



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
169,200 Lb. (2250) Crane Counterweight
or 167,000 Lb. (M-250) Crane Counterweight
60,000 Lb. Carbody Counterweight
225,000 Lb. Hanging Counterweight
360 Degree Rating

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.

Hanging counterweight must be attached to support beam and MAX-ER mode must be selected to operate. Minimum luffing jib capacity to raise hanging counterweight free of ground support is required for swing and travel. Do not allow hanging counterweight to contact ground while swinging or traveling. Exit MAX-ER mode before operating without hanging counterweight.

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. Whip line operation is not allowed where minimum luffing jib capacity to swing and travel exceeds 30,000 Lbs. for single part line.

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 in a level position on a firm uniformly supporting surface with gantry and mast up. During operation, boom must be maintained at one of the selected angles shown in chart. Refer to luffing jib assembly **No. 176153**, **No. 177334** or **No. 192108**, Wire Rope Specification chart **No. 7581-H**, Counterweight Arrangement chart **No. 7692-A** or **No. 8026-A** and Luffing Jib Raising Procedure chart **No. 7728-A**. Crane operator judgment must be used to allow for

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MAX-ER 225 On 2250 or M-250

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. 7759-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 MAX-ER 225, 30 Ft. 9 in. crawlers, 48 in. treads, 28 Ft. retractable gantry, 130 Ft. mast, 8 part boom hoist reeving, four 1-1/2 in. boom pendants or boom support straps, 10 part luffing jib hoist reeving, two 1-1/2 in. luffing jib pendants and backstays, 169,200 Lb. (2250) crane counterweight or 167,000 Lb. (M-250) crane counterweight, two 30,000 Lb. carbody counterweights and 225,000 Lb. hanging counterweight.

WARNING: Check amount of hanging counterweight on machine before use of this chart. Refer to Counterweight Assembly.

Consult chart **No. 7752-A** for lifting off lower boom point with luffing jib attached.

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Deduct From Luffing Jib Capacities When Fixed Jib Is Attached

Fixed Jib Length	Fixed Jib No.140
40 Ft.	7,200 Lbs.
60 Ft.	8,900 Lbs.
80 Ft.	11,100 Lbs.
100 Ft.	13,400 Lbs.
120 Ft.	16,000 Lbs.

140 Ft. Boom, 80 Ft. Luffing Jib

Jib Oper. Rad. Feet	70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
100	57.0	209.6	66,300	117,200 *	100
105	52.5	205.9	62,400	104,100 *	105
110	47.8	201.6	58,900	93,500 *	110
115	42.7	196.5	55,700	84,700 *	115
120	37.0	190.3	52,700	77,200 *	120
125	30.3	182.5	50,000	70,900 *	125
130	21.9	171.9	47,400	65,400 *	130
135	6.0	150.3	44,900	60,500 *	135

140 Ft. Boom, 100 Ft. Luffing Jib

Jib Oper. Rad. Feet	70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
110	57.6	226.9	57,500	94,200 *	110
115	54.1	223.5	54,400	85,200 *	115
120	50.4	219.5	51,500	77,600 *	120
125	46.6	214.9	48,800	71,200 *	125
130	42.4	209.7	46,400	65,600 *	130
135	37.9	203.6	44,100	60,700 *	135
140	32.9	196.4	42,000	56,400 *	140

140 Ft. Boom, 70 Ft. Luffing Jib

Jib Oper. Rad. Feet	70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
95	56.5	200.9	71,400 b	132,900 *b	95
100	51.4	197.1	67,100	116,600 *	100
105	45.8	192.5	63,200	103,600 *	105
110	39.7	186.9	59,600	93,100 *	110
115	32.6	179.8	56,400	84,300 *	115
120	23.5	170.0	53,300	77,000 *	120
125	6.5	149.8	50,300	70,600 *	125

140 Ft. Boom, 90 Ft. Luffing Jib

Jib Oper. Rad. Feet	70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
105	57.3	218.3	61,800	104,500 *	105
110	53.4	214.7	58,300	93,800 *	110
115	49.3	210.6	55,200	84,900 *	115
120	44.9	205.8	52,300	77,400 *	120
125	40.1	200.2	49,600	71,000 *	125
130	34.7	193.4	47,100	65,500 *	130
135	28.5	185.0	44,800	60,700 *	135

140 Ft. Boom, 110 Ft. Luffing Jib

Jib Oper. Rad. Feet	70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
115	57.8	235.6	53,700	87,100 *	115
120	54.6	232.2	50,800	79,300 *	120
125	51.4	228.3	48,200	72,700 *	125
130	47.9	224.0	45,800	67,000 *	130
135	44.2	219.0	43,500	62,000 *	135
140	40.3	213.4	41,400	57,600 *	140
145	36.0	206.9	39,500	53,700 *	145



Liftcrane Luffing Jib Capacities

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 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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MAX-ER 225
On 2250 or M-250

140 Ft. Boom, 120 Ft. Luffing Jib

Jib Oper. Rad. Feet	70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
120	58.0	244.3	50,100	78,900 *	120
125	55.1	240.9	47,400	72,300 *	125
130	52.1	237.1	45,000	66,600 *	130
135	49.0	232.9	42,800	61,600 *	135
140	45.7	228.2	40,700	57,200 *	140
145	42.2	222.9	38,800	53,300 *	145
150	38.5	216.9	37,000	49,800 *	150

140 Ft. Boom, 140 Ft. Luffing Jib

Jib Oper. Rad. Feet	70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
135	55.8	258.3	41,800	61,400 *	135
140	53.3	254.7	39,700	56,900 *	140
145	50.7	250.7	37,800	52,900 *	145
150	48.0	246.3	36,100	49,400 *	150
155	45.1	241.5	34,400	46,300 *	155

140 Ft. Boom, 160 Ft. Luffing Jib

Jib Oper. Rad. Feet	70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
145	56.4	275.7	36,500	53,300 *	145
150	54.2	272.2	34,700	49,700 *	150
155	51.9	268.4	33,100	46,400 *	155
160	49.6	264.2	31,500	43,500 *	160
165	47.2	259.7	30,100	40,800 *	165
170	44.7	254.8	28,700	38,400 *	170

140 Ft. Boom, 130 Ft. Luffing Jib

Jib Oper. Rad. Feet	70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
130	55.5	249.6	44,800	66,900 *	130
135	52.8	245.9	42,500	61,800 *	135
140	49.9	241.8	40,500	57,400 *	140
145	46.9	237.3	38,600	53,400 *	145
150	43.8	232.3	36,800	49,900 *	150

140 Ft. Boom, 150 Ft. Luffing Jib

Jib Oper. Rad. Feet	70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
140	56.1	267.0	39,100	57,400 *	140
145	53.8	263.5	37,200	53,400 *	145
150	51.3	259.6	35,400	49,800 *	150
155	48.8	255.3	33,800	46,600 *	155
160	46.2	250.6	32,200	43,700 *	160
165	43.5	245.5	30,800	41,100 *	165

140 Ft. Boom, 170 Ft. Luffing Jib

Jib Oper. Rad. Feet	70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
150	56.6	284.4	34,400	49,400 *	150
155	54.5	280.9	32,700	46,100 *	155
160	52.4	277.2	31,200	43,200 *	160
165	50.2	273.1	29,800	40,500 *	165
170	48.0	268.7	28,400	38,100 *	170



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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MAX-ER 225
On 2250 or M-250

140 Ft. Boom, 180 Ft. Luffing Jib

Jib Oper. Rad. Feet	70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
155	56.8	293.1	32,000	45,600 *	155
160	54.8	289.6	30,500	42,600 *	160
165	52.9	285.9	29,100	40,000 *	165
170	50.8	281.9	27,700	37,600 *	170

140 Ft. Boom, 190 Ft. Luffing Jib

Jib Oper. Rad. Feet	70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
160	57.0	301.8	29,900	42,100 *	160
165	55.1	298.4	28,500	39,500 *	165
170	53.3	294.7	27,100	37,100 *	170
175	51.3	290.8	25,900	34,800 *	175

140 Ft. Boom, 200 Ft. Luffing Jib

Jib Oper. Rad. Feet	70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
165	57.1	310.5	27,800	38,100 *	165
170	55.4	307.1	26,500	36,300 *	170
175	53.6	303.5	25,200	34,500 *	175
180	51.8	299.6	24,000	32,600 *	180
185	49.9	295.5	22,900	30,700 *	185



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
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MAX-ER 225
On 2250 or M-250

160 Ft. Boom, 70 Ft. Luffing Jib

Jib Oper. Rad. Feet	75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
85	59.8	226.2	85,700 b	146,600 *b					85
90	54.9	222.9	80,000 b	127,100 *b					90
95	49.6	218.9	75,000	112,000 *					95
100	43.9	214.0	70,500	99,900 *					100
105	37.5	208.0	66,300	90,000 *	53.3	217.4	60,000	122,200 *	105
110					47.9	213.1	56,600	108,100 *	110
115					42.0	207.9	53,500	96,700 *	115
120					35.3	201.4	50,700	87,400 *	120
125					27.2	192.8	48,000	79,500 *	125
130					15.3	179.2	45,500	72,900 *	130



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
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On 2250 or M-250

160 Ft. Boom, 80 Ft. Luffing Jib

Jib Oper. Rad. Feet	75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
90	59.8	234.9	79,300	127,900 *					90
95	55.5	231.6	74,200	112,600 *					95
100	51.0	227.8	69,700	100,400 *					100
105	46.2	223.2	65,700	90,400 *					105
110					54.2	226.1	55,800	108,600 *	110
115					49.6	222.1	52,800	97,200 *	115
120					44.6	217.3	50,000	87,700 *	120
125					39.1	211.5	47,400	79,800 *	125
130					32.9	204.4	45,000	73,100 *	130
135					25.3	195.1	42,700	67,300 *	135
140					14.2	180.4	40,600	62,300 *	140



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On 2250 or M-250

160 Ft. Boom, 90 Ft. Luffing Jib

Jib Oper. Rad. Feet	75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
95	59.8	243.6	73,700	113,000 *					95
100	56.1	240.3	69,200	100,700 *					100
105	52.1	236.6	65,200	90,700 *					105
110	47.9	232.3	61,500	82,300 *					110
115					54.9	234.9	52,200	97,500 *	115
120					50.8	231.0	49,400	88,000 *	120
125					46.5	226.4	46,900	80,000 *	125
130					41.9	221.1	44,500	73,300 *	130
135					36.8	214.9	42,300	67,500 *	135
140					30.9	207.2	40,300	62,400 *	140
145					23.8	197.2	38,300	57,900 *	145
150					13.4	181.6	36,500	54,000 *	150



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160 Ft. Boom, 100 Ft. Luffing Jib

Jib Oper. Rad. Feet	70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
120	55.4	243.6	48,600	88,400 *	120
125	51.8	239.8	46,000	80,300 *	125
130	48.0	235.5	43,700	73,400 *	130
135	44.0	230.5	41,600	67,500 *	135
140	39.6	224.8	39,600	62,400 *	140
145	34.8	218.0	37,700	57,900 *	145
150	29.3	209.8	35,900	53,900 *	150
155	22.5	199.1	34,200	50,400 *	155
160	12.6	182.6	32,600	47,200 *	160

160 Ft. Boom, 110 Ft. Luffing Jib

Jib Oper. Rad. Feet	70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
125	55.8	252.3	45,400	82,000 *	125
130	52.6	248.6	43,100	75,000 *	130
135	49.2	244.4	40,900	69,000 *	135
140	45.6	239.7	38,900	63,700 *	140
145	41.8	234.4	37,100	59,100 *	145
150	37.7	228.2	35,400	55,100 *	150
155	33.1	221.0	33,700	51,400 *	155
160	27.9	212.3	32,200	48,200 *	160
165	21.4	201.0	30,700	45,300 *	165
170	12.0	183.7	29,300	42,600 *	170

160 Ft. Boom, 120 Ft. Luffing Jib

Jib Oper. Rad. Feet	70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
130	56.2	261.0	42,300	75,100 *	130
135	53.2	257.4	40,200	69,000 *	135
140	50.2	253.3	38,200	63,700 *	140
145	47.0	248.8	36,400	59,000 *	145
150	43.6	243.8	34,700	54,900 *	150
155	39.9	238.0	33,100	51,300 *	155
160	36.0	231.5	31,600	48,000 *	160
165	31.6	223.8	30,100	45,000 *	165
170	26.6	214.6	28,800	42,400 *	170
175	20.5	202.8	27,500	39,900 *	175
180	11.5	184.6	26,200	37,600 *	180



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On 2250 or M-250

160 Ft. Boom, 130 Ft. Luffing Jib

Jib Oper. Rad. Feet	70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
135	56.5	269.7	39,900	68,900 *	135
140	53.8	266.1	37,900	63,600 *	140
145	51.0	262.2	36,100	58,900 *	145
150	48.1	257.8	34,400	54,800 *	150
155	45.0	253.0	32,800	51,100 *	155
160	41.7	247.6	31,300	47,900 *	160
165	38.3	241.5	29,900	44,900 *	165
170	34.5	234.6	28,600	42,200 *	170
175	30.3	226.5	27,300	39,800 *	175
180	25.5	216.9	26,100	37,500 *	180
185	19.7	204.5	25,000	35,500 *	185
190	11.0	185.5	23,800	33,500 *	190

160 Ft. Boom, 140 Ft. Luffing Jib

Jib Oper. Rad. Feet	70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
140	56.7	278.4	37,100	63,100 *	140
145	54.2	274.9	35,300	58,500 *	145
150	51.7	271.0	33,600	54,400 *	150
155	49.0	266.8	32,100	50,700 *	155
160	46.2	262.1	30,600	47,400 *	160
165	43.2	257.0	29,200	44,400 *	165
170	40.1	251.3	27,900	41,700 *	170
175	36.8	244.9	26,700	39,300 *	175
180	33.2	237.6	25,500	37,100 *	180
185	29.2	229.2	24,400	35,000 *	185
190	24.6	219.1	23,300	33,100 *	190
195	18.9	206.2	22,300	31,400 *	195
200	10.6	186.4	21,200	29,700 *	200

160 Ft. Boom, 150 Ft. Luffing Jib

Jib Oper. Rad. Feet	70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
145	57.0	287.1	34,600	59,000 *	145
150	54.6	283.6	33,000	54,800 *	150
155	52.2	279.8	31,400	51,100 *	155
160	49.8	275.7	29,900	47,700 *	160
165	47.2	271.2	28,600	44,700 *	165
170	44.5	266.3	27,300	42,000 *	170
175	41.7	260.8	26,100	39,500 *	175
180	38.7	254.8	24,900	37,300 *	180
185	35.5	248.1	23,800	35,200 *	185
190	32.0	240.5	22,700	33,300 *	190
195	28.2	231.7	21,700	31,500 *	195
200	23.7	221.1	20,800	29,900 *	200
205	18.3	207.8	19,800	28,300 *	205
210	10.2	187.3	18,900	26,900 *	210



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

160 Ft. Boom, 160 Ft. Luffing Jib

Jib Oper. Rad. Feet	70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
150	57.2	295.7	32,200	54,700 *	150
155	55.0	292.3	30,700	50,900 *	155
160	52.8	288.6	29,200	47,600 *	160
165	50.5	284.6	27,800	44,500 *	165
170	48.1	280.2	26,600	41,800 *	170
175	45.6	275.4	25,300	39,300 *	175
180	43.0	270.2	24,200	37,000 *	180
185	40.3	264.5	23,100	34,900 *	185
190	37.4	258.2	22,100	32,900 *	190
195	34.3	251.2	21,100	31,200 *	195
200	31.0	243.2	20,200	29,500 *	200
205	27.2	234.1	19,300	28,000 *	205
210	22.9	223.2	18,400	26,500 *	210
215	17.7	209.3	17,500	25,200 *	215
220	9.9	188.1	16,700	23,900 *	220

160 Ft. Boom, 170 Ft. Luffing Jib

Jib Oper. Rad. Feet	70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
155	57.3	304.4	30,300	50,600 *	155
160	55.3	301.0	28,900	47,300 *	160
165	53.2	297.4	27,500	44,200 *	165
170	51.1	293.4	26,200	41,500 *	170
175	48.8	289.2	25,000	39,000 *	175
180	46.5	284.5	23,900	36,700 *	180
185	44.2	279.5	22,800	34,600 *	185
190	41.7	274.1	21,800	32,600 *	190
195	39.0	268.1	20,800	30,900 *	195
200	36.3	261.5	19,900	29,200 *	200
205	33.3	254.2	19,000	27,700 *	205
210	30.0	245.9	18,100	26,200 *	210
215	26.4	236.4	17,300	24,900 *	215
220	22.2	225.1	16,500	23,600 *	220
225	17.1	210.8	15,800	22,500 *	225
230	9.5	188.9	15,000	21,300 *	230

160 Ft. Boom, 180 Ft. Luffing Jib

Jib Oper. Rad. Feet	70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
160	57.5	313.1	28,100	46,700 *	160
165	55.6	309.7	26,800	43,700 *	165
170	53.6	306.1	25,500	40,900 *	170
175	51.6	302.2	24,300	38,400 *	175
180	49.5	298.1	23,200	36,100 *	180
185	47.4	293.6	22,100	34,000 *	185
190	45.2	288.7	21,100	32,100 *	190
195	42.8	283.5	20,100	30,300 *	195
200	40.4	277.8	19,200	28,700 *	200
205	37.9	271.5	18,300	27,100 *	205
210	35.2	264.7	17,500	25,700 *	210
215	32.3	257.1	16,700	24,400 *	215
220	29.1	248.5	15,900	23,100 *	220
225	25.6	238.7	15,200	21,900 *	225
230	21.6	227.0	14,500	20,800 *	230
240	9.3	189.7	13,000	18,800 *	240



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

160 Ft. Boom, 190 Ft. Luffing Jib

Jib Oper. Rad. Feet	70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
165	57.6	321.8	26,100	43,200 *	165
170	55.8	318.4	24,900	40,400 *	170
175	53.9	314.9	23,700	37,900 *	175
180	52.1	311.0	22,600	35,600 *	180
185	50.1	307.0	21,500	33,500 *	185
190	48.1	302.6	20,500	31,600 *	190
195	46.0	297.8	19,500	29,800 *	195
200	43.9	292.8	18,600	28,200 *	200
205	41.6	287.3	17,800	26,600 *	205
210	39.3	281.3	16,900	25,200 *	210
215	36.8	274.9	16,100	23,900 *	215
220	34.2	267.8	15,400	22,600 *	220
225	31.4	259.9	14,700	21,500 *	225
230	28.3	251.0	13,900	20,400 *	230
240	21.0	228.9	12,600	18,300 *	240
250	9.0	190.5	11,300	16,500 *	250

160 Ft. Boom, 200 Ft. Luffing Jib

Jib Oper. Rad. Feet	70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
170	57.7	330.4	24,200	38,600 *	170
175	56.0	327.1	23,000	36,800 *	175
180	54.3	323.6	21,900	35,100 *	180
185	52.5	319.8	20,800	33,400 *	185
190	50.6	315.8	19,800	31,400 *	190
195	48.7	311.5	18,800	29,600 *	195
200	46.8	306.9	17,900	27,900 *	200
205	44.8	302.0	17,100	26,400 *	205
210	42.7	296.7	16,300	24,900 *	210
215	40.5	291.0	15,500	23,600 *	215
220	38.3	284.8	14,700	22,300 *	220
225	35.9	278.1	14,000	21,100 *	225
230	33.3	270.8	13,300	20,000 *	230
240	27.6	253.5	12,000	17,900 *	240
250	20.4	230.6	10,800	16,100 *	250
260	8.8	191.2	9,600	14,400 *	260



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

180 Ft. Boom, 70 Ft. Luffing Jib

Jib Oper. Rad. Feet	75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
90	60.0	245.7	75,700 b	147,400 *b					90
95	55.1	242.3	70,900 b	127,800 *b					95
100	49.8	238.4	66,600	112,500 *					100
105	44.1	233.5	62,700	100,300 *					105
110	37.7	227.5	59,200	90,400 *	55.2	237.5	51,600 b	128,200 *b	110
115	30.2	219.8	55,900	82,100 *	50.0	233.6	48,700	112,900 *	115
120	20.2	208.6	52,900	75,000 *	44.3	228.8	46,100	100,600 *	120
125					37.9	222.8	43,700	90,600 *	125
130					30.4	215.1	41,500	82,300 *	130
135					20.5	204.1	39,300	75,200 *	135



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

180 Ft. Boom, 80 Ft. Luffing Jib

Jib Oper. Rad. Feet	75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
95	60.0	254.3	70,100 b	128,500 *b					95
100	55.7	251.1	65,800	113,100 *					100
105	51.2	247.2	62,000	100,800 *					105
110	46.4	242.7	58,500	90,700 *					110
115	41.1	237.3	55,300	82,400 *	55.8	246.3	47,900	113,500 *	115
120	35.2	230.7	52,400	75,300 *	51.3	242.4	45,300	101,100 *	120
125	28.2	222.3	49,600	69,200 *	46.5	237.9	42,900	91,000 *	125
130	18.8	210.3	47,100	63,900 *	41.2	232.6	40,700	82,600 *	130
135					35.3	226.0	38,700	75,500 *	135
140					28.4	217.7	36,800	69,400 *	140
145					19.1	205.8	35,000	64,100 *	145



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

180 Ft. Boom, 90 Ft. Luffing Jib

Jib Oper. Rad. Feet	75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
100	60.0	263.0	65,200	113,500 *					100
105	56.2	259.8	61,400	101,100 *					105
110	52.2	256.0	58,000	91,000 *					110
115	48.0	251.8	54,800	82,600 *					115
120	43.5	246.7	51,900	75,400 *	56.3	255.0	44,700	101,500 *	120
125	38.6	240.8	49,200	69,300 *	52.3	251.3	42,300	91,300 *	125
130	33.0	233.7	46,800	64,000 *	48.1	247.0	40,200	82,800 *	130
135	26.5	224.6	44,500	59,400 *	43.6	242.0	38,200	75,600 *	135
140					38.7	236.1	36,300	69,500 *	140
145					33.2	229.0	34,600	64,200 *	145
150					26.6	220.0	32,900	59,500 *	150
155					17.9	207.3	31,300	55,400 *	155



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

180 Ft. Boom, 100 Ft. Luffing Jib

Jib Oper. Rad. Feet	75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
105	60.0	271.6	60,600	101,700 *					105
110	56.6	268.5	57,200	91,400 *					110
115	53.0	264.8	54,000	82,900 *					115
120	49.3	260.7	51,200	75,600 *					120
125	45.4	256.0	48,500	69,400 *	56.7	263.7	41,500	91,700 *	125
130	41.2	250.5	46,100	64,100 *	53.1	260.0	39,300	83,100 *	130
135	36.5	244.2	43,800	59,400 *	49.4	255.9	37,400	75,800 *	135
140					45.5	251.2	35,500	69,600 *	140
145					41.3	245.8	33,800	64,200 *	145
150					36.6	239.4	32,200	59,500 *	150
155					31.4	231.8	30,700	55,400 *	155
160					25.2	222.2	29,300	51,700 *	160
165					17.0	208.8	27,900	48,300 *	165



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

180 Ft. Boom, 110 Ft. Luffing Jib

Jib Oper. Rad. Feet	75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
105	63.0	283.1	59,900	104,000 *					105
110	60.0	280.3	56,500	93,400 *					110
115	56.9	277.1	53,400	84,700 *					115
120	53.7	273.6	50,500	77,200 *					120
125	50.4	269.6	47,900	70,900 *					125
130	46.9	265.1	45,500	65,400 *	57.0	272.3	38,600	84,900 *	130
135	43.1	260.0	43,200	60,600 *	53.8	268.8	36,700	77,500 *	135
140	39.1	254.1	41,200	56,400 *	50.5	264.8	34,900	71,100 *	140
145	34.7	247.3	39,200	52,600 *	47.0	260.3	33,200	65,600 *	145
150					43.2	255.2	31,600	60,800 *	150
155					39.2	249.4	30,100	56,500 *	155
160					34.8	242.6	28,700	52,700 *	160
165					29.9	234.5	27,400	49,400 *	165
170					24.0	224.4	26,100	46,300 *	170
175					16.2	210.2	24,900	43,500 *	175



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

180 Ft. Boom, 120 Ft. Luffing Jib

Jib Oper. Rad. Feet	75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
110	62.7	291.8	55,700	93,800 *					110
115	60.0	289.0	52,600	84,900 *					115
120	57.2	285.8	49,800	77,400 *					120
125	54.3	282.3	47,200	71,000 *					125
130	51.2	278.5	44,800	65,400 *					130
135	48.1	274.1	42,500	60,500 *	57.2	281.0	35,900	77,600 *	135
140	44.7	269.2	40,500	56,300 *	54.3	277.5	34,100	71,200 *	140
145	41.2	263.8	38,600	52,500 *	51.3	273.7	32,400	65,600 *	145
150	37.4	257.5	36,800	49,100 *	48.2	269.3	30,800	60,700 *	150
155					44.8	264.5	29,400	56,400 *	155
160					41.3	259.0	28,000	52,600 *	160
165					37.5	252.8	26,700	49,200 *	165
170					33.3	245.6	25,500	46,100 *	170
175					28.6	237.0	24,300	43,300 *	175
180					22.9	226.4	23,200	40,800 *	180
185					15.4	211.5	22,100	38,500 *	185



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

180 Ft. Boom, 130 Ft. Luffing Jib

Jib Oper. Rad. Feet	75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
115	62.5	300.4	52,300	84,900 *					115
120	60.0	297.6	49,500	77,300 *					120
125	57.4	294.5	46,900	70,900 *					125
130	54.7	291.1	44,500	65,300 *					130
135	51.9	287.3	42,300	60,400 *					135
140	49.1	283.1	40,200	56,100 *	57.5	289.7	33,700	71,100 *	140
145	46.1	278.4	38,300	52,300 *	54.8	286.3	32,100	65,500 *	145
150	42.9	273.2	36,500	48,900 *	52.0	282.5	30,500	60,600 *	150
155					49.1	278.3	29,100	56,300 *	155
160					46.1	273.6	27,700	52,400 *	160
165					43.0	268.5	26,400	49,000 *	165
170					39.6	262.6	25,200	46,000 *	170
175					35.9	256.1	24,100	43,200 *	175
180					31.9	248.5	23,000	40,600 *	180
185					27.4	239.5	22,000	38,300 *	185
190					22.0	228.3	21,000	36,200 *	190
195					14.8	212.8	20,000	34,200 *	195



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

180 Ft. Boom, 140 Ft. Luffing Jib

Jib Oper. Rad. Feet	75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
120	62.3	309.1	48,700	76,900 *					120
125	60.0	306.3	46,100	70,400 *					125
130	57.6	303.2	43,700	64,900 *					130
135	55.1	299.8	41,500	60,000 *					135
140	52.6	296.1	39,500	55,700 *					140
145	49.9	292.0	37,600	51,900 *	57.6	298.4	31,300	65,000 *	145
150	47.2	287.5	35,800	48,500 *	55.2	295.0	29,700	60,100 *	150
155					52.6	291.3	28,300	55,800 *	155
160					50.0	287.2	27,000	52,000 *	160
165					47.2	282.7	25,700	48,600 *	165
170					44.3	277.7	24,500	45,500 *	170
175					41.3	272.3	23,400	42,700 *	175
180					38.1	266.1	22,300	40,200 *	180
185					34.6	259.2	21,300	37,900 *	185
190					30.7	251.2	20,300	35,800 *	190
195					26.4	241.8	19,400	33,800 *	195
200					21.2	230.2	18,500	32,000 *	200
205					14.2	214.0	17,600	30,300 *	205



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

180 Ft. Boom, 150 Ft. Luffing Jib

Jib Oper. Rad. Feet	75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
125	62.2	317.8	45,400	71,100 *					125
130	60.0	314.9	43,100	65,400 *					130
135	57.7	311.9	40,900	60,500 *					135
140	55.4	308.5	38,900	56,100 *					140
145	53.1	304.8	37,000	52,300 *					145
150	50.6	300.8	35,200	48,800 *	57.8	307.1	29,100	60,600 *	150
155	48.1	296.5	33,600	45,700 *	55.5	303.7	27,600	56,300 *	155
160	45.5	291.7	32,000	42,900 *	53.1	300.0	26,300	52,400 *	160
165					50.7	296.1	25,000	48,900 *	165
170					48.2	291.7	23,800	45,800 *	170
175					45.5	286.9	22,700	43,000 *	175
180					42.8	281.7	21,700	40,400 *	180
185					39.8	275.9	20,700	38,100 *	185
190					36.7	269.4	19,700	35,900 *	190
195					33.3	262.2	18,800	34,000 *	195
200					29.6	253.9	17,900	32,200 *	200
205					25.4	244.1	17,100	30,500 *	205
210					20.4	231.9	16,300	28,900 *	210
215					13.7	215.2	15,500	27,400 *	215



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

180 Ft. Boom, 160 Ft. Luffing Jib

Jib Oper. Rad. Feet	75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
130	62.0	326.4	42,300	65,600 *					130
135	60.0	323.6	40,200	60,500 *					135
140	57.9	320.5	38,100	56,100 *					140
145	55.7	317.2	36,300	52,200 *					145
150	53.5	313.6	34,500	48,700 *					150
155	51.3	309.7	32,900	45,500 *	57.9	315.7	26,800	56,200 *	155
160	48.9	305.4	31,400	42,700 *	55.8	312.4	25,500	52,300 *	160
165	46.5	300.8	29,900	40,100 *	53.6	308.8	24,300	48,800 *	165
170					51.3	304.9	23,100	45,600 *	170
175					49.0	300.6	22,000	42,700 *	175
180					46.5	296.0	20,900	40,200 *	180
185					44.0	291.0	19,900	37,800 *	185
190					41.3	285.5	19,000	35,600 *	190
195					38.5	279.4	18,100	33,600 *	195
200					35.5	272.7	17,300	31,800 *	200
205					32.2	265.1	16,400	30,100 *	205
210					28.7	256.4	15,700	28,500 *	210
215					24.6	246.2	14,900	27,100 *	215
220					19.8	233.7	14,200	25,700 *	220
225					13.3	216.3	13,400	24,400 *	225



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

180 Ft. Boom, 170 Ft. Luffing Jib

Jib Oper. Rad. Feet	75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
135	61.9	335.1	39,800	60,200 *					135
140	60.0	332.3	37,800	55,800 *					140
145	58.0	329.2	35,900	51,900 *					145
150	56.0	325.9	34,200	48,400 *					150
155	53.9	322.3	32,500	45,200 *					155
160	51.8	318.5	31,000	42,400 *					160
165	49.6	314.3	29,600	39,800 *	56.0	321.1	23,900	48,500 *	165
170					54.0	317.5	22,700	45,300 *	170
175					51.9	313.7	21,600	42,500 *	175
180					49.7	309.6	20,600	39,900 *	180
185					47.4	305.1	19,600	37,500 *	185
190					45.0	300.2	18,700	35,300 *	190
195					42.6	294.9	17,800	33,300 *	195
200					40.0	289.1	17,000	31,500 *	200
205					37.3	282.8	16,100	29,800 *	205
210					34.4	275.8	15,400	28,200 *	210
215					31.2	267.9	14,600	26,800 *	215
220					27.8	258.9	13,900	25,400 *	220
225					23.8	248.3	13,200	24,100 *	225
230					19.1	235.3	12,600	22,900 *	230



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

180 Ft. Boom, 180 Ft. Luffing Jib

Jib Oper. Rad. Feet	75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
140	61.8	343.8	37,000	55,300 *					140
145	60.0	340.9	35,200	51,300 *					145
150	58.1	337.9	33,500	47,800 *					150
155	56.2	334.6	31,800	44,700 *					155
160	54.3	331.1	30,300	41,800 *					160
165	52.3	327.3	28,900	39,200 *					165
170	50.2	323.2	27,600	36,900 *	56.3	329.8	22,000	44,800 *	170
175					54.3	326.3	20,900	41,900 *	175
180					52.3	322.5	19,900	39,300 *	180
185					50.3	318.4	18,900	37,000 *	185
190					48.2	314.1	18,000	34,800 *	190
195					46.0	309.3	17,100	32,800 *	195
200					43.7	304.2	16,200	31,000 *	200
205					41.3	298.7	15,400	29,300 *	205
210					38.8	292.7	14,700	27,700 *	210
215					36.2	286.1	14,000	26,200 *	215
220					33.4	278.8	13,300	24,900 *	220
225					30.3	270.6	12,600	23,600 *	225
230					27.0	261.3	11,900	22,400 *	230
240					18.6	237.0	10,700	20,200 *	240



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

180 Ft. Boom, 190 Ft. Luffing Jib

Jib Oper. Rad. Feet	75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
145	61.7	352.4	34,600	50,900 *					145
150	60.0	349.6	32,800	47,300 *					150
155	58.2	346.5	31,200	44,200 *					155
160	56.4	343.3	29,700	41,300 *					160
165	54.6	339.8	28,300	38,700 *					165
170	52.7	336.1	27,000	36,400 *					170
175					56.5	338.5	20,300	41,400 *	175
180					54.6	335.0	19,200	38,800 *	180
185					52.8	331.3	18,300	36,500 *	185
190					50.8	327.3	17,300	34,300 *	190
195					48.8	323.0	16,500	32,300 *	195
200					46.8	318.4	15,600	30,500 *	200
205					44.7	313.5	14,900	28,800 *	205
210					42.5	308.1	14,100	27,200 *	210
215					40.2	302.4	13,400	25,700 *	215
220					37.8	296.1	12,700	24,400 *	220
225					35.2	289.3	12,000	23,100 *	225
230					32.5	281.7	11,400	21,900 *	230
240					26.2	263.6	10,200	19,700 *	240
250					18.1	238.5	9,000	17,700 *	250



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

180 Ft. Boom, 200 Ft. Luffing Jib

Jib Oper. Rad. Feet	75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
150	61.6	361.1	32,200	43,600 *					150
155	60.0	358.2	30,500	41,600 *					155
160	58.3	355.2	29,000	39,700 *					160
165	56.6	352.0	27,600	37,800 *					165
170	54.9	348.5	26,300	35,900 *					170
175	53.1	344.8	25,000	34,100 *					175
180	51.3	340.9	23,900	32,100 *	56.7	347.2	18,500	37,500 *	180
185					54.9	343.7	17,500	35,700 *	185
190					53.1	340.0	16,600	34,000 *	190
195					51.3	336.1	15,800	32,100 *	195
200					49.4	331.9	14,900	30,300 *	200
205					47.5	327.4	14,100	28,500 *	205
210					45.5	322.6	13,400	26,900 *	210
215					43.5	317.5	12,700	25,400 *	215
220					41.3	311.9	12,000	24,000 *	220
225					39.1	305.9	11,400	22,700 *	225
230					36.8	299.4	10,700	21,500 *	230
240					31.6	284.5	9,500	19,300 *	240
250					25.5	265.9	8,400	17,300 *	250
260					17.6	240.1	7,400	15,600 *	260



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

200 Ft. Boom, 70 Ft. Luffing Jib

Jib Oper. Rad. Feet	75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
95	60.1	265.1	68,300 b	148,200 * b					95
100	55.2	261.8	64,100 b	128,400 * b					100
105	50.0	257.8	60,400	113,000 *					105
110	44.3	253.0	57,000	100,700 *					110
115	38.0	247.1	53,900	90,700 *	57.0	257.6	45,500 b	122,200 b	115
120	30.5	239.4	51,000	82,300 *	51.9	253.9	43,100	116,200	120
125	20.6	228.5	48,300	75,200 *	46.4	249.4	40,800	104,900 *	125
130					40.4	243.9	38,700	94,100 *	130
135					33.4	237.0	36,800	85,200 *	135
140					24.6	227.6	34,900	77,700 *	140
145					9.9	210.4	33,100	71,200 *	145



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

200 Ft. Boom, 80 Ft. Luffing Jib

Jib Oper. Rad. Feet	75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
100	60.1	273.7	63,300 b	129,100 *b					100
105	55.9	270.5	59,600	113,600 *					105
110	51.4	266.7	56,200	101,200 *					110
115	46.5	262.2	53,100	91,100 *					115
120	41.3	256.8	50,300	82,600 *	57.4	266.3	42,200	115,500	120
125	35.4	250.3	47,700	75,500 *	53.0	262.7	39,900	105,400 *	125
130	28.4	242.0	45,300	69,400 *	48.3	258.5	37,900	94,500 *	130
135	19.2	230.1	43,000	64,100 *	43.2	253.4	36,000	85,500 *	135
140					37.6	247.4	34,200	78,000 *	140
145					31.1	239.8	32,500	71,500 *	145
150					22.9	229.6	30,900	65,900 *	150
155					9.2	211.1	29,300	61,000 *	155



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

200 Ft. Boom, 90 Ft. Luffing Jib

Jib Oper. Rad. Feet	75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
105	60.1	282.4	59,000	114,000 *					105
110	56.3	279.2	55,600	101,500 *					110
115	52.4	275.5	52,600	91,300 *					115
120	48.2	271.2	49,800	82,900 *					120
125	43.7	266.3	47,200	75,700 *	57.7	275.0	39,300	105,800 *	125
130	38.8	260.4	44,900	69,500 *	53.8	271.5	37,300	94,800 *	130
135	33.3	253.3	42,600	64,200 *	49.7	267.4	35,400	85,800 *	135
140	26.7	244.3	40,600	59,500 *	45.3	262.7	33,700	78,200 *	140
145	18.1	231.7	38,600	55,400 *	40.6	257.2	32,000	71,700 *	145
150					35.3	250.6	30,500	66,100 *	150
155					29.2	242.4	29,100	61,200 *	155
160					21.6	231.5	27,700	56,800 *	160
165					8.6	211.8	26,200	53,000 *	165



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

200 Ft. Boom, 100 Ft. Luffing Jib

Jib Oper. Rad. Feet	75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
110	60.1	291.1	54,800	102,100 *					110
115	56.7	287.9	51,800	91,800 *					115
120	53.2	284.3	49,000	83,100 *					120
125	49.5	280.2	46,500	75,900 *					125
130	45.5	275.5	44,100	69,600 *	57.9	283.7	36,400	95,300 *	130
135	41.3	270.1	41,900	64,200 *	54.5	280.2	34,500	86,100 *	135
140	36.7	263.7	39,900	59,500 *	50.8	276.3	32,800	78,400 *	140
145	31.5	256.1	38,000	55,400 *	47.0	271.8	31,200	71,800 *	145
150	25.3	246.6	36,200	51,700 *	42.9	266.7	29,700	66,100 *	150
155	17.1	233.1	34,500	48,300 *	38.4	260.7	28,300	61,200 *	155
160					33.4	253.6	27,000	56,800 *	160
165					27.7	244.9	25,700	53,000 *	165
170					20.4	233.2	24,500	49,500 *	170
175					8.1	212.5	23,200	46,400 *	175

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

200 Ft. Boom, 110 Ft. Luffing Jib

Jib Oper. Rad. Feet	75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
115	60.1	299.7	51,100	93,800 *					115
120	57.0	296.6	48,300	84,900 *					120
125	53.8	293.0	45,800	77,500 *					125
130	50.5	289.1	43,500	71,100 *					130
135	47.0	284.6	41,300	65,600 *					135
140	43.3	279.5	39,300	60,800 *	55.0	288.9	32,100	80,100 *	140
145	39.3	273.7	37,400	56,500 *	51.7	285.1	30,500	73,300 *	145
150	34.9	266.9	35,700	52,800 *	48.3	280.8	29,000	67,500 *	150
155	29.9	258.8	34,100	49,400 *	44.6	276.0	27,600	62,500 *	155
160	24.1	248.7	32,500	46,300 *	40.7	270.4	26,300	58,000 *	160
165	16.2	234.5	31,000	43,500 *	36.5	264.0	25,100	54,100 *	165
170					31.8	256.5	23,900	50,600 *	170
175					26.3	247.2	22,800	47,400 *	175
180					19.4	234.9	21,700	44,500 *	180
185					7.7	213.1	20,600	41,900 *	185



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

200 Ft. Boom, 120 Ft. Luffing Jib

Jib Oper. Rad. Feet	75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
115	62.8	311.2	50,300	94,200 *					115
120	60.1	308.4	47,500	85,200 *					120
125	57.3	305.3	45,000	77,700 *					125
130	54.4	301.8	42,700	71,200 *					130
135	51.3	297.9	40,600	65,600 *					135
140	48.2	293.6	38,600	60,700 *					140
145	44.9	288.7	36,800	56,400 *	55.4	297.7	29,700	73,400 *	145
150	41.3	283.3	35,000	52,600 *	52.4	293.9	28,200	67,500 *	150
155	37.5	277.1	33,400	49,200 *	49.3	289.8	26,800	62,400 *	155
160	33.3	269.9	31,900	46,100 *	46.1	285.1	25,600	57,900 *	160
165	28.6	261.3	30,400	43,300 *	42.6	279.9	24,400	53,900 *	165
170	23.0	250.7	29,100	40,800 *	38.9	274.0	23,200	50,400 *	170
175	15.5	235.9	27,700	38,500 *	34.9	267.2	22,100	47,200 *	175
180					30.4	259.2	21,100	44,300 *	180
185					25.1	249.4	20,100	41,700 *	185
190					18.5	236.5	19,100	39,300 *	190
195					7.4	213.7	18,100	37,100 *	195



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

200 Ft. Boom, 130 Ft. Luffing Jib

Jib Oper. Rad. Feet	75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
120	62.6	319.8	47,200	85,200 *					120
125	60.1	317.0	44,700	77,600 *					125
130	57.5	313.9	42,400	71,100 *					130
135	54.8	310.5	40,300	65,500 *					135
140	52.0	306.7	38,300	60,600 *					140
145	49.2	302.5	36,500	56,300 *					145
150	46.2	297.9	34,800	52,500 *	55.8	306.4	27,900	67,400 *	150
155	43.0	292.7	33,200	49,000 *	53.0	302.7	26,500	62,300 *	155
160	39.6	286.9	31,700	46,000 *	50.2	298.7	25,300	57,800 *	160
165	36.0	280.3	30,200	43,200 *	47.3	294.2	24,100	53,800 *	165
170	32.0	272.7	28,900	40,600 *	44.1	289.2	22,900	50,200 *	170
175	27.4	263.8	27,600	38,300 *	40.9	283.7	21,900	47,100 *	175
180	22.1	252.6	26,400	36,200 *	37.3	277.4	20,900	44,200 *	180
185	14.9	237.2	25,200	34,200 *	33.5	270.2	19,900	41,600 *	185
190					29.1	261.8	19,000	39,200 *	190
195					24.1	251.5	18,100	37,000 *	195
200					17.8	238.1	17,200	35,000 *	200
205					7.0	214.3	16,300	33,100 *	205



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

200 Ft. Boom, 140 Ft. Luffing Jib

Jib Oper. Rad. Feet	75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
125	62.4	328.5	43,900	77,200 *					125
130	60.1	325.7	41,600	70,700 *					130
135	57.7	322.6	39,500	65,000 *					135
140	55.2	319.2	37,600	60,100 *					140
145	52.6	315.5	35,700	55,800 *					145
150	50.0	311.4	34,000	52,000 *					150
155	47.3	307.0	32,500	48,600 *	56.1	315.1	25,700	61,900 *	155
160	44.4	302.0	31,000	45,500 *	53.6	311.5	24,500	57,300 *	160
165	41.3	296.5	29,600	42,700 *	51.0	307.5	23,300	53,400 *	165
170	38.1	290.4	28,200	40,200 *	48.3	303.2	22,200	49,800 *	170
175	34.6	283.5	27,000	37,900 *	45.4	298.4	21,100	46,600 *	175
180	30.8	275.5	25,800	35,800 *	42.4	293.1	20,100	43,700 *	180
185	26.4	266.1	24,700	33,800 *	39.3	287.2	19,200	41,100 *	185
190	21.2	254.5	23,600	32,000 *	35.9	280.6	18,300	38,700 *	190
195	14.3	238.4	22,500	30,300 *	32.2	273.1	17,400	36,500 *	195
200					28.0	264.3	16,600	34,500 *	200
205					23.2	253.6	15,800	32,600 *	205
210					17.1	239.6	15,000	30,900 *	210
215					6.8	214.8	14,100	29,300 *	215



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

200 Ft. Boom, 150 Ft. Luffing Jib

Jib Oper. Rad. Feet	75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
130	62.3	337.2	41,000	72,100 *					130
135	60.1	334.4	38,900	66,300 *					135
140	57.8	331.3	36,900	61,200 *					140
145	55.5	327.9	35,100	56,800 *					145
150	53.2	324.3	33,400	52,800 *					150
155	50.7	320.3	31,800	49,300 *					155
160	48.2	316.0	30,400	46,100 *	56.4	323.8	23,800	58,300 *	160
165	45.5	311.2	29,000	43,300 *	54.0	320.2	22,600	54,200 *	165
170	42.8	305.9	27,700	40,700 *	51.6	316.4	21,500	50,500 *	170
175	39.9	300.2	26,400	38,300 *	49.1	312.1	20,500	47,300 *	175
180	36.7	293.7	25,200	36,200 *	46.5	307.5	19,500	44,300 *	180
185	33.4	286.5	24,100	34,200 *	43.8	302.5	18,500	41,600 *	185
190	29.7	278.2	23,100	32,300 *	40.9	296.9	17,600	39,200 *	190
195	25.5	268.4	22,100	30,600 *	37.9	290.7	16,800	36,900 *	195
200	20.5	256.3	21,100	29,000 *	34.6	283.8	16,000	34,900 *	200
205	13.8	239.6	20,100	27,600 *	31.0	275.9	15,200	33,000 *	205
210					27.1	266.7	14,500	31,200 *	210
215					22.4	255.6	13,700	29,600 *	215
220					16.5	241.0	13,000	28,100 *	220
225					6.5	215.3	12,300	26,700 *	225



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

200 Ft. Boom, 160 Ft. Luffing Jib

Jib Oper. Rad. Feet	75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
135	62.1	345.8	38,100	65,800 *					135
140	60.1	343.0	36,100	60,700 *					140
145	58.0	340.0	34,300	56,200 *					145
150	55.8	336.6	32,700	52,300 *					150
155	53.6	333.0	31,100	48,800 *					155
160	51.3	329.1	29,600	45,600 *					160
165	49.0	324.9	28,200	42,800 *	56.6	332.5	21,800	53,700 *	165
170	46.6	320.3	26,900	40,200 *	54.4	329.0	20,700	50,000 *	170
175	44.0	315.3	25,700	37,800 *	52.2	325.2	19,700	46,700 *	175
180	41.3	309.7	24,600	35,600 *	49.8	321.0	18,700	43,800 *	180
185	38.5	303.7	23,500	33,600 *	47.4	316.6	17,800	41,100 *	185
190	35.5	296.9	22,400	31,800 *	44.9	311.7	16,900	38,600 *	190
195	32.3	289.4	21,400	30,100 *	42.3	306.4	16,100	36,400 *	195
200	28.7	280.7	20,500	28,500 *	39.6	300.5	15,300	34,400 *	200
205	24.6	270.5	19,600	27,000 *	36.6	294.0	14,500	32,500 *	205
210	19.8	258.0	18,700	25,700 *	33.5	286.8	13,800	30,700 *	210
215	13.4	240.7	17,800	24,400 *	30.0	278.5	13,100	29,100 *	215
220					26.2	269.0	12,400	27,600 *	220
225					21.7	257.5	11,700	26,200 *	225
230					16.0	242.4	11,100	24,800 *	230



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

200 Ft. Boom, 170 Ft. Luffing Jib

Jib Oper. Rad. Feet	75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
140	62.0	354.5	35,800	60,400 *					140
145	60.1	351.7	34,000	56,000 *					145
150	58.1	348.6	32,300	52,000 *					150
155	56.1	345.3	30,700	48,500 *					155
160	54.0	341.8	29,300	45,300 *					160
165	51.9	338.0	27,900	42,500 *					165
170	49.7	333.8	26,600	39,900 *	56.8	341.1	20,300	49,700 *	170
175	47.4	329.3	25,400	37,500 *	54.7	337.7	19,300	46,400 *	175
180	45.1	324.5	24,200	35,300 *	52.6	333.9	18,300	43,500 *	180
185	42.6	319.2	23,200	33,300 *	50.5	329.9	17,400	40,800 *	185
190	40.0	313.4	22,100	31,500 *	48.2	325.6	16,600	38,300 *	190
195	37.3	307.1	21,100	29,800 *	45.9	320.8	15,700	36,100 *	195
200	34.4	300.0	20,200	28,200 *	43.5	315.7	14,900	34,100 *	200
205	31.3	292.2	19,300	26,800 *	41.0	310.1	14,200	32,200 *	205
210	27.8	283.2	18,400	25,400 *	38.3	304.0	13,500	30,400 *	210
215	23.9	272.7	17,600	24,100 *	35.5	297.2	12,800	28,800 *	215
220	19.2	259.7	16,800	22,900 *	32.4	289.7	12,100	27,300 *	220
225	12.9	241.8	16,000	21,700 *	29.1	281.1	11,500	25,900 *	225
230					25.4	271.2	10,900	24,600 *	230
240					15.5	243.7	9,700	22,200 *	240



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

200 Ft. Boom, 180 Ft. Luffing Jib

Jib Oper. Rad. Feet	75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
145	61.9	363.2	33,200	55,400 *					145
150	60.1	360.3	31,600	51,500 *					150
155	58.2	357.3	30,000	48,000 *					155
160	56.3	354.0	28,600	44,800 *					160
165	54.3	350.5	27,200	41,900 *					165
170	52.4	346.7	25,900	39,300 *					170
175	50.3	342.7	24,700	37,000 *	57.0	349.8	18,500	45,900 *	175
180	48.2	338.3	23,600	34,800 *	55.0	346.4	17,600	42,900 *	180
185	46.0	333.6	22,500	32,800 *	53.1	342.7	16,700	40,300 *	185
190	43.7	328.5	21,400	31,000 *	51.0	338.8	15,800	37,800 *	190
195	41.4	323.0	20,500	29,300 *	49.0	334.5	15,000	35,600 *	195
200	38.9	317.0	19,500	27,700 *	46.8	329.9	14,200	33,500 *	200
205	36.2	310.3	18,700	26,200 *	44.6	325.0	13,500	31,600 *	205
210	33.4	303.0	17,800	24,900 *	42.2	319.6	12,700	29,900 *	210
215	30.4	294.9	17,000	23,600 *	39.8	313.8	12,100	28,300 *	215
220	27.0	285.6	16,200	22,400 *	37.2	307.4	11,400	26,800 *	220
225	23.2	274.7	15,500	21,200 *	34.4	300.3	10,800	25,400 *	225
230	18.6	261.3	14,700	20,200 *	31.5	292.5	10,200	24,000 *	230
240					24.6	273.4	9,100	21,700 *	240
250					15.0	245.0	7,900	19,500 *	250



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

200 Ft. Boom, 190 Ft. Luffing Jib

Jib Oper. Rad. Feet	75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
150	61.8	371.8	30,900	51,000 *					150
155	60.1	369.0	29,400	47,500 *					155
160	58.3	366.0	27,900	44,300 *					160
165	56.5	362.7	26,600	41,400 *					165
170	54.7	359.2	25,300	38,800 *					170
175	52.8	355.5	24,100	36,500 *					175
180	50.8	351.5	23,000	34,300 *	57.1	358.5	16,900	42,400 *	180
185	48.9	347.3	21,900	32,300 *	55.3	355.1	16,000	39,800 *	185
190	46.8	342.7	20,900	30,500 *	53.5	351.5	15,200	37,300 *	190
195	44.7	337.7	19,900	28,800 *	51.5	347.6	14,300	35,100 *	195
200	42.5	332.4	19,000	27,200 *	49.6	343.4	13,600	33,000 *	200
205	40.2	326.6	18,100	25,700 *	47.6	338.9	12,800	31,100 *	205
210	37.8	320.4	17,300	24,400 *	45.5	334.1	12,100	29,400 *	210
215	35.2	313.5	16,500	23,100 *	43.3	329.0	11,500	27,800 *	215
220	32.5	306.0	15,700	21,900 *	41.0	323.4	10,800	26,300 *	220
225	29.5	297.5	15,000	20,700 *	38.7	317.3	10,200	24,900 *	225
230	26.3	287.9	14,200	19,700 *	36.2	310.6	9,600	23,500 *	230
240	18.1	262.9	12,900	17,700 *	30.6	295.2	8,500	21,200 *	240
250					23.9	275.5	7,500	19,100 *	250
260					14.6	246.3	6,400	17,200 *	260



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

200 Ft. Boom, 200 Ft. Luffing Jib

Jib Oper. Rad. Feet	75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
155	61.7	380.5	28,700	43,400 *					155
160	60.0	377.7	27,200	41,500 *					160
165	58.4	374.6	25,900	39,600 *					165
170	56.7	371.4	24,600	37,700 *					170
175	54.9	368.0	23,400	35,900 *					175
180	53.2	364.3	22,300	34,200 *					180
185	51.3	360.4	21,200	32,100 *	57.3	367.2	15,200	37,900 *	185
190	49.5	356.2	20,200	30,300 *	55.6	363.8	14,400	36,200 *	190
195	47.5	351.7	19,200	28,500 *	53.8	360.2	13,600	34,600 *	195
200	45.6	346.9	18,300	26,900 *	52.0	356.4	12,800	32,900 *	200
205	43.5	341.7	17,400	25,400 *	50.1	352.3	12,100	30,900 *	205
210	41.4	336.2	16,600	24,000 *	48.2	347.9	11,400	29,200 *	210
215	39.1	330.2	15,800	22,700 *	46.3	343.2	10,700	27,500 *	215
220	36.8	323.7	15,100	21,500 *	44.2	338.2	10,100	26,000 *	220
225	34.3	316.6	14,300	20,400 *	42.1	332.8	9,500	24,500 *	225
230	31.6	308.8	13,600	19,300 *	39.9	327.0	8,900	23,200 *	230
240	25.6	290.2	12,300	17,300 *	35.2	313.8	7,800	20,800 *	240
250	17.7	264.4	11,000	15,600 *	29.8	297.9	6,800	18,700 *	250
260					23.3	277.6	5,800	16,800 *	260
270					14.2	247.5	4,900	15,000 *	270

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

220 Ft. Boom, 70 Ft. Luffing Jib

Jib Oper. Rad. Feet	80 Degree Boom Angle				75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
75	66.0	292.0	102,500 b	179,600 * b									75
80	61.3	289.5	95,000 b	154,100 * b									80
85	56.5	286.3	88,400 b	132,900 * b									85
90	51.4	282.5	82,600 b	116,500 * b									90
95	45.8	278.0	77,400	103,600 *									95
100					60.3	284.5	61,400 b	146,700 * b					100
105					55.4	281.2	57,900 b	129,000 * b					105
110					50.2	277.3	54,600	113,500 *					110
115					44.5	272.5	51,600	101,100 *					115
120					38.2	266.6	48,900	91,000 *					120
125					30.8	259.1	46,300	82,600 *	53.8	274.2	37,800 b	108,200 b	125
130					21.0	248.3	43,900	75,500 *	48.5	270.0	35,800	103,300	130
135									42.7	264.9	34,000	97,800 *	135
140									36.1	258.6	32,300	88,300 *	140
145									28.1	250.3	30,700	80,300 *	145
150									16.9	237.6	29,100	73,500 *	150



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

220 Ft. Boom, 80 Ft. Luffing Jib

Jib Oper. Rad. Feet	80 Degree Boom Angle				75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
80	65.2	300.7	94,200 b	155,100 *b									80
85	61.2	298.1	87,700 b	133,600 *b									85
90	57.0	295.0	81,800	117,100 *									90
95	52.5	291.4	76,700	104,100 *									95
105					60.3	293.2	57,000 b	129,700 *b					105
110					56.0	289.9	53,700	114,100 *					110
115					51.5	286.2	50,800	101,600 *					115
120					46.7	281.7	48,100	91,400 *					120
125					41.5	276.4	45,600	82,900 *					125
130					35.6	269.9	43,300	75,700 *	54.7	282.9	34,900	102,600	130
135					28.7	261.6	41,100	69,600 *	50.1	278.9	33,100	98,100	135
140					19.6	250.0	39,100	64,200 *	45.1	274.2	31,500	88,600 *	140
145									39.7	268.6	29,900	80,600 *	145
150									33.6	261.6	28,500	73,800 *	150
155									26.2	252.6	27,100	67,900 *	155
160									15.8	238.9	25,700	62,800 *	160



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

220 Ft. Boom, 90 Ft. Luffing Jib

Jib Oper. Rad. Feet	75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
110	60.2	301.8	53,100	114,500 *					110
115	56.5	298.6	50,200	101,900 *					115
120	52.5	295.0	47,500	91,700 *					120
125	48.3	290.7	45,100	83,100 *					125
130	43.9	285.8	42,800	75,900 *					130
135	39.0	279.9	40,700	69,700 *	55.3	291.6	32,500	97,600	135
140	33.5	272.9	38,700	64,400 *	51.3	287.8	30,900	88,900 *	140
145	27.0	264.0	36,900	59,700 *	47.0	283.3	29,400	80,800 *	145
150	18.4	251.6	35,100	55,500 *	42.4	278.1	27,900	73,900 *	150
155					37.3	272.0	26,600	68,000 *	155
160					31.6	264.4	25,300	62,900 *	160
165					24.6	254.8	24,100	58,400 *	165
170					14.8	240.2	22,900	54,400 *	170



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

220 Ft. Boom, 100 Ft. Luffing Jib

Jib Oper. Rad. Feet	75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
115	60.2	310.5	49,300	102,500 *					115
120	56.8	307.3	46,700	92,100 *					120
125	53.3	303.7	44,200	83,400 *					125
130	49.6	299.7	42,000	76,100 *					130
135	45.7	295.0	39,900	69,800 *					135
140	41.5	289.6	38,000	64,400 *	55.8	300.3	29,900	89,300 *	140
145	36.9	283.3	36,200	59,700 *	52.2	296.6	28,400	81,100 *	145
150	31.7	275.7	34,500	55,500 *	48.4	292.3	27,100	74,100 *	150
155	25.5	266.3	32,800	51,800 *	44.4	287.5	25,700	68,100 *	155
160	17.4	253.1	31,300	48,400 *	40.1	281.8	24,500	62,900 *	160
165					35.3	275.2	23,300	58,400 *	165
170					29.9	267.1	22,200	54,300 *	170
175					23.3	256.8	21,200	50,700 *	175
180					14.0	241.4	20,100	47,500 *	180



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

220 Ft. Boom, 110 Ft. Luffing Jib

Jib Oper. Rad. Feet	75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
120	60.2	319.1	46,000	94,100 *					120
125	57.1	316.0	43,500	85,200 *					125
130	53.9	312.5	41,300	77,700 *					130
135	50.6	308.5	39,300	71,300 *					135
140	47.1	304.1	37,300	65,800 *					140
145	43.4	299.0	35,600	60,900 *	56.2	309.0	27,700	82,800 *	145
150	39.4	293.2	33,900	56,700 *	52.9	305.4	26,300	75,700 *	150
155	35.0	286.5	32,300	52,900 *	49.6	301.3	25,100	69,600 *	155
160	30.1	278.4	30,800	49,500 *	46.0	296.6	23,800	64,300 *	160
165	24.3	268.4	29,400	46,400 *	42.2	291.3	22,700	59,600 *	165
170	16.6	254.5	28,000	43,600 *	38.1	285.3	21,600	55,500 *	170
175					33.6	278.2	20,600	51,800 *	175
180					28.4	269.7	19,600	48,500 *	180
185					22.2	258.8	18,700	45,600 *	185
190					13.3	242.5	17,700	42,900 *	190



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

220 Ft. Boom, 120 Ft. Luffing Jib

Jib Oper. Rad. Feet	75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
120	62.9	330.6	45,100	94,500 *					120
125	60.2	327.8	42,700	85,500 *					125
130	57.4	324.7	40,500	77,900 *					130
135	54.5	321.2	38,500	71,400 *					135
140	51.5	317.4	36,600	65,800 *					140
145	48.3	313.1	34,800	60,900 *					145
150	45.0	308.2	33,200	56,600 *	56.5	317.7	25,500	75,800 *	150
155	41.5	302.8	31,600	52,700 *	53.5	314.1	24,200	69,600 *	155
160	37.7	296.6	30,200	49,300 *	50.5	310.2	23,000	64,200 *	160
165	33.5	289.5	28,800	46,200 *	47.3	305.7	21,900	59,500 *	165
170	28.8	281.0	27,500	43,400 *	43.9	300.7	20,800	55,400 *	170
175	23.2	270.4	26,200	40,900 *	40.3	295.0	19,800	51,600 *	175
180	15.8	255.9	25,000	38,500 *	36.4	288.6	18,900	48,300 *	180
185					32.1	281.1	18,000	45,300 *	185
190					27.2	272.1	17,100	42,600 *	190
195					21.2	260.6	16,200	40,200 *	195
200					12.7	243.6	15,400	37,900 *	200



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

220 Ft. Boom, 130 Ft. Luffing Jib

Jib Oper. Rad. Feet	75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
125	62.7	339.3	42,400	85,500 *					125
130	60.2	336.5	40,200	77,800 *					130
135	57.6	333.4	38,200	71,300 *					135
140	54.9	330.0	36,300	65,700 *					140
145	52.1	326.2	34,500	60,800 *					145
150	49.3	322.0	32,900	56,400 *					150
155	46.3	317.4	31,300	52,600 *	56.8	326.4	23,900	69,500 *	155
160	43.1	312.2	29,900	49,200 *	54.1	322.9	22,700	64,100 *	160
165	39.7	306.4	28,600	46,100 *	51.3	319.0	21,600	59,400 *	165
170	36.1	299.9	27,300	43,300 *	48.4	314.7	20,600	55,200 *	170
175	32.1	292.4	26,100	40,700 *	45.3	309.9	19,600	51,500 *	175
180	27.6	283.4	24,900	38,400 *	42.1	304.6	18,600	48,200 *	180
185	22.3	272.4	23,800	36,300 *	38.6	298.6	17,700	45,200 *	185
190	15.2	257.2	22,700	34,300 *	34.9	291.7	16,900	42,500 *	190
195					30.8	283.8	16,100	40,000 *	195
200					26.1	274.4	15,300	37,800 *	200
205					20.3	262.4	14,500	35,700 *	205
210					12.2	244.6	13,700	33,800 *	210



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

220 Ft. Boom, 140 Ft. Luffing Jib

Jib Oper. Rad. Feet	75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
130	62.5	347.9	39,400	77,400 *					130
135	60.2	345.1	37,400	70,900 *					135
140	57.8	342.1	35,500	65,200 *					140
145	55.3	338.7	33,700	60,300 *					145
150	52.7	335.0	32,100	56,000 *					150
155	50.1	330.9	30,600	52,100 *					155
160	47.4	326.4	29,200	48,700 *	57.0	335.1	21,900	63,700 *	160
165	44.5	321.5	27,800	45,600 *	54.5	331.6	20,800	58,900 *	165
170	41.4	316.0	26,600	42,800 *	51.9	327.8	19,700	54,800 *	170
175	38.2	309.9	25,400	40,300 *	49.3	323.6	18,800	51,100 *	175
180	34.7	303.0	24,300	38,000 *	46.5	319.0	17,800	47,700 *	180
185	30.9	295.1	23,200	35,800 *	43.6	313.9	17,000	44,700 *	185
190	26.6	285.8	22,100	33,900 *	40.5	308.3	16,100	42,000 *	190
195	21.4	274.3	21,100	32,100 *	37.2	302.0	15,300	39,600 *	195
200	14.6	258.4	20,200	30,400 *	33.6	294.8	14,600	37,300 *	200
205					29.6	286.5	13,800	35,200 *	205
210					25.1	276.6	13,100	33,300 *	210
215					19.6	264.1	12,400	31,500 *	215
220					11.7	245.6	11,700	29,900 *	220



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

220 Ft. Boom, 150 Ft. Luffing Jib

Jib Oper. Rad. Feet	75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
135	62.3	356.6	36,700	72,300 *					135
140	60.1	353.8	34,800	66,500 *					140
145	57.9	350.7	33,100	61,400 *					145
150	55.6	347.4	31,500	56,900 *					150
155	53.2	343.7	30,000	53,000 *					155
160	50.8	339.8	28,500	49,400 *					160
165	48.3	335.4	27,200	46,300 *	57.2	343.8	20,100	60,000 *	165
170	45.6	330.7	26,000	43,400 *	54.9	340.4	19,000	55,700 *	170
175	42.9	325.5	24,800	40,800 *	52.5	336.6	18,100	51,900 *	175
180	40.0	319.7	23,700	38,400 *	50.0	332.5	17,200	48,400 *	180
185	36.9	313.3	22,600	36,200 *	47.5	328.1	16,300	45,400 *	185
190	33.5	306.1	21,600	34,200 *	44.8	323.2	15,500	42,600 *	190
195	29.8	297.8	20,600	32,400 *	42.0	317.8	14,700	40,000 *	195
200	25.6	288.1	19,700	30,700 *	39.0	311.8	13,900	37,700 *	200
205	20.7	276.1	18,800	29,100 *	35.9	305.2	13,200	35,600 *	205
210	14.1	259.6	17,900	27,600 *	32.4	297.7	12,500	33,700 *	210
215					28.6	289.0	11,900	31,900 *	215
220					24.2	278.7	11,200	30,200 *	220
225					18.9	265.7	10,600	28,600 *	225
230					11.3	246.6	10,000	27,200 *	230



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

220 Ft. Boom, 160 Ft. Luffing Jib

Jib Oper. Rad. Feet	75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
140	62.2	365.3	34,000	65,900 *					140
145	60.1	362.4	32,300	60,900 *					145
150	58.0	359.4	30,700	56,400 *					150
155	55.9	356.1	29,200	52,400 *					155
160	53.7	352.5	27,800	48,900 *					160
165	51.4	348.6	26,500	45,700 *					165
170	49.1	344.4	25,200	42,900 *	57.4	352.5	18,200	55,100 *	170
175	46.6	339.8	24,100	40,300 *	55.2	349.1	17,300	51,300 *	175
180	44.1	334.8	22,900	37,900 *	53.0	345.4	16,300	47,900 *	180
185	41.4	329.3	21,900	35,700 *	50.7	341.4	15,500	44,800 *	185
190	38.6	323.2	20,900	33,700 *	48.3	337.1	14,700	42,000 *	190
195	35.6	316.5	20,000	31,900 *	45.9	332.3	13,900	39,500 *	195
200	32.4	309.0	19,000	30,200 *	43.3	327.2	13,200	37,200 *	200
205	28.8	300.4	18,200	28,600 *	40.6	321.5	12,500	35,100 *	205
210	24.8	290.3	17,300	27,100 *	37.7	315.3	11,800	33,100 *	210
215	20.0	277.8	16,500	25,700 *	34.7	308.3	11,200	31,300 *	215
220	13.6	260.8	15,700	24,400 *	31.3	300.5	10,500	29,700 *	220
225					27.6	291.5	9,900	28,100 *	225
230					23.4	280.8	9,300	26,700 *	230
240					10.9	247.5	8,200	24,000 *	240



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

220 Ft. Boom, 170 Ft. Luffing Jib

Jib Oper. Rad. Feet	75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
145	62.1	373.9	31,900	60,600 *					145
150	60.1	371.1	30,300	56,100 *					150
155	58.2	368.1	28,800	52,100 *					155
160	56.1	364.8	27,400	48,600 *					160
165	54.1	361.2	26,100	45,400 *					165
170	52.0	357.4	24,900	42,600 *					170
175	49.8	353.3	23,700	40,000 *	57.5	361.1	16,900	51,000 *	175
180	47.5	348.8	22,600	37,600 *	55.5	357.8	16,000	47,600 *	180
185	45.2	344.0	21,600	35,400 *	53.4	354.1	15,100	44,500 *	185
190	42.7	338.7	20,600	33,400 *	51.3	350.2	14,300	41,700 *	190
195	40.1	332.9	19,700	31,600 *	49.1	346.0	13,600	39,200 *	195
200	37.4	326.6	18,800	29,900 *	46.8	341.4	12,800	36,900 *	200
205	34.5	319.6	17,900	28,300 *	44.4	336.4	12,100	34,800 *	205
210	31.4	311.8	17,100	26,800 *	41.9	331.0	11,500	32,800 *	210
215	27.9	302.8	16,300	25,400 *	39.3	325.1	10,800	31,000 *	215
220	24.0	292.4	15,500	24,100 *	36.5	318.6	10,200	29,400 *	220
225	19.4	279.5	14,800	22,900 *	33.6	311.4	9,700	27,800 *	225
230	13.2	261.9	14,100	21,800 *	30.4	303.2	9,100	26,400 *	230
240					22.7	282.8	8,000	23,800 *	240
250					10.6	248.4	6,900	21,500 *	250



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

220 Ft. Boom, 180 Ft. Luffing Jib

Jib Oper. Rad. Feet	75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
150	61.9	382.6	29,600	55,600 *					150
155	60.1	379.8	28,100	51,600 *					155
160	58.3	376.7	26,700	48,100 *					160
165	56.4	373.5	25,400	44,900 *					165
170	54.4	370.0	24,200	42,000 *					170
175	52.4	366.2	23,000	39,400 *					175
180	50.4	362.2	21,900	37,000 *	57.7	369.8	15,200	47,100 *	180
185	48.3	357.8	20,900	34,900 *	55.8	366.5	14,300	44,000 *	185
190	46.1	353.1	19,900	32,900 *	53.8	362.9	13,500	41,200 *	190
195	43.8	348.0	19,000	31,000 *	51.8	359.0	12,800	38,700 *	195
200	41.4	342.5	18,100	29,300 *	49.7	354.9	12,100	36,400 *	200
205	39.0	336.5	17,200	27,700 *	47.6	350.4	11,400	34,300 *	205
210	36.3	329.9	16,400	26,300 *	45.4	345.6	10,700	32,300 *	210
215	33.5	322.6	15,600	24,900 *	43.1	340.4	10,100	30,500 *	215
220	30.5	314.5	14,900	23,600 *	40.7	334.8	9,500	28,800 *	220
225	27.1	305.2	14,200	22,400 *	38.2	328.6	8,900	27,300 *	225
230	23.3	294.4	13,500	21,300 *	35.5	321.8	8,400	25,900 *	230
240	12.8	263.0	12,100	19,200 *	29.5	305.8	7,300	23,300 *	240
250					22.0	284.7	6,300	21,000 *	250
260					10.3	249.3	5,300	18,900 *	260



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

220 Ft. Boom, 190 Ft. Luffing Jib

Jib Oper. Rad. Feet	75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
155	61.8	391.2	27,400	50,300 *					155
160	60.1	388.4	26,100	47,600 *					160
165	58.4	385.4	24,800	44,400 *					165
170	56.6	382.2	23,500	41,500 *					170
175	54.7	378.7	22,400	38,900 *					175
180	52.8	375.0	21,300	36,500 *					180
185	50.9	371.0	20,300	34,400 *	57.8	378.5	13,700	43,500 *	185
190	48.9	366.7	19,300	32,400 *	56.0	375.2	12,900	40,700 *	190
195	46.9	362.2	18,400	30,500 *	54.1	371.6	12,100	38,200 *	195
200	44.8	357.2	17,500	28,800 *	52.3	367.8	11,400	35,900 *	200
205	42.6	351.9	16,700	27,300 *	50.3	363.8	10,800	33,800 *	205
210	40.3	346.2	15,900	25,800 *	48.3	359.4	10,100	31,800 *	210
215	37.9	339.9	15,100	24,400 *	46.2	354.7	9,500	30,000 *	215
220	35.3	333.1	14,400	23,100 *	44.1	349.7	8,900	28,300 *	220
225	32.6	325.6	13,700	21,900 *	41.9	344.3	8,300	26,800 *	225
230	29.6	317.1	13,000	20,800 *	39.5	338.4	7,800	25,400 *	230
240	22.7	296.4	11,700	18,700 *	34.5	324.9	6,800	22,800 *	240
250	12.5	264.1	10,400	16,900 *	28.7	308.4	5,800	20,500 *	250
260					21.4	286.6	4,900	18,400 *	260
270					10.0	250.1	4,000	16,600 *	270



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

220 Ft. Boom, 200 Ft. Luffing Jib

Jib Oper. Rad. Feet	75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
160	61.8	399.9	25,300	42,900 *					160
165	60.1	397.1	24,000	41,100 *					165
170	58.4	394.1	22,800	39,400 *					170
175	56.7	390.8	21,700	37,600 *					175
180	55.0	387.4	20,600	35,800 *					180
185	53.2	383.7	19,600	34,100 *					185
190	51.4	379.8	18,600	32,200 *	57.9	387.2	12,100	38,100 *	190
195	49.5	375.6	17,700	30,300 *	56.2	383.9	11,400	36,500 *	195
200	47.6	371.2	16,800	28,600 *	54.4	380.4	10,600	34,900 *	200
205	45.6	366.4	16,000	27,000 *	52.7	376.6	10,000	33,300 *	205
210	43.6	361.3	15,200	25,500 *	50.8	372.6	9,300	31,600 *	210
215	41.4	355.7	14,400	24,100 *	48.9	368.4	8,700	29,800 *	215
220	39.2	349.8	13,700	22,800 *	47.0	363.8	8,100	28,100 *	220
225	36.9	343.3	13,000	21,600 *	45.0	358.9	7,600	26,500 *	225
230	34.4	336.2	12,300	20,400 *	42.9	353.6	7,000	25,100 *	230
240	28.9	319.7	11,100	18,300 *	38.5	341.9	6,000	22,400 *	240
250	22.1	298.4	9,900	16,500 *	33.6	327.9	5,100	20,100 *	250
260	12.1	265.2	8,700	14,800 *	27.9	310.9	4,200	18,000 *	260
270					20.9	288.4	3,400	16,200 *	270
280					9.7	250.9	2,500	14,500 *	280



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

240 Ft. Boom, 70 Ft. Luffing Jib

Jib Oper. Rad. Feet	80 Degree Boom Angle				75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
80	64.6	311.0	93,100 b	162,800 * b									80
85	59.9	308.3	86,600 b	147,000 * b									85
90	55.0	304.9	80,900 b	127,400 * b									90
95	49.7	300.9	75,800	112,300 *									95
100	44.0	296.1	71,200	100,100 *									100
105	37.6	290.1	67,100	90,200 *	60.5	303.9	55,200 b	137,100 * b					105
110					55.6	300.7	52,100 b	129,600 * b					110
115					50.4	296.8	49,200	114,000 *					115
120					44.8	292.0	46,600	101,500 *					120
125					38.5	286.2	44,200	91,300 *					125
130					31.1	278.7	41,900	82,900 *	55.7	294.3	32,800 b	100,700 b	130
135					21.5	268.1	39,800	75,700 *	50.5	290.4	31,100	96,300	135
140									44.9	285.7	29,500	92,300	140
145									38.6	279.9	28,100	88,500	145
150									31.3	272.4	26,700	83,100 *	150
155									21.7	261.9	25,300	75,900 *	155



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

240 Ft. Boom, 80 Ft. Luffing Jib

Jib Oper. Rad. Feet	80 Degree Boom Angle				75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
80	68.0	322.0	92,200 b	156,200 * b									80
85	64.0	319.7	85,800 b	147,900 * b									85
90	59.9	316.9	80,100 b	128,200 * b									90
95	55.6	313.6	75,000	112,800 *									95
100	51.1	309.8	70,500	100,600 *									100
105	46.3	305.3	66,400	90,600 *									105
110					60.4	312.6	51,100 b	129,900 * b					110
115					56.2	309.4	48,300	114,600 *					115
120					51.7	305.6	45,700	102,000 *					120
125					46.9	301.2	43,400	91,700 *					125
130					41.7	295.9	41,200	83,200 *					130
135					35.8	289.4	39,100	76,000 *	56.3	303.0	30,100	95,600	135
140					29.0	281.3	37,200	69,800 *	51.8	299.3	28,600	91,600	140
145					20.0	269.8	35,300	64,400 *	47.0	294.8	27,200	87,800	145
150									41.8	289.6	25,800	83,400 *	150
155									36.0	283.1	24,600	76,200 *	155
160									29.2	275.0	23,400	70,000 *	160
165									20.3	263.7	22,200	64,600 *	165



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

240 Ft. Boom, 90 Ft. Luffing Jib

Jib Oper. Rad. Feet	80 Degree Boom Angle				75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
85	67.1	330.7	85,200 b	140,600 * b									85
90	63.6	328.4	79,500 b	129,700 * b									90
95	59.9	325.6	74,500	114,000 *									95
100	56.1	322.4	70,000	101,500 *									100
105	52.2	318.6	65,900	91,300 *									105
115					60.4	321.2	47,700	115,800 *					115
120					56.6	318.1	45,100	102,900 *					120
125					52.7	314.4	42,800	92,500 *					125
130					48.5	310.2	40,600	83,800 *					130
135					44.0	305.3	38,600	76,500 *					135
140					39.1	299.5	36,700	70,200 *	56.7	311.7	28,000	91,000	140
145					33.7	292.5	35,000	64,800 *	52.8	308.1	26,600	87,300	145
150					27.2	283.7	33,300	60,100 *	48.6	303.8	25,200	83,900	150
155					18.8	271.4	31,700	55,800 *	44.1	298.9	24,000	76,700 *	155
160									39.3	293.2	22,900	70,400 *	160
165									33.8	286.2	21,700	65,000 *	165
170									27.4	277.5	20,700	60,200 *	170
175									19.0	265.3	19,600	56,000 *	175



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

240 Ft. Boom, 100 Ft. Luffing Jib

Jib Oper. Rad. Feet	80 Degree Boom Angle				75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
90	66.4	339.5	78,700	125,400 *									90
95	63.2	337.0	73,700	114,000 *									95
100	59.9	334.2	69,200	101,500 *									100
105	56.5	331.0	65,100	91,200 *									105
110	53.0	327.4	61,500	82,700 *									110
120					60.3	329.9	44,200	102,900 *					120
125					57.0	326.8	41,900	92,400 *					125
130					53.4	323.2	39,800	83,700 *					130
135					49.7	319.1	37,800	76,300 *					135
140					45.8	314.5	35,900	70,000 *					140
145					41.6	309.1	34,200	64,600 *	57.0	320.4	25,600	86,600	145
150					37.0	302.8	32,600	59,800 *	53.5	316.8	24,300	83,200	150
155					31.9	295.3	31,100	55,600 *	49.8	312.8	23,100	76,500 *	155
160					25.8	286.0	29,600	51,900 *	45.9	308.1	22,000	70,200 *	160
165					17.8	273.0	28,200	48,500 *	41.7	302.8	20,900	64,800 *	165
170									37.1	296.5	19,900	60,000 *	170
175									32.0	289.1	18,900	55,800 *	175
180									25.9	279.8	18,000	52,000 *	180
185									18.0	266.9	17,000	48,700 *	185



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

240 Ft. Boom, 110 Ft. Luffing Jib

Jib Oper. Rad. Feet	80 Degree Boom Angle				75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
95	65.8	348.2	73,000	116,100 *									95
100	62.9	345.7	68,500	103,700 *									100
105	59.9	342.9	64,500	93,200 *									105
110	56.9	339.7	60,800	84,500 *									110
115	53.7	336.2	57,500	77,100 *									115
125					60.3	338.6	41,200	94,400 *					125
130					57.2	335.5	39,100	85,500 *					130
135					54.1	331.9	37,100	78,000 *					135
140					50.7	328.0	35,300	71,500 *					140
145					47.2	323.6	33,600	66,000 *					145
150					43.5	318.5	32,000	61,100 *	57.3	329.1	23,600	82,600	150
155					39.6	312.7	30,500	56,800 *	54.1	325.6	22,400	78,200 *	155
160					35.2	306.0	29,100	53,000 *	50.8	321.6	21,300	71,700 *	160
165					30.3	298.1	27,700	49,600 *	47.3	317.2	20,200	66,100 *	165
170					24.5	288.1	26,400	46,500 *	43.6	312.2	19,200	61,200 *	170
175					16.9	274.4	25,200	43,700 *	39.7	306.4	18,300	56,900 *	175
180									35.3	299.7	17,400	53,100 *	180
185									30.4	291.8	16,500	49,700 *	185
190									24.7	281.9	15,700	46,600 *	190
195									17.1	268.4	14,800	43,800 *	195



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

240 Ft. Boom, 120 Ft. Luffing Jib

Jib Oper. Rad. Feet	80 Degree Boom Angle				75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
95	68.0	359.1	72,200	106,400 *									95
100	65.3	356.9	67,800	103,800 *									100
105	62.7	354.4	63,700	93,700 *									105
110	59.9	351.6	60,100	84,800 *									110
115	57.1	348.4	56,800	77,300 *									115
130					60.3	347.2	38,200	85,800 *					130
135					57.5	344.1	36,300	78,200 *					135
140					54.6	340.7	34,500	71,600 *					140
145					51.6	336.8	32,800	66,000 *					145
150					48.4	332.6	31,200	61,000 *					150
155					45.1	327.7	29,700	56,700 *	57.5	337.7	21,500	78,400 *	155
160					41.6	322.3	28,300	52,800 *	54.6	334.3	20,400	71,800 *	160
165					37.8	316.2	27,000	49,400 *	51.6	330.5	19,400	66,100 *	165
170					33.6	309.1	25,800	46,300 *	48.5	326.2	18,400	61,200 *	170
175					29.0	300.6	24,600	43,500 *	45.2	321.4	17,500	56,800 *	175
180					23.4	290.2	23,500	41,000 *	41.7	316.0	16,600	53,000 *	180
185					16.2	275.8	22,400	38,600 *	37.9	309.9	15,700	49,500 *	185
190									33.7	302.8	14,900	46,400 *	190
195									29.1	294.4	14,200	43,600 *	195
200									23.6	284.0	13,400	41,000 *	200
205									16.4	269.8	12,700	38,700 *	205



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

240 Ft. Boom, 130 Ft. Luffing Jib

Jib Oper. Rad. Feet	80 Degree Boom Angle				75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
100	67.4	367.8	67,400	96,800 *									100
105	64.9	365.6	63,400	93,600 *									105
110	62.5	363.0	59,800	84,700 *									110
115	59.9	360.2	56,500	77,200 *									115
130					62.8	358.7	37,900	85,700 *					130
135					60.3	355.9	35,900	78,100 *					135
140					57.7	352.8	34,100	71,500 *					140
145					55.0	349.4	32,500	65,900 *					145
150					52.2	345.6	30,900	60,900 *					150
155					49.4	341.5	29,400	56,600 *					155
160					46.4	336.9	28,100	52,700 *	57.7	346.4	20,100	71,700 *	160
165					43.2	331.7	26,800	49,300 *	55.1	343.0	19,000	66,000 *	165
170					39.9	326.0	25,600	46,200 *	52.3	339.3	18,100	61,100 *	170
175					36.2	319.5	24,400	43,400 *	49.4	335.1	17,200	56,700 *	175
180					32.3	312.0	23,300	40,800 *	46.5	330.5	16,300	52,800 *	180
185					27.8	303.1	22,300	38,500 *	43.3	325.4	15,500	49,400 *	185
190					22.5	292.2	21,300	36,400 *	39.9	319.7	14,700	46,300 *	190
195					15.5	277.2	20,300	34,400 *	36.3	313.2	13,900	43,500 *	195
200									32.4	305.7	13,200	40,900 *	200
205									27.9	296.9	12,500	38,600 *	205
210									22.6	286.0	11,900	36,400 *	210
215									15.7	271.1	11,200	34,400 *	215



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

240 Ft. Boom, 140 Ft. Luffing Jib

Jib Oper. Rad. Feet	75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
135	62.6	367.3	35,100	77,600 *					135
140	60.2	364.5	33,300	71,100 *					140
145	57.8	361.5	31,700	65,400 *					145
150	55.4	358.1	30,100	60,500 *					150
155	52.8	354.4	28,700	56,100 *					155
160	50.2	350.4	27,300	52,300 *					160
165	47.5	345.9	26,000	48,800 *	57.9	355.1	18,200	65,600 *	165
170	44.6	341.0	24,800	45,700 *	55.4	351.7	17,200	60,600 *	170
175	41.6	335.6	23,700	42,900 *	52.9	348.1	16,300	56,200 *	175
180	38.3	329.5	22,600	40,400 *	50.3	344.0	15,500	52,400 *	180
185	34.9	322.6	21,600	38,000 *	47.5	339.6	14,700	48,900 *	185
190	31.0	314.7	20,600	35,900 *	44.7	334.7	13,900	45,800 *	190
195	26.7	305.5	19,700	33,900 *	41.6	329.2	13,200	43,000 *	195
200	21.6	294.1	18,800	32,100 *	38.4	323.2	12,500	40,400 *	200
205	14.9	278.4	17,900	30,400 *	34.9	316.3	11,800	38,100 *	205
210					31.1	308.5	11,200	36,000 *	210
215					26.8	299.3	10,500	34,000 *	215
220					21.8	287.9	9,900	32,200 *	220
225					15.1	272.4	9,300	30,500 *	225



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

240 Ft. Boom, 150 Ft. Luffing Jib

Jib Oper. Rad. Feet	75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
140	62.4	376.0	32,600	72,500 *					140
145	60.2	373.2	31,000	66,700 *					145
150	58.0	370.2	29,500	61,600 *					150
155	55.7	366.8	28,000	57,100 *					155
160	53.3	363.2	26,700	53,100 *					160
165	50.9	359.2	25,400	49,500 *					165
170	48.4	354.9	24,200	46,400 *					170
175	45.7	350.2	23,100	43,500 *	55.7	360.4	15,600	57,200 *	175
180	43.0	345.0	22,000	40,900 *	53.4	356.8	14,800	53,200 *	180
185	40.1	339.2	21,000	38,500 *	51.0	352.9	14,000	49,600 *	185
190	37.0	332.8	20,000	36,300 *	48.4	348.6	13,200	46,500 *	190
195	33.6	325.6	19,100	34,300 *	45.8	343.8	12,500	43,600 *	195
200	29.9	317.4	18,200	32,500 *	43.0	338.6	11,800	40,900 *	200
205	25.8	307.8	17,400	30,700 *	40.1	332.9	11,200	38,600 *	205
210	20.9	295.9	16,600	29,200 *	37.0	326.5	10,500	36,400 *	210
215	14.4	279.7	15,800	27,700 *	33.7	319.4	9,900	34,400 *	215
220					30.0	311.2	9,300	32,500 *	220
225					25.9	301.5	8,800	30,800 *	225
230					21.0	289.7	8,200	29,200 *	230



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

240 Ft. Boom, 160 Ft. Luffing Jib

Jib Oper. Rad. Feet	75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
145	62.3	384.7	30,200	66,100 *					145
150	60.2	381.9	28,600	61,000 *					150
155	58.1	378.8	27,200	56,500 *					155
160	56.0	375.5	25,900	52,600 *					160
165	53.8	371.9	24,600	49,000 *					165
170	51.5	368.1	23,400	45,800 *					170
175	49.2	363.8	22,300	42,900 *					175
180	46.7	359.3	21,300	40,300 *	56.0	369.1	13,900	52,700 *	180
185	44.2	354.3	20,300	38,000 *	53.8	365.6	13,100	49,100 *	185
190	41.5	348.8	19,300	35,800 *	51.6	361.7	12,400	45,900 *	190
195	38.7	342.8	18,400	33,800 *	49.2	357.5	11,700	43,000 *	195
200	35.7	336.1	17,500	31,900 *	46.8	352.9	11,000	40,400 *	200
205	32.5	328.6	16,700	30,200 *	44.3	347.9	10,400	38,000 *	205
210	29.0	320.0	15,900	28,600 *	41.6	342.5	9,800	35,800 *	210
215	24.9	310.0	15,200	27,200 *	38.8	336.4	9,200	33,800 *	215
220	20.2	297.7	14,400	25,800 *	35.8	329.8	8,600	32,000 *	220
225	13.9	280.9	13,700	24,500 *	32.6	322.3	8,000	30,300 *	225
230					29.1	313.8	7,500	28,700 *	230
240					20.3	291.5	6,500	25,800 *	240



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

240 Ft. Boom, 170 Ft. Luffing Jib

Jib Oper. Rad. Feet	75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
150	62.1	393.3	28,300	60,700 *					150
155	60.2	390.5	26,900	56,300 *					155
160	58.2	387.5	25,500	52,300 *					160
165	56.2	384.2	24,300	48,700 *					165
170	54.1	380.7	23,100	45,500 *					170
175	52.0	376.9	22,000	42,700 *					175
180	49.8	372.7	20,900	40,000 *					180
185	47.6	368.3	19,900	37,700 *	56.3	377.8	12,800	48,800 *	185
190	45.2	363.5	19,000	35,500 *	54.2	374.3	12,000	45,600 *	190
195	42.8	358.2	18,100	33,500 *	52.1	370.5	11,300	42,700 *	195
200	40.2	352.5	17,200	31,600 *	49.9	366.4	10,700	40,100 *	200
205	37.5	346.2	16,400	29,900 *	47.6	361.9	10,000	37,700 *	205
210	34.6	339.2	15,700	28,300 *	45.3	357.1	9,400	35,500 *	210
215	31.5	331.4	14,900	26,900 *	42.9	351.9	8,800	33,500 *	215
220	28.1	322.5	14,200	25,500 *	40.3	346.1	8,300	31,700 *	220
225	24.2	312.1	13,500	24,200 *	37.6	339.9	7,700	30,000 *	225
230	19.6	299.4	12,800	23,000 *	34.7	332.9	7,200	28,400 *	230
240					28.2	316.3	6,300	25,500 *	240
250					19.7	293.2	5,300	23,000 *	250



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

240 Ft. Boom, 180 Ft. Luffing Jib

Jib Oper. Rad. Feet	75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
155	62.0	402.0	26,100	55,600 *					155
160	60.2	399.2	24,700	51,700 *					160
165	58.3	396.2	23,500	48,200 *					165
170	56.4	392.9	22,300	45,000 *					170
175	54.5	389.4	21,200	42,100 *					175
180	52.5	385.7	20,200	39,500 *					180
185	50.4	381.6	19,200	37,100 *					185
190	48.3	377.3	18,300	34,900 *	56.5	386.5	11,200	45,100 *	190
195	46.2	372.6	17,400	32,900 *	54.5	383.0	10,500	42,200 *	195
200	43.9	367.5	16,500	31,100 *	52.5	379.3	9,900	39,600 *	200
205	41.5	362.0	15,700	29,400 *	50.5	375.3	9,200	37,200 *	205
210	39.0	356.0	15,000	27,800 *	48.4	370.9	8,600	35,000 *	210
215	36.4	349.5	14,200	26,300 *	46.2	366.2	8,100	33,000 *	215
220	33.6	342.2	13,500	24,900 *	43.9	361.2	7,500	31,200 *	220
225	30.6	334.1	12,900	23,700 *	41.6	355.7	7,000	29,400 *	225
230	27.2	324.9	12,200	22,500 *	39.1	349.7	6,500	27,900 *	230
240	19.0	301.0	10,900	20,200 *	33.7	335.9	5,500	25,000 *	240
250					27.3	318.7	4,600	22,500 *	250
260					19.1	294.9	3,800	20,300 *	260



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

240 Ft. Boom, 190 Ft. Luffing Jib

Jib Oper. Rad. Feet	75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
160	61.9	410.7	24,100	48,500 *					160
165	60.2	407.8	22,900	46,800 *					165
170	58.4	404.8	21,700	45,100 *					170
175	56.6	401.6	20,600	42,200 *					175
180	54.8	398.1	19,600	39,500 *					180
185	52.9	394.4	18,600	37,100 *					185
190	51.0	390.5	17,700	34,900 *					190
195	49.0	386.2	16,800	32,800 *	56.7	395.2	9,900	42,300 *	195
200	47.0	381.6	16,000	30,900 *	54.8	391.8	9,200	39,600 *	200
205	44.8	376.7	15,200	29,200 *	53.0	388.1	8,600	37,200 *	205
210	42.7	371.4	14,400	27,600 *	51.0	384.1	8,000	34,900 *	210
215	40.4	365.7	13,700	26,100 *	49.1	379.8	7,400	32,900 *	215
220	38.0	359.5	13,000	24,700 *	47.0	375.3	6,900	31,000 *	220
225	35.4	352.7	12,300	23,400 *	44.9	370.4	6,400	29,300 *	225
230	32.7	345.2	11,700	22,200 *	42.7	365.1	5,900	27,600 *	230
240	26.5	327.3	10,400	19,900 *	38.0	353.2	4,900	24,700 *	240
250	18.5	302.6	9,300	17,900 *	32.7	338.9	4,100	22,200 *	250
260					26.6	321.0	3,200	20,000 *	260
270					18.6	296.5	2,400	18,000 *	270



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
169,200 Lb. (2250) Crane Counterweight
or 167,000 Lb. (M-250) Crane Counterweight
60,000 Lb. Carbody Counterweight
225,000 Lb. Hanging Counterweight
360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

240 Ft. Boom, 200 Ft. Luffing Jib

Jib Oper. Rad. Feet	75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
165	61.8	419.3	22,100	42,600 *					165
170	60.2	416.5	20,900	40,900 *					170
175	58.5	413.5	19,800	39,200 *					175
180	56.8	410.3	18,800	37,500 *					180
185	55.1	406.9	17,800	35,800 *					185
190	53.3	403.2	16,900	34,100 *					190
195	51.5	399.3	16,100	32,300 *					195
200	49.6	395.1	15,200	30,400 *	56.8	403.9	8,400	36,900 *	200
205	47.7	390.7	14,400	28,600 *	55.1	400.5	7,800	35,400 *	205
210	45.7	385.9	13,700	27,000 *	53.3	396.8	7,200	33,800 *	210
215	43.6	380.8	13,000	25,500 *	51.5	392.9	6,600	32,300 *	215
220	41.5	375.2	12,300	24,100 *	49.6	388.8	6,100	30,500 *	220
225	39.3	369.3	11,600	22,800 *	47.7	384.3	5,600	28,700 *	225
230	36.9	362.8	11,000	21,600 *	45.7	379.5	5,100	27,100 *	230
240	31.8	348.0	9,800	19,400 *	41.6	368.9	4,200	24,200 *	240
250	25.8	329.6	8,700	17,400 *	37.0	356.5	3,300	21,700 *	250
260	18.0	304.2	7,600	15,600 *	31.9	341.7	2,500	19,400 *	260
270					25.9	323.3	1,800	17,400 *	270
280					18.1	298.1	1,000	15,700 *	280



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

260 Ft. Boom, 70 Ft. Luffing Jib

Jib Oper. Rad. Feet	80 Degree Boom Angle				75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
85	63.2	329.9	84,400 b	143,800 * b									85
90	58.4	327.0	78,800 b	136,500 * b									90
95	53.4	323.5	73,800 b	123,300 * b									95
100	48.1	319.2	69,400	109,000 *									100
105	42.2	314.1	65,300	97,400 *									105
110	35.5	307.6	61,700	88,000 *	60.6	323.4	49,100 b	128,000 * b					110
115	27.4	299.1	58,300	80,000 *	55.8	320.1	46,400 b	122,000 b					115
120					50.6	316.2	43,900	115,200 *					120
125					45.0	311.5	41,600	102,500 *					125
130					38.7	305.7	39,500	92,200 *					130
135					31.4	298.3	37,500	83,600 *	57.5	314.4	27,800 b	93,500 b	135
140					21.9	287.9	35,600	76,300 *	52.5	310.7	26,300 b	89,600 b	140
145									47.0	306.3	25,000	86,000	145
150									41.0	301.0	23,800	82,600	150
155									34.1	294.2	22,600	79,400	155
160									25.7	285.1	21,400	76,400	160
165									12.3	269.7	20,200	72,200 *	165



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

260 Ft. Boom, 80 Ft. Luffing Jib

Jib Oper. Rad. Feet	80 Degree Boom Angle				75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
85	66.8	341.0	83,500 b	138,200 *b									85
90	62.8	338.6	78,000 b	131,700 *b									90
95	58.6	335.7	73,000 b	124,000 *b									95
100	54.3	332.2	68,600	109,500 *									100
105	49.7	328.2	64,600	97,900 *									105
110	44.7	323.4	61,000	88,300 *									110
115	39.3	317.7	57,700	80,300 *	60.6	332.0	45,500 b	121,200 b					115
120	33.1	310.6	54,600	73,500 *	56.3	328.8	43,000	115,300					120
125					51.8	325.1	40,800	103,000 *					125
130					47.1	320.7	38,700	92,500 *					130
135					41.9	315.4	36,800	83,900 *					135
140					36.0	309.0	34,900	76,600 *	57.9	323.0	25,300	88,900	140
145					29.2	300.9	33,200	70,300 *	53.5	319.5	24,100	85,200	145
150					20.4	289.6	31,600	64,800 *	48.8	315.3	22,800	81,900	150
155									43.8	310.4	21,700	78,700	155
160									38.2	304.5	20,600	75,800	160
165									31.8	297.1	19,600	72,500 *	165
170									23.9	287.2	18,600	66,700 *	170
175									11.5	270.6	17,500	61,700 *	175



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

260 Ft. Boom, 90 Ft. Luffing Jib

Jib Oper. Rad. Feet	80 Degree Boom Angle				75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
90	66.0	349.7	77,300 b	127,000 *b									90
95	62.5	347.2	72,400	121,500 *									95
100	58.8	344.3	68,000	109,900 *									100
105	54.9	341.0	64,100	98,200 *									105
110	50.9	337.1	60,500	88,600 *									110
115	46.6	332.6	57,200	80,500 *									115
120	42.0	327.3	54,200	73,700 *	60.5	340.7	42,400	114,800					120
125					56.7	337.5	40,100	103,400 *					125
130					52.8	333.9	38,100	92,800 *					130
135					48.6	329.7	36,200	84,100 *					135
140					44.2	324.8	34,400	76,700 *					140
145					39.3	319.0	32,800	70,400 *					145
150					33.9	312.1	31,200	65,000 *	54.2	328.3	22,200	81,400	150
155					27.5	303.4	29,700	60,200 *	50.2	324.3	21,100	78,300	155
160					19.2	291.3	28,300	56,000 *	45.8	319.6	20,000	75,300	160
165									41.1	314.2	19,000	72,600 *	165
170									35.9	307.7	18,100	66,900 *	170
175									29.9	299.7	17,200	61,900 *	175
180									22.5	289.2	16,300	57,500 *	180
185									10.8	271.5	15,300	53,500 *	185



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

260 Ft. Boom, 100 Ft. Luffing Jib

Jib Oper. Rad. Feet	80 Degree Boom Angle				75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
95	65.4	358.4	71,600	117,100 *									95
100	62.2	355.9	67,200	111,000 *									100
105	58.9	353.0	63,300	99,000 *									105
110	55.5	349.7	59,700	89,200 *									110
115	51.9	345.9	56,500	80,900 *									115
120	48.1	341.6	53,500	74,000 *									120
125	44.1	336.7	50,800	68,000 *	60.5	349.3	39,200	104,300 *					125
130					57.1	346.2	37,200	93,500 *					130
135					53.6	342.7	35,300	84,600 *					135
140					49.9	338.6	33,600	77,100 *					140
145					46.0	334.0	31,900	70,700 *					145
150					41.8	328.6	30,400	65,200 *					150
155					37.2	322.4	29,000	60,300 *	54.8	337.0	20,100	77,500	155
160					32.1	314.9	27,600	56,100 *	51.2	333.1	19,100	74,600	160
165					26.0	305.7	26,300	52,300 *	47.4	328.7	18,100	71,900	165
170					18.1	292.9	25,100	48,900 *	43.3	323.6	17,200	67,100 *	170
175									38.9	317.7	16,300	62,000 *	175
180									34.0	310.8	15,500	57,600 *	180
185									28.3	302.3	14,700	53,600 *	185
190									21.3	291.1	13,900	50,100 *	190
195									10.2	272.4	13,000	46,900 *	195



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

260 Ft. Boom, 110 Ft. Luffing Jib

Jib Oper. Rad. Feet	80 Degree Boom Angle				75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
95	67.8	369.4	70,900	112,400 *									95
100	64.9	367.1	66,500	108,500 *									100
105	62.0	364.6	62,600	101,200 *									105
110	59.0	361.7	59,100	91,100 *									110
115	55.9	358.4	55,800	82,700 *									115
120	52.7	354.7	52,900	75,600 *									120
125	49.3	350.6	50,100	69,500 *									125
130	45.7	345.9	47,600	64,200 *	60.4	358.0	36,500	95,600 *					130
135					57.3	354.9	34,600	86,400 *					135
140					54.2	351.4	32,900	78,800 *					140
145					50.9	347.5	31,300	72,200 *					145
150					47.4	343.0	29,800	66,500 *					150
155					43.7	338.0	28,300	61,600 *					155
160					39.7	332.3	27,000	57,300 *	55.3	345.7	18,300	74,000	160
165					35.4	325.6	25,800	53,400 *	52.1	341.9	17,400	71,400	165
170					30.5	317.7	24,600	49,900 *	48.6	337.7	16,500	68,500 *	170
175					24.7	307.8	23,400	46,800 *	45.0	332.9	15,600	63,300 *	175
180					17.2	294.3	22,300	44,000 *	41.2	327.4	14,800	58,800 *	180
185									37.0	321.1	14,000	54,700 *	185
190									32.3	313.7	13,300	51,200 *	190
195									26.9	304.7	12,600	47,900 *	195
200									20.2	292.8	11,900	45,000 *	200
205									9.7	273.2	11,100	42,300 *	205



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

260 Ft. Boom, 120 Ft. Luffing Jib

Jib Oper. Rad. Feet	80 Degree Boom Angle				75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
100	67.2	378.1	65,700	101,700 *									100
105	64.5	375.8	61,800	99,400 *									105
110	61.9	373.2	58,300	90,800 *									110
115	59.1	370.3	55,100	82,400 *									115
120	56.2	367.1	52,100	75,200 *									120
125	53.3	363.5	49,400	69,100 *									125
130	50.2	359.5	46,900	63,800 *									130
135					60.4	366.6	33,700	86,100 *					135
140					57.6	363.6	32,000	78,400 *					140
145					54.7	360.1	30,400	71,800 *					145
150					51.7	356.3	28,900	66,200 *					150
155					48.5	352.0	27,600	61,200 *					155
160					45.2	347.2	26,200	56,800 *					160
165					41.7	341.9	25,000	53,000 *	55.7	354.4	16,500	70,700	165
170					37.9	335.7	23,800	49,500 *	52.8	350.7	15,600	68,100 *	170
175					33.8	328.6	22,700	46,400 *	49.7	346.6	14,800	62,900 *	175
180					29.1	320.3	21,700	43,600 *	46.4	342.0	14,000	58,400 *	180
185					23.6	309.9	20,700	41,000 *	43.0	336.9	13,200	54,300 *	185
190					16.5	295.8	19,700	38,700 *	39.3	331.0	12,500	50,700 *	190
195									35.3	324.3	11,800	47,500 *	195
200									30.9	316.5	11,100	44,600 *	200
205									25.7	306.9	10,500	42,000 *	205
210									19.3	294.5	9,900	39,500 *	210
215									9.2	273.9	9,200	37,300 *	215



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

260 Ft. Boom, 130 Ft. Luffing Jib

Jib Oper. Rad. Feet	80 Degree Boom Angle				75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
105	66.6	386.9	61,500	92,600 *									105
110	64.2	384.5	58,000	90,600 *									110
115	61.7	381.9	54,700	82,300 *									115
120	59.2	379.0	51,800	75,100 *									120
125	56.5	375.8	49,100	69,000 *									125
130	53.8	372.2	46,600	63,600 *									130
135					62.9	378.1	33,400	86,000 *					135
140					60.3	375.3	31,700	78,300 *					140
145					57.8	372.2	30,100	71,700 *					145
150					55.1	368.9	28,600	66,100 *					150
155					52.3	365.1	27,300	61,100 *					155
160					49.5	361.0	26,000	56,700 *					160
165					46.5	356.4	24,700	52,800 *					165
170					43.3	351.2	23,600	49,400 *	56.1	363.1	15,300	67,900	170
175					40.0	345.5	22,500	46,300 *	53.3	359.5	14,400	62,800 *	175
180					36.4	339.0	21,500	43,500 *	50.5	355.5	13,700	58,200 *	180
185					32.4	331.6	20,500	40,900 *	47.6	351.1	12,900	54,200 *	185
190					28.0	322.8	19,500	38,600 *	44.5	346.1	12,200	50,600 *	190
195					22.7	311.9	18,600	36,400 *	41.2	340.6	11,500	47,400 *	195
200					15.8	297.1	17,700	34,400 *	37.7	334.4	10,900	44,500 *	200
205									33.9	327.4	10,300	41,800 *	205
210									29.6	319.1	9,700	39,400 *	210
215									24.7	309.1	9,100	37,200 *	215
220									18.6	296.1	8,500	35,200 *	220
225									8.8	274.7	7,900	33,300 *	225



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

260 Ft. Boom, 140 Ft. Luffing Jib

Jib Oper. Rad. Feet	80 Degree Boom Angle				75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
110	66.2	395.6	57,200	83,100 *									110
115	63.9	393.2	54,000	81,300 *									115
120	61.6	390.6	51,100	75,500 *									120
125	59.2	387.7	48,400	69,300 *									125
130	56.8	384.5	45,900	63,800 *									130
135	54.3	381.0	43,700	59,000 *									135
140					62.7	386.7	30,900	78,700 *					140
145					60.3	384.0	29,300	72,100 *					145
150					57.9	380.9	27,800	66,300 *					150
155					55.5	377.6	26,500	61,200 *					155
160					52.9	373.9	25,200	56,800 *					160
165					50.3	369.8	24,000	52,800 *					165
170					47.6	365.4	22,800	49,300 *					170
175					44.7	360.5	21,800	46,100 *	56.3	371.8	13,600	63,000 *	175
180					41.7	355.1	20,700	43,300 *	53.8	368.2	12,800	58,300 *	180
185					38.5	349.0	19,800	40,700 *	51.2	364.3	12,100	54,200 *	185
190					35.0	342.2	18,900	38,300 *	48.5	360.1	11,400	50,500 *	190
195					31.2	334.4	18,000	36,200 *	45.7	355.3	10,700	47,300 *	195
200					26.9	325.2	17,100	34,200 *	42.8	350.1	10,100	44,300 *	200
205					21.8	313.8	16,300	32,400 *	39.6	344.3	9,500	41,600 *	205
210					15.2	298.4	15,500	30,600 *	36.3	337.7	8,900	39,200 *	210
215									32.6	330.3	8,400	37,000 *	215
220									28.5	321.6	7,800	34,900 *	220
225									23.8	311.2	7,300	33,000 *	225
230									17.9	297.7	6,800	31,300 *	230



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

260 Ft. Boom, 150 Ft. Luffing Jib

Jib Oper. Rad. Feet	80 Degree Boom Angle				75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
110	67.8	406.5	56,500	79,000 *									110
115	65.8	404.3	53,300	77,500 *									115
120	63.6	401.9	50,400	76,100 *									120
125	61.5	399.2	47,800	69,900 *									125
130	59.3	396.3	45,300	64,400 *									130
135	57.0	393.2	43,000	59,500 *									135
140	54.7	389.7	40,900	55,300 *									140
145					62.5	395.4	28,600	72,700 *					145
150					60.3	392.6	27,100	66,900 *					150
155					58.1	389.6	25,800	61,700 *					155
160					55.8	386.3	24,500	57,200 *					160
165					53.4	382.6	23,300	53,200 *					165
170					51.0	378.7	22,200	49,700 *					170
175					48.5	374.4	21,100	46,500 *					175
180					45.8	369.7	20,100	43,600 *	56.6	380.5	12,100	58,800 *	180
185					43.1	364.5	19,100	41,000 *	54.3	377.0	11,400	54,600 *	185
190					40.2	358.8	18,200	38,600 *	51.9	373.2	10,700	50,900 *	190
195					37.1	352.4	17,400	36,400 *	49.4	369.0	10,000	47,600 *	195
200					33.7	345.2	16,500	34,400 *	46.8	364.4	9,400	44,600 *	200
205					30.1	337.0	15,800	32,500 *	44.1	359.4	8,800	41,900 *	205
210					26.0	327.5	15,000	30,800 *	41.2	353.9	8,300	39,400 *	210
215					21.1	315.7	14,200	29,200 *	38.2	347.8	7,700	37,200 *	215
220					14.7	299.7	13,500	27,700 *	35.0	340.9	7,200	35,100 *	220
225									31.4	333.1	6,700	33,200 *	225
230									27.5	324.1	6,200	31,400 *	230
240									17.2	299.2	5,200	28,300 *	240



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

260 Ft. Boom, 160 Ft. Luffing Jib

Jib Oper. Rad. Feet	80 Degree Boom Angle				75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
115	67.4	415.2	52,600	72,100 *									115
120	65.4	413.0	49,700	70,700 *									120
125	63.4	410.5	47,000	69,400 *									125
130	61.4	407.9	44,600	63,800 *									130
135	59.3	405.0	42,300	59,000 *									135
140	57.2	401.8	40,200	54,800 *									140
145	55.0	398.4	38,200	51,000 *									145
150					62.3	404.1	26,300	66,300 *					150
155					60.3	401.3	24,900	61,200 *					155
160					58.2	398.3	23,700	56,700 *					160
165					56.0	395.0	22,500	52,700 *					165
170					53.8	391.4	21,400	49,100 *					170
175					51.6	387.5	20,300	45,900 *					175
180					49.2	383.3	19,300	43,000 *					180
185					46.8	378.8	18,400	40,400 *	56.8	389.2	10,500	54,100 *	185
190					44.3	373.8	17,500	38,000 *	54.6	385.7	9,800	50,400 *	190
195					41.6	368.3	16,600	35,900 *	52.4	382.0	9,200	47,100 *	195
200					38.8	362.3	15,800	33,800 *	50.1	377.9	8,600	44,100 *	200
205					35.9	355.6	15,100	32,000 *	47.7	373.4	8,000	41,400 *	205
210					32.6	348.2	14,300	30,300 *	45.2	368.6	7,400	38,900 *	210
215					29.1	339.6	13,600	28,700 *	42.6	363.3	6,900	36,600 *	215
220					25.1	329.7	12,900	27,200 *	39.9	357.5	6,400	34,600 *	220
225					20.4	317.5	12,200	25,800 *	36.9	351.1	5,900	32,700 *	225
230					14.2	300.9	11,600	24,500 *	33.8	343.9	5,500	30,900 *	230
240									26.6	326.4	4,500	27,700 *	240
250									16.7	300.6	3,700	25,000 *	250



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

260 Ft. Boom, 170 Ft. Luffing Jib

Jib Oper. Rad. Feet	80 Degree Boom Angle				75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
120	66.9	424.0	49,300	66,100 *									120
125	65.1	421.7	46,600	64,900 *									125
130	63.2	419.2	44,200	63,300 *									130
135	61.3	416.5	41,900	58,700 *									135
140	59.4	413.6	39,800	54,500 *									140
145	57.4	410.5	37,900	50,700 *									145
155					62.2	412.7	24,600	60,800 *					155
160					60.3	409.9	23,300	56,400 *					160
165					58.3	406.9	22,100	52,400 *					165
170					56.3	403.7	21,000	48,800 *					170
175					54.2	400.1	20,000	45,600 *					175
180					52.1	396.3	19,000	42,700 *					180
185					49.9	392.2	18,000	40,100 *					185
190					47.7	387.8	17,200	37,700 *	57.0	397.9	9,500	50,100 *	190
195					45.3	383.0	16,300	35,600 *	55.0	394.4	8,800	46,800 *	195
200					42.9	377.7	15,500	33,500 *	52.9	390.7	8,200	43,800 *	200
205					40.3	372.0	14,700	31,700 *	50.7	386.7	7,700	41,100 *	205
210					37.6	365.7	14,000	30,000 *	48.5	382.4	7,100	38,600 *	210
215					34.7	358.8	13,300	28,400 *	46.2	377.7	6,600	36,300 *	215
220					31.6	351.0	12,600	26,900 *	43.8	372.6	6,100	34,300 *	220
225					28.2	342.2	12,000	25,500 *	41.3	367.1	5,600	32,400 *	225
230					24.3	331.8	11,400	24,200 *	38.6	361.0	5,100	30,600 *	230
240					13.7	302.1	10,100	21,900 *	32.8	346.9	4,300	27,400 *	240
250									25.8	328.7	3,400	24,700 *	250
260									16.1	302.0	2,600	22,300 *	260



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

260 Ft. Boom, 180 Ft. Luffing Jib

Jib Oper. Rad. Feet	80 Degree Boom Angle				75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
130	64.8	430.4	43,500	58,400 *									130
135	63.0	427.9	41,200	56,700 *									135
140	61.2	425.2	39,100	53,900 *									140
145	59.4	422.3	37,200	50,200 *									145
160					62.1	421.4	22,500	54,300 *					160
165					60.2	418.6	21,300	51,900 *					165
170					58.4	415.6	20,200	48,300 *					170
175					56.5	412.3	19,200	45,100 *					175
180					54.6	408.9	18,200	42,200 *					180
185					52.6	405.1	17,300	39,600 *					185
190					50.5	401.1	16,400	37,200 *					190
195					48.4	396.7	15,600	35,000 *	57.2	406.5	8,000	46,200 *	195
200					46.2	392.1	14,800	33,000 *	55.3	403.1	7,400	43,200 *	200
205					44.0	387.0	14,000	31,200 *	53.3	399.5	6,800	40,500 *	205
210					41.6	381.5	13,300	29,400 *	51.3	395.6	6,300	38,100 *	210
215					39.1	375.6	12,600	27,900 *	49.2	391.3	5,800	35,800 *	215
220					36.5	369.0	11,900	26,400 *	47.0	386.8	5,300	33,700 *	220
225					33.7	361.8	11,300	25,000 *	44.8	381.9	4,800	31,800 *	225
230					30.7	353.7	10,700	23,700 *	42.5	376.6	4,400	30,100 *	230
240					23.6	333.9	9,500	21,400 *	37.5	364.4	3,500	26,900 *	240
250					13.3	303.2	8,400	19,300 *	31.8	349.7	2,700	24,200 *	250
260									25.0	330.9	1,900	21,800 *	260
270									15.7	303.4	1,200	19,600 *	270



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

260 Ft. Boom, 190 Ft. Luffing Jib

Jib Oper. Rad. Feet	75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
165	62.0	430.1	20,700	47,500 *					165
170	60.2	427.3	19,600	46,000 *					170
175	58.5	424.3	18,600	44,400 *					175
180	56.7	421.0	17,600	42,300 *					180
185	54.9	417.6	16,700	39,600 *					185
190	53.0	413.9	15,800	37,200 *					190
195	51.1	409.9	15,000	35,000 *					195
200	49.1	405.7	14,200	32,900 *	57.3	415.2	6,700	42,300 *	200
205	47.0	401.1	13,400	31,000 *	55.5	411.9	6,200	40,600 *	205
210	44.9	396.2	12,700	29,300 *	53.6	408.2	5,600	38,100 *	210
215	42.7	390.9	12,000	27,600 *	51.7	404.4	5,100	35,700 *	215
220	40.4	385.2	11,400	26,100 *	49.8	400.2	4,600	33,600 *	220
225	38.0	379.0	10,700	24,700 *	47.8	395.8	4,200	31,700 *	225
230	35.5	372.2	10,100	23,400 *	45.7	391.0	3,700	29,900 *	230
240	29.8	356.4	9,000	21,000 *	41.3	380.3	2,900	26,700 *	240
250	23.0	335.9	7,900	18,900 *	36.4	367.7	2,100	23,900 *	250
260	13.0	304.4	6,900	17,000 *	30.9	352.5	1,400	21,500 *	260
270					24.3	333.1	700	19,300 *	270
280					15.2	304.7		17,400 *	280



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

260 Ft. Boom, 200 Ft. Luffing Jib

Jib Oper. Rad. Feet	75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
170	61.9	438.7	18,800	41,900 *					170
175	60.2	435.9	17,800	40,300 *					175
180	58.6	432.9	16,800	38,800 *					180
185	56.9	429.7	15,900	37,200 *					185
190	55.1	426.3	15,000	35,600 *					190
195	53.3	422.6	14,200	34,000 *					195
200	51.5	418.7	13,400	32,300 *					200
205	49.7	414.6	12,700	30,500 *	57.5	423.9	5,300	36,800 *	205
210	47.7	410.1	12,000	28,700 *	55.7	420.6	4,800	35,500 *	210
215	45.8	405.4	11,300	27,100 *	54.0	417.0	4,300	34,000 *	215
220	43.7	400.3	10,700	25,600 *	52.2	413.2	3,800	32,600 *	220
225	41.6	394.8	10,000	24,200 *	50.3	409.1	3,400	31,100 *	225
230	39.4	388.8	9,400	22,900 *	48.4	404.8	2,900	29,300 *	230
240	34.6	375.4	8,300	20,500 *	44.5	395.1	2,100	26,100 *	240
250	29.1	359.0	7,300	18,400 *	40.2	384.0	1,300	23,400 *	250
260	22.4	337.9	6,300	16,500 *	35.5	371.0	600	20,900 *	260
270	12.6	305.5	5,300	14,800 *	30.1	355.2		18,800 *	270
280					23.7	335.2		16,900 *	280
290					14.8	306.0		15,100 *	290



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

280 Ft. Boom, 70 Ft. Luffing Jib

Jib Oper. Rad. Feet	80 Degree Boom Angle				75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
90	61.7	348.8	76,800 b	129,100 * b									90
95	56.9	345.7	71,900 b	126,300 * b									95
100	51.8	342.0	67,600 b	118,500 * b									100
105	46.3	337.5	63,700	105,200 *									105
110	40.2	332.0	60,100	94,300 *									110
115	33.2	325.0	56,800	85,400 *	60.8	342.8	43,700 b	115,300 * b					115
120	24.4	315.5	53,800	77,800 *	55.9	339.6	41,300 b	113,100 * b					120
125	9.4	297.8	50,800	71,300 *	50.8	335.7	39,200 b	108,400 b					125
130					45.2	331.0	37,200	102,900 *					130
135					38.9	325.3	35,300	92,500 *					135
140					31.7	317.9	33,500	83,800 *					140
145					22.3	307.6	31,800	76,500 *	54.4	330.9	22,000 b	83,500 b	145
150									49.1	326.8	20,900	80,200	150
155									43.3	321.9	19,800	77,100	155
160									36.8	315.7	18,800	74,300	160
165									29.1	307.6	17,800	71,600	165
170									18.4	295.7	16,800	69,000	170



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

280 Ft. Boom, 80 Ft. Luffing Jib

Jib Oper. Rad. Feet	80 Degree Boom Angle				75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
90	65.6	360.0	75,900 b	123,400 *b									90
95	61.5	357.4	71,100 b	121,100 *b									95
100	57.3	354.4	66,800 b	118,700 *b									100
105	52.9	350.8	62,900	105,700 *									105
110	48.2	346.5	59,400	94,700 *									110
115	43.1	341.5	56,100	85,700 *									115
120	37.5	335.4	53,200	78,100 *	60.7	351.4	40,400 b	108,600 *b					120
125	30.9	327.8	50,400	71,600 *	56.5	348.3	38,300	106,800 *					125
130	22.7	317.5	47,900	66,000 *	52.0	344.5	36,300	102,800					130
135	8.7	298.5	45,300	61,100 *	47.2	340.1	34,500	92,900 *					135
140					42.1	334.9	32,700	84,100 *					140
145					36.3	328.6	31,100	76,800 *					145
150					29.5	320.6	29,600	70,500 *	55.1	339.7	19,900	79,400	150
155					20.8	309.4	28,200	65,000 *	50.6	335.7	18,900	76,400	155
160									45.7	331.1	17,900	73,600	160
165									40.3	325.6	17,000	70,900	165
170									34.3	318.8	16,100	68,400	170
175									27.1	310.0	15,200	66,000	175
180									17.2	297.2	14,300	63,500 *	180



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

280 Ft. Boom, 90 Ft. Luffing Jib

Jib Oper. Rad. Feet	80 Degree Boom Angle				75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
95	64.9	368.7	70,500 b	114,900 *b									95
100	61.4	366.1	66,200	112,900 *									100
105	57.6	363.1	62,300	107,000 *									105
110	53.7	359.5	58,800	95,800 *									110
115	49.6	355.5	55,600	86,600 *									115
120	45.2	350.7	52,700	78,800 *									120
125	40.5	345.2	50,000	72,200 *	60.6	360.1	37,600	101,600 *					125
130	35.2	338.6	47,500	66,500 *	56.9	357.0	35,700	100,100 *					130
135	29.1	330.4	45,200	61,600 *	52.9	353.3	33,900	93,900 *					135
140					48.8	349.1	32,200	85,000 *					140
145					44.3	344.3	30,600	77,500 *					145
150					39.5	338.5	29,100	71,100 *					150
155					34.1	331.7	27,800	65,500 *	55.7	348.4	18,200	75,900	155
160					27.7	323.0	26,400	60,700 *	51.7	344.6	17,200	73,100	160
165					19.5	311.1	25,200	56,400 *	47.4	340.2	16,300	70,400	165
170									42.9	335.1	15,500	67,900	170
175									37.9	329.0	14,700	65,600	175
180									32.2	321.7	13,900	63,400	180
185									25.5	312.3	13,100	59,300 *	185
190									16.1	298.5	12,400	55,200 *	190



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

280 Ft. Boom, 100 Ft. Luffing Jib

Jib Oper. Rad. Feet	80 Degree Boom Angle				75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
95	67.6	379.7	69,600 b	109,600 *b									95
100	64.5	377.4	65,400	107,900 *									100
105	61.2	374.8	61,500	106,300 *									105
110	57.9	371.7	58,000	95,800 *									110
115	54.4	368.3	54,900	86,500 *									115
120	50.7	364.3	52,000	78,700 *									120
125	46.9	359.9	49,300	72,100 *									125
130	42.8	354.7	46,800	66,300 *	60.6	368.8	34,700	95,900 *					130
135	38.3	348.7	44,500	61,400 *	57.2	365.6	32,900	93,900 *					135
140	33.3	341.6	42,400	57,000 *	53.7	362.1	31,300	84,900 *					140
145					50.0	358.1	29,700	77,300 *					145
150					46.1	353.5	28,300	70,900 *					150
155					41.9	348.1	26,900	65,300 *					155
160					37.4	342.0	25,700	60,500 *	56.1	357.1	16,200	72,300	160
165					32.2	334.6	24,400	56,200 *	52.6	353.4	15,400	69,700	165
170					26.2	325.3	23,300	52,400 *	48.8	349.2	14,500	67,200	170
175					18.5	312.7	22,200	49,000 *	44.8	344.4	13,700	64,900	175
180									40.6	338.8	13,000	62,700	180
185									35.8	332.3	12,300	59,100 *	185
190									30.5	324.4	11,600	55,000 *	190
195									24.1	314.4	10,900	51,300 *	195
200									15.3	299.8	10,200	48,000 *	200



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

280 Ft. Boom, 110 Ft. Luffing Jib

Jib Oper. Rad. Feet	80 Degree Boom Angle				75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
100	66.9	388.4	64,600	103,200 *									100
105	64.1	386.1	60,800	101,800 *									105
110	61.1	383.4	57,300	97,900 *									110
115	58.1	380.4	54,200	88,400 *									115
120	54.9	377.0	51,300	80,400 *									120
125	51.6	373.2	48,700	73,600 *									125
130	48.2	368.9	46,200	67,800 *									130
135	44.6	364.0	43,900	62,700 *	60.5	377.4	32,200	90,700 *					135
140	40.7	358.4	41,800	58,200 *	57.5	374.3	30,600	86,700 *					140
145	36.4	352.0	39,900	54,200 *	54.3	370.8	29,000	79,000 *					145
150	31.7	344.4	38,000	50,700 *	51.0	366.9	27,600	72,400 *					150
155					47.5	362.5	26,300	66,700 *					155
160					43.8	357.5	25,000	61,800 *					160
165					39.9	351.8	23,800	57,400 *	56.5	365.8	14,600	69,100	165
170					35.5	345.2	22,700	53,500 *	53.3	362.2	13,800	66,600	170
175					30.7	337.3	21,600	50,000 *	49.9	358.1	13,000	64,300	175
180					25.0	327.6	20,600	46,900 *	46.4	353.5	12,300	62,100	180
185					17.6	314.2	19,600	44,100 *	42.6	348.3	11,600	60,100	185
190									38.6	342.3	10,900	56,200 *	190
195									34.1	335.4	10,300	52,400 *	195
200									29.0	327.0	9,700	49,100 *	200
205									22.9	316.4	9,100	46,000 *	205
210									14.5	301.1	8,400	43,300 *	210



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

280 Ft. Boom, 120 Ft. Luffing Jib

Jib Oper. Rad. Feet	80 Degree Boom Angle				75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
105	66.4	397.2	60,000	97,000 *									105
110	63.7	394.8	56,600	95,700 *									110
115	61.0	392.1	53,400	89,200 *									115
120	58.2	389.1	50,600	81,000 *									120
125	55.4	385.7	47,900	74,000 *									125
130	52.4	382.0	45,500	68,000 *									130
135	49.3	377.8	43,300	62,800 *									135
140	46.0	373.2	41,200	58,300 *	60.5	386.1	29,700	85,700 *					140
145	42.5	367.9	39,200	54,200 *	57.7	383.0	28,200	79,600 *					145
150	38.8	362.0	37,400	50,600 *	54.8	379.6	26,800	72,800 *					150
155					51.8	375.8	25,500	67,000 *					155
160					48.6	371.5	24,200	61,900 *					160
165					45.3	366.7	23,100	57,500 *					165
170					41.8	361.4	22,000	53,500 *	56.8	374.5	12,900	65,900	170
175					38.1	355.3	20,900	50,000 *	53.9	370.9	12,100	63,600	175
180					33.9	348.2	19,900	46,900 *	50.8	367.0	11,400	61,500	180
185					29.3	339.9	19,000	44,000 *	47.6	362.6	10,700	59,400	185
190					23.9	329.7	18,100	41,400 *	44.3	357.6	10,100	56,200 *	190
195					16.8	315.7	17,200	39,000 *	40.7	352.1	9,500	52,400 *	195
200									36.8	345.7	8,900	49,000 *	200
205									32.6	338.3	8,300	46,000 *	205
210									27.7	329.5	7,800	43,200 *	210
215									21.9	318.4	7,200	40,700 *	215
220									13.9	302.3	6,700	38,300 *	220



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

280 Ft. Boom, 130 Ft. Luffing Jib

Jib Oper. Rad. Feet	80 Degree Boom Angle				75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
110	65.9	405.9	56,200	88,000 *									110
115	63.4	403.4	53,100	86,200 *									115
120	60.9	400.7	50,200	80,900 *									120
125	58.4	397.7	47,600	73,900 *									125
130	55.7	394.4	45,200	67,900 *									130
135	53.0	390.8	43,000	62,700 *									135
140	50.2	386.7	40,900	58,200 *	63.0	397.5	29,400	80,600 *					140
145	47.2	382.2	39,000	54,100 *	60.4	394.7	27,900	79,500 *					145
150	44.1	377.3	37,200	50,500 *	57.9	391.7	26,500	72,700 *					150
155					55.2	388.3	25,100	66,900 *					155
160					52.4	384.6	23,900	61,800 *					160
165					49.6	380.4	22,800	57,400 *					165
170					46.6	375.9	21,700	53,400 *					170
175					43.5	370.8	20,700	49,900 *	57.0	383.1	11,800	63,400	175
180					40.1	365.0	19,700	46,700 *	54.4	379.7	11,100	61,200	180
185					36.5	358.6	18,800	43,900 *	51.6	375.8	10,400	59,200	185
190					32.6	351.2	17,900	41,300 *	48.7	371.5	9,800	56,100 *	190
195					28.1	342.4	17,000	38,900 *	45.6	366.8	9,200	52,300 *	195
200					22.9	331.7	16,200	36,700 *	42.4	361.5	8,600	48,900 *	200
205					16.1	317.1	15,400	34,700 *	39.0	355.6	8,100	45,800 *	205
210									35.3	348.9	7,500	43,100 *	210
215									31.2	341.1	7,000	40,500 *	215
220									26.6	331.8	6,500	38,200 *	220
225									21.0	320.2	6,000	36,100 *	225
230									13.3	303.4	5,500	34,100 *	230



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

280 Ft. Boom, 140 Ft. Luffing Jib

Jib Oper. Rad. Feet	80 Degree Boom Angle				75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
110	67.7	416.8	55,400	81,600 *									110
115	65.5	414.6	52,300	80,100 *									115
120	63.2	412.1	49,500	78,600 *									120
125	60.9	409.4	46,900	73,500 *									125
130	58.5	406.4	44,500	67,500 *									130
135	56.0	403.1	42,200	62,300 *									135
140	53.5	399.5	40,200	57,700 *									140
145	50.9	395.6	38,300	53,700 *	62.7	406.2	27,000	76,000 *					145
150	48.2	391.2	36,500	50,000 *	60.4	403.4	25,600	72,300 *					150
155	45.4	386.5	34,800	46,800 *	58.0	400.3	24,300	66,500 *					155
160					55.5	397.0	23,100	61,400 *					160
165					53.0	393.3	22,000	56,900 *					165
170					50.4	389.3	20,900	52,900 *					170
175					47.7	384.9	19,900	49,400 *					175
180					44.8	380.0	18,900	46,200 *	57.3	391.8	10,200	60,500	180
185					41.8	374.6	18,000	43,400 *	54.8	388.4	9,500	58,500	185
190					38.6	368.6	17,100	40,800 *	52.2	384.6	8,900	55,700 *	190
195					35.1	361.8	16,300	38,400 *	49.5	380.5	8,300	51,800 *	195
200					31.3	354.0	15,500	36,300 *	46.8	375.9	7,800	48,400 *	200
205					27.1	344.8	14,800	34,300 *	43.9	370.9	7,200	45,400 *	205
210					22.0	333.6	14,000	32,400 *	40.8	365.3	6,700	42,600 *	210
215					15.5	318.4	13,300	30,700 *	37.5	359.0	6,200	40,100 *	215
220									34.0	351.9	5,800	37,800 *	220
225									30.1	343.8	5,300	35,600 *	225
230									25.6	334.1	4,800	33,700 *	230
240									12.8	304.5	3,900	30,200 *	240



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

280 Ft. Boom, 150 Ft. Luffing Jib

Jib Oper. Rad. Feet	80 Degree Boom Angle				75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
115	67.2	425.5	51,600	76,000 *									115
120	65.1	423.3	48,800	74,700 *									120
125	63.0	420.8	46,200	73,500 *									125
130	60.8	418.1	43,800	68,100 *									130
135	58.6	415.1	41,600	62,800 *									135
140	56.3	411.8	39,500	58,200 *									140
145	54.0	408.3	37,600	54,100 *									145
150	51.6	404.4	35,800	50,400 *	62.6	414.8	24,900	71,100 *					150
155	49.1	400.2	34,200	47,200 *	60.4	412.0	23,600	67,000 *					155
160	46.5	395.6	32,600	44,200 *	58.1	409.0	22,400	61,900 *					160
165					55.9	405.7	21,300	57,400 *					165
170					53.5	402.1	20,200	53,400 *					170
175					51.1	398.2	19,200	49,800 *					175
180					48.5	393.9	18,300	46,600 *					180
185					45.9	389.2	17,400	43,700 *	57.4	400.5	8,800	57,900	185
190					43.2	384.0	16,500	41,000 *	55.1	397.1	8,200	56,000	190
195					40.3	378.3	15,700	38,600 *	52.8	393.4	7,600	52,200 *	195
200					37.2	371.9	14,900	36,500 *	50.3	389.4	7,100	48,800 *	200
205					33.9	364.8	14,200	34,400 *	47.7	384.9	6,500	45,700 *	205
210					30.2	356.7	13,500	32,600 *	45.1	380.1	6,000	42,900 *	210
215					26.1	347.1	12,800	30,900 *	42.3	374.8	5,600	40,300 *	215
220					21.3	335.5	12,100	29,300 *	39.3	368.9	5,100	38,000 *	220
225					14.9	319.7	11,400	27,800 *	36.2	362.3	4,600	35,800 *	225
230									32.8	354.9	4,200	33,900 *	230
240									24.7	336.3	3,400	30,400 *	240
250									12.3	305.5	2,500	27,300 *	250



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

280 Ft. Boom, 160 Ft. Luffing Jib

Jib Oper. Rad. Feet	80 Degree Boom Angle				75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
120	66.8	434.3	48,000	69,400 *									120
125	64.8	432.0	45,400	68,300 *									125
130	62.8	429.5	43,000	67,100 *									130
135	60.8	426.7	40,800	62,300 *									135
140	58.7	423.7	38,800	57,700 *									140
145	56.5	420.5	36,900	53,600 *									145
150	54.4	417.0	35,100	49,900 *									150
155	52.1	413.2	33,500	46,600 *	62.4	423.5	22,700	64,800 *					155
160	49.8	409.1	31,900	43,700 *	60.4	420.7	21,600	61,400 *					160
165	47.4	404.6	30,500	41,000 *	58.3	417.7	20,400	56,800 *					165
170					56.1	414.4	19,400	52,800 *					170
175					53.9	410.8	18,400	49,300 *					175
180					51.7	407.0	17,500	46,000 *					180
185					49.3	402.8	16,600	43,100 *					185
190					46.9	398.2	15,700	40,500 *	57.6	409.2	7,300	55,300	190
195					44.4	393.3	14,900	38,100 *	55.4	405.8	6,700	51,700 *	195
200					41.7	387.8	14,200	35,900 *	53.2	402.2	6,200	48,200 *	200
205					38.9	381.8	13,400	33,900 *	50.9	398.2	5,700	45,100 *	205
210					36.0	375.2	12,700	32,100 *	48.6	393.9	5,200	42,300 *	210
215					32.8	367.8	12,100	30,300 *	46.1	389.2	4,700	39,800 *	215
220					29.2	359.3	11,400	28,700 *	43.6	384.1	4,300	37,400 *	220
225					25.2	349.4	10,800	27,300 *	40.9	378.5	3,800	35,300 *	225
230					20.6	337.3	10,200	25,900 *	38.0	372.3	3,400	33,300 *	230
240									31.7	357.7	2,600	29,800 *	240
250									23.9	338.4	1,900	26,800 *	250
260									11.9	306.6	1,100	24,200 *	260



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

280 Ft. Boom, 170 Ft. Luffing Jib

Jib Oper. Rad. Feet	80 Degree Boom Angle				75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
125	66.4	443.0	45,000	63,700 *									125
130	64.5	440.7	42,700	62,700 *									130
135	62.6	438.1	40,500	61,400 *									135
140	60.7	435.4	38,400	57,400 *									140
145	58.8	432.4	36,500	53,300 *									145
150	56.8	429.2	34,800	49,600 *									150
155	54.7	425.7	33,100	46,300 *									155
160	52.6	422.0	31,600	43,400 *	62.3	432.2	21,200	59,200 *					160
165	50.4	418.0	30,100	40,700 *	60.3	429.4	20,100	56,600 *					165
170					58.4	426.4	19,000	52,500 *					170
175					56.4	423.1	18,000	49,000 *					175
180					54.3	419.6	17,100	45,700 *					180
185					52.2	415.8	16,200	42,800 *					185
190					50.0	411.7	15,400	40,200 *					190
195					47.7	407.3	14,600	37,800 *	57.7	417.9	6,400	51,400 *	195
200					45.4	402.5	13,800	35,600 *	55.7	414.5	5,800	47,900 *	200
205					43.0	397.2	13,100	33,600 *	53.6	410.9	5,300	44,800 *	205
210					40.4	391.5	12,400	31,800 *	51.5	407.0	4,800	42,000 *	210
215					37.7	385.3	11,800	30,000 *	49.3	402.8	4,400	39,500 *	215
220					34.8	378.4	11,100	28,400 *	47.0	398.3	3,900	37,100 *	220
225					31.7	370.6	10,500	27,000 *	44.7	393.4	3,500	35,000 *	225
230					28.3	361.8	9,900	25,600 *	42.2	388.0	3,100	33,000 *	230
240					19.9	339.0	8,800	23,100 *	36.8	375.7	2,300	29,500 *	240
250									30.7	360.5	1,600	26,500 *	250
260									23.2	340.4	900	23,900 *	260
270									11.6	307.5	200	21,600 *	270



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

280 Ft. Boom, 180 Ft. Luffing Jib

Jib Oper. Rad. Feet	80 Degree Boom Angle				75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
130	66.0	451.7	42,000	56,800 *									130
135	64.3	449.3	39,800	55,200 *									135
140	62.5	446.8	37,700	53,500 *									140
145	60.7	444.0	35,800	51,900 *									145
150	58.8	441.1	34,100	49,900 *									150
155	56.9	437.9	32,500	46,500 *									155
160	55.0	434.5	30,900	43,500 *									160
165	53.0	430.8	29,500	40,700 *	62.1	440.8	19,300	51,800 *					165
170	51.0	426.8	28,100	38,200 *	60.3	438.0	18,200	50,500 *					170
175	48.9	422.5	26,800	35,900 *	58.5	435.0	17,200	49,100 *					175
180					56.6	431.8	16,300	45,900 *					180
185					54.6	428.3	15,500	42,900 *					185
190					52.6	424.6	14,600	40,200 *					190
195					50.6	420.6	13,800	37,800 *					195
200					48.5	416.2	13,100	35,500 *	57.9	426.5	5,000	46,900 *	200
205					46.3	411.6	12,400	33,500 *	56.0	423.2	4,500	45,000 *	205
210					44.1	406.5	11,700	31,600 *	54.0	419.7	4,000	42,100 *	210
215					41.7	401.1	11,000	29,800 *	52.0	415.8	3,500	39,500 *	215
220					39.2	395.1	10,400	28,200 *	49.9	411.7	3,100	37,100 *	220
225					36.6	388.6	9,800	26,700 *	47.8	407.3	2,700	34,900 *	225
230					33.8	381.4	9,300	25,300 *	45.6	402.5	2,300	32,900 *	230
240					27.5	364.2	8,200	22,700 *	40.9	391.8	1,500	29,300 *	240
250					19.3	340.7	7,100	20,500 *	35.8	378.9	800	26,300 *	250
260									29.8	363.2	100	23,600 *	260
270									22.5	342.4		21,300 *	270
280									11.2	308.5		19,200 *	280



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

280 Ft. Boom, 190 Ft. Luffing Jib

Jib Oper. Rad. Feet	80 Degree Boom Angle				75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
140	64.1	458.0	37,100	49,600 *									140
145	62.4	455.5	35,200	48,000 *									145
150	60.6	452.7	33,500	46,200 *									150
155	58.9	449.7	31,800	44,500 *									155
160	57.1	446.6	30,300	42,900 *									160
165	55.3	443.2	28,900	40,200 *									165
170	53.4	439.5	27,500	37,700 *	62.0	449.5	17,600	46,600 *					170
175	51.5	435.6	26,300	35,400 *	60.3	446.7	16,600	45,300 *					175
180					58.5	443.7	15,700	43,900 *					180
185					56.7	440.5	14,800	42,300 *					185
190					54.9	437.0	14,000	39,700 *					190
195					53.0	433.3	13,200	37,300 *					195
200					51.1	429.4	12,500	35,000 *					200
205					49.1	425.2	11,800	33,000 *	58.0	435.2	3,800	41,900 *	205
210					47.1	420.6	11,100	31,100 *	56.2	431.9	3,300	40,800 *	210
215					45.0	415.7	10,400	29,300 *	54.3	428.4	2,900	39,000 *	215
220					42.8	410.5	9,800	27,700 *	52.5	424.6	2,400	36,600 *	220
225					40.5	404.8	9,200	26,200 *	50.5	420.6	2,000	34,400 *	225
230					38.1	398.6	8,700	24,800 *	48.5	416.3	1,600	32,400 *	230
240					32.9	384.4	7,600	22,200 *	44.3	406.6	900	28,800 *	240
250					26.7	366.6	6,600	20,000 *	39.8	395.4	200	25,800 *	250
260					18.8	342.3	5,600	18,000 *	34.8	382.1		23,100 *	260
270									29.0	365.7		20,800 *	270
280									21.9	344.3		18,700 *	280
290									10.9	309.4		16,800 *	290



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

280 Ft. Boom, 200 Ft. Luffing Jib

Jib Oper. Rad. Feet	75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
175	61.9	458.2	15,800	41,300 *					175
180	60.3	455.3	14,900	39,800 *					180
185	58.6	452.4	14,000	38,400 *					185
190	56.9	449.2	13,200	36,900 *					190
195	55.2	445.7	12,400	35,300 *					195
200	53.4	442.1	11,700	33,800 *					200
205	51.6	438.2	11,000	32,200 *					205
210	49.7	434.1	10,300	30,500 *					210
215	47.8	429.6	9,700	28,800 *	56.4	440.6	2,000	35,500 *	215
220	45.8	424.9	9,100	27,100 *	54.6	437.1	1,600	34,200 *	220
225	43.8	419.8	8,500	25,600 *	52.8	433.4	1,200	32,900 *	225
230	41.7	414.3	7,900	24,200 *	51.0	429.4	800	31,500 *	230
240	37.1	401.9	6,900	21,700 *	47.2	420.7	100	28,300 *	240
250	32.0	387.2	5,900	19,500 *	43.1	410.6		25,200 *	250
260	26.0	368.9	5,000	17,500 *	38.7	398.9		22,500 *	260
270	18.3	343.9	4,100	15,700 *	33.9	385.1		20,200 *	270
280					28.2	368.3		18,100 *	280
290					21.3	346.2		16,300 *	290
300					10.6	310.3		14,600 *	300



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

300 Ft. Boom, 70 Ft. Luffing Jib

Jib Oper. Rad. Feet	80 Degree Boom Angle				75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
95	60.3	367.6	69,600 b	102,700 * b									95
100	55.4	364.3	65,300 b	100,400 * b									100
105	50.2	360.4	61,500 b	97,900 * b									105
110	44.5	355.6	58,100	95,700 *									110
115	38.2	349.7	54,900	92,200 *									115
120	30.8	342.1	52,000	83,500 *	61.0	362.2	38,200 b	89,500 * b					120
125	21.0	331.3	49,200	76,300 *	56.1	359.0	36,200 b	87,700 * b					125
130					51.0	355.2	34,300 b	85,900 * b					130
135					45.4	350.5	32,600	84,000 *					135
140					39.2	344.8	31,000	82,000 *					140
145					31.9	337.5	29,400	80,100 *					145
150					22.7	327.4	27,900	77,300 *	56.2	351.0	17,500 b	75,900 * b	150
155									51.1	347.2	16,500 b	73,300 * b	155
160									45.5	342.6	15,700	71,700	160
165									39.3	336.9	14,800	69,100	165
170									32.1	329.7	14,000	66,700	170
175									22.9	319.6	13,200	64,300	175
180									2.9	295.8	12,200	62,000	180



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

300 Ft. Boom, 80 Ft. Luffing Jib

Jib Oper. Rad. Feet	80 Degree Boom Angle				75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
95	64.3	379.0	68,700 b	98,700 * b									95
100	60.3	376.3	64,500 b	96,800 * b									100
105	56.0	373.0	60,700 b	94,700 * b									105
110	51.5	369.2	57,300	92,600 *									110
115	46.7	364.8	54,200	90,500 *									115
120	41.5	359.4	51,300	83,900 *									120
125	35.6	352.9	48,700	76,500 *	60.9	370.9	35,200 b	84,700 * b					125
130	28.7	344.7	46,200	70,300 *	56.6	367.7	33,400 b	83,000 * b					130
135	19.6	333.0	43,900	64,800 *	52.2	364.0	31,700	81,300 *					135
140					47.4	359.6	30,100	79,600 *					140
145					42.2	354.4	28,600	77,900 *					145
150					36.5	348.1	27,200	76,200 *					150
155					29.8	340.2	25,900	71,100 *	56.7	359.7	15,500 b	70,500 * b	155
160					21.1	329.2	24,600	65,600 *	52.3	356.1	14,700	69,100 *	160
165									47.5	351.7	13,900	67,600 *	165
170									42.4	346.5	13,100	66,000	170
175									36.6	340.3	12,300	63,700	175
180									29.9	332.4	11,600	61,500	180
185									21.4	321.5	10,900	59,400	185
190									2.6	295.9	10,000	57,400	190



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

300 Ft. Boom, 90 Ft. Luffing Jib

Jib Oper. Rad. Feet	80 Degree Boom Angle				75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
95	67.4	390.0	68,000 b	95,000 * b									95
100	63.9	387.7	63,900 b	93,300 * b									100
105	60.2	384.9	60,100	91,500 *									105
110	56.5	381.7	56,700	89,600 *									110
115	52.5	378.1	53,600	87,800 *									115
120	48.3	373.8	50,800	84,100 *									120
125	43.8	368.8	48,200	76,700 *									125
130	38.9	363.0	45,800	70,400 *	60.8	379.5	32,700	80,300 *					130
135	33.4	356.0	43,600	64,900 *	57.0	376.4	31,000	78,800 *					135
140	27.0	347.1	41,400	60,200 *	53.1	372.8	29,500	77,300 *					140
145	18.4	334.6	39,400	55,900 *	48.9	368.6	28,000	75,800 *					145
150					44.5	363.8	26,600	74,300 *					150
155					39.7	358.1	25,400	71,300 *					155
160					34.3	351.2	24,100	65,700 *	57.1	368.4	14,000	66,500 *	160
165					28.0	342.7	23,000	60,900 *	53.2	364.8	13,200	65,300 *	165
170					19.9	331.0	21,800	56,600 *	49.0	360.7	12,400	64,000 *	170
175									44.6	355.9	11,700	62,700 *	175
180									39.8	350.2	11,100	61,100	180
185									34.4	343.4	10,400	59,100	185
190									28.1	334.9	9,800	57,100	190
195									20.1	323.2	9,100	55,300	195
200									2.4	296.0	8,300	52,800 *	200



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

300 Ft. Boom, 100 Ft. Luffing Jib

Jib Oper. Rad. Feet	80 Degree Boom Angle				75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
100	66.7	398.7	63,000 ^b	89,400 ^{*b}									100
105	63.5	396.3	59,300	87,900 *									105
110	60.2	393.6	55,900	86,300 *									110
115	56.8	390.4	52,800	84,700 *									115
120	53.3	386.8	50,000	83,000 *									120
125	49.6	382.7	47,400	76,600 *									125
130	45.7	378.1	45,000	70,200 *									130
135	41.5	372.7	42,800	64,700 *	60.7	388.2	30,100	75,900 *					135
140	36.8	366.4	40,800	60,000 *	57.3	385.1	28,500	74,600 *					140
145	31.6	358.8	38,900	55,700 *	53.8	381.6	27,100	73,100 *					145
150	25.5	349.3	37,000	52,000 *	50.1	377.5	25,700	71,600 *					150
155	17.4	336.1	35,300	48,600 *	46.2	372.9	24,500	70,200 *					155
160					42.1	367.7	23,300	65,500 *					160
165					37.5	361.5	22,200	60,600 *	57.4	377.1	12,100	62,600 *	165
170					32.4	354.2	21,100	56,300 *	53.9	373.6	11,400	61,500 *	170
175					26.5	345.0	20,100	52,500 *	50.2	369.6	10,700	60,300 *	175
180					18.8	332.6	19,100	49,100 *	46.3	365.0	10,100	59,100 *	180
185									42.2	359.8	9,500	57,900 *	185
190									37.6	353.6	8,900	56,500	190
195									32.6	346.3	8,300	54,700	195
200									26.6	337.2	7,700	52,600 *	200
205									19.0	324.9	7,200	49,200 *	205
210									2.2	296.1	6,400	46,000 *	210



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

300 Ft. Boom, 110 Ft. Luffing Jib

Jib Oper. Rad. Feet	80 Degree Boom Angle				75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
105	66.1	407.4	58,600	83,300 *									105
110	63.2	405.0	55,200	81,900 *									110
115	60.2	402.2	52,200	80,500 *									115
120	57.1	399.1	49,400	79,100 *									120
125	53.9	395.6	46,800	77,600 *									125
130	50.6	391.6	44,400	72,500 *									130
135	47.1	387.1	42,200	66,800 *									135
140	43.4	382.1	40,200	61,800 *	60.6	396.8	27,800	70,400 *					140
145	39.4	376.3	38,300	57,400 *	57.6	393.8	26,400	69,200 *					145
150	35.0	369.5	36,500	53,500 *	54.4	390.3	25,000	68,000 *					150
155	30.1	361.5	34,900	50,000 *	51.1	386.4	23,800	66,700 *					155
160	24.3	351.5	33,300	46,900 *	47.6	382.0	22,600	65,400 *					160
165	16.6	337.5	31,700	44,100 *	44.0	377.0	21,500	62,500 *					165
170					40.0	371.3	20,500	58,000 *	57.6	385.8	10,700	58,100 *	170
175					35.7	364.7	19,500	54,100 *	54.5	382.3	10,000	57,100 *	175
180					30.9	356.9	18,500	50,600 *	51.2	378.5	9,400	56,100 *	180
185					25.2	347.3	17,600	47,400 *	47.7	374.1	8,800	55,100 *	185
190					17.9	334.1	16,700	44,500 *	44.0	369.1	8,200	54,000 *	190
195									40.1	363.4	7,600	52,900 *	195
200									35.8	356.9	7,100	51,700 *	200
205									31.0	349.1	6,600	50,700 *	205
210									25.3	339.5	6,100	47,500 *	210
215									18.1	326.5	5,600	44,600 *	215
220									2.1	296.2	4,900	41,900 *	220



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

300 Ft. Boom, 120 Ft. Luffing Jib

Jib Oper. Rad. Feet	80 Degree Boom Angle				75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
110	65.6	416.2	54,400	78,600 *									110
115	62.9	413.7	51,400	77,400 *									115
120	60.2	410.9	48,600	76,100 *									120
125	57.4	407.8	46,000	74,600 *									125
130	54.5	404.3	43,700	72,100 *									130
135	51.4	400.5	41,500	66,400 *									135
140	48.3	396.2	39,500	61,400 *									140
145	45.0	391.3	37,600	57,000 *	60.6	405.5	25,500	66,100 *					145
150	41.4	385.9	35,900	53,100 *	57.8	402.4	24,200	65,100 *					150
155	37.6	379.7	34,200	49,600 *	54.9	399.0	22,900	64,000 *					155
160	33.5	372.5	32,700	46,500 *	51.9	395.2	21,800	62,900 *					160
165	28.8	364.1	31,200	43,700 *	48.8	391.0	20,700	61,700 *					165
170	23.2	353.5	29,800	41,100 *	45.5	386.2	19,700	57,600 *					170
175	15.8	338.9	28,400	38,700 *	42.0	380.9	18,700	53,700 *	57.8	394.5	9,100	54,600 *	175
180					38.2	374.8	17,800	50,100 *	54.9	391.1	8,400	53,700 *	180
185					34.1	367.8	16,900	47,000 *	52.0	387.3	7,900	52,800 *	185
190					29.5	359.6	16,100	44,100 *	48.8	383.0	7,300	51,900 *	190
195					24.1	349.4	15,300	41,500 *	45.5	378.3	6,800	50,900 *	195
200					17.1	335.6	14,500	39,100 *	42.0	373.0	6,300	50,000 *	200
205									38.3	366.9	5,800	49,000 *	205
210									34.2	360.0	5,300	47,100 *	210
215									29.6	351.7	4,800	44,200 *	215
220									24.2	341.6	4,400	41,600 *	220
225									17.3	328.0	3,900	39,200 *	225
230									1.9	296.3	3,300	36,900 *	230



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

300 Ft. Boom, 130 Ft. Luffing Jib

Jib Oper. Rad. Feet	80 Degree Boom Angle				75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
110	67.6	427.1	54,000	75,000 *									110
115	65.1	424.9	51,000	74,000 *									115
120	62.7	422.3	48,200	72,900 *									120
125	60.2	419.6	45,700	71,700 *									125
130	57.6	416.5	43,400	70,500 *									130
135	54.9	413.0	41,200	66,300 *									135
140	52.1	409.3	39,200	61,300 *									140
145	49.3	405.1	37,300	56,900 *									145
150	46.3	400.5	35,600	53,000 *	60.5	414.1	23,800	62,400 *					150
155	43.1	395.3	34,000	49,500 *	57.9	411.1	22,600	61,500 *					155
160	39.7	389.5	32,400	46,400 *	55.3	407.7	21,500	60,600 *					160
165	36.1	383.0	31,000	43,500 *	52.5	404.0	20,400	59,500 *					165
170	32.1	375.4	29,600	41,000 *	49.7	399.9	19,400	57,500 *					170
175	27.6	366.5	28,300	38,600 *	46.7	395.3	18,400	53,500 *					175
180	22.3	355.5	27,100	36,500 *	43.6	390.3	17,500	50,000 *					180
185	15.2	340.2		34,500 *	40.2	384.6	16,700	46,800 *	55.3	399.8	7,500	50,800 *	185
190					36.6	378.1	15,900	44,000 *	52.6	396.1	7,000	50,000 *	190
195					32.7	370.8	15,100	41,300 *	49.8	392.0	6,500	49,200 *	195
200					28.3	362.1	14,300	39,000 *	46.8	387.4	6,000	48,300 *	200
205					23.1	351.4	13,600	36,800 *	43.6	382.3	5,500	47,400 *	205
210					16.4	337.0	12,900	34,800 *	40.3	376.7	5,000	46,500 *	210
215									36.7	370.3	4,600	44,000 *	215
220									32.8	362.9	4,100	41,400 *	220
225									28.4	354.3	3,700	39,100 *	225
230									23.2	343.6	3,300	36,900 *	230
240									1.8	296.4	2,300	32,900 *	240



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

300 Ft. Boom, 140 Ft. Luffing Jib

Jib Oper. Rad. Feet	80 Degree Boom Angle				75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
115	67.0	435.8	50,200	70,200 *									115
120	64.8	433.5	47,400	69,300 *									120
125	62.5	431.0	44,900	68,300 *									125
130	60.1	428.2	42,600	67,300 *									130
135	57.7	425.1	40,500	65,800 *									135
140	55.3	421.8	38,500	60,800 *									140
145	52.7	418.1	36,600	56,400 *									145
150	50.1	414.0	34,900	52,500 *	62.8	425.6	22,900	59,300 *					150
155	47.3	409.5	33,300	49,000 *	60.5	422.8	21,700	58,600 *					155
160	44.5	404.6	31,800	45,900 *	58.1	419.8	20,600	57,800 *					160
165	41.4	399.1	30,300	43,100 *	55.6	416.4	19,600	56,900 *					165
170	38.2	393.0	29,000	40,500 *	53.1	412.8	18,600	56,000 *					170
175	34.7	386.1	27,700	38,200 *	50.5	408.8	17,600	53,100 *					175
180	30.9	378.2	26,500	36,000 *	47.7	404.4	16,700	49,500 *					180
185	26.6	368.9	25,400	34,000 *	44.9	399.5	15,900	46,400 *					185
190	21.4	357.3		32,200 *	41.9	394.1	15,100	43,500 *	55.7	408.5	6,100	47,600 *	190
195	14.6	341.5		30,500 *	38.7	388.1	14,300	40,900 *	53.2	404.8	5,600	46,900 *	195
200					35.2	381.3	13,600	38,500 *	50.5	400.8	5,100	46,200 *	200
205					31.5	373.6	12,900	36,300 *	47.8	396.4	4,600	45,400 *	205
210					27.2	364.5	12,200	34,300 *	45.0	391.6	4,200	44,700 *	210
215					22.2	353.4	11,500	32,500 *	42.0	386.2	3,700	43,600 *	215
220					15.8	338.4	10,900	30,800 *	38.8	380.2	3,300	41,000 *	220
225									35.3	373.5	2,900	38,600 *	225
230									31.6	365.7	2,500	36,400 *	230
240									22.3	345.6	1,800	32,500 *	240
250									1.7	296.5	900	29,200 *	250



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

300 Ft. Boom, 150 Ft. Luffing Jib

Jib Oper. Rad. Feet	80 Degree Boom Angle				75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
120	66.6	444.6	46,800	65,900 *									120
125	64.5	442.2	44,200	65,100 *									125
130	62.3	439.7	41,900	64,300 *									130
135	60.1	436.9	39,800	62,800 *									135
140	57.9	433.8	37,800	61,000 *									140
145	55.6	430.5	36,000	56,900 *									145
150	53.2	426.8	34,200	52,900 *									150
155	50.8	422.9	32,600	49,400 *	62.6	434.2	21,000	55,800 *					155
160	48.3	418.5	31,100	46,200 *	60.5	431.5	19,900	55,100 *					160
165	45.6	413.8	29,700	43,400 *	58.2	428.4	18,900	54,400 *					165
170	42.9	408.5	28,400	40,800 *	55.9	425.1	17,900	53,700 *					170
175	40.0	402.8	27,100	38,400 *	53.6	421.6	16,900	52,900 *					175
180	36.8	396.4	25,900	36,200 *	51.2	417.6	16,100	49,900 *					180
185	33.5	389.1	24,800	34,200 *	48.6	413.3	15,200	46,700 *					185
190	29.8	380.9	23,700	32,400 *	46.0	408.7	14,400	43,800 *					190
195	25.6	371.1	22,700	30,700 *	43.3	403.5	13,700	41,100 *	56.0	417.2	4,800	44,800 *	195
200	20.7	359.2	21,700	29,100 *	40.4	397.8	13,000	38,700 *	53.6	413.6	4,400	44,200 *	200
205	14.1	342.7	20,700	27,600 *	37.3	391.5	12,300	36,500 *	51.2	409.7	3,900	43,600 *	205
210					34.0	384.4	11,600	34,500 *	48.7	405.4	3,500	42,900 *	210
215					30.4	376.3	11,000	32,600 *	46.1	400.7	3,000	42,200 *	215
220					26.3	366.8	10,400	30,900 *	43.3	395.6	2,600	41,200 *	220
225					21.4	355.2	9,800	29,300 *	40.5	389.9	2,300	38,800 *	225
230					15.2	339.7	9,100	27,800 *	37.4	383.6	1,900	36,600 *	230
240									30.4	368.5	1,200	32,700 *	240
250									21.6	347.5	500	29,400 *	250
260									1.6	296.6		26,300 *	260



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

300 Ft. Boom, 160 Ft. Luffing Jib

Jib Oper. Rad. Feet	80 Degree Boom Angle				75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
125	66.2	453.3	43,500	60,100 *									125
130	64.2	450.9	41,100	59,200 *									130
135	62.2	448.3	39,000	58,200 *									135
140	60.1	445.5	37,000	56,800 *									140
145	58.0	442.5	35,200	55,200 *									145
150	55.9	439.2	33,500	52,400 *									150
155	53.7	435.6	31,900	48,900 *									155
160	51.4	431.7	30,400	45,700 *	62.5	442.9	19,000	52,100 *					160
165	49.1	427.5	29,000	42,800 *	60.4	440.1	18,000	51,600 *					165
170	46.6	422.9	27,700	40,200 *	58.3	437.1	17,000	51,000 *					170
175	44.1	417.8	26,400	37,900 *	56.2	433.8	16,100	50,300 *					175
180	41.4	412.3	25,300	35,700 *	54.0	430.3	15,200	49,400 *					180
185	38.6	406.3	24,100	33,700 *	51.7	426.4	14,400	46,100 *					185
190	35.6	399.6	23,100	31,800 *	49.4	422.3	13,600	43,200 *					190
195	32.4	392.0	22,100	30,100 *	47.0	417.7	12,900	40,600 *					195
200	28.8	383.4	21,100	28,600 *	44.5	412.8	12,200	38,200 *	56.2	425.9	3,500	41,900 *	200
205	24.8	373.3	20,200	27,100 *	41.8	407.3	11,500	36,000 *	54.1	422.3	3,000	41,400 *	205
210					39.0	401.4	10,900	34,000 *	51.8	418.5	2,600	40,800 *	210
215					36.1	394.8	10,200	32,100 *	49.5	414.3	2,200	40,200 *	215
220					32.9	387.4	9,600	30,400 *	47.0	409.8	1,800	39,600 *	220
225					29.4	378.9	9,100	28,800 *	44.5	404.8	1,400	38,300 *	225
230					25.4	369.1	8,500	27,300 *	41.9	399.4	1,100	36,100 *	230
240					14.7	341.0	7,400	24,600 *	36.1	386.9	400	32,200 *	240
250									29.4	371.1		28,800 *	250
260									20.9	349.3		26,000 *	260
270									1.6	296.6		23,400 *	270



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

300 Ft. Boom, 170 Ft. Luffing Jib

Jib Oper. Rad. Feet	80 Degree Boom Angle				75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
135	64.0	459.6	38,700	53,400 *									135
140	62.1	457.0	36,700	52,400 *									140
145	60.1	454.2	34,900	51,200 *									145
150	58.1	451.2	33,200	49,900 *									150
155	56.1	447.9	31,600	48,400 *									155
160	54.1	444.3	30,100	46,100 *									160
165	51.9	440.5	28,700	43,100 *	62.3	451.6	17,600	47,800 *					165
170	49.8	436.4	27,400	40,500 *	60.4	448.8	16,700	47,300 *					170
175	47.5	431.9	26,100	38,000 *	58.4	445.8	15,800	46,800 *					175
180	45.2	427.0	25,000	35,800 *	56.4	442.5	14,900	46,200 *					180
185	42.7	421.8	23,900	33,800 *	54.4	439.0	14,100	45,600 *					185
190	40.1	416.0	22,800	31,900 *	52.3	435.2	13,300	43,600 *					190
195	37.4	409.7	21,800	30,200 *	50.1	431.2	12,600	40,900 *					195
200	34.5	402.7	20,800	28,500 *	47.8	426.7	11,900	38,400 *					200
205	31.4	394.9	19,900	27,000 *	45.5	421.9	11,200	36,100 *	56.5	434.6	2,700	38,300 *	205
210	27.9	385.9	19,100	25,700 *	43.1	416.7	10,500	34,100 *	54.4	431.1	2,200	37,900 *	210
215	24.0	375.4	18,200	24,300 *	40.5	411.1	9,900	32,200 *	52.3	427.3	1,800	37,400 *	215
220					37.8	404.8	9,400	30,400 *	50.1	423.2	1,400	36,900 *	220
225					34.9	397.9	8,800	28,800 *	47.9	418.8	1,100	36,400 *	225
230					31.8	390.2	8,200	27,300 *	45.5	414.0	700	35,800 *	230
240					24.6	371.2	7,200	24,500 *	40.6	403.2		32,200 *	240
250					14.2	342.2	6,200	22,100 *	35.0	390.1		28,800 *	250
260									28.5	373.6		25,900 *	260
270									20.2	351.1		23,300 *	270
280									1.5	296.7		21,000 *	280



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

300 Ft. Boom, 180 Ft. Luffing Jib

Jib Oper. Rad. Feet	80 Degree Boom Angle				75 Degree Boom Angle				70 Degree Boom Angle				Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	
140	63.7	468.3	36,000	48,100 *									140
145	61.9	465.7	34,100	47,200 *									145
150	60.1	462.9	32,400	46,100 *									150
155	58.3	459.8	30,900	44,900 *									155
160	56.4	456.6	29,400	43,600 *									160
165	54.4	453.1	28,000	42,100 *									165
170	52.4	449.3	26,700	39,900 *	62.2	460.2	15,800	44,500 *					170
175	50.4	445.2	25,400	37,500 *	60.4	457.4	14,900	44,100 *					175
180	48.3	440.9	24,300	35,300 *	58.5	454.4	14,100	43,700 *					180
185	46.1	436.2	23,200	33,200 *	56.6	451.2	13,300	43,200 *					185
190	43.8	431.1	22,100	31,400 *	54.7	447.8	12,500	42,600 *					190
195	41.4	425.6	21,100	29,600 *	52.7	444.0	11,800	40,300 *					195
200	38.9	419.6	20,200	28,000 *	50.7	440.0	11,100	37,900 *					200
205	36.3	413.0	19,300	26,500 *	48.6	435.7	10,400	35,600 *					205
210	33.5	405.7	18,400	25,100 *	46.4	431.0	9,800	33,500 *	56.7	443.3	1,400	35,700 *	210
215	30.5	397.6	17,600	23,800 *	44.1	426.0	9,200	31,600 *	54.7	439.8	1,000	35,300 *	215
220					41.8	420.6	8,600	29,900 *	52.8	436.1	600	34,900 *	220
225					39.3	414.6	8,100	28,300 *	50.7	432.1	200	34,400 *	225
230					36.7	408.2	7,500	26,700 *	48.6	427.8		34,000 *	230
240					30.9	393.0	6,500	24,000 *	44.2	418.1		31,700 *	240
250					23.9	373.4	5,600	21,600 *	39.4	406.7		28,300 *	250
260					13.8	343.4	4,600	19,500 *	34.0	393.1		25,400 *	260
270									27.7	376.1		22,800 *	270
280									19.6	352.8		20,600 *	280
290									1.4	296.8		18,500 *	290



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

300 Ft. Boom, 190 Ft. Luffing Jib

Jib Oper. Rad. Feet	80 Degree Boom Angle				75 Degree Boom Angle				70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
150	61.8	474.3	31,800	42,500 *								150
155	60.1	471.5	30,200	41,600 *								155
160	58.3	468.5	28,800	40,500 *								160
165	56.6	465.2	27,400	39,300 *								165
170	54.7	461.8	26,100	38,000 *								170
175	52.8	458.1	24,900	36,500 *	62.1	468.9	14,300	41,700 *				175
180	50.9	454.1	23,700	34,800 *	60.4	466.1	13,400	41,400 *				180
185	48.9	449.8	22,600	32,700 *	58.6	463.1	12,600	41,000 *				185
190	46.9	445.2	21,600	30,900 *	56.8	459.9	11,800	40,600 *				190
195	44.8	440.3	20,600	29,100 *	55.0	456.5	11,100	39,600 *				195
200	42.6	435.0	19,600	27,500 *	53.1	452.8	10,400	37,400 *				200
205	40.3	429.3	18,700	26,000 *	51.2	448.9	9,800	35,100 *				205
210	37.9	423.0	17,900	24,600 *	49.2	444.6	9,200	33,000 *				210
215	35.3	416.2	17,100	23,100 *	47.2	440.1	8,600	31,100 *	56.9	451.9	33,400 *	215
220					45.1	435.2	8,000	29,400 *	55.0	448.5	33,100 *	220
225					42.9	430.0	7,500	27,800 *	53.2	444.8	32,700 *	225
230					40.6	424.3	6,900	26,200 *	51.2	440.9	32,400 *	230
240					35.7	411.4	5,900	23,500 *	47.2	432.2	31,200 *	240
250					30.1	395.7	5,000	21,100 *	42.9	422.1	27,800 *	250
260					23.2	375.4	4,100	19,000 *	38.3	410.2	24,900 *	260
270					13.5	344.6	3,300	17,100 *	33.0	396.1	22,300 *	270
280									26.9	378.5	20,100 *	280
290									19.1	354.5	18,100 *	290
300									1.4	296.9	16,200 *	300



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 225,000 Lb. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or M-250

300 Ft. Boom, 200 Ft. Luffing Jib

Jib Oper. Rad. Feet	80 Degree Boom Angle				75 Degree Boom Angle				70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Minimum Luffing Jib Capacity To Swing and Travel Pounds	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
165	58.4	477.2	26,700	36,200 *								165
170	56.7	473.9	25,400	35,100 *								170
175	55.0	470.5	24,100	33,900 *								175
180	53.2	466.8	23,000	32,600 *	62.0	477.6	12,600	38,700 *				180
185	51.4	462.9	21,900	31,200 *	60.3	474.8	11,800	38,100 *				185
190	49.5	458.7	20,900	29,800 *	58.7	471.8	11,000	36,800 *				190
195	47.6	454.3	19,900	28,200 *	57.0	468.6	10,300	35,500 *				195
200	45.6	449.5	19,000	26,700 *	55.2	465.2	9,600	34,100 *				200
205	43.6	444.3	18,100	25,100 *	53.5	461.5	9,000	32,800 *				205
210	41.4	438.8	17,200	23,500 *	51.7	457.7	8,400	31,400 *				210
215	39.2	432.8	16,400	21,900 *	49.8	453.5	7,800	30,000 *				215
220					47.9	449.1	7,200	28,600 *	57.0	460.6	30,900 *	220
225					45.9	444.4	6,700	27,200 *	55.3	457.2	30,600 *	225
230					43.9	439.3	6,200	25,700 *	53.5	453.6	30,300 *	230
240					39.5	427.9	5,200	23,000 *	49.8	445.6	29,600 *	240
250					34.7	414.5	4,300	20,600 *	46.0	436.4	27,100 *	250
260					29.3	398.3	3,500	18,500 *	41.8	425.9	24,300 *	260
270					22.6	377.4	2,700	16,600 *	37.3	413.6	21,800 *	270
280					13.1	345.7	1,900	14,900 *	32.2	399.0	19,500 *	280
290									26.2	380.8	17,500 *	290
300									18.6	356.1	15,700 *	300
310									1.3	296.9	14,100 *	310