

Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
209,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
360 Degree Rating

**CAUTION:
OUTSIDE ASSIST
REQUIRED**

LIFTING CAPACITIES: Lifting capacities for various boom lengths, boom angles, luffing jib lengths, and luffing jib operating radii are for freely suspended loads and do not exceed 75% of a static tipping load. Capacities based on structural competence are denoted by an asterisk (*). Capacities indicated by (b) require 4,800 Lb. minimum block weight.

Upper luffing jib point capacity for liftcrane service with single part whip line is 30,000 Lbs. In all cases, upper luffing jib point capacities cannot exceed those listed for main luffing jib capacities.

210 Ft. thru 250 Ft. boom lengths require only the middle 3 sheaves to be used on lower boom point. All other sheaves must be removed from lower boom point.

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

OPERATING CONDITIONS: Machine to operate on a firm uniformly supporting surface with gantry up and properly supported. During operation, boom must be maintained at one of the selected angles shown in chart. Refer to luffing jib assembly **No. 194186** and **No. 192086**, Wire Rope Specification chart **No. 8147-A**, Counterweight Arrangement chart **No. 8026-A** and Luffing Jib Raising Procedure chart

No. 8146-A. Crane operator judgment must be used to allow for dynamic load effects of swinging, hoisting or lowering, travel, wind conditions, as well as adverse operating conditions and physical machine depreciation. Refer to operators manual for operating guidelines.

MACHINE TRAVEL: Machine to travel on a firm, level and uniformly supporting surface with boom and luffing jib within angle range shown in capacity chart. Refer to Maximum Allowable Travel Specification chart **No. 8148-A**.

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

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

MACHINE EQUIPMENT: Machine equipped with 30 Ft. 9 in. crawlers, 48 in. treads, 28 Ft. retractable gantry, 12 part boom hoist reeving, boom support straps, 10 part luffing jib hoist reeving, two 1-1/2 in. luffing jib pendants and backstays, 209,200 Lb. crane counterweight and two 30,000 Lb. carbody counterweights.



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210 Ft. Boom, 160 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle		
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds
60	74.2	373.7	59,300 *			
65	72.3	372.1	57,700 *			
70	70.4	370.4	55,900 *			
75	68.5	368.5	54,000 *			
80	66.6	366.4	52,000 *			
85	64.6	364.1	50,000 *			
90	62.6	361.5	47,900 *	69.9	368.3	60,000 *
95	60.6	358.8	45,800 *	67.9	366.3	59,300 *
100	58.5	355.8	43,700 *	66.0	364.1	57,300 *
105	56.3	352.5	41,700 *	64.0	361.7	55,400 *
110	54.1	349.0	39,600 *	62.0	359.1	53,500 *
115	51.9	345.2	37,700 *	59.9	356.3	51,600 *
120	49.6	341.0	35,700 *	57.8	353.2	49,800 *
130	44.6	331.6	32,100 *	53.5	346.3	46,500 *
140	39.2	320.3	28,900 *	48.8	338.1	42,600 *
150	33.1	306.3	26,000 *	43.8	328.4	37,700 *
160	25.7	288.2	23,400 *	38.3	316.7	33,600 *
170	15.2	260.7	21,300 *	32.0	302.3	30,100 *
180				24.3	283.3	27,000 *
190				12.8	252.7	24,300 *

210 Ft. Boom, 180 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle		
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds
60	76.0	394.4	51,300 *			
65	74.4	393.1	50,200 *			
70	72.7	391.6	48,900 *			
75	71.0	389.9	47,600 *			
80	69.3	388.0	46,300 *			
85	67.6	386.0	44,800 *			
90	65.9	383.8	43,300 *			
95	64.1	381.4	41,700 *	70.5	387.8	52,200 *
100	62.3	378.9	40,100 *	68.8	385.9	51,500 *
105	60.5	376.1	38,500 *	67.1	383.8	50,700 *
110	58.6	373.1	36,900 *	65.3	381.5	49,800 *
115	56.8	369.9	35,300 *	63.6	379.1	48,800 *
120	54.8	366.5	33,700 *	61.8	376.5	47,300 *
130	50.8	358.8	30,600 *	58.1	370.6	44,300 *
140	46.5	349.8	27,800 *	54.2	363.8	41,400 *
150	41.9	339.4	25,200 *	50.2	355.9	37,300 *
160	36.9	327.1	22,800 *	45.8	346.8	33,100 *
170	31.1	312.0	20,600 *	41.2	336.1	29,500 *
180	24.2	292.6	18,700 *	36.0	323.4	26,500 *
190	14.3	263.2	17,100 *	30.1	307.8	23,800 *
200				22.9	287.4	21,400 *
210				12.0	254.8	19,200 *

210 Ft. Boom, 170 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle		
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds
60	75.2	384.1	55,200 *			
65	73.4	382.6	53,900 *			
70	71.6	381.0	52,400 *			
75	69.9	379.2	50,800 *			
80	68.0	377.3	49,200 *			
85	66.2	375.1	47,500 *			
90	64.3	372.8	45,700 *			
95	62.5	370.2	43,900 *	69.3	377.1	56,300 *
100	60.5	367.4	42,000 *	67.5	375.0	55,400 *
105	58.6	364.5	40,200 *	65.6	372.8	54,200 *
110	56.6	361.2	38,400 *	63.8	370.4	52,400 *
115	54.5	357.7	36,600 *	61.9	367.8	50,700 *
120	52.4	354.0	34,800 *	59.9	365.0	49,000 *
130	48.0	345.5	31,500 *	55.9	358.6	45,800 *
140	43.2	335.6	28,400 *	51.7	351.2	42,700 *
150	38.0	323.7	25,700 *	47.3	342.5	37,900 *
160	32.1	309.2	23,200 *	42.4	332.3	33,700 *
170	24.9	290.4	21,000 *	37.1	320.1	30,100 *
180	14.7	262.0	19,100 *	31.0	305.1	27,000 *
190				23.6	285.4	24,300 *
200				12.4	253.8	21,800 *



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209,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
360 Degree Rating

**CAUTION:
OUTSIDE ASSIST
REQUIRED**

210 Ft. Boom, 190 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle		
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds
65	75.2	403.5	46,800 *			
70	73.6	402.0	45,700 *			
75	72.1	400.4	44,600 *			
80	70.5	398.7	43,400 *			
85	68.8	396.8	42,200 *			
90	67.2	394.8	40,900 *			
95	65.6	392.5	39,600 *			
100	63.9	390.1	38,200 *	70.0	396.6	47,900 *
105	62.2	387.5	36,800 *	68.3	394.6	47,300 *
110	60.5	384.8	35,400 *	66.7	392.5	46,600 *
115	58.7	381.8	34,000 *	65.1	390.2	45,800 *
120	56.9	378.6	32,600 *	63.4	387.8	44,900 *
130	53.2	371.5	29,800 *	59.9	382.3	42,700 *
140	49.3	363.4	27,100 *	56.4	376.0	40,200 *
150	45.2	354.0	24,700 *	52.6	368.8	36,800 *
160	40.8	343.1	22,400 *	48.7	360.5	32,600 *
170	35.9	330.3	20,300 *	44.5	350.9	29,000 *
180	30.3	314.7	18,500 *	40.0	339.7	26,000 *
190	23.5	294.6	16,500 *	35.0	326.5	23,300 *
200	13.9	264.4	14,600 *	29.3	310.4	20,900 *
210				22.3	289.3	18,800 *
220				11.7	255.8	16,900 *

210 Ft. Boom, 200 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle		
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds
65	76.0	413.8	43,400 *			
70	74.5	412.4	42,500 *			
75	73.0	410.9	41,600 *			
80	71.5	409.3	40,600 *			
85	70.0	407.5	39,600 *			
90	68.4	405.6	38,500 *			
95	66.9	403.5	37,400 *			
100	65.3	401.2	36,200 *	71.0	407.2	44,300 *
105	63.7	398.8	35,000 *	69.5	405.4	43,800 *
110	62.1	396.2	33,700 *	67.9	403.4	43,300 *
115	60.5	393.4	32,500 *	66.4	401.2	42,700 *
120	58.8	390.5	31,200 *	64.8	398.9	42,000 *
130	55.4	383.9	28,800 *	61.6	393.8	40,300 *
140	51.8	376.4	26,300 *	58.3	387.9	38,300 *
150	48.0	367.9	24,100 *	54.8	381.2	36,000 *
160	44.0	358.1	21,900 *	51.2	373.6	32,100 *
170	39.7	346.8	20,000 *	47.4	364.9	28,500 *
180	34.9	333.5	17,500 *	43.4	354.9	25,400 *
190	29.5	317.3	15,100 *	39.0	343.3	22,700 *
200	22.9	296.7	13,100 *	34.1	329.6	20,400 *
210	13.5	265.6	11,400 *	28.5	312.9	18,300 *
220				21.7	291.2	16,400 *
230				11.4	256.8	14,700 *



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60,000 Lb. Carbody Counterweight
360 Degree Rating

**CAUTION:
OUTSIDE ASSIST
REQUIRED**

220 Ft. Boom, 110 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle		
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds
45	75.2	336.1	87,000 *b			
50	72.4	334.6	84,100 *b			
55	69.7	332.8	80,900 *			
60	66.9	330.7	77,400 *			
65	64.0	328.4	73,800 *			
70	61.0	325.7	70,100 *			
75	58.0	322.7	66,300 *	69.3	330.9	79,500 *b
80	54.8	319.3	62,700 *	66.5	328.8	76,200 *
85	51.6	315.4	59,100 *	63.6	326.4	73,000 *
90	48.1	311.1	55,600 *	60.6	323.7	69,900 *
95	44.5	306.2	52,300 *	57.6	320.6	66,900 *
100	40.6	300.6	49,100 *	54.4	317.1	64,100 *
105	36.3	294.2	46,200 *	51.1	313.2	61,500 *
110	31.6	286.5	43,500 *	47.6	308.8	59,000 *
115	26.0	277.2	40,900 *	43.9	303.8	56,700 *
120	19.0	264.7	38,700 *	40.0	298.2	54,400 *
130				30.9	283.7	50,200 *
140				17.9	261.0	44,200 *

220 Ft. Boom, 130 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle		
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds
50	75.2	355.4	73,300 *			
55	72.9	354.0	71,100 *			
60	70.6	352.3	68,700 *			
65	68.2	350.3	66,100 *			
70	65.8	348.1	63,400 *			
75	63.4	345.7	60,500 *			
80	60.9	343.0	57,600 *	70.3	350.4	70,800 *
85	58.3	340.0	54,800 *	67.9	348.4	68,100 *
90	55.7	336.7	51,900 *	65.5	346.2	65,500 *
95	52.9	333.0	49,200 *	63.0	343.7	63,000 *
100	50.1	328.9	46,500 *	60.5	341.0	60,600 *
105	47.1	324.5	43,900 *	57.9	337.9	58,200 *
110	44.0	319.4	41,400 *	55.3	334.6	56,000 *
115	40.7	313.9	39,100 *	52.5	330.8	53,900 *
120	37.1	307.5	36,900 *	49.7	326.7	51,800 *
130	28.9	291.8	32,900 *	43.6	317.1	48,100 *
140	17.4	267.8	29,600 *	36.6	305.0	44,000 *
150				28.3	288.9	39,000 *
160				16.4	263.8	34,800 *

220 Ft. Boom, 120 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle		
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds
50	74.0	345.0	78,500 *b			
55	71.4	343.4	75,900 *			
60	68.9	341.6	73,000 *			
65	66.3	339.4	69,900 *			
70	63.7	337.0	66,700 *			
75	60.9	334.3	63,400 *			
80	58.2	331.3	60,100 *	68.5	339.6	73,400 *
85	55.3	328.0	56,900 *	65.9	337.5	70,500 *
90	52.3	324.2	53,700 *	63.3	335.0	67,600 *
95	49.2	320.0	50,700 *	60.6	332.3	64,900 *
100	45.9	315.4	47,800 *	57.8	329.3	62,200 *
105	42.5	310.1	45,000 *	54.9	325.8	59,800 *
110	38.7	304.2	42,300 *	51.9	322.0	57,400 *
115	34.7	297.3	39,900 *	48.8	317.8	55,200 *
120	30.2	289.2	37,600 *	45.5	313.1	53,000 *
130	18.2	266.3	33,600 *	38.2	301.6	49,100 *
140				29.5	286.4	44,100 *
150				17.1	262.4	39,100 *

220 Ft. Boom, 140 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle		
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds
55	74.2	364.4	66,400 *			
60	72.0	362.8	64,400 *			
65	69.9	361.1	62,200 *			
70	67.7	359.1	59,900 *			
75	65.4	356.8	57,500 *			
80	63.1	354.4	54,900 *			
85	60.8	351.7	52,400 *	69.6	359.2	65,500 *
90	58.4	348.7	49,900 *	67.4	357.1	63,200 *
95	56.0	345.4	47,400 *	65.1	354.9	60,900 *
100	53.4	341.8	45,000 *	62.8	352.4	58,600 *
105	50.8	337.8	42,600 *	60.5	349.6	56,400 *
110	48.1	333.5	40,300 *	58.1	346.6	54,300 *
115	45.3	328.7	38,100 *	55.6	343.3	52,300 *
120	42.3	323.3	36,000 *	53.1	339.6	50,400 *
130	35.7	310.8	32,200 *	47.7	331.2	46,800 *
140	27.8	294.3	28,900 *	41.9	320.9	43,500 *
150	16.8	269.3	26,000 *	35.2	308.2	38,600 *
160				27.2	291.3	34,400 *
170				15.8	265.2	30,800 *



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Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 209,200 Lb. Crane Counterweight
 60,000 Lb. Carbody Counterweight
 360 Degree Rating

**CAUTION:
 OUTSIDE ASSIST
 REQUIRED**

220 Ft. Boom, 150 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle		
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds
55	75.3	374.8	60,000 *			
60	73.3	373.4	60,300 *			
65	71.3	371.7	58,600 *			
70	69.2	369.9	56,600 *			
75	67.2	367.8	54,500 *			
80	65.1	365.5	52,300 *			
85	62.9	363.1	50,100 *	71.0	369.8	60,000 *
90	60.8	360.3	47,900 *	68.9	368.0	61,000 *
95	58.5	357.3	45,600 *	66.9	365.9	58,800 *
100	56.2	354.1	43,400 *	64.8	363.6	56,800 *
105	53.9	350.5	41,300 *	62.6	361.1	54,700 *
110	51.5	346.6	39,200 *	60.5	358.3	52,800 *
115	49.0	342.4	37,200 *	58.2	355.3	50,800 *
120	46.4	337.8	35,200 *	55.9	352.0	49,000 *
130	40.8	327.1	31,600 *	51.2	344.4	45,600 *
140	34.5	313.9	28,400 *	46.0	335.5	42,500 *
150	26.9	296.7	25,500 *	40.4	324.6	38,800 *
160	16.2	270.7	23,100 *	34.0	311.2	34,600 *
170				26.3	293.6	31,000 *
180				15.2	266.5	27,900 *

220 Ft. Boom, 170 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle		
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds
60	75.3	394.2	52,600 *			
65	73.5	392.7	51,300 *			
70	71.8	391.1	49,800 *			
75	70.0	389.4	48,400 *			
80	68.2	387.4	46,800 *			
85	66.3	385.3	45,200 *			
90	64.5	382.9	43,600 *			
95	62.6	380.4	41,800 *	69.7	387.5	53,400 *
100	60.7	377.6	40,100 *	67.9	385.5	52,600 *
105	58.7	374.7	38,400 *	66.1	383.3	51,700 *
110	56.7	371.5	36,700 *	64.2	381.0	50,000 *
115	54.6	368.0	35,000 *	62.3	378.4	48,300 *
120	52.5	364.2	33,400 *	60.4	375.6	46,700 *
130	48.1	355.8	30,200 *	56.4	369.4	43,500 *
140	43.4	345.9	27,300 *	52.3	362.1	40,700 *
150	38.2	334.2	24,700 *	47.8	353.6	38,000 *
160	32.3	319.8	22,300 *	43.1	343.6	34,100 *
170	25.2	301.2	20,200 *	37.8	331.6	30,500 *
180	15.2	273.3	18,500 *	31.8	317.0	27,400 *
190				24.6	298.1	24,600 *
200				14.2	269.0	22,200 *

220 Ft. Boom, 160 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle		
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds
60	74.3	383.8	56,300 *			
65	72.5	382.3	54,700 *			
70	70.6	380.5	53,000 *			
75	68.7	378.6	51,300 *			
80	66.7	376.5	49,500 *			
85	64.8	374.2	47,600 *			
90	62.7	371.7	45,700 *	70.3	378.7	58,100 *
95	60.7	369.0	43,700 *	68.4	376.7	57,200 *
100	58.6	366.0	41,800 *	66.5	374.6	55,400 *
105	56.5	362.8	39,800 *	64.5	372.3	53,500 *
110	54.3	359.3	37,900 *	62.5	369.7	51,600 *
115	52.1	355.4	36,100 *	60.4	367.0	49,800 *
120	49.7	351.3	34,300 *	58.3	363.9	48,000 *
130	44.8	341.9	30,900 *	54.0	357.1	44,800 *
140	39.4	330.7	27,800 *	49.4	349.1	41,700 *
150	33.3	316.9	25,100 *	44.5	339.6	38,300 *
160	26.0	299.0	22,700 *	39.0	328.2	34,100 *
170	15.7	272.0	20,600 *	32.9	314.2	30,500 *
180				25.4	295.9	27,400 *
190				14.7	267.8	24,700 *



Liftcrane Luffing Jib Capacities 2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
209,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
360 Degree Rating

**CAUTION:
OUTSIDE ASSIST
REQUIRED**

220 Ft. Boom, 180 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle		
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds
65	74.5	403.2	47,800 *			
70	72.8	401.7	46,600 *			
75	71.1	400.0	45,400 *			
80	69.4	398.2	44,000 *			
85	67.7	396.2	42,700 *			
90	66.0	394.0	41,300 *			
95	64.2	391.6	39,800 *	70.9	398.1	49,600 *
100	62.4	389.1	38,300 *	69.2	396.3	49,000 *
105	60.6	386.3	36,700 *	67.5	394.2	48,200 *
110	58.8	383.3	35,200 *	65.8	392.0	47,400 *
115	56.9	380.1	33,700 *	64.0	389.6	46,400 *
120	55.0	376.7	32,200 *	62.2	387.1	45,000 *
130	50.9	369.0	29,300 *	58.5	381.3	42,100 *
140	46.7	360.2	26,700 *	54.7	374.6	39,300 *
150	42.1	349.8	24,100 *	50.7	366.8	36,800 *
160	37.1	337.5	21,900 *	46.4	357.9	33,600 *
170	31.3	322.6	19,900 *	41.8	347.4	30,000 *
180	24.4	303.4	18,100 *	36.7	335.0	26,800 *
190	14.7	274.6	16,400 *	30.9	319.8	24,100 *
200				23.9	300.2	21,700 *
210				13.8	270.2	19,600 *

220 Ft. Boom, 190 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle		
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds
65	75.3	413.5	44,600 *			
70	73.7	412.1	43,600 *			
75	72.2	410.5	42,500 *			
80	70.6	408.8	41,400 *			
85	69.0	406.9	40,200 *			
90	67.3	404.9	39,100 *			
95	65.7	402.7	37,800 *			
100	64.0	400.3	36,500 *	70.4	406.9	45,500 *
105	62.3	397.7	35,100 *	68.7	405.0	45,000 *
110	60.6	395.0	33,800 *	67.1	403.0	44,400 *
115	58.8	392.0	32,500 *	65.5	400.7	43,600 *
120	57.1	388.8	31,100 *	63.8	398.3	42,700 *
130	53.4	381.8	28,500 *	60.4	392.9	40,700 *
140	49.5	373.7	26,000 *	56.8	386.7	38,200 *
150	45.4	364.4	23,600 *	53.1	379.6	35,800 *
160	40.9	353.6	21,500 *	49.2	371.5	33,100 *
170	36.0	340.8	19,500 *	45.1	362.0	29,400 *
180	30.5	325.3	17,200 *	40.6	351.1	26,300 *
190	23.8	305.5	15,000 *	35.7	338.2	23,600 *
200	14.3	275.8	13,200 *	30.1	322.5	21,200 *
210				23.2	302.2	19,100 *
220				13.4	271.4	17,200 *



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 209,200 Lb. Crane Counterweight
 60,000 Lb. Carbody Counterweight
 360 Degree Rating

**CAUTION:
 OUTSIDE ASSIST
 REQUIRED**

220 Ft. Boom, 200 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle		
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds
70	74.6	422.5	40,600 *			
75	73.1	421.0	39,700 *			
80	71.6	419.4	38,700 *			
85	70.1	417.6	37,700 *			
90	68.5	415.7	36,700 *			
95	67.0	413.6	35,700 *			
100	65.4	411.4	34,500 *			
105	63.8	409.0	33,400 *	69.9	415.8	41,700 *
110	62.2	406.4	32,200 *	68.3	413.8	41,200 *
115	60.6	403.6	31,000 *	66.8	411.7	40,700 *
120	58.9	400.7	29,800 *	65.2	409.4	40,000 *
130	55.5	394.1	27,500 *	62.0	404.4	38,400 *
140	51.9	386.7	25,200 *	58.7	398.6	36,500 *
150	48.1	378.2	23,000 *	55.2	392.0	34,400 *
160	44.1	368.4	21,000 *	51.7	384.5	32,100 *
170	39.8	357.2	18,300 *	47.9	375.9	28,900 *
180	35.1	344.0	15,900 *	43.9	366.1	25,800 *
190	29.7	328.0	13,600 *	39.5	354.7	23,000 *
200	23.1	307.5	11,700 *	34.7	341.3	20,600 *
210	14.0	277.0	10,100 *	29.3	325.1	18,500 *
220				22.6	304.2	16,700 *
230				13.1	272.5	14,900 *



Liftcrane Luffing Jib Capacities 2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
209,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
360 Degree Rating

**CAUTION:
OUTSIDE ASSIST
REQUIRED**

230 Ft. Boom, 110 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle		
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds
45	75.4	346.2	78,700 *b			
50	72.6	344.7	76,100 *b			
55	69.9	342.9	73,200 *			
60	67.1	340.9	70,300 *			
65	64.2	338.5	67,200 *			
70	61.2	335.9	63,900 *			
75	58.2	332.9	60,700 *	70.0	341.3	74,900 *b
80	55.1	329.5	57,500 *	67.2	339.2	71,900 *
85	51.8	325.7	54,400 *	64.3	336.9	68,900 *
90	48.4	321.4	51,400 *	61.4	334.3	66,100 *
95	44.7	316.6	48,500 *	58.3	331.3	63,400 *
100	40.8	311.0	45,700 *	55.2	327.9	60,800 *
105	36.6	304.6	43,100 *	51.9	324.1	58,300 *
110	31.9	297.1	40,700 *	48.5	319.9	55,900 *
115	26.4	287.9	38,500 *	44.9	315.0	53,700 *
120	19.6	275.7	36,400 *	41.0	309.5	51,600 *
130				32.1	295.7	47,800 *
140				19.9	274.6	43,300 *

230 Ft. Boom, 130 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle		
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds
50	75.4	365.5	66,600 *			
55	73.1	364.1	64,600 *			
60	70.8	362.4	62,400 *			
65	68.4	360.5	60,200 *			
70	66.0	358.3	57,800 *			
75	63.5	355.9	55,300 *			
80	61.0	353.2	52,800 *	70.8	360.7	66,700 *
85	58.5	350.2	50,200 *	68.5	358.8	64,200 *
90	55.8	346.9	47,700 *	66.1	356.7	61,800 *
95	53.1	343.3	45,300 *	63.6	354.3	59,500 *
100	50.3	339.2	43,000 *	61.1	351.6	57,200 *
105	47.3	334.8	40,700 *	58.6	348.6	55,100 *
110	44.2	329.8	38,500 *	55.9	345.3	53,000 *
115	40.9	324.3	36,400 *	53.2	341.7	50,900 *
120	37.4	318.0	34,500 *	50.4	337.7	49,000 *
130	29.2	302.4	30,900 *	44.3	328.3	45,500 *
140	18.0	278.9	27,900 *	37.5	316.5	42,100 *
150				29.4	301.1	37,800 *
160				18.2	277.8	33,800 *

230 Ft. Boom, 120 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle		
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds
50	74.1	355.1	71,100 *b			
55	71.6	353.5	68,800 *			
60	69.1	351.7	66,300 *			
65	66.5	349.6	63,600 *			
70	63.8	347.2	60,800 *			
75	61.1	344.5	57,900 *			
80	58.4	341.5	55,100 *	69.2	350.1	69,200 *
85	55.5	338.2	52,200 *	66.6	348.0	66,500 *
90	52.5	334.5	49,500 *	63.9	345.6	63,900 *
95	49.4	330.3	46,800 *	61.2	342.9	61,300 *
100	46.2	325.7	44,300 *	58.5	340.0	58,900 *
105	42.7	320.5	41,800 *	55.6	336.6	56,600 *
110	39.0	314.6	39,500 *	52.6	332.9	54,300 *
115	35.0	307.8	37,400 *	49.5	328.8	52,200 *
120	30.5	299.8	35,300 *	46.3	324.2	50,200 *
130	18.7	277.4	31,700 *	39.2	313.1	46,500 *
140				30.7	298.5	42,700 *
150				19.0	276.2	38,100 *

230 Ft. Boom, 140 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle		
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds
55	74.3	374.5	60,000 *			
60	72.2	373.0	58,600 *			
65	70.0	371.2	56,700 *			
70	67.8	369.2	54,600 *			
75	65.6	367.0	52,500 *			
80	63.3	364.6	50,300 *			
85	61.0	361.9	48,000 *	70.1	369.6	60,000 *
90	58.6	358.9	45,800 *	67.9	367.6	59,500 *
95	56.1	355.6	43,600 *	65.7	365.4	57,400 *
100	53.6	352.0	41,500 *	63.4	362.9	55,300 *
105	51.0	348.1	39,400 *	61.1	360.3	53,300 *
110	48.3	343.8	37,400 *	58.7	357.3	51,300 *
115	45.5	339.0	35,400 *	56.2	354.0	49,400 *
120	42.5	333.7	33,600 *	53.7	350.5	47,600 *
130	36.0	321.3	30,200 *	48.4	342.2	44,200 *
140	28.1	305.0	27,200 *	42.6	332.2	41,100 *
150	17.3	280.4	24,600 *	36.1	319.8	37,300 *
160				28.3	303.6	33,500 *
170				17.6	279.3	30,000 *



Liftcrane Luffing Jib Capacities 2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
209,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
360 Degree Rating

**CAUTION:
OUTSIDE ASSIST
REQUIRED**

230 Ft. Boom, 150 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle		
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds
55	75.4	384.9	56,500 *			
60	73.4	383.5	55,000 *			
65	71.4	381.8	53,400 *			
70	69.4	380.0	51,500 *			
75	67.3	378.0	49,700 *			
80	65.2	375.7	47,900 *			
85	63.1	373.2	45,900 *			
90	60.9	370.5	43,900 *	69.4	378.4	56,700 *
95	58.7	367.5	42,000 *	67.4	376.3	55,600 *
100	56.4	364.3	40,000 *	65.3	374.1	54,200 *
105	54.1	360.8	38,100 *	63.2	371.6	52,200 *
110	51.7	356.9	36,300 *	61.0	368.9	50,400 *
115	49.2	352.7	34,500 *	58.8	366.0	48,600 *
120	46.6	348.1	32,800 *	56.5	362.7	46,900 *
130	41.0	337.5	29,600 *	51.8	355.4	43,500 *
140	34.7	324.4	26,700 *	46.7	346.6	40,400 *
150	27.1	307.4	24,100 *	41.1	336.0	36,700 *
160	16.7	281.9	22,000 *	34.8	323.0	33,200 *
170				27.3	306.0	29,900 *
180				16.9	280.8	26,900 *

230 Ft. Boom, 170 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle		
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds
60	75.4	404.3	48,100 *			
65	73.7	402.8	46,900 *			
70	71.9	401.2	45,700 *			
75	70.1	399.5	44,300 *			
80	68.3	397.5	42,900 *			
85	66.5	395.4	41,400 *			
90	64.6	393.1	39,900 *			
95	62.7	390.6	38,400 *	70.2	397.8	48,600 *
100	60.8	387.8	36,900 *	68.4	395.9	47,900 *
105	58.8	384.9	35,300 *	66.5	393.8	47,100 *
110	56.8	381.7	33,800 *	64.7	391.5	46,000 *
115	54.8	378.2	32,300 *	62.8	389.0	44,900 *
120	52.7	374.5	30,800 *	60.9	386.2	43,700 *
130	48.3	366.1	28,000 *	56.9	380.1	41,000 *
140	43.6	356.3	25,400 *	52.8	372.9	38,100 *
150	38.4	344.6	23,100 *	48.4	364.6	35,100 *
160	32.5	330.3	20,900 *	43.7	354.8	32,100 *
170	25.4	311.9	19,000 *	38.5	343.1	29,300 *
180	15.6	284.6	17,400 *	32.6	328.9	26,600 *
190				25.6	310.6	24,100 *
200				15.9	283.6	21,800 *

230 Ft. Boom, 160 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle		
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds
60	74.5	393.9	51,400 *			
65	72.6	392.4	50,000 *			
70	70.7	390.7	48,500 *			
75	68.8	388.8	46,900 *			
80	66.9	386.7	45,200 *			
85	64.9	384.4	43,600 *			
90	62.9	381.9	41,900 *	70.8	389.0	52,800 *
95	60.9	379.2	40,200 *	68.9	387.1	52,000 *
100	58.8	376.2	38,400 *	66.9	385.1	51,100 *
105	56.6	373.0	36,700 *	65.0	382.8	49,900 *
110	54.5	369.5	35,000 *	63.0	380.3	48,600 *
115	52.2	365.7	33,400 *	60.9	377.6	46,900 *
120	49.9	361.6	31,800 *	58.8	374.6	45,300 *
130	45.0	352.3	28,800 *	54.5	367.9	42,200 *
140	39.6	341.1	26,000 *	50.0	360.1	39,300 *
150	33.5	327.4	23,500 *	45.1	350.8	35,900 *
160	26.3	309.7	21,300 *	39.7	339.6	32,700 *
170	16.1	283.3	19,500 *	33.7	326.0	29,600 *
180				26.4	308.4	26,700 *
190				16.4	282.2	24,100 *



Liftcrane Luffing Jib Capacities 2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
209,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
360 Degree Rating

**CAUTION:
OUTSIDE ASSIST
REQUIRED**

230 Ft. Boom, 180 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle		
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds
65	74.6	413.3	43,800 *			
70	72.9	411.8	42,700 *			
75	71.3	410.1	41,600 *			
80	69.6	408.3	40,300 *			
85	67.9	406.3	39,100 *			
90	66.1	404.1	37,800 *			
95	64.4	401.8	36,500 *			
100	62.6	399.2	35,100 *	69.6	406.7	44,600 *
105	60.8	396.5	33,800 *	67.9	404.7	44,000 *
110	58.9	393.5	32,400 *	66.2	402.5	43,200 *
115	57.0	390.4	31,100 *	64.4	400.2	42,300 *
120	55.1	386.9	29,700 *	62.6	397.6	41,300 *
130	51.1	379.3	27,100 *	59.0	391.9	39,100 *
140	46.8	370.5	24,700 *	55.2	385.4	36,600 *
150	42.3	360.2	22,500 *	51.2	377.8	34,000 *
160	37.3	348.0	20,400 *	46.9	369.0	31,300 *
170	31.6	333.2	18,600 *	42.4	358.7	28,700 *
180	24.7	314.1	16,800 *	37.4	346.5	26,200 *
190	15.2	285.9	14,800 *	31.7	331.8	23,800 *
200				24.9	312.8	21,600 *
210				15.4	284.9	19,600 *

230 Ft. Boom, 190 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle		
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds
65	75.4	423.6	40,900 *			
70	73.9	422.2	40,000 *			
75	72.3	420.7	39,100 *			
80	70.7	418.9	38,000 *			
85	69.1	417.1	36,900 *			
90	67.4	415.0	35,800 *			
95	65.8	412.8	34,700 *			
100	64.1	410.5	33,500 *	70.7	417.3	41,600 *
105	62.4	407.9	32,300 *	69.1	415.4	41,100 *
110	60.7	405.2	31,100 *	67.5	413.4	40,500 *
115	59.0	402.2	29,900 *	65.9	411.2	39,800 *
120	57.2	399.0	28,700 *	64.2	408.9	39,000 *
130	53.5	392.0	26,300 *	60.8	403.6	37,200 *
140	49.6	384.0	24,100 *	57.2	397.5	35,100 *
150	45.5	374.7	22,000 *	53.6	390.5	32,900 *
160	41.1	364.0	20,000 *	49.7	382.4	30,500 *
170	36.2	351.3	17,900 *	45.6	373.2	28,100 *
180	30.7	335.9	15,500 *	41.2	362.5	25,800 *
190	24.0	316.3	13,400 *	36.3	349.8	23,600 *
200	14.8	287.2	11,700 *	30.8	334.5	21,500 *
210				24.2	315.0	19,300 *
220				15.0	286.2	17,400 *



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 209,200 Lb. Crane Counterweight
 60,000 Lb. Carbody Counterweight
 360 Degree Rating

**CAUTION:
 OUTSIDE ASSIST
 REQUIRED**

230 Ft. Boom, 200 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle		
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds
70	74.7	432.6	37,300 *			
75	73.2	431.2	36,500 *			
80	71.7	429.5	35,600 *			
85	70.2	427.8	34,600 *			
90	68.6	425.9	33,700 *			
95	67.1	423.8	32,700 *			
100	65.5	421.5	31,700 *			
105	63.9	419.1	30,600 *	70.2	426.1	38,200 *
110	62.3	416.6	29,600 *	68.7	424.2	37,700 *
115	60.7	413.8	28,500 *	67.1	422.2	37,200 *
120	59.0	410.9	27,400 *	65.6	419.9	36,500 *
130	55.6	404.4	25,300 *	62.4	415.0	35,100 *
140	52.0	396.9	23,200 *	59.1	409.3	33,400 *
150	48.3	388.5	21,300 *	55.7	402.8	31,500 *
160	44.3	378.8	19,100 *	52.1	395.4	29,400 *
170	40.0	367.6	16,600 *	48.4	387.0	27,300 *
180	35.3	354.5	14,200 *	44.4	377.3	25,200 *
190	29.9	338.6	12,100 *	40.1	366.1	23,200 *
200	23.4	318.3	10,200 *	35.4	353.0	20,900 *
210	14.4	288.5	8,700 *	30.0	337.2	18,800 *
220				23.5	317.1	16,800 *
230				14.6	287.5	14,400 *



Liftcrane Luffing Jib Capacities 2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
209,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
360 Degree Rating

**CAUTION:
OUTSIDE ASSIST
REQUIRED**

240 Ft. Boom, 110 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle		
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds
45	75.5	356.3	74,000 *b			
50	72.8	354.8	71,700 *b			
55	70.1	353.0	69,000 *			
60	67.3	351.0	66,300 *			
65	64.4	348.7	63,500 *			
70	61.4	346.1	60,500 *			
75	58.4	343.1	57,500 *	70.7	351.6	71,100 *b
80	55.3	339.7	54,600 *	67.9	349.7	68,200 *
85	52.0	336.0	51,700 *	65.0	347.4	65,400 *
90	48.6	331.7	48,900 *	62.1	344.9	62,700 *
95	45.0	326.9	46,200 *	59.1	342.0	60,100 *
100	41.1	321.4	43,700 *	56.0	338.7	57,600 *
105	36.9	315.1	41,300 *	52.7	335.0	55,300 *
110	32.3	307.7	39,000 *	49.3	330.9	53,100 *
115	26.9	298.6	36,900 *	45.8	326.2	50,900 *
120	20.1	286.7	35,000 *	42.0	320.9	48,900 *
130				33.3	307.6	45,200 *
140				21.7	287.8	41,700 *

240 Ft. Boom, 130 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle		
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds
50	75.5	375.6	62,800 *b			
55	73.2	374.2	61,000 *			
60	70.9	372.5	59,000 *			
65	68.6	370.6	56,800 *			
70	66.2	368.5	54,700 *			
75	63.7	366.1	52,300 *			
80	61.2	363.4	50,000 *			
85	58.7	360.4	47,700 *	69.1	369.2	60,800 *
90	56.0	357.1	45,400 *	66.7	367.2	58,600 *
95	53.3	353.5	43,100 *	64.2	364.8	56,300 *
100	50.5	349.5	40,900 *	61.8	362.2	54,200 *
105	47.5	345.1	38,800 *	59.2	359.3	52,100 *
110	44.4	340.2	36,800 *	56.6	356.1	50,100 *
115	41.2	334.7	34,800 *	53.9	352.6	48,200 *
120	37.7	328.5	33,000 *	51.1	348.6	46,400 *
130	29.6	313.1	29,700 *	45.1	339.5	42,900 *
140	18.5	290.0	26,800 *	38.4	328.1	39,900 *
150				30.5	313.2	36,300 *
160				19.9	291.4	32,600 *

240 Ft. Boom, 120 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle		
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds
50	74.3	365.2	67,100 *b			
55	71.8	363.7	64,900 *			
60	69.3	361.8	62,500 *			
65	66.7	359.7	60,100 *			
70	64.0	357.4	57,500 *			
75	61.3	354.7	54,900 *			
80	58.5	351.8	52,200 *	69.8	360.5	65,600 *
85	55.7	348.4	49,600 *	67.2	358.4	63,000 *
90	52.7	344.8	47,100 *	64.6	356.1	60,500 *
95	49.6	340.6	44,600 *	61.9	353.5	58,100 *
100	46.4	336.0	42,200 *	59.1	350.6	55,800 *
105	43.0	330.9	40,000 *	56.3	347.4	53,600 *
110	39.3	325.0	37,800 *	53.4	343.8	51,500 *
115	35.3	318.3	35,800 *	50.3	339.8	49,500 *
120	30.8	310.4	33,900 *	47.1	335.3	47,500 *
130	19.3	288.4	30,500 *	40.1	324.6	44,000 *
140				31.8	310.4	40,800 *
150				20.8	289.6	36,800 *

240 Ft. Boom, 140 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle		
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds
55	74.5	384.6	57,000 *			
60	72.3	383.1	55,300 *			
65	70.2	381.3	53,500 *			
70	68.0	379.4	51,600 *			
75	65.7	377.2	49,600 *			
80	63.5	374.7	47,500 *			
85	61.1	372.0	45,600 *	70.6	379.9	57,900 *
90	58.8	369.1	43,500 *	68.4	378.0	56,900 *
95	56.3	365.8	41,500 *	66.2	375.9	55,000 *
100	53.8	362.3	39,500 *	63.9	373.5	53,000 *
105	51.2	358.4	37,500 *	61.6	370.9	51,000 *
110	48.5	354.1	35,600 *	59.3	368.0	49,100 *
115	45.7	349.3	33,800 *	56.8	364.8	47,300 *
120	42.7	344.1	32,100 *	54.3	361.3	45,500 *
130	36.2	331.7	28,900 *	49.1	353.2	42,200 *
140	28.4	315.6	26,100 *	43.4	343.5	39,200 *
150	17.8	291.6	23,700 *	37.0	331.4	35,800 *
160				29.4	315.8	32,300 *
170				19.2	293.1	29,000 *



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
209,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
360 Degree Rating

**CAUTION:
OUTSIDE ASSIST
REQUIRED**

240 Ft. Boom, 150 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle		
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds
55	75.5	395.0	53,400 *			
60	73.6	393.6	52,000 *			
65	71.5	391.9	50,400 *			
70	69.5	390.1	48,800 *			
75	67.5	388.1	47,000 *			
80	65.4	385.9	45,200 *			
85	63.2	383.4	43,500 *			
90	61.1	380.7	41,700 *	69.9	388.7	53,300 *
95	58.8	377.8	39,800 *	67.9	386.8	52,400 *
100	56.6	374.5	38,000 *	65.8	384.6	51,200 *
105	54.2	371.0	36,300 *	63.7	382.2	49,400 *
110	51.8	367.2	34,500 *	61.5	379.5	47,600 *
115	49.3	363.0	32,800 *	59.3	376.6	45,900 *
120	46.8	358.4	31,200 *	57.1	373.5	44,200 *
130	41.2	347.9	28,200 *	52.3	366.3	41,100 *
140	34.9	334.9	25,500 *	47.3	357.7	38,200 *
150	27.4	318.0	23,100 *	41.8	347.3	35,100 *
160	17.1	293.1	21,100 *	35.6	334.6	31,800 *
170				28.3	318.3	28,800 *
180				18.5	294.7	26,000 *

240 Ft. Boom, 170 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle		
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds
60	75.5	414.3	45,500 *			
65	73.8	412.9	44,400 *			
70	72.0	411.4	43,200 *			
75	70.2	409.6	41,900 *			
80	68.4	407.7	40,600 *			
85	66.6	405.6	39,200 *			
90	64.7	403.3	37,800 *			
95	62.9	400.7	36,400 *	70.6	408.2	45,800 *
100	60.9	398.0	35,000 *	68.8	406.3	45,100 *
105	59.0	395.1	33,500 *	67.0	404.2	44,300 *
110	57.0	391.9	32,100 *	65.1	402.0	43,500 *
115	54.9	388.5	30,700 *	63.3	399.5	42,400 *
120	52.8	384.8	29,300 *	61.3	396.8	41,300 *
130	48.5	376.4	26,700 *	57.4	390.8	38,600 *
140	43.7	366.7	24,200 *	53.3	383.8	36,000 *
150	38.6	355.0	22,000 *	48.9	375.6	33,400 *
160	32.7	340.9	20,000 *	44.3	366.0	30,600 *
170	25.7	322.7	18,200 *	39.1	354.6	28,000 *
180	16.1	295.9	16,700 *	33.4	340.8	25,500 *
190				26.5	323.1	23,100 *
200				17.3	297.7	21,000 *

240 Ft. Boom, 160 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle		
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds
60	74.6	404.0	48,600 *			
65	72.7	402.5	47,300 *			
70	70.8	400.8	45,900 *			
75	68.9	398.9	44,400 *			
80	67.0	396.8	42,800 *			
85	65.0	394.6	41,200 *			
90	63.0	392.1	39,700 *			
95	61.0	389.4	38,100 *	69.3	397.5	49,000 *
100	58.9	386.4	36,400 *	67.4	395.5	48,100 *
105	56.8	383.2	34,800 *	65.4	393.3	47,100 *
110	54.6	379.8	33,300 *	63.5	390.8	45,900 *
115	52.4	376.0	31,700 *	61.4	388.2	44,300 *
120	50.1	371.9	30,200 *	59.4	385.3	42,700 *
130	45.2	362.6	27,400 *	55.1	378.7	39,700 *
140	39.8	351.5	24,800 *	50.6	371.0	37,000 *
150	33.8	337.9	22,500 *	45.7	361.9	34,200 *
160	26.5	320.4	20,400 *	40.4	351.0	31,200 *
170	16.6	294.5	18,700 *	34.5	337.8	28,400 *
180				27.4	320.8	25,700 *
190				17.9	296.2	23,300 *



Liftcrane Luffing Jib Capacities 2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
209,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
360 Degree Rating

**CAUTION:
OUTSIDE ASSIST
REQUIRED**

240 Ft. Boom, 180 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle		
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds
65	74.7	423.3	41,500 *			
70	73.0	421.9	40,400 *			
75	71.4	420.2	39,400 *			
80	69.7	418.4	38,200 *			
85	68.0	416.4	37,000 *			
90	66.2	414.3	35,800 *			
95	64.5	411.9	34,600 *			
100	62.7	409.4	33,300 *	70.0	417.0	42,100 *
105	60.9	406.7	32,000 *	68.3	415.1	41,400 *
110	59.0	403.7	30,700 *	66.6	413.0	40,700 *
115	57.2	400.6	29,400 *	64.9	410.7	39,900 *
120	55.2	397.2	28,200 *	63.1	408.2	39,000 *
130	51.2	389.6	25,800 *	59.4	402.6	36,900 *
140	47.0	380.8	23,500 *	55.6	396.2	34,700 *
150	42.4	370.6	21,400 *	51.7	388.7	32,200 *
160	37.4	358.4	19,500 *	47.5	380.0	29,800 *
170	31.8	343.7	17,500 *	42.9	370.0	27,300 *
180	25.0	324.9	15,200 *	38.0	358.1	25,000 *
190	15.6	297.2	13,400 *	32.4	343.7	22,800 *
200				25.8	325.4	20,700 *
210				16.8	299.2	18,900 *

240 Ft. Boom, 190 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle		
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds
65	75.5	433.7	38,800 *			
70	74.0	432.3	37,900 *			
75	72.4	430.8	37,000 *			
80	70.8	429.1	36,000 *			
85	69.2	427.2	34,900 *			
90	67.6	425.2	33,900 *			
95	65.9	423.0	32,800 *			
100	64.2	420.6	31,700 *			
105	62.6	418.1	30,600 *	69.5	425.8	38,700 *
110	60.8	415.3	29,400 *	67.9	423.9	38,200 *
115	59.1	412.4	28,300 *	66.3	421.7	37,500 *
120	57.3	409.3	27,200 *	64.6	419.4	36,800 *
130	53.6	402.3	24,900 *	61.2	414.2	35,100 *
140	49.8	394.3	22,800 *	57.7	408.2	33,200 *
150	45.7	385.1	20,800 *	54.0	401.3	31,100 *
160	41.2	374.4	18,700 *	50.2	393.4	28,900 *
170	36.4	361.7	16,300 *	46.1	384.3	26,700 *
180	30.9	346.5	14,000 *	41.7	373.8	24,600 *
190	24.3	327.0	12,100 *	36.9	361.4	22,500 *
200	15.2	298.5	10,400 *	31.5	346.5	20,600 *
210				25.1	327.6	18,800 *
220				16.4	300.6	16,300 *



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 209,200 Lb. Crane Counterweight
 60,000 Lb. Carbody Counterweight
 360 Degree Rating

**CAUTION:
 OUTSIDE ASSIST
 REQUIRED**

240 Ft. Boom, 200 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle		
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds
70	74.8	442.7	35,300 *			
75	73.3	441.3	34,500 *			
80	71.8	439.6	33,700 *			
85	70.3	437.9	32,800 *			
90	68.7	436.0	31,900 *			
95	67.2	433.9	30,900 *			
100	65.6	431.7	30,000 *			
105	64.0	429.3	29,000 *	70.6	436.5	36,000 *
110	62.4	426.8	28,000 *	69.1	434.6	35,500 *
115	60.8	424.0	27,000 *	67.5	432.6	35,000 *
120	59.1	421.1	26,000 *	66.0	430.4	34,500 *
130	55.7	414.6	24,000 *	62.8	425.5	33,100 *
140	52.2	407.2	22,000 *	59.5	419.9	31,500 *
150	48.4	398.8	19,800 *	56.1	413.5	29,700 *
160	44.4	389.2	17,300 *	52.5	406.3	27,800 *
170	40.1	378.0	14,900 *	48.8	398.0	25,900 *
180	35.4	365.0	12,700 *	44.9	388.5	23,900 *
190	30.1	349.2	10,700 *	40.6	377.5	22,100 *
200	23.7	329.1	9,000 *	36.0	364.7	20,200 *
210	14.8	299.8	7,500 *	30.7	349.2	17,600 *
220				24.4	329.8	15,200 *
230				16.0	302.0	12,900 *



Liftcrane Luffing Jib Capacities 2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
209,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
360 Degree Rating

**CAUTION:
OUTSIDE ASSIST
REQUIRED**

250 Ft. Boom, 110 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle		
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds
45	75.7	366.3	69,800 *b			
50	73.0	364.9	67,600 *b			
55	70.3	363.2	65,300 *			
60	67.5	361.2	62,600 *			
65	64.6	358.9	60,100 *			
70	61.7	356.3	57,300 *			
75	58.6	353.3	54,600 *			
80	55.5	350.0	51,900 *	68.5	360.1	65,000 *
85	52.3	346.2	49,200 *	65.7	357.9	62,300 *
90	48.8	342.0	46,600 *	62.8	355.5	59,700 *
95	45.2	337.3	44,100 *	59.8	352.6	57,300 *
100	41.4	331.8	41,700 *	56.7	349.5	54,900 *
105	37.2	325.6	39,500 *	53.5	345.9	52,700 *
110	32.6	318.2	37,400 *	50.2	341.9	50,500 *
115	27.3	309.3	35,400 *	46.7	337.3	48,500 *
120	20.7	297.7	33,600 *	42.9	332.2	46,600 *
130				34.5	319.4	43,000 *
140				23.4	300.8	39,800 *

250 Ft. Boom, 130 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle		
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds
50	75.7	385.7	59,400 *b			
55	73.4	384.3	57,700 *			
60	71.1	382.6	55,800 *			
65	68.7	380.7	53,800 *			
70	66.3	378.6	51,800 *			
75	63.9	376.2	49,600 *			
80	61.4	373.6	47,500 *			
85	58.8	370.6	45,300 *	69.6	379.6	57,800 *
90	56.2	367.4	43,100 *	67.3	377.6	55,700 *
95	53.5	363.8	41,000 *	64.8	375.3	53,600 *
100	50.7	359.8	39,000 *	62.4	372.8	51,500 *
105	47.7	355.4	37,000 *	59.8	370.0	49,500 *
110	44.7	350.5	35,100 *	57.2	366.8	47,600 *
115	41.4	345.1	33,300 *	54.6	363.4	45,800 *
120	37.9	338.9	31,600 *	51.8	359.6	44,100 *
130	29.9	323.7	28,500 *	45.9	350.6	40,800 *
140	19.0	301.1	25,800 *	39.3	339.5	37,900 *
150				31.6	325.2	34,900 *
160				21.5	304.6	31,500 *

250 Ft. Boom, 120 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle		
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds
50	74.5	375.3	63,300 *b			
55	72.0	373.8	61,300 *			
60	69.4	372.0	59,100 *			
65	66.9	369.9	56,800 *			
70	64.2	367.5	54,500 *			
75	61.5	364.9	52,000 *			
80	58.7	362.0	49,600 *	70.4	370.8	62,400 *
85	55.9	358.7	47,200 *	67.9	368.9	60,000 *
90	52.9	355.0	44,800 *	65.2	366.6	57,600 *
95	49.8	350.9	42,500 *	62.6	364.1	55,300 *
100	46.6	346.4	40,300 *	59.8	361.3	53,100 *
105	43.2	341.3	38,200 *	57.0	358.2	51,000 *
110	39.5	335.5	36,200 *	54.1	354.6	49,000 *
115	35.6	328.8	34,300 *	51.1	350.7	47,000 *
120	31.2	321.0	32,500 *	47.9	346.4	45,200 *
130	19.8	299.4	29,300 *	41.0	335.9	41,800 *
140				32.9	322.3	38,700 *
150				22.4	302.8	35,400 *

250 Ft. Boom, 140 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle		
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds
55	74.6	394.7	54,000 *			
60	72.5	393.2	52,400 *			
65	70.3	391.4	50,700 *			
70	68.1	389.5	48,900 *			
75	65.9	387.3	47,000 *			
80	63.6	384.9	45,100 *			
85	61.3	382.2	43,200 *			
90	58.9	379.3	41,300 *	69.0	388.4	53,600 *
95	56.5	376.1	39,400 *	66.8	386.3	52,200 *
100	54.0	372.5	37,500 *	64.5	384.0	50,300 *
105	51.4	368.7	35,700 *	62.2	381.5	48,400 *
110	48.7	364.4	34,000 *	59.8	378.6	46,600 *
115	45.9	359.7	32,300 *	57.4	375.5	44,900 *
120	42.9	354.5	30,700 *	55.0	372.1	43,200 *
130	36.5	342.2	27,700 *	49.8	364.2	40,000 *
140	28.7	326.3	25,000 *	44.1	354.7	37,100 *
150	18.2	302.7	22,800 *	37.8	343.0	34,300 *
160				30.4	327.9	31,000 *
170				20.7	306.4	28,000 *



Liftcrane Luffing Jib Capacities 2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
209,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
360 Degree Rating

**CAUTION:
OUTSIDE ASSIST
REQUIRED**

250 Ft. Boom, 150 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle		
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds
55	75.7	405.1	50,600 *			
60	73.7	403.7	49,200 *			
65	71.7	402.0	47,800 *			
70	69.7	400.2	46,200 *			
75	67.6	398.2	44,600 *			
80	65.5	396.0	42,900 *			
85	63.4	393.6	41,200 *			
90	61.2	390.9	39,600 *	70.4	399.1	50,300 *
95	59.0	388.0	37,900 *	68.4	397.2	49,400 *
100	56.7	384.8	36,200 *	66.3	395.1	48,400 *
105	54.4	381.3	34,500 *	64.2	392.7	46,900 *
110	52.0	377.5	32,900 *	62.1	390.1	45,200 *
115	49.5	373.3	31,300 *	59.9	387.3	43,500 *
120	46.9	368.8	29,800 *	57.6	384.2	41,900 *
130	41.4	358.3	27,000 *	52.9	377.1	38,900 *
140	35.2	345.4	24,400 *	47.9	368.7	36,100 *
150	27.7	328.7	22,200 *	42.5	358.6	33,600 *
160	17.6	304.2	20,200 *	36.4	346.3	30,500 *
170				29.3	330.5	27,700 *
180				20.0	308.2	25,100 *

250 Ft. Boom, 170 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle		
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds
60	75.7	424.4	43,200 *			
65	73.9	423.0	42,100 *			
70	72.1	421.5	41,000 *			
75	70.4	419.7	39,800 *			
80	68.6	417.8	38,500 *			
85	66.7	415.7	37,200 *			
90	64.9	413.4	35,800 *			
95	63.0	410.9	34,500 *			
100	61.1	408.2	33,200 *	69.3	416.7	42,600 *
105	59.1	405.3	31,800 *	67.4	414.7	41,900 *
110	57.1	402.1	30,500 *	65.6	412.5	41,000 *
115	55.1	398.7	29,200 *	63.7	410.1	40,100 *
120	53.0	395.0	27,900 *	61.8	407.4	39,100 *
130	48.6	386.7	25,400 *	57.9	401.5	36,500 *
140	43.9	377.0	23,100 *	53.8	394.6	34,000 *
150	38.8	365.5	21,000 *	49.5	386.6	31,600 *
160	32.9	351.4	18,900 *	44.8	377.2	29,200 *
170	26.0	333.4	16,600 *	39.8	366.0	26,700 *
180	16.5	307.1	14,800 *	34.1	352.5	24,400 *
190				27.5	335.5	22,200 *
200				18.7	311.5	20,200 *

250 Ft. Boom, 160 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle		
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds
60	74.7	414.1	46,100 *			
65	72.9	412.6	44,800 *			
70	71.0	410.9	43,500 *			
75	69.1	409.0	42,100 *			
80	67.1	407.0	40,600 *			
85	65.2	404.7	39,100 *			
90	63.2	402.2	37,600 *			
95	61.1	399.6	36,200 *	69.8	407.9	46,200 *
100	59.1	396.6	34,600 *	67.9	406.0	45,400 *
105	56.9	393.4	33,100 *	65.9	403.8	44,500 *
110	54.8	390.0	31,600 *	63.9	401.4	43,500 *
115	52.5	386.3	30,200 *	61.9	398.8	41,900 *
120	50.2	382.2	28,800 *	59.9	395.9	40,400 *
130	45.3	373.0	26,100 *	55.6	389.5	37,600 *
140	40.0	362.0	23,700 *	51.1	382.0	35,000 *
150	34.0	348.5	21,500 *	46.3	373.0	32,500 *
160	26.8	331.1	19,600 *	41.1	362.4	29,900 *
170	17.0	305.7	17,900 *	35.2	349.5	27,200 *
180				28.3	333.0	24,700 *
190				19.3	309.9	22,400 *



Liftcrane Luffing Jib Capacities 2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 209,200 Lb. Crane Counterweight
 60,000 Lb. Carbody Counterweight
 360 Degree Rating

**CAUTION:
 OUTSIDE ASSIST
 REQUIRED**

250 Ft. Boom, 180 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle		
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds
65	74.8	433.4	39,300 *			
70	73.2	432.0	38,400 *			
75	71.5	430.3	37,300 *			
80	69.8	428.5	36,300 *			
85	68.1	426.6	35,100 *			
90	66.4	424.4	33,900 *			
95	64.6	422.1	32,700 *			
100	62.8	419.6	31,600 *	70.5	427.4	39,700 *
105	61.0	416.9	30,400 *	68.8	425.5	39,100 *
110	59.2	414.0	29,200 *	67.0	423.4	38,500 *
115	57.3	410.8	28,000 *	65.3	421.2	37,700 *
120	55.4	407.4	26,800 *	63.5	418.7	36,900 *
130	51.4	399.9	24,500 *	59.9	413.3	35,000 *
140	47.1	391.1	22,400 *	56.1	406.9	32,700 *
150	42.6	380.9	19,900 *	52.2	399.6	30,500 *
160	37.6	368.9	17,400 *	48.0	391.1	28,300 *
170	32.0	354.3	15,200 *	43.5	381.2	26,100 *
180	25.2	335.6	13,200 *	38.6	369.6	23,900 *
190	16.0	308.5	11,500 *	33.1	355.5	21,800 *
200				26.7	337.8	19,400 *
210				18.2	313.1	17,000 *

250 Ft. Boom, 190 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle		
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds
65	75.6	443.8	36,800 *			
70	74.1	442.4	36,000 *			
75	72.5	440.9	35,100 *			
80	70.9	439.2	34,200 *			
85	69.3	437.3	33,200 *			
90	67.7	435.3	32,100 *			
95	66.0	433.1	31,100 *			
100	64.4	430.8	30,100 *			
105	62.7	428.3	29,000 *	69.9	436.2	36,600 *
110	61.0	425.5	27,900 *	68.3	434.3	36,100 *
115	59.2	422.6	26,900 *	66.7	432.2	35,500 *
120	57.4	419.5	25,800 *	65.0	429.9	34,800 *
130	53.8	412.5	23,600 *	61.6	424.8	33,200 *
140	49.9	404.6	21,000 *	58.1	418.9	31,400 *
150	45.8	395.4	18,500 *	54.5	412.1	29,500 *
160	41.4	384.7	16,200 *	50.7	404.3	27,500 *
170	36.6	372.2	14,000 *	46.6	395.4	25,400 *
180	31.1	357.1	12,000 *	42.3	385.1	23,400 *
190	24.5	337.8	10,200 *	37.5	373.0	20,800 *
200	15.6	309.8	8,700 *	32.2	358.4	18,400 *
210				25.9	340.1	16,000 *
220				17.7	314.6	13,900 *



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 209,200 Lb. Crane Counterweight
 60,000 Lb. Carbody Counterweight
 360 Degree Rating

**CAUTION:
 OUTSIDE ASSIST
 REQUIRED**

250 Ft. Boom, 200 Ft. Jib

Jib Oper. Rad. Feet	88 Degree Boom Angle			83 Degree Boom Angle		
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds
70	74.9	452.8	33,500 *			
75	73.4	451.4	32,800 *			
80	71.9	449.8	32,000 *			
85	70.4	448.0	31,100 *			
90	68.9	446.1	30,200 *			
95	67.3	444.1	29,300 *			
100	65.7	441.9	28,400 *			
105	64.2	439.5	27,500 *	71.0	446.9	34,000 *
110	62.5	436.9	26,500 *	69.4	445.0	33,600 *
115	60.9	434.2	25,500 *	67.9	443.0	33,100 *
120	59.3	431.3	24,200 *	66.3	440.9	32,600 *
130	55.8	424.8	21,800 *	63.2	436.1	31,300 *
140	52.3	417.5	19,300 *	59.9	430.6	29,800 *
150	48.5	409.1	17,000 *	56.5	424.3	28,100 *
160	44.6	399.5	14,700 *	53.0	417.1	26,400 *
170	40.3	388.4	12,600 *	49.3	409.0	24,200 *
180	35.6	375.4	10,600 *	45.4	399.6	21,800 *
190	30.3	359.8	8,900 *	41.2	388.9	19,500 *
200	23.9	339.9	7,300 *	36.6	376.3	17,100 *
210	15.2	311.2	6,000 *	31.4	361.2	14,900 *
220				25.3	342.4	12,700 *
230				17.2	316.1	10,800 *