,100		56.4	219.0	6,200										120
125	43.8	200.6	7,900		47.5	207.1	7,300		51.0	212.0	6,600		54.3	215.5	5,700										125
130	41.1	195.1	7,300		45.1	202.3	6,800		48.7	207.8	6,000		52.0	211.7	5,300										130
135	38.4	189.0	6,800		42.5	197.0	6,400		46.3	203.1	5,500		49.8	207.6	4,900	53.0	210.5	4,000							135
140	35.2	182.2	6,400		39.6	191.2	6,000		43.6	198.0	5,100		47.2	203.1	4,400	50.6	206.5	3,500							140
145	32.0	174.6	6,000		36.8	184.7	5,500		41.0	192.5	4,600		44.8	198.2	4,000	48.3	202.2	3,300							145
150	28.5	165.9	5,500		33.7	177.6	5,100		38.2	186.3	4,200		42.2	192.8	3,500										150
155					30.3	169.4	4,600		35.2	179.5	4,000		39.5	187.0	3,300										155
160					26.3	160.0	4,200		31.8	171.8	3,500														160
165					22.0	148.7	4,000		28.2	163.1	3,300														165
170					24.2	152.7	3,100				3,100														170



Liftcrane Luffing Jib Capacities

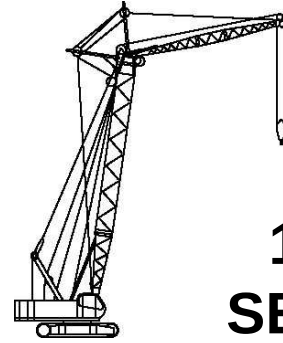
63,500 LB. Crane Counterweight
14,700 LB. Carbody Counterweight (S/N 10001001 thru 10001037)
16,100 LB. Carbody Counterweight (S/N 10001038 and greater)
Extended Position Crawlers
360 Degree Rating

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

**10000
SERIES 3**

160 Ft. JIB

Load Rad. (ft)	88 Degree Boom Angle			83 Degree Boom Angle			78 Degree Boom Angle			73 Degree Boom Angle			68 Degree Boom Angle			63 Degree Boom Angle			Load Rad. (ft)
	Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	
95 Ft. Boom																			
55	73.6	253.8	27,800																55
60	71.8	252.3	24,500																60
65	69.9	250.5	22,000																65
70	68.0	248.6	19,800																70
75	66.0	246.3	17,900	69.2	248.9	16,300													75
80	64.0	244.0	16,100	67.3	246.9	15,200													80
85	62.0	241.5	14,800	65.4	244.8	13,900													85
90	60.0	238.7	13,400	63.4	242.4	12,600													90
95	57.8	235.5	12,300	61.3	239.6	11,500													95
100	55.7	232.3	11,500	59.2	236.7	10,600	62.6	239.7	9,500										100
105	53.5	228.7	10,600	57.2	233.6	9,900	60.6	237.0	8,800										105
110	51.3	224.9	9,700	55.0	230.3	9,000	58.6	234.1	8,200										110
115	48.8	220.5	9,000	52.7	226.4	8,400	56.3	230.7	7,500										115
120	46.4	215.9	8,400	50.4	222.5	7,700	54.2	227.3	6,800	57.7	230.5	5,700							120
125	43.9	211.0	7,700	48.1	218.2	7,300	52.0	223.5	6,200	55.5	227.2	5,300							125
130	41.3	205.6	7,300	45.7	213.5	6,600	49.7	219.4	5,700	53.4	223.6	4,900							130
135	38.6	199.6	6,800	43.1	208.4	6,200	47.3	215.0	5,300	51.1	219.7	4,400							135
140	35.4	192.6	6,400	40.3	202.5	5,700	44.7	209.9	4,900	48.7	215.2	4,000							140
145	32.2	185.2	6,000	37.5	196.3	5,300	42.1	204.6	4,400	46.3	210.7	3,500							145
150	28.7	176.7	5,500	34.5	189.4	4,900	39.4	198.8	4,000	43.8	205.7	3,300							150
155				31.2	181.7	4,400	36.5	192.4	3,700										155
160				27.3	172.8	4,200	33.2	185.3	3,300										160
165				23.1	161.6	3,700	29.8	176.6	3,100										165
170				18.0	149.2	3,500													170



Liftcrane Luffing Jib Capacities

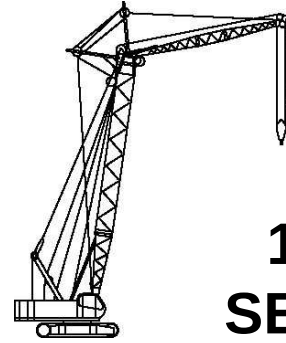
63,500 LB. Crane Counterweight
14,700 LB. Carbody Counterweight (S/N 10001001 thru 10001037)
16,100 LB. Carbody Counterweight (S/N 10001038 and greater)
Extended Position Crawlers
360 Degree Rating

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

**10000
SERIES 3**

170 Ft. JIB

Load Rad. (ft)	88 Degree Boom Angle				83 Degree Boom Angle				78 Degree Boom Angle				73 Degree Boom Angle				68 Degree Boom Angle				63 Degree Boom Angle				Load Rad. (ft)	
	Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)		Jib Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)			
55 Ft. Boom																										
55	74.1	223.9	27,800																						55	
60	72.4	222.4	24,500																						60	
65	70.6	220.7	21,800																						65	
70	68.9	218.8	19,600																						70	
75	66.9	216.7	17,600		68.7	218.1	17,000																		75	
80	65.1	214.5	16,100		66.9	216.1	15,700																		80	
85	63.3	212.0	14,800		65.1	213.8	14,300																		85	
90	61.4	209.4	13,400		63.3	211.3	13,200																		90	
95	59.4	206.5	12,300		61.2	208.7	11,900		63.1	210.2	11,500														95	
100	57.4	203.4	11,500		59.3	205.8	11,000		61.2	207.5	10,600														100	
105	55.4	200.1	10,600		57.4	202.7	10,100		59.3	204.6	9,700														105	
110	53.4	196.4	9,700		55.4	199.3	9,500		57.3	201.5	9,000		59.2	203.0	8,400										110	
115	51.1	192.5	9,000		53.2	195.7	8,800		55.2	198.1	8,200		57.1	199.8	7,700										115	
120	48.9	188.3	8,400		51.1	191.8	8,200		53.1	194.5	7,700		55.1	196.4	7,100										120	
125	46.7	183.7	7,700		48.9	187.5	7,500		51.0	190.5	7,100		53.0	192.8	6,600										125	
130	44.4	178.8	7,300		46.7	182.9	7,100		48.8	186.3	6,600		50.9	188.8	6,000		52.9	190.5	5,500						130	
135	41.9	173.4	6,600		44.3	178.0	6,600		46.6	181.6	6,000		48.7	184.5	5,500		50.7	186.5	5,100						135	
140	39.2	167.5	6,200		41.7	172.5	6,000		44.1	176.6	5,500		46.3	179.9	5,100		48.4	182.2	4,600						140	
145	36.5	161.0	5,700		39.2	166.6	5,500		41.6	171.2	5,100		44.0	174.8	4,600		46.1	177.5	4,200		48.1	179.4	3,700		145	
150					36.4	160.1	5,100		39.1	165.2	4,600		41.5	169.3	4,200		43.8	172.4	3,700		45.9	174.6	3,500		150	
155					33.5	152.8	4,600		36.3	158.7	4,400		38.9	163.3	4,000		41.3	166.9	3,500		43.5	169.5	3,100		155	
160					30.1	144.7	4,400		33.2	151.4	4,000		36.0	156.7	3,500		38.5	160.8	3,100						160	
165									30.0	143.1	3,500		33.1	149.3	3,300											165
170									26.5	133.7	3,300															170
175									22.5	122.4	3,100															175
65 Ft. Boom																										
55	74.2	234.0	27,800																						55	
60	72.5	232.5	24,500																						60	
65	70.8	230.8	21,800																						65	
70	69.0	228.9	19,600																						70	
75	67.1	226.9	17,600		69.2	228.5	16,800																		75	
80	65.3	224.6	16,100		67.4	226.5	15,400																		80	
85	63.4	222.2	14,800		65.6	224.3	14,100																		85	
90	61.5	219.6	13,400		63.7	221.9	13,000																		90	
95	59.5	216.7	12,300		61.7	219.3	11,900		63.9	221.0	10,800														95	
100	57.6	213.6	11,200		59.8	216.4	11,000		62.0	218.4	10,100														100	
105	55.6	210.3	10,400		57.9	213.4	10,100		60.1	215.6	9,500														105	
110	53.5	206.7	9,700		55.9	210.1	9,300		58.2	212.6	8,600														110	
115	51.3	202.8	8,800		53.7	206.5	8,600		56.0	209.3	7,900		58.3	211.3	7,300										115	
120	49.1	198.6	8,400		51.6	202.7	7,900		54.0	205.8	7,500		56.3	208.0	6,800										120	
125	46.9	194.1	7,700		49.5	198.5	7,500		51.9	202.0	6,800		54.3	204.5	6,200										125	
130	44.5	189.1	7,100		47.2	194.0	6,800		49.8	197.9	6,200		52.2	200.7	5,700		54.4	202.6	5,100						130	
135	42.1	183.8	6,600		44.9	189.1	6,400		47.6	193.4	5,700		50.0	196.6	5,300		52.4	198.8	4,600						135	
140	39.4	177.9	6,200		42.3	183.8	6,000		45.1	188.6	5,300		47.7	192.2	4,600		50.1	194.8	4,200						140	
145	36.7	171.5	5,700		39.8	178.0	5,500		42.7	183.3	4,900		45.4	187.4	4,400		47.9	190.3	3,700						145	
150					37.1	171.7	5,100		40.2	177.6	4,400		43.0	182.2	4,000		45.6	185.6	3,500						150	
155					34.3	164.6	4,600		37.5	171.3	4,200		40.5	176.5	3,500		43.2	180.4	3,100						155	
160					31.0	156.7	4,200		34.5	164.3	3,700		37.7	170.2	3,300										160	
165									31.4	156.5	3,300														165	
170									28.0	147.6	3,100														170	



Liftcrane Luffing Jib Capacities

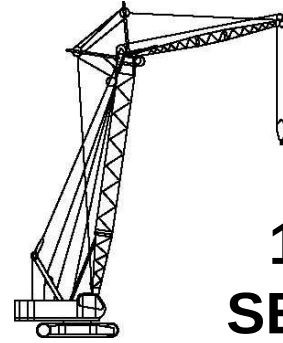
63,500 LB. Crane Counterweight
14,700 LB. Carbody Counterweight (S/N 10001001 thru 10001037)
16,100 LB. Carbody Counterweight (S/N 10001038 and greater)
Extended Position Crawlers
360 Degree Rating

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

10000
SERIES 3

170 Ft. JIB

Load	88 Degree Boom Angle			83 Degree Boom Angle			78 Degree Boom Angle			73 Degree Boom Angle			68 Degree Boom Angle			63 Degree Boom Angle			Load
	Jib Rad. Angle (ft) (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Jib Rad. Angle (ft) (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Jib Rad. Angle (ft) (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Jib Rad. Angle (ft) (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Jib Rad. Angle (ft) (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Jib Rad. Angle (ft) (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	
75 Ft. Boom																			
55	74.4	244.1	27,600																55
60	72.6	242.6	24,500																60
65	70.9	240.9	21,800																65
70	69.1	239.1	19,600																70
75	67.2	237.0	17,600																75
80	65.4	234.8	16,100	67.8	236.9	15,200													80
85	63.5	232.4	14,600	66.0	234.8	13,900													85
90	61.7	229.8	13,400	64.2	232.4	12,800													90
95	59.6	226.9	12,300	62.2	229.9	11,700													95
100	57.7	223.9	11,200	60.3	227.1	10,800	62.8	229.3	9,900										100
105	55.7	220.5	10,400	58.4	224.1	9,900	60.9	226.6	9,000										105
110	53.7	217.0	9,700	56.4	220.8	9,300	59.0	223.7	8,400										110
115	51.4	213.1	8,800	54.2	217.3	8,400	56.9	220.5	7,700	59.4	222.6	6,800							115
120	49.3	208.9	8,200	52.1	213.6	7,900	54.9	217.1	7,100	57.5	219.5	6,400							120
125	47.0	204.4	7,700	50.0	209.5	7,300	52.8	213.4	6,600	55.5	216.1	5,700							125
130	44.7	199.5	7,100	47.8	205.1	6,800	50.7	209.4	6,000	53.4	212.5	5,300							130
135	42.3	194.2	6,600	45.5	200.3	6,200	48.5	205.1	5,500	51.3	208.6	4,900	53.9	211.0	4,200				135
140	39.6	188.3	6,200	42.9	195.1	5,700	46.1	200.4	5,100	49.0	204.4	4,400	51.7	207.1	3,700				140
145	36.9	181.9	5,700	40.4	189.4	5,300	43.7	195.3	4,600	46.8	199.8	4,000	49.6	203.0	3,300				145
150				37.8	183.2	4,900	41.3	189.8	4,200	44.4	194.8	3,500	47.3	198.5	3,100				150
155				35.0	176.3	4,400	38.7	183.7	3,700	42.0	189.4	3,300							155
160				31.7	168.6	4,200	35.7	177.1	3,500										160
165				28.4	159.9	3,700	32.7	169.6	3,100										165
170																			170
85 Ft. Boom																			
55	74.5	254.2	27,600																55
60	72.8	252.7	24,500																60
65	71.0	251.0	21,800																65
70	69.2	249.2	19,600																70
75	67.3	247.2	17,600																75
80	65.5	245.0	15,900	68.3	247.4	15,000													80
85	63.7	242.6	14,600	66.5	245.2	13,700													85
90	61.8	239.9	13,400	64.6	242.9	12,600													90
95	59.8	237.1	12,100	62.6	240.4	11,500													95
100	57.8	234.1	11,200	60.8	237.7	10,600	63.6	240.2	9,700										100
105	55.8	230.8	10,400	58.8	234.8	9,700	61.7	237.6	8,800										105
110	53.8	227.2	9,500	56.9	231.6	9,000	59.8	234.7	8,200										110
115	51.6	223.4	8,800	54.7	228.1	8,400	57.7	231.6	7,500										115
120	49.4	219.2	8,200	52.7	224.4	7,700	55.7	228.3	6,800	58.6	230.9	6,000							120
125	47.2	214.7	7,700	50.5	220.4	7,100	53.7	224.7	6,200	56.7	227.7	5,300							125
130	44.9	209.8	7,100	48.3	216.1	6,600	51.6	220.9	5,700	54.6	224.2	4,900							130
135	42.5	204.5	6,600	46.1	211.4	6,200	49.4	216.7	5,300	52.6	220.5	4,400							135
140	39.8	198.7	6,000	43.6	206.3	5,500	47.1	212.2	4,900	50.3	216.5	4,000							140
145	37.1	192.4	5,500	41.1	200.8	5,100	44.7	207.3	4,400	48.1	212.1	3,500							145
150				38.5	194.7	4,600	42.3	201.9	4,000	45.8	207.3	3,300							150
155				35.7	188.0	4,400	39.8	196.1	3,500										155
160				32.5	180.5	4,000	36.9	189.7	3,300										160
165				29.3	172.0	3,700													165



Liftcrane Luffing Jib Capacities

63,500 LB. Crane Counterweight
14,700 LB. Carbody Counterweight (S/N 10001001 thru 10001037)
16,100 LB. Carbody Counterweight (S/N 10001038 and greater)
Extended Position Crawlers
360 Degree Rating

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

**10000
SERIES 3**

170 Ft. JIB

88 Degree Boom Angle				83 Degree Boom Angle			78 Degree Boom Angle			73 Degree Boom Angle			68 Degree Boom Angle			63 Degree Boom Angle			
Load	Jib	Jib		Jib	Jib		Jib	Jib		Jib	Jib		Jib	Jib		Jib	Jib		Load
Rad.	Angle	Elev.	Rated Load	Angle	Elev.	Rated Load	Angle	Elev.	Rated Load	Angle	Elev.	Rated Load	Angle	Elev.	Rated Load	Angle	Elev.	Rated Load	Rad.
(ft)	(deg)	(ft)	(lbs)	(deg)	(ft)	(lbs)	(deg)	(ft)	(lbs)	(deg)	(ft)	(lbs)	(deg)	(ft)	(lbs)	(deg)	(ft)	(lbs)	(ft)
95 Ft. Boom																			
60	72.9	262.8	24,700																60
65	71.1	261.2	22,000																65
70	69.4	259.4	19,800																70
75	67.5	257.3	17,900																75
80	65.6	255.1	16,300	68.7	257.8	14,800													80
85	63.8	252.7	14,800	66.9	255.7	13,400													85
90	61.9	250.2	13,700	65.1	253.5	12,300													90
95	59.9	247.2	12,600	63.1	250.9	11,200													95
100	58.0	244.2	11,500	61.2	248.3	10,400	64.4	251.0	9,000										100
105	56.0	241.0	10,600	59.3	245.4	9,700	62.5	248.5	8,600										105
110	54.0	237.5	9,900	57.4	242.4	8,800	60.6	245.8	7,700										110
115	51.7	233.5	9,000	55.2	238.8	8,200	58.5	242.6	7,100										115
120	49.6	229.4	8,400	53.2	235.2	7,500	56.6	239.5	6,400										120
125	47.3	225.0	7,900	51.1	231.4	7,100	54.6	236.0	6,000	57.8	239.2	4,900							125
130	45.0	220.3	7,300	48.9	227.2	6,400	52.5	232.4	5,500	55.8	235.9	4,400							130
135	42.6	215.1	6,800	46.6	222.7	6,000	50.4	228.4	4,900	53.8	232.4	4,000							135
140				44.1	217.4	5,500	48.0	223.8	4,400	51.6	228.3	3,500							140
145				41.7	212.1	5,100	45.7	219.1	4,200	49.4	224.2	3,300							145
150				39.1	206.2	4,600	43.3	214.1	3,700										150
155				36.4	199.8	4,200	40.9	208.5	3,300										155
160				33.3	192.7	3,700	38.1	202.5	3,100										160
165				30.1	184.1	3,500													165