

Liftcrane Fixed Jib Capacities

**Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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. Wheeled 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**

LIFTING CAPACITIES: Lifting capacities for various boom lengths, boom angles, luffing jib lengths, luffing jib angles, fixed jib lengths, and fixed 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 3,500 Lb. minimum block weight.

Wheeled counterweight must be attached on support beam and MAX-ER mode must be selected to operate. Swing and travel (forward or side crawl) requires proper position of counterweight wheels when contacting ground.

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

OPERATING CONDITIONS: Machine to operate on a firm uniformly supporting surface with gantry and mast up. During operation, boom must be maintained at one of the selected angles shown in chart. Refer to fixed jib assembly **No. 192320** or **No. 193022**, luffing jib assembly **No. 176153** or **No. 192108**, Wire Rope Specification chart **No. 7581-N**, Counterweight Arrangement chart **No. 7692-A** or **No. 8026-A** and Luffing Jib Raising Procedure chart **No. 7728-B**. Crane operator judgment must be used to allow for dynamic load effects of swinging, hoisting or lowering, travel, wind conditions, as well as adverse operating conditions and physical machine depreciation. Refer to operators manual for operating guidelines.

MACHINE TRAVEL: Machine to travel on a firm, level and uniformly supporting surface with boom and luffing jib

within angle range shown in capacity chart. Refer to Maximum Allowable Travel Specification chart **No. 7760-B**.

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.

FIXED JIB POINT ELEVATION: Fixed jib point elevation is vertical distance from ground level to centerline of fixed 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. wheeled counterweight.

Maximum capacity on 1-1/8 in. wire rope is 30,000 Lbs. per line.

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

Consult chart **No. 7725-A** for lifting off luffing jib with fixed jib attached.



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or 167,000 Lb. (M-250) Crane Counterweight
60,000 Lb. Carbody Counterweight
225,000 Lb. Wheeled Counterweight
360 Degree Rating

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MAX-ER 225
On 2250 or
M-250

260 Ft. Boom, 160 Ft. Luffing Jib, 40 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
110	70.3	459.3	53,400 *b				110
115	68.8	457.3	52,200 *b				115
120	67.3	455.2	51,000 *b				120
125	65.7	453.0	49,800 *b				125
130	64.1	450.5	48,600 *b				130
135	62.5	447.9	46,200 *b				135
140	60.9	445.1	42,900 *b				140
145	59.3	442.1	40,000 *b				145
150	57.6	438.9	37,300 *b				150
155	55.9	435.5	34,900 *b				155
160	54.1	431.9	32,700 *				160
165	52.3	428.0	30,600 *				165
170	50.5	423.8	28,700 *	62.8	441.2	46,500 *b	170
175	48.6	419.4	27,000 *	61.2	438.4	43,500 *b	175
180	46.6	414.7	25,400 *	59.6	435.5	40,500 *b	180
185	44.6	409.6	23,900 *	57.9	432.3	37,800 *b	185
190	42.5	404.2	22,500 *	56.2	428.9	35,300 *b	190
195	40.3	398.3	21,200 *	54.4	425.4	33,100 *	195
200	38.1	392.0	20,000 *	52.6	421.5	31,000 *	200
205	35.6	385.1	18,800 *	50.8	417.4	29,100 *	205
210	33.1	377.5	17,700 *	48.9	413.1	27,300 *	210
215	30.3	369.0	16,700 *	47.0	408.4	25,700 *	215
220	27.2	359.6	15,700 *	45.0	403.4	24,200 *	220
225	23.8	348.6	14,800 *	42.9	398.0	22,800 *	225
230	19.8	335.5	13,900 *	40.7	392.2	21,400 *	230
235	14.8	318.4	13,100 *	38.5	386.0	20,200 *	235
240	6.2	288.6	10,900 *	36.1	379.2	19,000 *	240
245				33.5	371.7	17,900 *	245
250				30.8	363.4	16,900 *	250
260				24.5	343.5	15,000 *	260
270				15.8	314.7	13,300 *	270

Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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. Wheeled Counterweight
360 Degree Rating

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MAX-ER 225
On 2250 or
M-250

260 Ft. Boom, 170 Ft. Luffing Jib, 40 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
115	69.9	468.1	48,800 *b				115
120	68.4	466.1	48,400 *b				120
125	66.9	464.0	47,800 *b				125
130	65.4	461.6	47,100 *b				130
135	63.9	459.2	45,700 *b				135
140	62.4	456.5	42,500 *b				140
145	60.9	453.7	39,500 *b				145
150	59.3	450.8	36,900 *b				150
155	57.7	447.6	34,400 *b				155
160	56.1	444.2	32,200 *b				160
165	54.4	440.6	30,200 *				165
170	52.7	436.8	28,300 *				170
175	51.0	432.7	26,600 *	62.7	449.9	43,000 *b	175
180	49.2	428.4	24,900 *	61.1	447.1	40,100 *b	180
185	47.3	423.8	23,400 *	59.6	444.1	37,300 *b	185
190	45.4	418.9	22,100 *	58.0	441.0	34,900 *b	190
195	43.5	413.6	20,700 *	56.4	437.6	32,600 *b	195
200	41.4	407.9	19,500 *	54.7	434.1	30,600 *	200
205	39.3	401.9	18,400 *	53.0	430.3	28,600 *	205
210	37.1	395.3	17,300 *	51.3	426.3	26,900 *	210
215	34.7	388.1	16,300 *	49.5	422.0	25,300 *	215
220	32.2	380.3	15,300 *	47.7	417.4	23,700 *	220
225	29.5	371.6	14,400 *	45.8	412.6	22,300 *	225
230	26.6	361.9	13,500 *	43.8	407.4	21,000 *	230
235	23.2	350.6	12,700 *	41.8	401.8	19,800 *	235
240	19.3	337.1	11,900 *	39.7	395.8	18,600 *	240
245	14.4	319.6	11,100 *	37.5	389.3	17,500 *	245
250	6.1	289.1	9,100 *	35.2	382.3	16,500 *	250
260				30.0	366.1	14,600 *	260
270				23.8	345.5	12,900 *	270
280				15.4	316.0	11,300 *	280



Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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. Wheeled Counterweight
360 Degree Rating

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MAX-ER 225
On 2250 or
M-250

260 Ft. Boom, 180 Ft. Luffing Jib, 40 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
115	70.8	478.8	44,700 *b				115
120	69.4	476.9	44,600 *b				120
125	68.0	474.8	44,100 *b				125
130	66.6	472.7	43,600 *b				130
135	65.2	470.3	43,000 *b				135
140	63.8	467.9	41,800 *b				140
145	62.3	465.2	38,900 *b				145
150	60.8	462.4	36,200 *b				150
155	59.3	459.4	33,800 *b				155
160	57.8	456.3	31,600 *b				160
165	56.2	452.9	29,600 *b				165
170	54.7	449.3	27,700 *				170
175	53.0	445.6	25,900 *				175
180	51.4	441.6	24,300 *	62.6	458.5	39,300 *b	180
185	49.7	437.3	22,800 *	61.1	455.7	36,700 *b	185
190	48.0	432.8	21,400 *	59.6	452.8	34,300 *b	190
195	46.2	428.0	20,100 *	58.1	449.7	32,000 *b	195
200	44.3	422.9	18,900 *	56.5	446.3	29,900 *b	200
205	42.4	417.4	17,800 *	54.9	442.8	28,000 *	205
210	40.4	411.6	16,700 *	53.3	439.1	26,300 *	210
215	38.4	405.3	15,700 *	51.7	435.1	24,600 *	215
220	36.2	398.5	14,700 *	50.0	430.9	23,100 *	220
225	33.9	391.1	13,800 *	48.3	426.5	21,700 *	225
230	31.5	383.1	12,900 *	46.5	421.7	20,400 *	230
235	28.8	374.1	12,100 *	44.7	416.7	19,100 *	235
240	25.9	364.1	11,300 *	42.8	411.3	18,000 *	240
245	22.7	352.5	10,600 *	40.8	405.5	16,900 *	245
250	18.9	338.7	9,800 *	38.7	399.3	15,900 *	250
260	5.9	289.5	7,300 *	34.3	385.3	14,000 *	260
270				29.3	368.6	12,300 *	270
280				23.3	347.5	10,700 *	280
290				15.0	317.2	9,300 *	290

Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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. Wheeled Counterweight
360 Degree Rating

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MAX-ER 225
On 2250 or
M-250

260 Ft. Boom, 190 Ft. Luffing Jib, 40 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
120	70.4	487.6	40,400 *b				120
125	69.0	485.7	40,400 *b				125
130	67.7	483.6	40,300 *b				130
135	66.3	481.4	39,900 *b				135
140	65.0	479.0	39,400 *b				140
145	63.6	476.5	38,300 *b				145
150	62.2	473.9	35,700 *b				150
155	60.8	471.1	33,200 *b				155
160	59.4	468.1	31,000 *b				160
165	57.9	464.9	29,000 *b				165
170	56.4	461.6	27,100 *b				170
175	54.9	458.1	25,400 *				175
180	53.4	454.3	23,700 *				180
185	51.8	450.4	22,200 *	62.5	467.2	35,900 *b	185
190	50.2	446.2	20,800 *	61.0	464.4	33,700 *b	190
195	48.5	441.8	19,500 *	59.6	461.5	31,400 *b	195
200	46.8	437.1	18,300 *	58.2	458.3	29,300 *b	200
205	45.1	432.1	17,200 *	56.7	455.0	27,400 *b	205
210	43.3	426.8	16,100 *	55.2	451.5	25,700 *	210
215	41.4	421.2	15,100 *	53.6	447.8	24,000 *	215
220	39.5	415.1	14,100 *	52.1	443.9	22,500 *	220
225	37.5	408.6	13,200 *	50.5	439.8	21,100 *	225
230	35.4	401.7	12,300 *	48.8	435.4	19,800 *	230
235	33.1	394.1	11,500 *	47.1	430.8	18,600 *	235
240	30.7	385.8	10,700 *	45.4	425.9	17,400 *	240
245	28.2	376.6	10,000 *	43.6	420.6	16,300 *	245
250	25.3	366.3	9,300 *	41.8	415.0	15,300 *	250
260	18.4	340.3	8,000 *	37.9	402.7	13,400 *	260
270	5.8	289.9	5,600 *	33.5	388.3	11,700 *	270
280				28.6	371.1	10,100 *	280
290				22.7	349.5	8,700 *	290
300				14.7	318.4	7,500 *	300



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or 167,000 Lb. (M-250) Crane Counterweight
60,000 Lb. Carbody Counterweight
225,000 Lb. Wheeled Counterweight
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MAX-ER 225
On 2250 or
M-250

260 Ft. Boom, 200 Ft. Luffing Jib, 40 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
125	70.2	496.8	30,000 *b				125
130	69.0	494.9	30,000 *b				130
135	67.7	492.8	30,000 *b				135
140	66.4	490.6	30,000 *b				140
145	65.1	488.3	30,000 *b				145
150	63.8	485.8	30,000 *b				150
155	62.4	483.2	30,000 *b				155
160	61.1	480.4	30,000 *b				160
165	59.7	477.5	29,600 *b				165
170	58.3	474.4	27,600 *b				170
175	56.9	471.1	25,700 *b				175
180	55.5	467.6	24,000 *b				180
185	54.0	464.0	22,500 *				185
190	52.5	460.1	21,000 *	62.7	476.5	30,000 *b	190
195	51.0	456.1	19,600 *	61.3	473.7	30,000 *b	195
200	49.4	451.8	18,300 *	60.0	470.8	30,000 *b	200
205	47.8	447.3	17,100 *	58.6	467.7	28,000 *b	205
210	46.2	442.5	16,000 *	57.2	464.5	26,100 *b	210
215	44.5	437.4	15,000 *	55.7	461.1	24,400 *b	215
220	42.8	432.0	14,000 *	54.3	457.5	22,800 *	220
225	41.0	426.2	13,000 *	52.8	453.7	21,300 *	225
230	39.1	420.1	12,100 *	51.3	449.6	19,900 *	230
235	37.1	413.5	11,300 *	49.7	445.4	18,600 *	235
240	35.1	406.5	10,500 *	48.1	440.9	17,400 *	240
245	32.9	398.8	9,700 *	46.5	436.2	16,200 *	245
250	30.6	390.5	9,000 *	44.8	431.1	15,200 *	250
260	25.4	371.0	7,600 *	41.3	420.1	13,200 *	260
270	18.9	345.5	6,400 *	37.5	407.6	11,400 *	270
280	8.2	301.3	4,600 *	33.3	393.0	9,900 *	280
290				28.6	375.8	8,400 *	290
300				23.0	354.3	7,100 *	300
310				15.5	324.3	5,900 *	310

Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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. Wheeled Counterweight
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MAX-ER 225
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260 Ft. Boom, 160 Ft. Luffing Jib, 60 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
120	70.6	476.6	39,600 *				120
125	69.2	474.6	38,500 *				125
130	67.7	472.4	37,500 *				130
135	66.3	470.0	36,500 *				135
140	64.9	467.6	35,600 *				140
145	63.4	464.9	34,700 *				145
150	61.9	462.1	33,900 *				150
155	60.4	459.1	33,100 *				155
160	58.9	455.9	32,300 *				160
165	57.4	452.6	31,300 *				165
170	55.8	449.0	29,400 *				170
175	54.1	445.2	27,700 *				175
180	52.5	441.2	26,100 *				180
185	50.8	437.0	24,500 *	62.2	455.4	33,600 *	185
190	49.1	432.4	23,100 *	60.7	452.5	33,000 *	190
195	47.3	427.6	21,800 *	59.2	449.4	32,300 *	195
200	45.4	422.5	20,600 *	57.6	446.0	31,600 *	200
205	43.5	417.0	19,400 *	56.0	442.5	29,800 *	205
210	41.5	411.2	18,300 *	54.4	438.8	28,000 *	210
215	39.4	404.9	17,300 *	52.8	434.8	26,400 *	215
220	37.3	398.1	16,300 *	51.1	430.6	24,800 *	220
225	34.9	390.7	15,400 *	49.4	426.1	23,400 *	225
230	32.5	382.6	14,500 *	47.6	421.3	22,100 *	230
235	29.8	373.6	13,700 *	45.7	416.3	20,800 *	235
240	26.9	363.5	12,900 *	43.8	410.9	19,600 *	240
245	23.7	351.8	12,100 *	41.9	405.1	18,500 *	245
250	19.8	337.9	11,400 *	39.8	398.9	17,500 *	250
260	6.2	286.3	8,600 *	35.4	384.9	15,600 *	260
270				30.3	368.1	13,800 *	270
280				24.3	346.9	12,200 *	280
290				15.9	316.1	10,800 *	290



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or 167,000 Lb. (M-250) Crane Counterweight
60,000 Lb. Carbody Counterweight
225,000 Lb. Wheeled Counterweight
360 Degree Rating

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MAX-ER 225
On 2250 or
M-250

260 Ft. Boom, 170 Ft. Luffing Jib, 60 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
125	70.1	485.4	37,300 *				125
130	68.8	483.3	36,300 *				130
135	67.4	481.1	35,400 *				135
140	66.1	478.7	34,500 *				140
145	64.7	476.2	33,700 *				145
150	63.3	473.6	32,900 *				150
155	61.9	470.8	32,100 *				155
160	60.4	467.8	31,400 *				160
165	59.0	464.6	30,800 *				165
170	57.5	461.3	29,000 *				170
175	56.0	457.7	27,200 *				175
180	54.4	454.0	25,600 *				180
185	52.8	450.0	24,100 *				185
190	51.2	445.9	22,700 *	62.1	464.1	31,900 *	190
195	49.6	441.4	21,400 *	60.7	461.1	31,300 *	195
200	47.9	436.7	20,100 *	59.2	458.0	30,600 *	200
205	46.1	431.7	19,000 *	57.7	454.7	29,400 *	205
210	44.3	426.4	17,900 *	56.2	451.2	27,600 *	210
215	42.5	420.8	16,800 *	54.7	447.5	25,900 *	215
220	40.5	414.7	15,800 *	53.1	443.6	24,400 *	220
225	38.5	408.2	14,900 *	51.5	439.5	22,900 *	225
230	36.4	401.2	14,000 *	49.9	435.1	21,600 *	230
235	34.1	393.6	13,200 *	48.2	430.4	20,400 *	235
240	31.7	385.2	12,400 *	46.4	425.5	19,200 *	240
245	29.1	376.0	11,700 *	44.7	420.2	18,100 *	245
250	26.3	365.6	10,900 *	42.8	414.6	17,000 *	250
260	19.3	339.4	9,600 *	38.9	402.2	15,100 *	260
270	6.0	286.5	7,000 *	34.5	387.8	13,400 *	270
280				29.6	370.5	11,800 *	280
290				23.7	348.8	10,400 *	290
300				15.5	317.3	9,000 *	300

Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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. Wheeled 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, 60 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
125	71.0	496.1	36,000 *				125
130	69.7	494.1	35,200 *				130
135	68.4	492.0	34,300 *				135
140	67.1	489.8	33,500 *				140
145	65.8	487.4	32,800 *				145
150	64.5	484.9	32,000 *				150
155	63.1	482.2	31,300 *				155
160	61.8	479.4	30,600 *				160
165	60.4	476.4	30,000 *				165
170	59.0	473.3	28,400 *				170
175	57.6	470.0	26,600 *				175
180	56.1	466.5	25,000 *				180
185	54.7	462.8	23,500 *				185
190	53.2	458.9	22,100 *				190
195	51.6	454.7	20,800 *	62.0	472.8	30,300 *	195
200	50.1	450.4	19,500 *	60.6	469.8	29,700 *	200
205	48.4	445.8	18,400 *	59.2	466.7	28,800 *	205
210	46.8	440.9	17,300 *	57.8	463.4	27,000 *	210
215	45.1	435.7	16,200 *	56.4	459.9	25,300 *	215
220	43.3	430.2	15,200 *	54.9	456.3	23,800 *	220
225	41.5	424.4	14,300 *	53.4	452.4	22,300 *	225
230	39.6	418.2	13,400 *	51.9	448.3	21,000 *	230
235	37.6	411.5	12,600 *	50.3	444.0	19,800 *	235
240	35.5	404.2	11,800 *	48.7	439.4	18,600 *	240
245	33.3	396.4	11,100 *	47.1	434.6	17,500 *	245
250	31.0	387.9	10,300 *	45.4	429.5	16,400 *	250
260	25.7	367.8	9,000 *	41.8	418.3	14,500 *	260
270	18.9	340.9	7,700 *	38.0	405.5	12,800 *	270
280	5.8	286.8	5,400 *	33.7	390.7	11,200 *	280
290				28.9	373.0	9,800 *	290
300				23.1	350.7	8,500 *	300
310				15.1	318.5	7,300 *	310

Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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. Wheeled 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, 60 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
130	70.5	504.9	34,000 *				130
135	69.3	502.9	33,200 *				135
140	68.1	500.8	32,500 *				140
145	66.8	498.5	31,800 *				145
150	65.6	496.1	31,100 *				150
155	64.3	493.6	30,400 *				155
160	63.0	490.9	29,800 *				160
165	61.7	488.1	29,200 *				165
170	60.4	485.1	27,800 *				170
175	59.0	482.0	26,100 *				175
180	57.7	478.6	24,400 *				180
185	56.3	475.2	22,900 *				185
190	54.9	471.5	21,500 *				190
195	53.4	467.7	20,200 *				195
200	52.0	463.6	18,900 *	61.9	481.4	28,800 *	200
205	50.5	459.3	17,800 *	60.6	478.5	28,200 *	205
210	49.0	454.8	16,700 *	59.3	475.4	26,400 *	210
215	47.4	450.0	15,600 *	57.9	472.1	24,700 *	215
220	45.8	445.0	14,700 *	56.5	468.6	23,200 *	220
225	44.1	439.6	13,800 *	55.1	465.0	21,800 *	225
230	42.4	434.0	12,900 *	53.7	461.2	20,400 *	230
235	40.6	428.0	12,000 *	52.2	457.2	19,200 *	235
240	38.7	421.5	11,300 *	50.7	452.9	18,000 *	240
245	36.8	414.6	10,500 *	49.2	448.4	16,900 *	245
250	34.8	407.2	9,800 *	47.7	443.7	15,800 *	250
260	30.3	390.4	8,400 *	44.4	433.4	13,900 *	260
270	25.1	369.8	7,200 *	40.9	421.9	12,200 *	270
280	18.5	342.3	6,100 *	37.2	408.7	10,700 *	280
290				33.0	393.5	9,200 *	290
300				28.3	375.3	7,900 *	300
310				22.6	352.5	6,700 *	310
320				14.8	319.6	5,600 *	320

Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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. Wheeled 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, 60 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
135	70.4	514.1	30,000 *				135
140	69.3	512.1	30,000 *				140
145	68.1	510.0	30,000 *				145
150	66.9	507.7	30,000 *				150
155	65.7	505.3	30,000 *				155
160	64.4	502.8	30,000 *				160
165	63.2	500.2	29,700 *				165
170	61.9	497.4	28,400 *				170
175	60.7	494.5	26,500 *				175
180	59.4	491.4	24,800 *				180
185	58.1	488.1	23,200 *				185
190	56.8	484.7	21,700 *				190
195	55.4	481.1	20,300 *				195
200	54.0	477.3	19,000 *				200
205	52.6	473.4	17,800 *				205
210	51.2	469.2	16,600 *	62.2	490.7	27,300 *	210
215	49.8	464.8	15,600 *	60.9	487.8	26,900 *	215
220	48.3	460.2	14,600 *	59.6	484.8	25,100 *	220
225	46.7	455.3	13,600 *	58.3	481.5	23,500 *	225
230	45.2	450.2	12,700 *	57.0	478.2	22,000 *	230
235	43.6	444.8	11,800 *	55.6	474.6	20,600 *	235
240	41.9	439.0	11,000 *	54.3	470.9	19,300 *	240
245	40.2	432.9	10,200 *	52.9	466.9	18,000 *	245
250	38.4	426.4	9,500 *	51.5	462.8	16,900 *	250
260	34.5	412.0	8,100 *	50.0	458.5	15,800 *	260
270	30.2	395.1	6,900 *	47.0	449.1	13,800 *	270
280	25.2	374.6	5,700 *	43.9	438.6	12,000 *	280
290	19.0	347.7	4,600 *	40.5	426.9	10,400 *	290
300				36.8	413.5	8,900 *	300
310				32.8	398.2	7,600 *	310
320				28.3	380.0	6,400 *	320
330				22.9	357.4	5,300 *	330
				15.6	325.7	4,200 *	330



Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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. Wheeled 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, 80 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
130	70.4	494.0	31,200 *				130
135	69.1	491.9	30,300 *				135
140	67.8	489.7	29,500 *				140
145	66.5	487.3	28,700 *				145
150	65.2	484.8	28,000 *				150
155	63.8	482.1	27,300 *				155
160	62.5	479.3	26,600 *				160
165	61.1	476.3	25,900 *				165
170	59.7	473.2	25,300 *				170
175	58.3	469.8	24,700 *				175
180	56.8	466.3	24,200 *				180
185	55.3	462.6	23,600 *				185
190	53.8	458.7	23,100 *				190
195	52.3	454.6	22,200 *	62.7	472.6	26,400 *	195
200	50.7	450.2	20,900 *	61.3	469.7	25,900 *	200
205	49.1	445.6	19,800 *	59.9	466.6	25,300 *	205
210	47.5	440.8	18,700 *	58.5	463.3	24,700 *	210
215	45.8	435.6	17,600 *	57.1	459.8	24,200 *	215
220	44.0	430.1	16,600 *	55.6	456.1	23,700 *	220
225	42.2	424.2	15,700 *	54.1	452.3	23,200 *	225
230	40.3	418.0	14,800 *	52.6	448.2	22,400 *	230
235	38.3	411.3	14,000 *	51.0	443.9	21,200 *	235
240	36.2	404.1	13,200 *	49.4	439.3	20,000 *	240
245	34.0	396.2	12,400 *	47.8	434.5	18,900 *	245
250	31.7	387.6	11,700 *	46.1	429.4	17,800 *	250
260	26.3	367.5	10,400 *	42.5	418.1	15,900 *	260
270	19.5	340.5	9,100 *	38.6	405.3	14,200 *	270
280	6.2	285.3	6,700 *	34.4	390.5	12,600 *	280
290				29.6	372.7	11,200 *	290
300				23.8	350.4	9,800 *	300
310				15.7	318.0	8,600 *	310

Liftcrane Fixed Jib Capacities

MAX-ER 225
On 2250 or
M-250

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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. Wheeled Counterweight
360 Degree Rating

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

260 Ft. Boom, 170 Ft. Luffing Jib, 80 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
135	70.3	503.3	30,000 *				135
140	69.0	501.1	29,500 *				140
145	67.8	498.9	28,800 *				145
150	66.5	496.6	28,000 *				150
155	65.3	494.0	27,300 *				155
160	64.0	491.4	26,600 *				160
165	62.7	488.6	26,000 *				165
170	61.3	485.7	25,400 *				170
175	60.0	482.6	24,800 *				175
180	58.6	479.3	24,200 *				180
185	57.3	475.9	23,700 *				185
190	55.9	472.3	23,200 *				190
195	54.4	468.4	22,500 *				195
200	53.0	464.4	21,200 *	62.9	482.0	25,800 *	200
205	51.5	460.2	20,000 *	61.6	479.0	25,200 *	205
210	50.0	455.7	18,800 *	60.2	476.0	24,700 *	210
215	48.4	451.0	17,700 *	58.9	472.7	24,200 *	215
220	46.8	446.0	16,700 *	57.5	469.3	23,700 *	220
225	45.1	440.8	15,700 *	56.1	465.7	23,200 *	225
230	43.4	435.2	14,800 *	54.7	462.0	22,700 *	230
235	41.7	429.2	14,000 *	53.2	458.0	21,400 *	235
240	39.8	422.9	13,100 *	51.7	453.8	20,200 *	240
245	37.9	416.1	12,300 *	50.2	449.4	19,000 *	245
250	35.9	408.8	11,600 *	48.7	444.7	17,900 *	250
260	31.5	392.3	10,200 *	45.4	434.6	15,900 *	260
270	26.4	372.3	8,900 *	42.0	423.1	14,100 *	270
280	20.0	345.8	7,700 *	38.3	410.2	12,500 *	280
290	9.0	298.8	5,900 *	34.2	395.2	11,000 *	290
300				29.5	377.4	9,700 *	300
310				24.0	355.2	8,400 *	310
320				16.5	324.0	7,300 *	320



Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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. Wheeled 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, 80 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
140	69.9	512.0	28,600 *				140
145	68.7	509.9	27,900 *				145
150	67.5	507.6	27,200 *				150
155	66.3	505.2	26,500 *				155
160	65.1	502.7	25,900 *				160
165	63.8	500.1	25,300 *				165
170	62.6	497.3	24,700 *				170
175	61.3	494.3	24,100 *				175
180	60.0	491.2	23,600 *				180
185	58.7	488.0	23,100 *				185
190	57.4	484.6	22,600 *				190
195	56.0	481.0	21,900 *				195
200	54.7	477.2	20,600 *				200
205	53.3	473.2	19,400 *	62.8	490.6	24,500 *	205
210	51.8	469.1	18,200 *	61.5	487.7	24,000 *	210
215	50.4	464.7	17,100 *	60.2	484.6	23,500 *	215
220	48.9	460.1	16,100 *	58.9	481.4	23,000 *	220
225	47.4	455.2	15,100 *	57.6	478.0	22,600 *	225
230	45.8	450.1	14,200 *	56.3	474.5	22,200 *	230
235	44.2	444.6	13,400 *	54.9	470.7	20,800 *	235
240	42.5	438.9	12,500 *	53.5	466.8	19,600 *	240
245	40.8	432.7	11,800 *	52.1	462.7	18,400 *	245
250	39.0	426.2	11,000 *	50.6	458.3	17,300 *	250
260	35.1	411.8	9,600 *	47.6	448.9	15,300 *	260
270	30.8	394.9	8,300 *	44.5	438.4	13,500 *	270
280	25.8	374.3	7,200 *	41.1	426.7	11,900 *	280
290	19.5	347.3	6,100 *	37.4	413.4	10,400 *	290
300	8.8	299.3	4,400 *	33.4	398.0	9,100 *	300
310				28.9	379.8	7,900 *	310
320				23.5	357.1	6,700 *	320
330				16.1	325.2	5,600 *	330

Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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. Wheeled 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, 80 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
140	70.7	522.8	27,700 *				140
145	69.5	520.7	27,000 *				145
150	68.4	518.6	26,400 *				150
155	67.2	516.3	25,700 *				155
160	66.1	513.9	25,100 *				160
165	64.9	511.4	24,600 *				165
170	63.7	508.7	24,000 *				170
175	62.5	505.9	23,500 *				175
180	61.2	503.0	23,000 *				180
185	60.0	499.9	22,500 *				185
190	58.8	496.7	22,000 *				190
195	57.5	493.3	21,300 *				195
200	56.2	489.7	20,000 *				200
205	54.9	486.0	18,800 *				205
210	53.5	482.1	17,600 *	62.7	499.3	23,200 *	210
215	52.2	477.9	16,500 *	61.5	496.3	22,800 *	215
220	50.8	473.6	15,500 *	60.2	493.3	22,300 *	220
225	49.3	469.1	14,600 *	59.0	490.1	21,900 *	225
230	47.9	464.3	13,600 *	57.7	486.7	21,500 *	230
235	46.4	459.3	12,800 *	56.4	483.2	20,300 *	235
240	44.9	454.0	12,000 *	55.1	479.5	19,000 *	240
245	43.3	448.4	11,200 *	53.8	475.6	17,900 *	245
250	41.6	442.5	10,400 *	52.4	471.5	16,800 *	250
260	38.2	429.5	9,000 *	49.6	462.7	14,700 *	260
270	34.4	414.7	7,800 *	46.7	453.0	12,900 *	270
280	30.2	397.4	6,600 *	43.6	442.2	11,300 *	280
290	25.3	376.4	5,500 *	40.3	430.1	9,900 *	290
300	19.1	348.8	4,500 *	36.7	416.5	8,500 *	300
310				32.7	400.7	7,300 *	310
320				28.3	382.1	6,200 *	320
330				23.0	358.9	5,100 *	330
340				15.8	326.4	4,100 *	340



Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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. Wheeled 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, 80 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
145	70.3	531.5	26,200 *				145
150	69.2	529.5	25,600 *				150
155	68.1	527.3	25,000 *				155
160	67.0	525.0	24,500 *				160
165	65.8	522.6	23,900 *				165
170	64.7	520.0	23,400 *				170
175	63.5	517.4	22,900 *				175
180	62.4	514.6	22,500 *				180
185	61.2	511.6	22,000 *				185
190	60.0	508.6	21,600 *				190
195	58.8	505.3	20,700 *				195
200	57.6	502.0	19,400 *				200
205	56.3	498.4	18,200 *				205
210	55.1	494.7	17,000 *				210
215	53.8	490.8	15,900 *	62.6	507.9	22,100 *	215
220	52.5	486.8	14,900 *	61.4	505.0	21,700 *	220
225	51.1	482.5	14,000 *	60.2	501.9	21,300 *	225
230	49.8	478.1	13,000 *	59.0	498.7	21,000 *	230
235	48.4	473.4	12,200 *	57.8	495.4	19,700 *	235
240	46.9	468.5	11,400 *	56.5	491.9	18,400 *	240
245	45.5	463.3	10,600 *	55.3	488.2	17,200 *	245
250	44.0	457.8	9,800 *	54.0	484.4	16,100 *	250
260	40.8	446.0	8,400 *	51.4	476.1	14,100 *	260
270	37.4	432.7	7,200 *	48.6	467.1	12,300 *	270
280	33.7	417.5	6,000 *	45.7	457.0	10,700 *	280
290	29.6	399.8	4,900 *	42.7	445.9	9,300 *	290
300				39.5	433.5	7,900 *	300
310				36.0	419.5	6,700 *	310
320				32.1	403.4	5,600 *	320
330				27.7	384.4	4,500 *	330

Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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. Wheeled 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, 100 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
140	70.1	512.1	24,300 *				140
145	69.0	509.9	23,900 *				145
150	67.8	507.7	23,400 *				150
155	66.5	505.3	23,000 *				155
160	65.3	502.8	22,600 *				160
165	64.1	500.1	22,200 *				165
170	62.8	497.3	21,800 *				170
175	61.6	494.4	21,500 *				175
180	60.3	491.3	21,100 *				180
185	59.0	488.1	20,600 *				185
190	57.6	484.7	20,100 *				190
195	56.3	481.1	19,600 *				195
200	54.9	477.3	19,200 *				200
205	53.5	473.3	18,700 *				205
210	52.1	469.2	18,300 *	61.8	487.8	21,100 *	210
215	50.6	464.8	18,000 *	60.5	484.7	20,800 *	215
220	49.2	460.2	17,300 *	59.2	481.5	20,500 *	220
225	47.6	455.3	16,400 *	57.9	478.1	20,100 *	225
230	46.1	450.2	15,400 *	56.5	474.5	19,700 *	230
235	44.4	444.7	14,600 *	55.2	470.8	19,200 *	235
240	42.8	439.0	13,800 *	53.8	466.9	18,800 *	240
245	41.0	432.9	13,000 *	52.4	462.7	18,400 *	245
250	39.3	426.3	12,200 *	50.9	458.4	18,000 *	250
260	35.4	411.9	10,800 *	47.9	449.0	16,500 *	260
270	31.1	395.0	9,600 *	44.7	438.5	14,700 *	270
280	26.1	374.5	8,400 *	41.4	426.8	13,100 *	280
290	19.8	347.5	7,300 *	37.7	413.5	11,700 *	290
300	9.2	299.9	5,600 *	33.7	398.1	10,300 *	300
310				29.2	379.9	9,100 *	310
320				23.7	357.3	7,900 *	320
330				16.4	325.5	6,900 *	330



Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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. Wheeled 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, 100 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
140	70.9	522.8	24,100 *				140
145	69.8	520.8	23,700 *				145
150	68.6	518.7	23,400 *				150
155	67.5	516.4	23,000 *				155
160	66.3	514.0	22,600 *				160
165	65.1	511.4	22,100 *				165
170	63.9	508.8	21,500 *				170
175	62.7	506.0	21,000 *				175
180	61.5	503.1	20,400 *				180
185	60.3	500.0	19,900 *				185
190	59.0	496.7	19,500 *				190
195	57.7	493.3	19,000 *				195
200	56.4	489.8	18,600 *				200
205	55.1	486.1	18,200 *				205
210	53.8	482.1	17,800 *	62.9	499.3	20,700 *	210
215	52.4	478.0	17,400 *	61.7	496.4	20,300 *	215
220	51.0	473.7	16,800 *	60.5	493.4	19,900 *	220
225	49.6	469.2	15,900 *	59.2	490.2	19,400 *	225
230	48.1	464.4	15,000 *	58.0	486.8	19,000 *	230
235	46.7	459.4	14,100 *	56.7	483.3	18,600 *	235
240	45.1	454.1	13,300 *	55.4	479.6	18,200 *	240
245	43.5	448.5	12,500 *	54.0	475.7	17,800 *	245
250	41.9	442.6	11,800 *	52.7	471.6	17,500 *	250
260	38.5	429.6	10,400 *	49.9	462.8	16,100 *	260
270	34.7	414.8	9,100 *	46.9	453.1	14,300 *	270
280	30.5	397.5	7,900 *	43.8	442.3	12,700 *	280
290	25.6	376.5	6,800 *	40.5	430.3	11,200 *	290
300	19.4	349.0	5,800 *	36.9	416.6	9,900 *	300
310	8.9	300.4	4,200 *	33.0	400.9	8,600 *	310
320				28.6	382.2	7,500 *	320
330				23.2	359.1	6,400 *	330
340				16.1	326.7	5,400 *	340

Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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. Wheeled 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, 100 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
145	70.5	531.6	23,500 *				145
150	69.4	529.5	23,100 *				150
155	68.3	527.4	22,600 *				155
160	67.2	525.1	22,000 *				160
165	66.1	522.6	21,400 *				165
170	64.9	520.1	20,900 *				170
175	63.8	517.4	20,400 *				175
180	62.6	514.6	19,900 *				180
185	61.4	511.7	19,400 *				185
190	60.2	508.6	18,900 *				190
195	59.0	505.4	18,500 *				195
200	57.8	502.0	18,100 *				200
205	56.6	498.5	17,700 *				205
210	55.3	494.8	17,300 *				210
215	54.0	490.9	17,000 *	62.8	508.0	19,700 *	215
220	52.7	486.9	16,200 *	61.7	505.1	19,300 *	220
225	51.4	482.6	15,300 *	60.5	502.0	18,800 *	225
230	50.0	478.1	14,400 *	59.3	498.8	18,400 *	230
235	48.6	473.5	13,500 *	58.0	495.5	18,100 *	235
240	47.2	468.5	12,700 *	56.8	492.0	17,700 *	240
245	45.7	463.4	11,900 *	55.5	488.3	17,300 *	245
250	44.2	457.9	11,200 *	54.2	484.5	17,000 *	250
260	41.1	446.1	9,800 *	51.6	476.2	15,500 *	260
270	37.7	432.8	8,500 *	48.9	467.1	13,700 *	270
280	34.0	417.6	7,300 *	46.0	457.1	12,100 *	280
290	29.9	399.9	6,300 *	43.0	446.0	10,600 *	290
300	25.1	378.5	5,300 *	39.7	433.6	9,300 *	300
310	19.0	350.4	4,300 *	36.2	419.6	8,000 *	310
320				32.4	403.5	6,900 *	320
330				28.0	384.5	5,900 *	330
340				22.8	360.9	4,900 *	340
350				15.7	327.8	4,000 *	350



Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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. Wheeled 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, 100 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
150	70.2	540.4	22,300 *				150
155	69.1	538.3	21,800 *				155
160	68.0	536.1	21,300 *				160
165	67.0	533.8	20,800 *				165
170	65.9	531.3	20,200 *				170
175	64.8	528.8	19,700 *				175
180	63.7	526.1	19,300 *				180
185	62.5	523.3	18,800 *				185
190	61.4	520.4	18,400 *				190
195	60.2	517.3	18,000 *				195
200	59.1	514.1	17,600 *				200
205	57.9	510.7	17,200 *				205
210	56.7	507.2	16,800 *				210
215	55.5	503.5	16,500 *				215
220	54.2	499.7	15,700 *	62.7	516.6	18,600 *	220
225	53.0	495.7	14,700 *	61.6	513.7	18,200 *	225
230	51.7	491.5	13,800 *	60.4	510.7	17,900 *	230
235	50.4	487.1	12,900 *	59.3	507.5	17,500 *	235
240	49.1	482.5	12,100 *	58.1	504.2	17,100 *	240
245	47.7	477.7	11,300 *	56.9	500.7	16,800 *	245
250	46.3	472.6	10,600 *	55.7	497.0	16,500 *	250
260	43.4	461.7	9,200 *	53.2	489.2	14,900 *	260
270	40.3	449.5	7,900 *	50.6	480.7	13,100 *	270
280	37.0	435.9	6,800 *	47.9	471.4	11,500 *	280
290	33.4	420.4	5,700 *	45.1	461.1	10,000 *	290
300	29.3	402.3	4,700 *	42.1	449.7	8,700 *	300
310				39.0	437.0	7,500 *	310
320				35.5	422.6	6,300 *	320
330				31.7	406.2	5,300 *	330
340				27.5	386.7	4,300 *	340

Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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. Wheeled 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, 100 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
150	70.9	551.1	21,200 *				150
155	69.9	549.1	21,000 *				155
160	68.8	547.0	20,700 *				160
165	67.8	544.8	20,200 *				165
170	66.7	542.4	19,700 *				170
175	65.7	540.0	19,200 *				175
180	64.6	537.4	18,800 *				180
185	63.5	534.7	18,400 *				185
190	62.4	531.9	17,900 *				190
195	61.3	529.0	17,600 *				195
200	60.2	525.9	17,200 *				200
205	59.1	522.7	16,800 *				205
210	58.0	519.4	16,500 *				210
215	56.8	515.9	16,100 *				215
220	55.6	512.3	15,100 *				220
225	54.4	508.5	14,100 *	62.6	525.3	17,700 *	225
230	53.2	504.5	13,200 *	61.5	522.4	17,400 *	230
235	52.0	500.4	12,300 *	60.4	519.3	17,000 *	235
240	50.7	496.0	11,500 *	59.3	516.2	16,700 *	240
245	49.5	491.5	10,700 *	58.2	512.8	16,400 *	245
250	48.2	486.8	10,000 *	57.0	509.4	16,100 *	250
260	45.4	476.6	8,600 *	54.7	502.0	14,300 *	260
270	42.6	465.4	7,300 *	52.2	493.9	12,500 *	270
280	39.6	452.9	6,200 *	49.7	485.1	10,900 *	280
290	36.3	439.0	5,100 *	47.1	475.5	9,400 *	290
300	32.7	423.1	4,100 *	44.3	464.9	8,100 *	300
310				41.4	453.2	6,900 *	310
320				38.2	440.2	5,700 *	320
330				34.9	425.6	4,700 *	330



Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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. Wheeled 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, 120 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
145	70.5	531.8	18,600 *				145
150	69.4	529.7	18,200 *				150
155	68.3	527.5	17,900 *				155
160	67.2	525.2	17,400 *				160
165	66.0	522.8	17,100 *				165
170	64.9	520.3	16,700 *				170
175	63.7	517.6	16,400 *				175
180	62.6	514.8	16,000 *				180
185	61.4	511.9	15,700 *				185
190	60.2	508.8	15,400 *				190
195	59.0	505.6	15,100 *				195
200	57.8	502.2	14,800 *				200
205	56.5	498.7	14,500 *				205
210	55.3	495.0	14,200 *				210
215	54.0	491.1	13,900 *	62.8	508.1	15,500 *	215
220	52.7	487.0	13,700 *	61.6	505.2	15,200 *	220
225	51.3	482.8	13,400 *	60.4	502.2	14,900 *	225
230	50.0	478.3	13,200 *	59.2	499.0	14,700 *	230
235	48.6	473.7	13,000 *	58.0	495.6	14,400 *	235
240	47.2	468.7	12,700 *	56.7	492.1	14,200 *	240
245	45.7	463.6	12,500 *	55.5	488.5	13,900 *	245
250	44.2	458.1	12,200 *	54.2	484.6	13,700 *	250
260	41.0	446.3	10,800 *	51.6	476.4	13,200 *	260
270	37.7	433.0	9,600 *	48.8	467.3	12,800 *	270
280	34.0	417.9	8,400 *	46.0	457.3	12,400 *	280
290	29.9	400.2	7,400 *	42.9	446.3	11,700 *	290
300	25.1	378.9	6,400 *	39.7	433.9	10,300 *	300
310	19.0	350.9	5,400 *	36.2	419.9	9,100 *	310
320				32.3	403.8	8,000 *	320
330				28.0	384.8	7,000 *	330
340				22.8	361.3	6,000 *	340
350				15.8	328.4	5,100 *	350

Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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. Wheeled 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, 120 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
150	70.1	540.5	17,900 *				150
155	69.1	538.4	17,600 *				155
160	68.0	536.2	17,200 *				160
165	66.9	533.9	16,900 *				165
170	65.8	531.5	16,600 *				170
175	64.7	528.9	16,200 *				175
180	63.6	526.3	15,900 *				180
185	62.5	523.5	15,600 *				185
190	61.3	520.5	15,300 *				190
195	60.2	517.5	15,000 *				195
200	59.0	514.2	14,700 *				200
205	57.9	510.9	14,400 *				205
210	56.7	507.4	14,100 *				210
215	55.4	503.7	13,900 *				215
220	54.2	499.9	13,600 *	62.7	516.8	15,000 *	220
225	52.9	495.9	13,400 *	61.5	513.9	14,700 *	225
230	51.7	491.7	13,100 *	60.4	510.8	14,500 *	230
235	50.4	487.3	12,900 *	59.2	507.7	14,200 *	235
240	49.0	482.7	12,700 *	58.1	504.3	14,000 *	240
245	47.7	477.9	12,500 *	56.9	500.8	13,700 *	245
250	46.3	472.8	11,700 *	55.7	497.2	13,500 *	250
260	43.4	461.9	10,400 *	53.2	489.4	13,100 *	260
270	40.3	449.8	9,100 *	50.6	480.9	12,700 *	270
280	37.0	436.2	8,000 *	47.9	471.6	12,300 *	280
290	33.3	420.7	6,900 *	45.1	461.3	11,200 *	290
300	29.3	402.7	5,900 *	42.1	449.9	9,800 *	300
310	24.6	380.8	5,000 *	38.9	437.2	8,600 *	310
320	18.6	352.3	4,100 *	35.5	422.9	7,500 *	320
330				31.7	406.4	6,500 *	330
340				27.5	387.1	5,500 *	340
350				22.3	363.0	4,600 *	350



Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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. Wheeled 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, 120 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
150	70.8	551.3	17,500 *				150
155	69.8	549.3	17,100 *				155
160	68.8	547.1	16,900 *				160
165	67.7	544.9	16,600 *				165
170	66.7	542.6	16,300 *				170
175	65.6	540.1	15,900 *				175
180	64.6	537.6	15,600 *				180
185	63.5	534.9	15,400 *				185
190	62.4	532.1	15,100 *				190
195	61.3	529.2	14,800 *				195
200	60.2	526.1	14,500 *				200
205	59.1	522.9	14,300 *				205
210	57.9	519.6	14,000 *				210
215	56.8	516.1	13,700 *				215
220	55.6	512.5	13,500 *				220
225	54.4	508.7	13,300 *	62.6	525.4	14,400 *	225
230	53.2	504.7	13,100 *	61.5	522.5	14,200 *	230
235	52.0	500.5	12,800 *	60.4	519.5	14,000 *	235
240	50.7	496.2	12,600 *	59.3	516.3	13,700 *	240
245	49.4	491.7	11,900 *	58.1	513.0	13,500 *	245
250	48.1	487.0	11,100 *	57.0	509.6	13,300 *	250
260	45.4	476.8	9,800 *	54.6	502.2	12,900 *	260
270	42.6	465.6	8,500 *	52.2	494.1	12,500 *	270
280	39.5	453.2	7,400 *	49.7	485.3	12,000 *	280
290	36.3	439.2	6,300 *	47.0	475.7	10,600 *	290
300	32.7	423.4	5,300 *	44.3	465.1	9,300 *	300
310	28.8	405.0	4,400 *	41.3	453.5	8,000 *	310
320				38.2	440.5	6,900 *	320
330				34.9	425.8	5,900 *	330
340				31.2	409.0	4,900 *	340
350				26.9	389.3	4,100 *	350

Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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. Wheeled 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, 120 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
155	70.5	560.0	16,800 *				155
160	69.5	558.0	16,400 *				160
165	68.5	555.9	16,200 *				165
170	67.5	553.6	15,900 *				170
175	66.5	551.3	15,600 *				175
180	65.5	548.8	15,300 *				180
185	64.4	546.2	15,100 *				185
190	63.4	543.6	14,800 *				190
195	62.3	540.8	14,600 *				195
200	61.3	537.8	14,300 *				200
205	60.2	534.8	14,100 *				205
210	59.1	531.6	13,800 *				210
215	58.0	528.3	13,600 *				215
220	56.9	524.8	13,400 *				220
225	55.7	521.2	13,100 *				225
230	54.6	517.4	12,900 *	62.5	534.1	13,800 *	230
235	53.4	513.5	12,700 *	61.4	531.2	13,600 *	235
240	52.2	509.4	12,100 *	60.4	528.2	13,500 *	240
245	51.0	505.1	11,300 *	59.3	525.0	13,300 *	245
250	49.8	500.7	10,600 *	58.2	521.7	13,100 *	250
260	47.3	491.1	9,200 *	55.9	514.7	12,700 *	260
270	44.6	480.7	7,900 *	53.6	507.0	12,400 *	270
280	41.8	469.2	6,800 *	51.2	498.7	11,500 *	280
290	38.8	456.5	5,700 *	48.8	489.7	10,000 *	290
300	35.6	442.3	4,700 *	46.2	479.8	8,700 *	300
310				43.5	468.9	7,500 *	310
320				40.6	457.0	6,400 *	320
330				37.6	443.7	5,300 *	330
340				34.2	428.7	4,400 *	340



Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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. Wheeled 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, 120 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
160	70.2	568.8	15,900 *				160
165	69.2	566.7	15,700 *				165
170	68.2	564.6	15,400 *				170
175	67.3	562.3	15,200 *				175
180	66.3	560.0	15,000 *				180
185	65.3	557.5	14,700 *				185
190	64.3	554.9	14,500 *				190
195	63.3	552.2	14,300 *				195
200	62.3	549.4	14,000 *				200
205	61.2	546.5	13,800 *				205
210	60.2	543.4	13,600 *				210
215	59.1	540.3	13,400 *				215
220	58.1	536.9	13,200 *				220
225	57.0	533.5	12,900 *				225
230	55.9	529.9	12,700 *				230
235	54.8	526.2	12,300 *	62.4	542.7	13,200 *	235
240	53.6	522.3	11,500 *	61.4	539.8	13,100 *	240
245	52.5	518.2	10,700 *	60.4	536.8	12,900 *	245
250	51.3	514.0	10,000 *	59.3	533.7	12,700 *	250
260	48.9	505.0	8,600 *	57.2	527.0	12,400 *	260
270	46.4	495.2	7,300 *	55.0	519.7	12,100 *	270
280	43.8	484.5	6,200 *	52.7	511.8	10,900 *	280
290	41.1	472.8	5,100 *	50.4	503.2	9,400 *	290
300	38.2	459.8	4,100 *	47.9	493.9	8,100 *	300
310				45.4	483.8	6,900 *	310
320				42.7	472.7	5,800 *	320
330				39.9	460.4	4,700 *	330

Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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. Wheeled 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, 40 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
115	69.6	478.2	48,400 *b				115
120	68.0	476.1	47,800 *b				120
125	66.5	473.9	47,100 *b				125
130	64.9	471.6	46,300 *b				130
135	63.3	469.0	45,400 *b				135
140	61.7	466.3	44,400 *b				140
145	60.1	463.4	41,400 *b				145
150	58.4	460.3	38,600 *b				150
155	56.7	457.0	36,000 *b				155
160	55.0	453.5	33,700 *				160
165	53.2	449.8	31,600 *				165
170	51.4	445.7	29,600 *				170
175	49.5	441.5	27,800 *	62.9	460.6	45,200 *b	175
180	47.6	436.9	26,200 *	61.3	457.8	43,600 *b	180
185	45.6	432.0	24,600 *	59.6	454.9	40,600 *b	185
190	43.6	426.8	23,200 *	57.9	451.7	37,900 *b	190
195	41.4	421.1	21,800 *	56.2	448.4	35,400 *b	195
200	39.2	415.0	20,600 *	54.5	444.8	33,100 *	200
205	36.8	408.4	19,400 *	52.7	441.0	31,100 *	205
210	34.3	401.1	18,300 *	50.9	436.9	29,200 *	210
215	31.7	393.1	17,200 *	49.0	432.5	27,400 *	215
220	28.8	384.2	16,200 *	47.1	427.9	25,800 *	220
225	25.5	374.0	15,300 *	45.1	422.9	24,200 *	225
230	21.9	362.1	14,400 *	43.0	417.5	22,800 *	230
235	17.4	347.3	13,500 *	40.8	411.8	21,500 *	235
240	11.3	326.3	12,100 *	38.5	405.5	20,200 *	240
245				36.2	398.7	19,100 *	245
250				33.6	391.3	18,000 *	250
260				27.9	373.8	16,000 *	260
270				20.7	350.6	14,200 *	270
280				8.9	310.0	12,500 *	280



Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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. Wheeled 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, 40 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
115	70.6	488.9	44,900 *b				115
120	69.1	486.9	44,400 *b				120
125	67.7	484.9	43,900 *b				125
130	66.2	482.6	43,200 *b				130
135	64.7	480.3	42,500 *b				135
140	63.2	477.7	41,800 *b				140
145	61.6	475.0	40,900 *b				145
150	60.1	472.1	38,100 *b				150
155	58.5	469.0	35,600 *b				155
160	56.9	465.7	33,300 *b				160
165	55.2	462.2	31,100 *				165
170	53.5	458.5	29,200 *				170
175	51.8	454.6	27,400 *				175
180	50.1	450.4	25,700 *	62.7	469.3	41,100 *b	180
185	48.2	445.9	24,200 *	61.2	466.5	40,100 *b	185
190	46.4	441.1	22,700 *	59.6	463.6	37,400 *b	190
195	44.4	436.1	21,400 *	58.0	460.4	35,000 *b	195
200	42.5	430.6	20,100 *	56.4	457.1	32,700 *b	200
205	40.4	424.7	18,900 *	54.8	453.5	30,600 *	205
210	38.2	418.4	17,800 *	53.1	449.8	28,700 *	210
215	35.9	411.6	16,800 *	51.3	445.8	26,900 *	215
220	33.5	404.1	15,800 *	49.6	441.5	25,300 *	220
225	30.9	395.8	14,800 *	47.7	436.9	23,800 *	225
230	28.0	386.6	13,900 *	45.9	432.1	22,400 *	230
235	24.9	376.2	13,100 *	43.9	426.9	21,000 *	235
240	21.3	363.9	12,300 *	41.9	421.3	19,800 *	240
245	17.0	348.7	11,500 *	39.8	415.3	18,600 *	245
250	11.0	327.2	10,200 *	37.6	408.9	17,500 *	250
260				32.8	394.2	15,500 *	260
270				27.2	376.2	13,700 *	270
280				20.2	352.4	12,100 *	280
290				8.6	310.6	10,600 *	290

Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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. Wheeled 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, 40 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
120	70.1	497.7	41,000 *b				120
125	68.7	495.7	40,700 *b				125
130	67.3	493.6	40,100 *b				130
135	65.9	491.3	39,600 *b				135
140	64.5	488.9	39,000 *b				140
145	63.0	486.4	38,300 *b				145
150	61.6	483.6	37,500 *b				150
155	60.1	480.7	35,000 *b				155
160	58.5	477.7	32,600 *b				160
165	57.0	474.4	30,500 *b				165
170	55.4	470.9	28,600 *b				170
175	53.8	467.3	26,800 *				175
180	52.2	463.4	25,100 *				180
185	50.5	459.3	23,500 *	62.6	477.9	37,200 *b	185
190	48.8	454.9	22,100 *	61.1	475.2	36,800 *b	190
195	47.1	450.2	20,800 *	59.6	472.2	34,300 *b	195
200	45.2	445.3	19,500 *	58.1	469.1	32,100 *b	200
205	43.4	440.0	18,300 *	56.6	465.8	30,000 *b	205
210	41.4	434.3	17,200 *	55.0	462.3	28,100 *	210
215	39.4	428.3	16,100 *	53.4	458.5	26,300 *	215
220	37.3	421.7	15,200 *	51.7	454.6	24,700 *	220
225	35.0	414.7	14,200 *	50.1	450.4	23,200 *	225
230	32.7	407.0	13,300 *	48.3	445.9	21,700 *	230
235	30.1	398.5	12,500 *	46.6	441.2	20,400 *	235
240	27.4	389.0	11,700 *	44.7	436.2	19,200 *	240
245	24.3	378.2	10,900 *	42.8	430.8	18,000 *	245
250	20.8	365.7	10,200 *	40.9	425.0	16,900 *	250
260	10.8	328.0	8,300 *	36.7	412.1	14,900 *	260
270				32.0	397.0	13,100 *	270
280				26.6	378.5	11,500 *	280
290				19.7	354.0	10,000 *	290
300				8.4	311.3	8,600 *	300

Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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. Wheeled 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, 40 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
120	71.0	508.3	37,900 *b				120
125	69.7	506.5	37,600 *b				125
130	68.4	504.5	37,200 *b				130
135	67.0	502.3	36,800 *b				135
140	65.7	500.0	36,300 *b				140
145	64.3	497.6	35,700 *b				145
150	62.9	495.0	35,200 *b				150
155	61.5	492.3	34,400 *b				155
160	60.1	489.4	32,100 *b				160
165	58.6	486.3	29,900 *b				165
170	57.1	483.1	28,000 *b				170
175	55.6	479.7	26,200 *b				175
180	54.1	476.0	24,500 *				180
185	52.6	472.2	23,000 *				185
190	51.0	468.1	21,500 *	62.5	486.6	34,000 *b	190
195	49.3	463.8	20,200 *	61.1	483.8	33,800 *b	195
200	47.7	459.3	18,900 *	59.7	480.9	31,500 *b	200
205	46.0	454.4	17,700 *	58.2	477.8	29,400 *b	205
210	44.2	449.3	16,600 *	56.7	474.5	27,500 *b	210
215	42.4	443.8	15,600 *	55.2	471.0	25,700 *	215
220	40.5	438.0	14,600 *	53.7	467.3	24,100 *	220
225	38.5	431.7	13,600 *	52.1	463.4	22,600 *	225
230	36.4	425.0	12,800 *	50.5	459.3	21,200 *	230
235	34.2	417.7	11,900 *	48.9	454.9	19,800 *	235
240	31.9	409.8	11,100 *	47.2	450.3	18,600 *	240
245	29.4	401.0	10,400 *	45.5	445.4	17,400 *	245
250	26.7	391.3	9,600 *	43.7	440.1	16,300 *	250
260	20.3	367.4	8,300 *	39.9	428.6	14,300 *	260
270	10.5	328.9	6,600 *	35.8	415.3	12,500 *	270
280				31.3	399.7	10,900 *	280
290				25.9	380.7	9,500 *	290
300				19.3	355.7	8,100 *	300
310				8.2	311.9	6,800 *	310

Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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. Wheeled 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, 40 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
125	70.9	517.6	30,000 *b				125
130	69.6	515.7	30,000 *b				130
135	68.3	513.7	30,000 *b				135
140	67.0	511.6	30,000 *b				140
145	65.7	509.3	30,000 *b				145
150	64.4	506.9	30,000 *b				150
155	63.1	504.3	30,000 *b				155
160	61.7	501.6	30,000 *b				160
165	60.4	498.8	30,000 *b				165
170	59.0	495.7	28,500 *b				170
175	57.6	492.5	26,600 *b				175
180	56.2	489.2	24,900 *b				180
185	54.7	485.6	23,200 *				185
190	53.2	481.9	21,700 *				190
195	51.7	477.9	20,300 *	62.7	495.9	29,500 *b	195
200	50.2	473.8	19,000 *	61.4	493.1	29,500 *b	200
205	48.6	469.3	17,700 *	60.0	490.2	29,500 *b	205
210	47.0	464.7	16,600 *	58.6	487.2	28,000 *b	210
215	45.3	459.7	15,500 *	57.2	483.9	26,200 *b	215
220	43.6	454.5	14,400 *	55.8	480.5	24,400 *b	220
225	41.8	448.9	13,500 *	54.3	476.9	22,800 *	225
230	40.0	443.0	12,600 *	52.8	473.1	21,300 *	230
235	38.1	436.6	11,700 *	51.3	469.1	19,900 *	235
240	36.1	429.8	10,900 *	49.8	464.9	18,600 *	240
245	34.0	422.5	10,100 *	48.2	460.4	17,400 *	245
250	31.8	414.5	9,300 *	46.5	455.6	16,300 *	250
260	26.8	396.0	7,900 *	43.1	445.3	14,200 *	260
270	20.7	372.4	6,700 *	39.5	433.6	12,300 *	270
280	11.8	336.2	5,300 *	35.5	420.2	10,700 *	280
290				31.1	404.5	9,200 *	290
300				26.0	385.5	7,800 *	300
310				19.7	360.8	6,500 *	310
320				10.0	320.7	5,300 *	320



Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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. Wheeled 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, 60 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
125	69.8	495.4	38,500 *				125
130	68.4	493.3	37,600 *				130
135	67.0	491.1	36,600 *				135
140	65.6	488.6	35,700 *				140
145	64.1	486.1	34,900 *				145
150	62.7	483.3	34,000 *				150
155	61.2	480.4	33,200 *				155
160	59.7	477.4	32,500 *				160
165	58.1	474.1	31,800 *				165
170	56.5	470.6	30,400 *				170
175	54.9	467.0	28,500 *				175
180	53.3	463.1	26,800 *				180
185	51.6	458.9	25,300 *				185
190	49.9	454.5	23,800 *	62.3	474.9	33,300 *	190
195	48.1	449.9	22,400 *	60.8	471.9	32,700 *	195
200	46.3	444.9	21,200 *	59.2	468.8	32,000 *	200
205	44.4	439.6	20,000 *	57.7	465.5	31,400 *	205
210	42.5	433.9	18,800 *	56.1	461.9	29,900 *	210
215	40.5	427.9	17,800 *	54.5	458.2	28,100 *	215
220	38.3	421.3	16,800 *	52.8	454.2	26,400 *	220
225	36.1	414.2	15,800 *	51.2	450.0	24,900 *	225
230	33.7	406.5	14,900 *	49.4	445.6	23,400 *	230
235	31.2	397.9	14,100 *	47.6	440.8	22,100 *	235
240	28.4	388.4	13,200 *	45.8	435.8	20,800 *	240
245	25.3	377.6	12,500 *	43.9	430.4	19,700 *	245
250	21.8	364.9	11,700 *	41.9	424.6	18,600 *	250
260	11.5	326.5	9,800 *	37.7	411.7	16,500 *	260
270				33.0	396.5	14,700 *	270
280				27.6	377.9	13,000 *	280
290				20.7	353.2	11,500 *	290
300				9.0	309.2	10,100 *	300

Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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. Wheeled 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, 60 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
125	70.8	506.2	37,200 *				125
130	69.4	504.2	36,300 *				130
135	68.1	502.0	35,400 *				135
140	66.7	499.7	34,600 *				140
145	65.3	497.3	33,800 *				145
150	64.0	494.7	33,000 *				150
155	62.5	492.0	32,300 *				155
160	61.1	489.1	31,600 *				160
165	59.7	486.0	30,900 *				165
170	58.2	482.8	29,900 *				170
175	56.7	479.3	28,100 *				175
180	55.2	475.7	26,400 *				180
185	53.6	471.9	24,800 *				185
190	52.0	467.8	23,400 *				190
195	50.4	463.5	22,000 *				195
200	48.7	458.9	20,700 *	62.2	483.5	31,600 *	200
205	47.0	454.1	19,500 *	60.7	480.6	31,000 *	205
210	45.2	448.9	18,400 *	59.3	477.4	30,400 *	210
215	43.4	443.4	17,300 *	57.8	474.1	29,400 *	215
220	41.5	437.6	16,300 *	56.3	470.7	27,600 *	220
225	39.5	431.3	15,400 *	54.7	467.0	26,000 *	225
230	37.4	424.5	14,500 *	53.2	463.1	24,400 *	230
235	35.2	417.2	13,600 *	51.6	458.9	23,000 *	235
240	32.9	409.2	12,800 *	49.9	454.5	21,700 *	240
245	30.4	400.5	12,000 *	48.2	449.9	20,400 *	245
250	27.7	390.7	11,300 *	46.5	445.0	19,200 *	250
260	21.2	366.6	9,900 *	44.7	439.7	18,100 *	260
270	11.2	327.3	8,100 *	40.9	428.2	16,100 *	270
280				36.8	414.9	14,200 *	280
290				32.2	399.2	12,600 *	290
300				26.9	380.1	11,100 *	300
310				20.2	354.8	9,700 *	310
				8.8	309.8	8,400 *	310

Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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. Wheeled 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, 60 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
130	70.3	515.0	34,800 *				130
135	69.0	512.9	34,300 *				135
140	67.8	510.7	33,500 *				140
145	66.4	508.4	32,800 *				145
150	65.1	506.0	32,100 *				150
155	63.8	503.4	31,400 *				155
160	62.4	500.7	30,700 *				160
165	61.1	497.8	30,100 *				165
170	59.7	494.7	29,300 *				170
175	58.3	491.5	27,500 *				175
180	56.8	488.0	25,800 *				180
185	55.4	484.4	24,200 *				185
190	53.9	480.6	22,800 *				190
195	52.4	476.6	21,400 *				195
200	50.8	472.4	20,100 *	62.1	492.2	30,000 *	200
205	49.2	467.9	18,900 *	60.7	489.2	29,500 *	205
210	47.6	463.2	17,800 *	59.3	486.1	28,800 *	210
215	45.9	458.1	16,700 *	57.9	482.8	27,000 *	215
220	44.2	452.8	15,700 *	56.4	479.4	25,400 *	220
225	42.4	447.2	14,800 *	55.0	475.7	23,800 *	225
230	40.5	441.1	13,900 *	53.5	471.9	22,400 *	230
235	38.6	434.6	13,000 *	51.9	467.8	21,000 *	235
240	36.6	427.7	12,200 *	50.4	463.5	19,800 *	240
245	34.4	420.2	11,400 *	48.8	458.9	18,600 *	245
250	32.2	412.0	10,700 *	47.1	454.1	17,500 *	250
260	27.1	393.0	9,300 *	43.7	443.6	15,500 *	260
270	20.8	368.3	8,000 *	40.0	431.7	13,600 *	270
280	10.9	328.0	6,400 *	36.0	418.0	12,000 *	280
290				31.5	401.9	10,500 *	290
300				26.3	382.3	9,200 *	300
310				19.7	356.4	7,900 *	310
320				8.5	310.3	6,700 *	320

Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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. Wheeled 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, 60 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
135	69.9	523.7	32,000 *				135
140	68.7	521.7	31,700 *				140
145	67.4	519.5	31,400 *				145
150	66.2	517.1	31,000 *				150
155	64.9	514.7	30,400 *				155
160	63.6	512.1	29,800 *				160
165	62.3	509.3	29,200 *				165
170	61.0	506.4	28,700 *				170
175	59.7	503.4	26,900 *				175
180	58.3	500.1	25,200 *				180
185	57.0	496.7	23,600 *				185
190	55.6	493.2	22,200 *				190
195	54.1	489.4	20,800 *				195
200	52.7	485.4	19,500 *				200
205	51.2	481.3	18,300 *	62.0	500.8	28,400 *	205
210	49.7	476.9	17,200 *	60.7	497.9	28,000 *	210
215	48.2	472.2	16,100 *	59.3	494.8	26,500 *	215
220	46.6	467.3	15,100 *	58.0	491.5	24,800 *	220
225	44.9	462.1	14,200 *	56.6	488.1	23,300 *	225
230	43.2	456.6	13,300 *	55.2	484.5	21,800 *	230
235	41.5	450.8	12,400 *	53.8	480.6	20,500 *	235
240	39.7	444.6	11,600 *	52.3	476.6	19,200 *	240
245	37.8	437.9	10,900 *	50.8	472.4	18,000 *	245
250	35.8	430.8	10,100 *	49.3	467.9	16,900 *	250
260	31.5	414.6	8,800 *	46.1	458.2	14,900 *	260
270	26.5	395.2	7,500 *	42.7	447.4	13,100 *	270
280	20.3	369.9	6,300 *	39.1	435.1	11,400 *	280
290	10.7	328.8	4,800 *	35.2	421.0	10,000 *	290
300				30.8	404.5	8,600 *	300
310				25.7	384.4	7,300 *	310
320				19.3	357.9	6,200 *	320
330				8.3	310.9	5,100 *	330



Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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. Wheeled 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, 60 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
135	71.0	534.9	29,100 *				135
140	69.8	533.0	29,000 *				140
145	68.6	530.9	28,800 *				145
150	67.5	528.7	28,500 *				150
155	66.2	526.4	28,200 *				155
160	65.0	523.9	27,900 *				160
165	63.8	521.3	27,500 *				165
170	62.5	518.6	27,100 *				170
175	61.3	515.8	26,600 *				175
180	60.0	512.7	25,600 *				180
185	58.7	509.6	23,900 *				185
190	57.4	506.2	22,400 *				190
195	56.1	502.7	21,000 *				195
200	54.7	499.1	19,600 *				200
205	53.3	495.2	18,400 *				205
210	51.9	491.1	17,200 *	62.2	510.1	26,000 *	210
215	50.5	486.8	16,100 *	60.9	507.2	26,000 *	215
220	49.0	482.3	15,000 *	59.7	504.2	25,200 *	220
225	47.5	477.6	14,100 *	58.4	501.0	23,500 *	225
230	45.9	472.6	13,100 *	57.0	497.6	22,000 *	230
235	44.4	467.3	12,200 *	55.7	494.0	20,600 *	235
240	42.7	461.7	11,400 *	54.3	490.3	19,300 *	240
245	41.0	455.8	10,600 *	52.9	486.4	18,100 *	245
250	39.3	449.5	9,800 *	51.5	482.3	16,900 *	250
260	35.5	435.5	8,400 *	48.6	473.4	14,800 *	260
270	31.3	419.3	7,100 *	45.5	463.5	12,900 *	270
280	26.5	399.9	6,000 *	42.3	452.4	11,200 *	280
290	20.7	375.0	4,900 *	38.8	440.0	9,700 *	290
300				35.0	425.8	8,300 *	300
310				30.7	409.2	7,000 *	310
320				25.8	389.1	5,800 *	320
330				19.7	363.1	4,700 *	330

Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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. Wheeled 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, 80 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
130	71.0	514.9	31,300 *				130
135	69.7	512.8	30,400 *				135
140	68.4	510.6	29,600 *				140
145	67.1	508.3	28,900 *				145
150	65.8	505.9	28,100 *				150
155	64.5	503.3	27,400 *				155
160	63.1	500.5	26,800 *				160
165	61.8	497.6	26,100 *				165
170	60.4	494.6	25,500 *				170
175	59.0	491.3	24,900 *				175
180	57.5	487.9	24,300 *				180
185	56.1	484.3	23,800 *				185
190	54.6	480.5	23,300 *				190
195	53.0	476.5	22,800 *				195
200	51.5	472.3	21,500 *	62.7	492.1	26,300 *	200
205	49.9	467.8	20,300 *	61.4	489.1	25,700 *	205
210	48.3	463.0	19,200 *	60.0	486.0	25,200 *	210
215	46.6	458.0	18,100 *	58.6	482.7	24,600 *	215
220	44.9	452.7	17,100 *	57.1	479.2	24,100 *	220
225	43.1	447.0	16,200 *	55.6	475.6	23,600 *	225
230	41.2	440.9	15,300 *	54.2	471.7	23,200 *	230
235	39.3	434.5	14,400 *	52.6	467.7	22,500 *	235
240	37.2	427.5	13,600 *	51.1	463.3	21,200 *	240
245	35.1	420.0	12,800 *	49.5	458.8	20,000 *	245
250	32.8	411.8	12,100 *	47.8	454.0	18,900 *	250
260	27.7	392.7	10,700 *	44.4	443.4	16,900 *	260
270	21.4	367.9	9,400 *	40.7	431.5	15,000 *	270
280	11.5	327.4	7,700 *	36.7	417.8	13,400 *	280
290				32.2	401.7	11,900 *	290
300				26.9	382.0	10,500 *	300
310				20.3	356.1	9,200 *	310
320				9.0	309.5	8,000 *	320



Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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. Wheeled 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, 80 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
135	70.9	524.1	29,800 *				135
140	69.6	522.0	29,400 *				140
145	68.4	519.9	28,900 *				145
150	67.1	517.6	28,100 *				150
155	65.9	515.1	27,400 *				155
160	64.6	512.6	26,700 *				160
165	63.3	509.8	26,100 *				165
170	62.0	507.0	25,500 *				170
175	60.7	504.0	24,900 *				175
180	59.3	500.8	24,400 *				180
185	57.9	497.4	23,800 *				185
190	56.6	493.9	23,300 *				190
195	55.1	490.2	22,800 *				195
200	53.7	486.3	21,800 *				200
205	52.2	482.1	20,500 *	62.9	501.4	25,600 *	205
210	50.7	477.8	19,400 *	61.6	498.5	25,000 *	210
215	49.2	473.2	18,200 *	60.3	495.4	24,500 *	215
220	47.6	468.4	17,200 *	58.9	492.2	24,000 *	220
225	45.9	463.2	16,200 *	57.6	488.8	23,600 *	225
230	44.3	457.8	15,300 *	56.2	485.2	23,100 *	230
235	42.5	452.0	14,400 *	54.7	481.4	22,600 *	235
240	40.7	445.9	13,500 *	53.3	477.4	21,500 *	240
245	38.9	439.3	12,700 *	51.8	473.3	20,200 *	245
250	36.9	432.3	12,000 *	50.3	468.8	19,100 *	250
260	32.6	416.5	10,500 *	47.1	459.3	16,900 *	260
270	27.7	397.4	9,200 *	43.8	448.5	15,000 *	270
280	21.7	373.0	8,000 *	40.2	436.4	13,300 *	280
290	12.8	335.1	6,700 *	36.3	422.6	11,800 *	290
300				32.0	406.4	10,400 *	300
310				27.0	386.8	9,100 *	310
320				20.7	361.2	7,900 *	320
330				10.9	319.0	6,700 *	330

Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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. Wheeled 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, 80 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
140	70.5	532.8	28,700 *				140
145	69.3	530.8	28,000 *				145
150	68.1	528.6	27,300 *				150
155	66.9	526.3	26,600 *				155
160	65.7	523.8	26,000 *				160
165	64.4	521.2	25,400 *				165
170	63.2	518.5	24,800 *				170
175	61.9	515.6	24,300 *				175
180	60.6	512.6	23,700 *				180
185	59.3	509.4	23,200 *				185
190	58.0	506.1	22,700 *				190
195	56.7	502.6	22,300 *				195
200	55.3	498.9	21,200 *				200
205	53.9	495.1	19,900 *				205
210	52.5	491.0	18,800 *	62.8	510.0	24,200 *	210
215	51.1	486.7	17,600 *	61.6	507.1	23,800 *	215
220	49.6	482.2	16,600 *	60.3	504.1	23,300 *	220
225	48.1	477.5	15,600 *	59.0	500.8	22,900 *	225
230	46.6	472.4	14,700 *	57.7	497.5	22,500 *	230
235	45.0	467.2	13,800 *	56.3	493.9	22,000 *	235
240	43.3	461.6	12,900 *	55.0	490.2	20,900 *	240
245	41.6	455.6	12,100 *	53.6	486.3	19,600 *	245
250	39.9	449.3	11,400 *	52.1	482.1	18,500 *	250
260	36.1	435.3	9,900 *	49.2	473.2	16,300 *	260
270	31.9	419.1	8,600 *	46.1	463.3	14,400 *	270
280	27.1	399.6	7,400 *	42.9	452.3	12,700 *	280
290	21.2	374.6	6,300 *	39.4	439.8	11,200 *	290
300	12.5	335.9	5,100 *	35.6	425.6	9,800 *	300
310				31.3	409.0	8,500 *	310
320				26.4	388.9	7,300 *	320
330				20.3	362.8	6,200 *	330
340				10.6	319.7	5,100 *	340



Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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. Wheeled 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, 80 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
145	70.1	541.6	26,900 *				145
150	68.9	539.5	26,400 *				150
155	67.8	537.3	25,800 *				155
160	66.6	534.9	25,200 *				160
165	65.4	532.5	24,600 *				165
170	64.3	529.9	24,100 *				170
175	63.1	527.1	23,600 *				175
180	61.8	524.3	23,100 *				180
185	60.6	521.3	22,600 *				185
190	59.4	518.1	22,100 *				190
195	58.1	514.8	21,700 *				195
200	56.8	511.3	20,600 *				200
205	55.5	507.7	19,400 *				205
210	54.2	503.8	18,200 *				210
215	52.8	499.8	17,100 *	62.7	518.7	23,000 *	215
220	51.5	495.6	16,000 *	61.5	515.8	22,600 *	220
225	50.0	491.2	15,000 *	60.3	512.7	22,200 *	225
230	48.6	486.5	14,100 *	59.0	509.5	21,800 *	230
235	47.1	481.6	13,200 *	57.7	506.2	21,400 *	235
240	45.6	476.5	12,300 *	56.5	502.6	20,300 *	240
245	44.1	471.0	11,500 *	55.1	498.9	19,100 *	245
250	42.4	465.2	10,800 *	53.8	495.0	17,900 *	250
260	39.1	452.7	9,400 *	51.1	486.7	15,800 *	260
270	35.4	438.3	8,100 *	48.2	477.5	13,900 *	270
280	31.3	421.7	6,900 *	45.2	467.3	12,100 *	280
290	26.6	401.8	5,800 *	42.0	455.9	10,600 *	290
300	20.8	376.3	4,700 *	38.6	443.1	9,200 *	300
310				34.8	428.5	7,900 *	310
320				30.7	411.5	6,700 *	320
330				25.9	391.0	5,600 *	330
340				19.9	364.3	4,600 *	340

Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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. Wheeled 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, 80 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
145	70.8	552.4	24,800 *				145
150	69.7	550.3	24,600 *				150
155	68.6	548.2	24,500 *				155
160	67.5	546.0	24,300 *				160
165	66.4	543.6	24,000 *				165
170	65.3	541.1	23,500 *				170
175	64.1	538.5	23,000 *				175
180	62.9	535.8	22,500 *				180
185	61.8	532.9	22,100 *				185
190	60.6	529.9	21,600 *				190
195	59.4	526.8	21,200 *				195
200	58.2	523.5	20,000 *				200
205	56.9	520.0	18,800 *				205
210	55.7	516.4	17,600 *				210
215	54.4	512.6	16,500 *				215
220	53.1	508.6	15,400 *	62.6	527.3	21,800 *	220
225	51.8	504.5	14,400 *	61.5	524.4	21,500 *	225
230	50.4	500.1	13,500 *	60.3	521.4	21,200 *	230
235	49.1	495.5	12,600 *	59.1	518.2	20,800 *	235
240	47.6	490.7	11,700 *	57.8	514.8	19,700 *	240
245	46.2	485.7	10,900 *	56.6	511.3	18,500 *	245
250	44.7	480.4	10,200 *	55.3	507.7	17,300 *	250
260	41.6	468.8	8,800 *	52.7	499.8	15,100 *	260
270	38.3	455.9	7,500 *	50.1	491.2	13,200 *	270
280	34.7	441.3	6,300 *	47.2	481.7	11,500 *	280
290	30.7	424.3	5,200 *	44.3	471.2	10,000 *	290
300	26.1	403.9	4,200 *	41.2	459.5	8,600 *	300
310				37.8	446.3	7,300 *	310
320				34.2	431.4	6,100 *	320
330				30.1	414.0	5,100 *	330
340				25.3	393.0	4,100 *	340



Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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. Wheeled 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, 100 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
140	70.7	532.9	24,200 *				140
145	69.5	530.8	23,800 *				145
150	68.3	528.7	23,400 *				150
155	67.1	526.3	23,000 *				155
160	65.9	523.9	22,600 *				160
165	64.7	521.3	22,200 *				165
170	63.4	518.6	21,800 *				170
175	62.2	515.7	21,500 *				175
180	60.9	512.7	21,100 *				180
185	59.6	509.5	20,700 *				185
190	58.3	506.2	20,300 *				190
195	57.0	502.7	19,800 *				195
200	55.6	499.0	19,300 *				200
205	54.2	495.1	18,900 *				205
210	52.8	491.1	18,500 *				210
215	51.4	486.8	18,100 *	61.8	507.2	20,800 *	215
220	49.9	482.3	17,700 *	60.5	504.1	20,600 *	220
225	48.4	477.5	16,800 *	59.2	500.9	20,300 *	225
230	46.8	472.5	15,900 *	57.9	497.5	20,000 *	230
235	45.2	467.3	15,000 *	56.6	494.0	19,600 *	235
240	43.6	461.7	14,100 *	55.2	490.3	19,200 *	240
245	41.9	455.7	13,300 *	53.8	486.3	18,800 *	245
250	40.1	449.4	12,600 *	52.4	482.2	18,400 *	250
260	36.4	435.5	11,200 *	49.5	473.3	17,600 *	260
270	32.2	419.3	9,900 *	46.4	463.4	15,700 *	270
280	27.4	399.8	8,700 *	43.1	452.4	13,900 *	280
290	21.5	374.8	7,600 *	39.6	439.9	12,400 *	290
300	12.8	336.3	6,300 *	35.8	425.7	11,000 *	300
310				31.6	409.1	9,700 *	310
320				26.7	389.0	8,500 *	320
330				20.6	363.0	7,400 *	330
340				10.9	320.1	6,300 *	340

Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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. Wheeled 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, 100 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
145	70.3	541.7	23,600 *				145
150	69.2	539.6	23,300 *				150
155	68.0	537.4	22,900 *				155
160	66.9	535.0	22,500 *				160
165	65.7	532.5	22,200 *				165
170	64.5	530.0	21,600 *				170
175	63.3	527.2	21,100 *				175
180	62.1	524.4	20,600 *				180
185	60.9	521.3	20,100 *				185
190	59.6	518.2	19,600 *				190
195	58.4	514.9	19,200 *				195
200	57.1	511.4	18,700 *				200
205	55.8	507.7	18,300 *				205
210	54.4	503.9	17,900 *				210
215	53.1	499.9	17,500 *	63.0	518.7	20,300 *	215
220	51.7	495.7	17,200 *	61.8	515.8	20,000 *	220
225	50.3	491.3	16,300 *	60.5	512.8	19,800 *	225
230	48.9	486.6	15,400 *	59.3	509.6	19,300 *	230
235	47.4	481.7	14,500 *	58.0	506.2	18,900 *	235
240	45.9	476.5	13,700 *	56.7	502.7	18,500 *	240
245	44.3	471.1	12,900 *	55.4	499.0	18,100 *	245
250	42.7	465.3	12,100 *	54.1	495.1	17,800 *	250
260	39.3	452.8	10,700 *	51.3	486.8	17,100 *	260
270	35.6	438.4	9,400 *	48.5	477.6	15,200 *	270
280	31.6	421.8	8,200 *	45.4	467.4	13,500 *	280
290	26.9	401.9	7,100 *	42.3	456.0	11,900 *	290
300	21.1	376.5	6,100 *	38.8	443.2	10,500 *	300
310	12.5	337.1	4,900 *	35.1	428.6	9,200 *	310
320				30.9	411.6	8,100 *	320
330				26.1	391.1	7,000 *	330
340				20.1	364.5	6,000 *	340
350				10.7	320.8	5,000 *	350



Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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. Wheeled 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, 100 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
150	70.0	550.4	22,800 *				150
155	68.9	548.3	22,500 *				155
160	67.8	546.1	22,100 *				160
165	66.6	543.7	21,500 *				165
170	65.5	541.2	21,000 *				170
175	64.4	538.6	20,500 *				175
180	63.2	535.9	20,000 *				180
185	62.0	533.0	19,500 *				185
190	60.8	530.0	19,100 *				190
195	59.6	526.9	18,600 *				195
200	58.4	523.6	18,200 *				200
205	57.2	520.1	17,800 *				205
210	55.9	516.5	17,400 *				210
215	54.6	512.7	17,100 *				215
220	53.4	508.7	16,700 *	62.9	527.4	19,300 *	220
225	52.0	504.6	15,700 *	61.7	524.5	19,100 *	225
230	50.7	500.2	14,800 *	60.5	521.4	18,700 *	230
235	49.3	495.6	13,900 *	59.3	518.3	18,300 *	235
240	47.9	490.8	13,100 *	58.1	514.9	18,000 *	240
245	46.4	485.8	12,300 *	56.8	511.4	17,600 *	245
250	45.0	480.5	11,500 *	55.6	507.8	17,300 *	250
260	41.9	468.9	10,100 *	53.0	499.9	16,500 *	260
270	38.5	456.0	8,800 *	50.3	491.3	14,600 *	270
280	34.9	441.4	7,600 *	47.5	481.8	12,900 *	280
290	30.9	424.4	6,500 *	44.5	471.2	11,300 *	290
300	26.3	404.0	5,500 *	41.4	459.6	9,900 *	300
310	20.7	378.1	4,500 *	38.1	446.4	8,700 *	310
320				34.4	431.5	7,500 *	320
330				30.3	414.1	6,400 *	330
340				25.6	393.2	5,400 *	340
350				19.7	366.0	4,400 *	350

Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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. Wheeled 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, 100 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
150	70.7	561.2	21,800 *				150
155	69.6	559.2	21,600 *				155
160	68.6	557.0	21,400 *				160
165	67.5	554.7	20,800 *				165
170	66.4	552.4	20,300 *				170
175	65.3	549.9	19,800 *				175
180	64.2	547.3	19,400 *				180
185	63.1	544.5	18,900 *				185
190	61.9	541.7	18,500 *				190
195	60.8	538.7	18,100 *				195
200	59.6	535.5	17,700 *				200
205	58.5	532.2	17,300 *				205
210	57.3	528.8	17,000 *				210
215	56.1	525.2	16,600 *				215
220	54.8	521.4	16,200 *				220
225	53.6	517.5	15,200 *	62.8	536.0	18,300 *	225
230	52.3	513.4	14,200 *	61.6	533.1	18,100 *	230
235	51.0	509.1	13,300 *	60.5	530.1	17,700 *	235
240	49.7	504.6	12,500 *	59.3	526.9	17,400 *	240
245	48.4	499.9	11,700 *	58.1	523.6	17,100 *	245
250	47.0	495.0	10,900 *	56.9	520.1	16,700 *	250
260	44.1	484.3	9,500 *	54.5	512.7	15,900 *	260
270	41.1	472.5	8,200 *	52.0	504.6	14,000 *	270
280	37.8	459.2	7,000 *	49.3	495.6	12,300 *	280
290	34.3	444.2	6,000 *	46.6	485.9	10,800 *	290
300	30.3	426.9	4,900 *	43.7	475.0	9,400 *	300
310	25.8	406.1	4,000 *	40.6	463.0	8,100 *	310
320				37.3	449.6	6,900 *	320
330				33.8	434.3	5,800 *	330
340				29.8	416.6	4,800 *	340



Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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. Wheeled 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, 100 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
155	70.4	570.0	20,500 *				155
160	69.3	567.9	20,400 *				160
165	68.3	565.7	20,100 *				165
170	67.2	563.4	19,800 *				170
175	66.2	561.1	19,300 *				175
180	65.1	558.5	18,900 *				180
185	64.1	555.9	18,400 *				185
190	63.0	553.2	18,000 *				190
195	61.9	550.3	17,600 *				195
200	60.8	547.3	17,300 *				200
205	59.7	544.2	16,900 *				205
210	58.5	540.9	16,600 *				210
215	57.4	537.5	16,200 *				215
220	56.2	533.9	15,600 *				220
225	55.0	530.2	14,600 *				225
230	53.8	526.3	13,600 *	62.7	544.7	17,200 *	230
235	52.6	522.3	12,700 *	61.6	541.8	17,100 *	235
240	51.4	518.0	11,900 *	60.5	538.8	16,900 *	240
245	50.1	513.6	11,100 *	59.3	535.6	16,600 *	245
250	48.8	508.9	10,300 *	58.2	532.3	16,300 *	250
260	46.1	499.0	8,900 *	55.9	525.2	15,300 *	260
270	43.3	488.1	7,600 *	53.5	517.5	13,400 *	270
280	40.3	475.9	6,400 *	51.0	509.1	11,700 *	280
290	37.1	462.4	5,400 *	48.4	499.9	10,200 *	290
300	33.6	447.1	4,400 *	45.7	489.9	8,800 *	300
310				42.9	478.8	7,500 *	310
320				39.9	466.5	6,300 *	320
330				36.7	452.7	5,200 *	330
340				33.1	437.1	4,200 *	340

Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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. Wheeled 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, 120 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
150	69.9	550.6	18,100 *				150
155	68.8	548.4	17,800 *				155
160	67.7	546.2	17,400 *				160
165	66.6	543.8	17,100 *				165
170	65.4	541.4	16,700 *				170
175	64.3	538.8	16,400 *				175
180	63.1	536.0	16,000 *				180
185	62.0	533.2	15,700 *				185
190	60.8	530.2	15,400 *				190
195	59.6	527.0	15,100 *				195
200	58.4	523.7	14,800 *				200
205	57.1	520.3	14,500 *				205
210	55.9	516.6	14,300 *				210
215	54.6	512.9	14,000 *				215
220	53.3	508.9	13,700 *	62.8	527.6	15,200 *	220
225	52.0	504.7	13,500 *	61.6	524.7	15,000 *	225
230	50.6	500.4	13,200 *	60.5	521.6	14,700 *	230
235	49.3	495.8	13,000 *	59.3	518.4	14,500 *	235
240	47.9	491.0	12,800 *	58.0	515.1	14,200 *	240
245	46.4	486.0	12,600 *	56.8	511.6	14,000 *	245
250	44.9	480.7	12,400 *	55.5	507.9	13,800 *	250
260	41.8	469.2	11,200 *	52.9	500.1	13,300 *	260
270	38.5	456.3	9,900 *	50.3	491.4	12,900 *	270
280	34.9	441.6	8,700 *	47.5	482.0	12,500 *	280
290	30.9	424.7	7,600 *	44.5	471.5	12,100 *	290
300	26.3	404.4	6,600 *	41.4	459.8	11,000 *	300
310	20.7	378.5	5,700 *	38.0	446.7	9,700 *	310
320	12.3	338.8	4,500 *	34.4	431.7	8,600 *	320
330				30.3	414.4	7,500 *	330
340				25.6	393.5	6,500 *	340
350				19.8	366.5	5,500 *	350
360				10.6	322.4	4,600 *	360



Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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. Wheeled 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, 120 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
150	70.6	561.3	17,800 *				150
155	69.6	559.3	17,400 *				155
160	68.5	557.2	17,100 *				160
165	67.4	554.9	16,800 *				165
170	66.4	552.5	16,500 *				170
175	65.3	550.0	16,100 *				175
180	64.2	547.4	15,900 *				180
185	63.0	544.7	15,500 *				185
190	61.9	541.8	15,200 *				190
195	60.8	538.8	15,000 *				195
200	59.6	535.7	14,700 *				200
205	58.4	532.4	14,400 *				205
210	57.2	529.0	14,100 *				210
215	56.0	525.4	13,900 *				215
220	54.8	521.6	13,700 *				220
225	53.6	517.7	13,400 *	62.7	536.2	14,700 *	225
230	52.3	513.6	13,200 *	61.6	533.3	14,500 *	230
235	51.0	509.3	12,900 *	60.4	530.3	14,300 *	235
240	49.7	504.8	12,700 *	59.3	527.1	14,000 *	240
245	48.3	500.1	12,500 *	58.1	523.8	13,800 *	245
250	46.9	495.2	12,100 *	56.9	520.3	13,600 *	250
260	44.1	484.5	10,700 *	54.5	512.9	13,200 *	260
270	41.0	472.7	9,400 *	51.9	504.7	12,800 *	270
280	37.8	459.5	8,200 *	49.3	495.8	12,400 *	280
290	34.3	444.5	7,100 *	46.6	486.0	11,900 *	290
300	30.3	427.2	6,100 *	43.7	475.3	10,500 *	300
310	25.8	406.5	5,200 *	40.6	463.3	9,200 *	310
320	20.3	380.1	4,300 *	37.3	449.8	8,100 *	320
330				33.7	434.6	7,000 *	330
340				29.7	416.9	6,000 *	340
350				25.1	395.5	5,100 *	350
360				19.4	368.0	4,200 *	360

Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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. Wheeled 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, 120 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
155	70.3	570.1	17,100 *				155
160	69.3	568.0	16,700 *				160
165	68.2	565.9	16,400 *				165
170	67.2	563.6	16,200 *				170
175	66.1	561.2	15,900 *				175
180	65.1	558.7	15,600 *				180
185	64.0	556.1	15,300 *				185
190	62.9	553.3	15,000 *				190
195	61.8	550.5	14,800 *				195
200	60.7	547.5	14,500 *				200
205	59.6	544.3	14,300 *				205
210	58.5	541.1	14,000 *				210
215	57.3	537.7	13,700 *				215
220	56.2	534.1	13,500 *				220
225	55.0	530.4	13,300 *				225
230	53.8	526.5	13,100 *	62.6	544.9	14,100 *	230
235	52.6	522.4	12,800 *	61.5	542.0	13,900 *	235
240	51.3	518.2	12,600 *	60.4	538.9	13,700 *	240
245	50.1	513.8	12,300 *	59.3	535.8	13,600 *	245
250	48.8	509.1	11,500 *	58.2	532.4	13,300 *	250
260	46.1	499.2	10,100 *	55.8	525.4	13,000 *	260
270	43.3	488.3	8,800 *	53.4	517.7	12,600 *	270
280	40.3	476.2	7,600 *	51.0	509.3	12,300 *	280
290	37.1	462.6	6,500 *	48.4	500.1	11,300 *	290
300	33.6	447.3	5,500 *	45.7	490.1	9,900 *	300
310	29.8	429.6	4,600 *	42.9	479.0	8,700 *	310
320				39.9	466.7	7,500 *	320
330				36.6	452.9	6,400 *	330
340				33.1	437.3	5,400 *	340
350				29.2	419.3	4,500 *	350

Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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. Wheeled 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, 120 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
155	71.0	580.9	16,500 *				155
160	70.0	578.9	16,300 *				160
165	69.0	576.8	16,000 *				165
170	68.0	574.6	15,800 *				170
175	67.0	572.3	15,500 *				175
180	66.0	569.9	15,300 *				180
185	64.9	567.4	15,000 *				185
190	63.9	564.7	14,800 *				190
195	62.8	562.0	14,500 *				195
200	61.8	559.1	14,300 *				200
205	60.7	556.1	14,000 *				205
210	59.6	553.0	13,800 *				210
215	58.5	549.8	13,600 *				215
220	57.4	546.4	13,400 *				220
225	56.3	542.8	13,100 *				225
230	55.2	539.1	12,900 *				230
235	54.0	535.3	12,700 *	62.5	553.5	13,500 *	235
240	52.8	531.3	12,500 *	61.5	550.6	13,400 *	240
245	51.6	527.1	11,700 *	60.4	547.6	13,200 *	245
250	50.4	522.7	10,900 *	59.3	544.4	13,100 *	250
260	47.9	513.4	9,500 *	57.1	537.7	12,700 *	260
270	45.3	503.2	8,200 *	54.8	530.4	12,400 *	270
280	42.5	492.0	7,100 *	52.5	522.4	12,100 *	280
290	39.6	479.6	6,000 *	50.1	513.8	10,700 *	290
300	36.4	465.7	5,000 *	47.5	504.3	9,300 *	300
310	33.0	450.1	4,000 *	44.9	494.0	8,100 *	310
320				42.1	482.6	6,900 *	320
330				39.2	470.1	5,800 *	330
340				36.0	456.0	4,900 *	340

Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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. Wheeled 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, 120 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
160	70.6	589.6	15,700 *				160
165	69.7	587.6	15,500 *				165
170	68.7	585.5	15,300 *				170
175	67.7	583.3	15,100 *				175
180	66.8	581.0	14,800 *				180
185	65.8	578.6	14,600 *				185
190	64.8	576.0	14,400 *				190
195	63.8	573.4	14,200 *				195
200	62.8	570.6	14,000 *				200
205	61.7	567.8	13,800 *				205
210	60.7	564.8	13,500 *				210
215	59.6	561.7	13,300 *				215
220	58.6	558.4	13,100 *				220
225	57.5	555.0	12,900 *				225
230	56.4	551.5	12,700 *				230
235	55.3	547.9	12,500 *				235
240	54.2	544.1	11,900 *	62.5	562.2	12,900 *	240
245	53.1	540.1	11,100 *	61.4	559.3	12,800 *	245
250	51.9	535.9	10,300 *	60.4	556.2	12,600 *	250
260	49.5	527.1	8,900 *	58.3	549.8	12,400 *	260
270	47.1	517.6	7,600 *	56.1	542.8	12,100 *	270
280	44.5	507.1	6,400 *	53.9	535.3	11,700 *	280
290	41.8	495.6	5,400 *	51.6	527.1	10,100 *	290
300	38.9	482.9	4,400 *	49.2	518.2	8,700 *	300
310				46.7	508.5	7,500 *	310
320				44.1	497.9	6,300 *	320
330				41.4	486.2	5,200 *	330
340				38.5	473.4	4,300 *	340



Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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. Wheeled 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, 40 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
115	70.3	499.0	42,400 *b				115
120	68.8	497.0	41,900 *b				120
125	67.2	494.9	41,300 *b				125
130	65.7	492.6	40,600 *b				130
135	64.1	490.1	39,900 *b				135
140	62.5	487.5	39,000 *b				140
145	60.9	484.7	38,100 *b				145
150	59.2	481.7	37,200 *b				150
155	57.5	478.5	36,200 *b				155
160	55.8	475.1	34,800 *b				160
165	54.1	471.5	32,600 *				165
170	52.3	467.6	30,600 *				170
175	50.4	463.4	28,700 *				175
180	48.5	459.0	27,000 *	62.9	480.0	38,100 *b	180
185	46.6	454.3	25,400 *	61.3	477.3	37,800 *b	185
190	44.6	449.2	23,900 *	59.7	474.3	37,500 *b	190
195	42.5	443.8	22,500 *	58.0	471.2	37,100 *b	195
200	40.3	437.9	21,200 *	56.3	467.8	35,500 *b	200
205	38.0	431.5	19,900 *	54.5	464.2	33,200 *	205
210	35.6	424.6	18,800 *	52.8	460.4	31,100 *	210
215	33.0	417.0	17,700 *	50.9	456.4	29,200 *	215
220	30.2	408.5	16,700 *	49.1	452.0	27,500 *	220
225	27.2	399.0	15,700 *	47.1	447.4	25,800 *	225
230	23.7	388.0	14,800 *	45.1	442.4	24,300 *	230
235	19.7	374.8	13,900 *	43.1	437.1	22,900 *	235
240	14.7	357.6	13,100 *	40.9	431.3	21,500 *	240
245	5.8	326.9	10,700 *	38.6	425.1	20,300 *	245
250				36.2	418.3	19,100 *	250
260				31.0	402.7	17,000 *	260
270				24.7	382.9	15,100 *	270
280				16.2	354.6	13,300 *	280

Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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. Wheeled 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, 40 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
120	69.8	507.8	39,000 *b				120
125	68.4	505.8	38,500 *b				125
130	66.9	503.6	38,000 *b				130
135	65.4	501.3	37,400 *b				135
140	63.9	498.8	36,700 *b				140
145	62.4	496.2	36,000 *b				145
150	60.8	493.4	35,200 *b				150
155	59.3	490.4	34,400 *b				155
160	57.7	487.2	33,500 *b				160
165	56.0	483.8	32,200 *b				165
170	54.4	480.2	30,100 *				170
175	52.7	476.4	28,200 *				175
180	50.9	472.3	26,500 *				180
185	49.1	468.0	24,900 *	62.8	488.7	36,100 *b	185
190	47.3	463.4	23,400 *	61.3	485.9	35,800 *b	190
195	45.4	458.4	22,000 *	59.7	483.0	35,600 *b	195
200	43.4	453.2	20,700 *	58.1	479.9	35,000 *b	200
205	41.4	447.5	19,500 *	56.5	476.5	32,800 *b	205
210	39.3	441.4	18,300 *	54.8	473.0	30,700 *	210
215	37.0	434.8	17,300 *	53.1	469.2	28,800 *	215
220	34.7	427.7	16,200 *	51.4	465.2	27,000 *	220
225	32.2	419.8	15,300 *	49.6	461.0	25,400 *	225
230	29.4	411.1	14,400 *	47.8	456.4	23,800 *	230
235	26.5	401.3	13,500 *	45.9	451.6	22,400 *	235
240	23.1	390.0	12,700 *	44.0	446.4	21,100 *	240
245	19.2	376.4	11,900 *	42.0	440.8	19,800 *	245
250	14.3	358.8	11,100 *	39.9	434.9	18,700 *	250
260				35.3	421.4	16,500 *	260
270				30.2	405.3	14,600 *	270
280				24.1	385.0	12,900 *	280
290				15.8	356.0	11,300 *	290



Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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. Wheeled 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, 40 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
120	70.8	518.4	36,000 *b				120
125	69.4	516.5	35,700 *b				125
130	68.0	514.5	35,300 *b				130
135	66.6	512.3	34,800 *b				135
140	65.2	510.0	34,300 *b				140
145	63.7	507.5	33,700 *b				145
150	62.3	504.8	33,100 *b				150
155	60.8	502.0	32,400 *b				155
160	59.3	499.0	31,600 *b				160
165	57.8	495.9	30,900 *b				165
170	56.2	492.5	29,500 *b				170
175	54.6	488.9	27,600 *				175
180	53.0	485.2	25,900 *				180
185	51.4	481.2	24,300 *				185
190	49.7	476.9	22,800 *	62.7	497.4	33,900 *b	190
195	47.9	472.4	21,400 *	61.2	494.6	33,700 *b	195
200	46.1	467.6	20,100 *	59.7	491.6	33,500 *b	200
205	44.3	462.5	18,900 *	58.2	488.5	32,200 *b	205
210	42.4	457.0	17,700 *	56.6	485.2	30,100 *b	210
215	40.4	451.1	16,600 *	55.1	481.7	28,200 *	215
220	38.3	444.8	15,600 *	53.5	478.0	26,400 *	220
225	36.1	438.0	14,700 *	51.8	474.0	24,700 *	225
230	33.8	430.7	13,800 *	50.1	469.9	23,200 *	230
235	31.4	422.6	12,900 *	48.4	465.4	21,800 *	235
240	28.7	413.6	12,100 *	46.6	460.7	20,500 *	240
245	25.8	403.5	11,300 *	44.8	455.7	19,200 *	245
250	22.6	391.9	10,500 *	42.9	450.3	18,100 *	250
260	13.9	359.9	9,100 *	38.9	438.4	15,900 *	260
270				34.5	424.5	14,000 *	270
280				29.5	407.9	12,300 *	280
290				23.5	387.0	10,800 *	290
300				15.4	357.2	9,300 *	300

Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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. Wheeled 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, 40 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
125	70.3	527.2	33,100 *b				125
130	69.0	525.3	32,800 *b				130
135	67.7	523.2	32,400 *b				135
140	66.3	521.0	32,000 *b				140
145	65.0	518.7	31,500 *b				145
150	63.6	516.2	31,000 *b				150
155	62.2	513.5	30,400 *b				155
160	60.8	510.7	29,800 *b				160
165	59.3	507.7	29,200 *b				165
170	57.9	504.5	28,500 *b				170
175	56.4	501.2	27,000 *b				175
180	54.9	497.7	25,300 *				180
185	53.3	493.9	23,700 *				185
190	51.8	490.0	22,200 *				190
195	50.1	485.8	20,800 *	62.6	506.0	30,500 *b	195
200	48.5	481.4	19,500 *	61.1	503.2	30,500 *b	200
205	46.8	476.7	18,300 *	59.7	500.3	30,500 *b	205
210	45.1	471.7	17,100 *	58.3	497.2	29,500 *b	210
215	43.3	466.4	16,100 *	56.8	493.9	27,600 *b	215
220	41.4	460.7	15,000 *	55.3	490.4	25,800 *	220
225	39.5	454.7	14,100 *	53.7	486.7	24,200 *	225
230	37.4	448.2	13,200 *	52.2	482.9	22,600 *	230
235	35.3	441.2	12,300 *	50.6	478.7	21,200 *	235
240	33.1	433.6	11,500 *	48.9	474.4	19,900 *	240
245	30.7	425.3	10,700 *	47.3	469.8	18,600 *	245
250	28.1	416.1	10,000 *	45.5	464.8	17,500 *	250
260	22.1	393.8	8,600 *	41.9	454.1	15,300 *	260
270	13.6	361.1	7,300 *	38.0	441.8	13,400 *	270
280				33.7	427.5	11,700 *	280
290				28.8	410.4	10,200 *	290
300				23.0	389.0	8,800 *	300
310				15.0	358.5	7,500 *	310



Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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. Wheeled 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, 40 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
130	70.2	536.5	30,000 *b				130
135	68.9	534.5	29,900 *b				135
140	67.7	532.5	29,600 *b				140
145	66.4	530.3	29,200 *b				145
150	65.1	527.9	28,800 *b				150
155	63.7	525.4	28,400 *b				155
160	62.4	522.8	27,900 *b				160
165	61.0	520.0	27,300 *b				165
170	59.7	517.1	26,800 *b				170
175	58.3	514.0	26,200 *b				175
180	56.9	510.7	25,600 *b				180
185	55.4	507.2	24,000 *b				185
190	54.0	503.6	22,400 *				190
195	52.5	499.7	21,000 *				195
200	50.9	495.7	19,600 *	62.8	515.3	27,500 *b	200
205	49.4	491.4	18,300 *	61.4	512.6	27,500 *b	205
210	47.8	486.8	17,100 *	60.0	509.7	27,500 *b	210
215	46.1	482.0	16,000 *	58.7	506.6	27,500 *b	215
220	44.5	476.9	14,900 *	57.3	503.4	26,200 *b	220
225	42.7	471.5	13,900 *	55.8	500.0	24,500 *b	225
230	40.9	465.8	13,000 *	54.4	496.4	22,900 *	230
235	39.0	459.6	12,100 *	52.9	492.6	21,400 *	235
240	37.1	453.1	11,300 *	51.4	488.6	20,000 *	240
245	35.0	446.0	10,500 *	49.8	484.3	18,700 *	245
250	32.9	438.3	9,700 *	48.2	479.9	17,500 *	250
260	28.1	420.7	8,300 *	44.9	470.1	15,200 *	260
270	22.4	398.7	7,000 *	41.4	459.1	13,300 *	270
280	14.5	367.2	5,800 *	37.6	446.7	11,500 *	280
290				33.5	432.2	9,900 *	290
300				28.8	415.1	8,500 *	300
310				23.2	393.8	7,200 *	310
320				15.8	364.3	5,900 *	320

Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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. Wheeled 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, 60 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
125	70.5	516.3	36,100 *				125
130	69.1	514.2	35,700 *				130
135	67.7	512.0	35,300 *				135
140	66.3	509.7	34,800 *				140
145	64.8	507.2	34,200 *				145
150	63.4	504.5	33,600 *				150
155	61.9	501.7	32,900 *				155
160	60.4	498.7	32,200 *				160
165	58.9	495.6	31,400 *				165
170	57.3	492.2	30,700 *				170
175	55.7	488.6	29,400 *				175
180	54.1	484.8	27,600 *				180
185	52.5	480.8	26,000 *				185
190	50.8	476.6	24,500 *				190
195	49.0	472.0	23,100 *				195
200	47.2	467.2	21,800 *	62.3	494.3	33,800 *	200
205	45.4	462.1	20,500 *	60.8	491.3	33,300 *	205
210	43.5	456.6	19,400 *	59.3	488.2	32,700 *	210
215	41.5	450.7	18,300 *	57.7	484.9	31,900 *	215
220	39.4	444.4	17,300 *	56.2	481.4	29,900 *	220
225	37.2	437.6	16,300 *	54.5	477.7	28,100 *	225
230	34.9	430.2	15,300 *	52.9	473.7	26,500 *	230
235	32.4	422.0	14,500 *	51.2	469.5	24,900 *	235
240	29.8	413.0	13,600 *	49.5	465.1	23,500 *	240
245	26.8	402.9	12,800 *	47.7	460.3	22,200 *	245
250	23.6	391.2	12,100 *	45.9	455.3	20,900 *	250
260	14.8	358.8	10,600 *	44.0	449.9	19,700 *	260
270				40.0	437.9	17,500 *	270
280				35.5	424.0	15,600 *	280
290				30.5	407.4	13,900 *	290
300				24.5	386.4	12,300 *	290
				16.3	356.2	10,800 *	300



Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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. Wheeled 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, 60 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
130	70.1	525.0	33,300 *				130
135	68.7	522.9	32,900 *				135
140	67.4	520.7	32,500 *				140
145	66.0	518.4	32,100 *				145
150	64.6	515.9	31,600 *				150
155	63.2	513.2	31,000 *				155
160	61.8	510.4	30,400 *				160
165	60.4	507.4	29,800 *				165
170	58.9	504.2	29,100 *				170
175	57.4	500.9	28,400 *				175
180	55.9	497.3	27,200 *				180
185	54.4	493.6	25,600 *				185
190	52.8	489.6	24,100 *				190
195	51.2	485.5	22,600 *				195
200	49.5	481.0	21,300 *	62.2	502.9	32,100 *	200
205	47.8	476.3	20,100 *	60.8	500.0	31,600 *	205
210	46.1	471.3	18,900 *	59.3	496.9	31,000 *	210
215	44.3	466.0	17,800 *	57.8	493.6	29,500 *	215
220	42.4	460.3	16,800 *	56.3	490.1	27,700 *	220
225	40.5	454.3	15,800 *	54.8	486.4	26,000 *	225
230	38.4	447.7	14,900 *	53.2	482.5	24,500 *	230
235	36.3	440.7	14,000 *	51.6	478.4	23,000 *	235
240	34.1	433.1	13,200 *	50.0	474.0	21,700 *	240
245	31.7	424.7	12,400 *	48.3	469.4	20,400 *	245
250	29.1	415.5	11,600 *	46.6	464.5	19,300 *	250
260	23.0	393.1	10,200 *	42.9	453.7	17,100 *	260
270	14.4	359.8	8,900 *	39.0	441.3	15,200 *	270
280				34.7	427.0	13,400 *	280
290				29.8	409.9	11,900 *	290
300				23.9	388.3	10,400 *	300
310				15.9	357.4	9,100 *	310

Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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. Wheeled 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, 60 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
130	71.2	536.2	30,800 *				130
135	70.0	534.3	30,600 *				135
140	68.7	532.2	30,200 *				140
145	67.4	530.0	29,900 *				145
150	66.1	527.6	29,500 *				150
155	64.8	525.1	29,000 *				155
160	63.4	522.5	28,500 *				160
165	62.1	519.7	28,000 *				165
170	60.7	516.8	27,400 *				170
175	59.3	513.7	26,900 *				175
180	57.9	510.4	26,300 *				180
185	56.4	506.9	25,000 *				185
190	55.0	503.3	23,500 *				190
195	53.5	499.4	22,000 *				195
200	51.9	495.3	20,700 *				200
205	50.4	491.0	19,500 *	62.4	512.3	29,500 *	205
210	48.8	486.5	18,300 *	61.1	509.4	29,500 *	210
215	47.1	481.7	17,200 *	59.7	506.3	28,900 *	215
220	45.4	476.5	16,200 *	58.3	503.1	27,100 *	220
225	43.7	471.1	15,200 *	56.8	499.6	25,400 *	225
230	41.9	465.4	14,300 *	55.4	496.0	23,900 *	230
235	40.0	459.2	13,400 *	53.9	492.2	22,400 *	235
240	38.1	452.6	12,600 *	52.4	488.2	21,100 *	240
245	36.0	445.5	11,800 *	50.8	484.0	19,800 *	245
250	33.8	437.8	11,100 *	49.2	479.5	18,700 *	250
260	29.0	420.2	9,600 *	45.9	469.7	16,500 *	260
270	23.2	398.0	8,300 *	42.4	458.7	14,600 *	270
280	15.3	366.0	7,100 *	38.6	446.2	12,800 *	280
290				34.4	431.7	11,300 *	290
300				29.7	414.5	9,800 *	300
310				24.1	393.1	8,500 *	310
320				16.6	363.2	7,300 *	320



Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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. Wheeled 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, 60 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
135	70.8	545.0	28,300 *				135
140	69.6	543.0	28,100 *				140
145	68.3	540.9	27,800 *				145
150	67.1	538.7	27,500 *				150
155	65.8	536.3	27,100 *				155
160	64.6	533.8	26,700 *				160
165	63.3	531.2	26,300 *				165
170	62.0	528.4	25,800 *				170
175	60.7	525.4	25,300 *				175
180	59.3	522.3	24,800 *				180
185	58.0	519.1	24,300 *				185
190	56.6	515.6	22,900 *				190
195	55.2	512.0	21,500 *				195
200	53.7	508.2	20,100 *				200
205	52.3	504.2	18,900 *				205
210	50.8	499.9	17,700 *	62.3	520.9	26,900 *	210
215	49.3	495.5	16,700 *	61.0	518.0	26,900 *	215
220	47.7	490.7	15,600 *	59.7	515.0	26,500 *	220
225	46.1	485.8	14,600 *	58.3	511.7	24,900 *	225
230	44.5	480.5	13,700 *	57.0	508.3	23,300 *	230
235	42.7	474.9	12,900 *	55.6	504.8	21,900 *	235
240	41.0	469.0	12,000 *	54.1	501.0	20,500 *	240
245	39.1	462.6	11,200 *	52.7	497.0	19,300 *	245
250	37.2	455.8	10,500 *	51.2	492.9	18,100 *	250
260	33.1	440.6	9,100 *	48.1	483.8	15,900 *	260
270	28.4	422.5	7,800 *	44.9	473.7	14,000 *	270
280	22.7	399.8	6,600 *	41.5	462.4	12,300 *	280
290	15.0	367.2	5,500 *	37.8	449.5	10,700 *	290
300				33.7	434.6	9,300 *	300
310				29.1	417.0	8,000 *	310
320				23.6	395.1	6,800 *	320
330				16.3	364.5	5,600 *	330

Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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. Wheeled 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, 60 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
140	70.4	553.8	25,900 *				140
145	69.2	551.8	25,700 *				145
150	68.0	549.6	25,400 *				150
155	66.8	547.4	25,100 *				155
160	65.6	545.0	24,800 *				160
165	64.4	542.5	24,500 *				165
170	63.2	539.8	24,100 *				170
175	61.9	537.0	23,700 *				175
180	60.6	534.1	23,200 *				180
185	59.3	531.0	22,800 *				185
190	58.0	527.7	22,300 *				190
195	56.7	524.3	21,700 *				195
200	55.4	520.7	20,300 *				200
205	54.0	517.0	19,000 *				205
210	52.6	513.0	17,800 *				210
215	51.2	508.8	16,600 *	62.2	529.6	24,400 *	215
220	49.7	504.4	15,500 *	61.0	526.7	24,400 *	220
225	48.2	499.8	14,500 *	59.7	523.6	24,400 *	225
230	46.7	494.9	13,600 *	58.4	520.4	23,600 *	230
235	45.1	489.8	12,700 *	57.1	517.0	22,100 *	235
240	43.5	484.3	11,800 *	55.7	513.5	20,700 *	240
245	41.9	478.6	11,000 *	54.4	509.8	19,300 *	245
250	40.1	472.5	10,200 *	53.0	505.9	18,100 *	250
260	36.4	459.0	8,800 *	50.1	497.4	15,900 *	260
270	32.4	443.4	7,500 *	47.1	488.0	13,800 *	270
280	27.8	424.9	6,200 *	44.0	477.6	12,100 *	280
290	22.3	401.6	5,100 *	40.6	465.9	10,400 *	290
300	14.6	368.3	4,100 *	37.0	452.7	9,000 *	300
310				33.0	437.4	7,600 *	310
320				28.5	419.4	6,400 *	320
330				23.1	396.9	5,300 *	330
340				15.9	365.7	4,200 *	340



Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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. Wheeled 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, 80 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
135	70.7	534.2	29,600 *				135
140	69.4	532.1	29,200 *				140
145	68.1	529.9	28,800 *				145
150	66.8	527.5	28,400 *				150
155	65.4	525.0	28,000 *				155
160	64.1	522.4	27,600 *				160
165	62.7	519.6	26,900 *				165
170	61.4	516.7	26,300 *				170
175	60.0	513.5	25,700 *				175
180	58.6	510.3	25,100 *				180
185	57.1	506.8	24,600 *				185
190	55.6	503.1	24,100 *				190
195	54.1	499.3	23,500 *				195
200	52.6	495.2	22,100 *				200
205	51.1	490.9	20,900 *	63.1	512.1	26,500 *	205
210	49.5	486.3	19,700 *	61.7	509.2	26,100 *	210
215	47.8	481.5	18,600 *	60.4	506.2	25,600 *	215
220	46.1	476.4	17,600 *	58.9	502.9	25,100 *	220
225	44.4	471.0	16,600 *	57.5	499.5	24,600 *	225
230	42.6	465.2	15,700 *	56.0	495.9	24,100 *	230
235	40.7	459.0	14,800 *	54.6	492.1	23,600 *	235
240	38.7	452.4	14,000 *	53.0	488.1	22,500 *	240
245	36.7	445.3	13,200 *	51.5	483.8	21,300 *	245
250	34.5	437.6	12,400 *	49.9	479.4	20,100 *	250
260	29.7	419.9	11,000 *	46.6	469.6	17,900 *	260
270	23.9	397.7	9,700 *	43.1	458.6	16,000 *	270
280	15.9	365.6	8,500 *	39.3	446.0	14,200 *	280
290				35.1	431.5	12,600 *	290
300				30.4	414.3	11,200 *	300
310				24.7	392.9	9,900 *	310
320				17.2	362.8	8,600 *	320

Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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. Wheeled 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, 80 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
140	70.2	542.9	28,300 *				140
145	69.0	540.8	28,000 *				145
150	67.8	538.6	27,700 *				150
155	66.5	536.2	27,400 *				155
160	65.2	533.7	26,700 *				160
165	63.9	531.0	26,100 *				165
170	62.6	528.2	25,500 *				170
175	61.3	525.3	24,900 *				175
180	60.0	522.2	24,400 *				180
185	58.6	518.9	23,900 *				185
190	57.2	515.5	23,400 *				190
195	55.8	511.9	22,900 *				195
200	54.4	508.0	22,400 *				200
205	52.9	504.0	21,200 *				205
210	51.4	499.8	19,900 *	63.0	520.8	25,200 *	210
215	49.9	495.3	18,800 *	61.7	517.9	24,700 *	215
220	48.4	490.6	17,700 *	60.3	514.8	24,200 *	220
225	46.7	485.6	16,700 *	59.0	511.6	23,800 *	225
230	45.1	480.3	15,700 *	57.6	508.2	23,300 *	230
235	43.4	474.7	14,800 *	56.2	504.6	22,900 *	235
240	41.6	468.8	13,900 *	54.8	500.9	22,500 *	240
245	39.8	462.4	13,100 *	53.3	496.9	21,500 *	245
250	37.9	455.6	12,300 *	51.9	492.7	20,300 *	250
260	33.7	440.4	10,900 *	48.8	483.7	18,000 *	260
270	29.0	422.3	9,500 *	45.5	473.6	16,000 *	270
280	23.3	399.5	8,300 *	42.1	462.2	14,200 *	280
290	15.5	366.7	7,100 *	38.4	449.3	12,600 *	290
300				34.3	434.4	11,100 *	300
310				29.7	416.8	9,700 *	310
320				24.2	394.8	8,500 *	320
330				16.8	364.1	7,300 *	330



Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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. Wheeled 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, 80 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
145	69.9	551.6	26,000 *				145
150	68.7	549.5	25,800 *				150
155	67.5	547.3	25,500 *				155
160	66.3	544.9	25,200 *				160
165	65.0	542.3	24,800 *				165
170	63.8	539.7	24,500 *				170
175	62.5	536.9	24,100 *				175
180	61.3	534.0	23,700 *				180
185	60.0	530.9	23,200 *				185
190	58.7	527.6	22,800 *				190
195	57.3	524.2	22,300 *				195
200	56.0	520.6	21,900 *				200
205	54.6	516.8	20,500 *				205
210	53.2	512.8	19,300 *				210
215	51.8	508.7	18,200 *	62.9	529.4	23,800 *	215
220	50.3	504.3	17,100 *	61.6	526.5	23,400 *	220
225	48.9	499.7	16,100 *	60.3	523.5	23,000 *	225
230	47.3	494.8	15,100 *	59.0	520.3	22,600 *	230
235	45.8	489.6	14,200 *	57.7	516.9	22,200 *	235
240	44.1	484.2	13,300 *	56.4	513.4	21,800 *	240
245	42.5	478.4	12,500 *	55.0	509.6	20,900 *	245
250	40.7	472.3	11,700 *	53.6	505.7	19,700 *	250
260	37.1	458.8	10,300 *	50.7	497.3	17,400 *	260
270	33.0	443.2	8,900 *	47.7	487.9	15,400 *	270
280	28.4	424.6	7,700 *	44.6	477.5	13,600 *	280
290	22.8	401.3	6,600 *	41.2	465.8	12,000 *	290
300	15.2	367.8	5,500 *	37.6	452.5	10,500 *	300
310				33.6	437.2	9,100 *	310
320				29.1	419.1	7,900 *	320
330				23.7	396.6	6,800 *	330
340				16.5	365.3	5,700 *	340

Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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. Wheeled 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, 80 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
145	70.6	562.4	24,100 *				145
150	69.5	560.4	23,900 *				150
155	68.4	558.2	23,700 *				155
160	67.2	555.9	23,500 *				160
165	66.0	553.5	23,200 *				165
170	64.8	551.0	22,900 *				170
175	63.6	548.3	22,600 *				175
180	62.4	545.5	22,300 *				180
185	61.2	542.6	21,900 *				185
190	60.0	539.5	21,500 *				190
195	58.7	536.3	21,100 *				195
200	57.4	532.9	20,700 *				200
205	56.2	529.3	20,000 *				205
210	54.8	525.6	18,700 *				210
215	53.5	521.7	17,600 *				215
220	52.1	517.5	16,500 *	62.8	538.1	22,400 *	220
225	50.7	513.2	15,500 *	61.5	535.2	22,200 *	225
230	49.3	508.7	14,500 *	60.3	532.1	21,800 *	230
235	47.9	503.9	13,600 *	59.1	528.9	21,500 *	235
240	46.4	498.9	12,800 *	57.8	525.6	21,100 *	240
245	44.8	493.5	11,900 *	56.5	522.1	20,300 *	245
250	43.2	487.9	11,200 *	55.2	518.4	19,100 *	250
260	39.9	475.7	9,700 *	52.5	510.4	16,800 *	260
270	36.3	461.9	8,400 *	49.7	501.7	14,800 *	270
280	32.3	445.9	7,200 *	46.8	492.0	13,000 *	280
290	27.8	426.9	6,000 *	43.7	481.3	11,400 *	290
300	22.4	403.1	5,000 *	40.4	469.2	9,900 *	300
310	14.8	368.9	4,000 *	36.8	455.6	8,600 *	310
320				32.9	440.0	7,300 *	320
330				28.5	421.5	6,200 *	330
340				23.2	398.5	5,100 *	340
350				16.1	366.5	4,100 *	350



Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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. Wheeled 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, 80 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
150	70.3	571.2	22,100 *				150
155	69.2	569.1	21,900 *				155
160	68.1	566.9	21,700 *				160
165	66.9	564.6	21,500 *				165
170	65.8	562.2	21,200 *				170
175	64.7	559.7	21,000 *				175
180	63.5	557.0	20,700 *				180
185	62.4	554.2	20,400 *				185
190	61.2	551.3	20,100 *				190
195	60.0	548.2	19,700 *				195
200	58.8	545.0	19,400 *				200
205	57.5	541.6	19,000 *				205
210	56.3	538.0	18,100 *				210
215	55.0	534.3	17,000 *				215
220	53.7	530.4	15,900 *				220
225	52.4	526.4	14,900 *	62.7	546.7	20,600 *	225
230	51.1	522.1	13,900 *	61.5	543.8	20,600 *	230
235	49.7	517.6	13,000 *	60.3	540.8	20,600 *	235
240	48.3	513.0	12,100 *	59.1	537.6	20,500 *	240
245	46.9	508.0	11,300 *	57.9	534.3	19,700 *	245
250	45.4	502.8	10,500 *	56.6	530.8	18,500 *	250
260	42.4	491.6	9,100 *	54.1	523.3	16,200 *	260
270	39.1	479.1	7,800 *	51.5	515.1	14,200 *	270
280	35.6	464.9	6,600 *	48.7	506.0	12,400 *	280
290	31.7	448.5	5,500 *	45.8	496.1	10,800 *	290
300	27.3	429.1	4,400 *	42.8	485.0	9,300 *	300
310				39.6	472.6	8,000 *	310
320				36.1	458.7	6,700 *	320
330				32.2	442.7	5,600 *	330
340				27.9	423.7	4,600 *	340

Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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. Wheeled 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, 100 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
145	70.1	551.7	23,500 *				145
150	68.9	549.6	23,100 *				150
155	67.7	547.3	22,800 *				155
160	66.5	544.9	22,400 *				160
165	65.3	542.4	22,000 *				165
170	64.0	539.8	21,700 *				170
175	62.8	537.0	21,300 *				175
180	61.5	534.0	21,000 *				180
185	60.2	530.9	20,700 *				185
190	58.9	527.7	20,300 *				190
195	57.6	524.3	19,900 *				195
200	56.3	520.7	19,400 *				200
205	54.9	516.9	19,000 *				205
210	53.5	512.9	18,600 *				210
215	52.1	508.8	18,200 *				215
220	50.6	504.4	17,800 *	61.9	526.6	20,300 *	220
225	49.1	499.7	17,300 *	60.6	523.6	20,100 *	225
230	47.6	494.9	16,300 *	59.3	520.4	19,900 *	230
235	46.0	489.7	15,400 *	58.0	517.0	19,700 *	235
240	44.4	484.3	14,600 *	56.6	513.4	19,400 *	240
245	42.7	478.5	13,700 *	55.3	509.7	19,000 *	245
250	41.0	472.4	13,000 *	53.9	505.8	18,600 *	250
260	37.3	458.9	11,500 *	51.0	497.4	17,900 *	260
270	33.3	443.3	10,200 *	48.0	488.0	16,600 *	270
280	28.7	424.8	9,000 *	44.8	477.6	14,800 *	280
290	23.1	401.5	7,800 *	41.5	465.9	13,200 *	290
300	15.5	368.1	6,700 *	37.8	452.6	11,700 *	300
310				33.9	437.3	10,400 *	310
320				29.3	419.3	9,100 *	320
330				24.0	396.8	8,000 *	330
340				16.8	365.6	6,900 *	340

Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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. Wheeled 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, 100 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
145	70.9	562.5	23,300 *				145
150	69.7	560.5	22,900 *				150
155	68.6	558.3	22,600 *				155
160	67.4	556.0	22,300 *				160
165	66.3	553.6	22,000 *				165
170	65.1	551.1	21,600 *				170
175	63.9	548.4	21,100 *				175
180	62.7	545.6	20,600 *				180
185	61.5	542.7	20,100 *				185
190	60.2	539.6	19,700 *				190
195	59.0	536.4	19,200 *				195
200	57.7	533.0	18,800 *				200
205	56.4	529.4	18,400 *				205
210	55.1	525.7	18,000 *				210
215	53.7	521.7	17,600 *				215
220	52.4	517.6	17,300 *				220
225	51.0	513.3	16,800 *	61.8	535.3	19,500 *	225
230	49.6	508.8	15,900 *	60.6	532.2	19,300 *	230
235	48.1	504.0	14,900 *	59.3	529.0	19,100 *	235
240	46.6	498.9	14,100 *	58.0	525.7	18,800 *	240
245	45.1	493.6	13,300 *	56.8	522.2	18,400 *	245
250	43.5	488.0	12,500 *	55.4	518.5	18,000 *	250
260	40.2	475.8	11,000 *	52.8	510.5	17,300 *	260
270	36.6	462.0	9,700 *	50.0	501.8	16,100 *	270
280	32.6	446.0	8,500 *	47.0	492.1	14,300 *	280
290	28.1	427.0	7,400 *	43.9	481.4	12,700 *	290
300	22.6	403.3	6,300 *	40.6	469.3	11,200 *	300
310	15.1	369.2	5,300 *	37.1	455.7	9,900 *	310
320				33.2	440.1	8,700 *	320
330				28.7	421.6	7,500 *	330
340				23.5	398.7	6,500 *	340
350				16.4	366.7	5,500 *	350

Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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. Wheeled 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, 100 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
150	70.5	571.3	22,000 *				150
155	69.4	569.2	21,900 *				155
160	68.3	567.0	21,700 *				160
165	67.2	564.7	21,400 *				165
170	66.1	562.3	21,000 *				170
175	64.9	559.7	20,500 *				175
180	63.8	557.1	20,000 *				180
185	62.6	554.3	19,500 *				185
190	61.4	551.3	19,100 *				190
195	60.2	548.3	18,700 *				195
200	59.0	545.0	18,300 *				200
205	57.8	541.7	17,900 *				205
210	56.5	538.1	17,500 *				210
215	55.3	534.4	17,100 *				215
220	54.0	530.5	16,800 *				220
225	52.7	526.5	16,200 *	62.9	546.8	18,700 *	225
230	51.3	522.2	15,300 *	61.7	543.9	18,600 *	230
235	50.0	517.7	14,300 *	60.5	540.9	18,400 *	235
240	48.6	513.0	13,500 *	59.3	537.7	18,200 *	240
245	47.2	508.1	12,700 *	58.1	534.4	17,800 *	245
250	45.7	502.9	11,900 *	56.9	530.9	17,500 *	250
260	42.6	491.7	10,400 *	54.3	523.4	16,800 *	260
270	39.4	479.2	9,100 *	51.7	515.2	15,500 *	270
280	35.8	465.0	7,900 *	49.0	506.1	13,700 *	280
290	31.9	448.6	6,800 *	46.1	496.1	12,100 *	290
300	27.5	429.3	5,700 *	43.1	485.1	10,600 *	300
310	22.2	405.0	4,800 *	39.8	472.7	9,300 *	310
320				36.3	458.8	8,100 *	320
330				32.5	442.8	6,900 *	330
340				28.2	423.9	5,900 *	340
350				23.0	400.5	4,900 *	350
360				16.0	367.9	4,000 *	360



Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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. Wheeled 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, 100 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
155	70.2	580.0	20,400 *				155
160	69.1	577.9	20,200 *				160
165	68.0	575.7	20,100 *				165
170	66.9	573.4	19,900 *				170
175	65.8	571.0	19,700 *				175
180	64.7	568.4	19,400 *				180
185	63.6	565.7	18,900 *				185
190	62.5	562.9	18,500 *				190
195	61.4	560.0	18,100 *				195
200	60.2	556.9	17,700 *				200
205	59.0	553.7	17,300 *				205
210	57.9	550.3	17,000 *				210
215	56.7	546.8	16,700 *				215
220	55.4	543.2	16,300 *				220
225	54.2	539.3	15,600 *				225
230	52.9	535.3	14,700 *	62.8	555.5	17,600 *	230
235	51.7	531.1	13,800 *	61.7	552.6	17,600 *	235
240	50.4	526.7	12,900 *	60.5	549.5	17,500 *	240
245	49.0	522.1	12,100 *	59.4	546.4	17,200 *	245
250	47.7	517.2	11,300 *	58.2	543.0	16,900 *	250
260	44.8	506.8	9,900 *	55.8	535.9	16,300 *	260
270	41.8	495.3	8,500 *	53.3	528.2	15,000 *	270
280	38.6	482.5	7,300 *	50.7	519.7	13,200 *	280
290	35.2	467.9	6,200 *	48.0	510.4	11,500 *	290
300	31.3	451.2	5,200 *	45.2	500.1	10,100 *	300
310	27.0	431.4	4,200 *	42.2	488.7	8,700 *	310
320				39.1	476.1	7,500 *	320
330				35.7	461.8	6,400 *	330
340				31.9	445.4	5,300 *	340
350				27.6	426.1	4,400 *	350

Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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. Wheeled 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, 100 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
155	70.9	590.8	18,800 *				155
160	69.8	588.8	18,700 *				160
165	68.8	586.6	18,500 *				165
170	67.8	584.4	18,400 *				170
175	66.7	582.1	18,200 *				175
180	65.7	579.6	18,100 *				180
185	64.6	577.1	17,900 *				185
190	63.5	574.4	17,700 *				190
195	62.4	571.6	17,400 *				195
200	61.3	568.6	17,200 *				200
205	60.2	565.6	16,900 *				205
210	59.1	562.4	16,600 *				210
215	57.9	559.0	16,300 *				215
220	56.8	555.5	16,000 *				220
225	55.6	551.9	15,000 *				225
230	54.4	548.1	14,100 *				230
235	53.2	544.1	13,200 *	62.7	564.1	16,500 *	235
240	52.0	540.0	12,300 *	61.6	561.2	16,500 *	240
245	50.7	535.6	11,500 *	60.5	558.2	16,500 *	245
250	49.4	531.1	10,700 *	59.4	555.0	16,400 *	250
260	46.8	521.4	9,300 *	57.1	548.3	15,800 *	260
270	44.0	510.7	7,900 *	54.7	540.9	14,400 *	270
280	41.1	498.9	6,700 *	52.3	532.9	12,600 *	280
290	37.9	485.7	5,600 *	49.8	524.1	10,900 *	290
300	34.5	470.8	4,600 *	47.1	514.5	9,500 *	300
310				44.4	504.0	8,100 *	310
320				41.5	492.3	6,900 *	320
330				38.4	479.4	5,800 *	330
340				35.0	464.7	4,700 *	340



Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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. Wheeled 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, 120 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
150	70.5	571.4	18,000 *				150
155	69.4	569.3	17,600 *				155
160	68.2	567.2	17,300 *				160
165	67.1	564.9	16,900 *				165
170	66.0	562.4	16,600 *				170
175	64.9	559.9	16,300 *				175
180	63.7	557.2	16,000 *				180
185	62.5	554.4	15,700 *				185
190	61.4	551.5	15,400 *				190
195	60.2	548.4	15,100 *				195
200	59.0	545.2	14,800 *				200
205	57.7	541.8	14,500 *				205
210	56.5	538.3	14,200 *				210
215	55.2	534.6	14,000 *				215
220	53.9	530.7	13,700 *				220
225	52.6	526.6	13,500 *	62.9	547.0	14,900 *	225
230	51.3	522.4	13,300 *	61.7	544.1	14,700 *	230
235	49.9	517.9	13,000 *	60.5	541.0	14,500 *	235
240	48.5	513.2	12,800 *	59.3	537.9	14,300 *	240
245	47.1	508.3	12,600 *	58.1	534.5	14,000 *	245
250	45.7	503.1	12,400 *	56.8	531.0	13,800 *	250
260	42.6	491.9	11,500 *	54.3	523.5	13,400 *	260
270	39.4	479.4	10,200 *	51.7	515.3	13,000 *	270
280	35.8	465.2	9,000 *	48.9	506.3	12,600 *	280
290	31.9	448.9	7,900 *	46.1	496.3	12,200 *	290
300	27.5	429.6	6,800 *	43.0	485.3	11,700 *	300
310	22.2	405.4	5,900 *	39.8	473.0	10,400 *	310
320	14.9	370.9	5,000 *	36.3	459.0	9,200 *	320
330				32.5	443.1	8,000 *	330
340				28.2	424.2	7,000 *	340
350				23.0	400.9	6,000 *	350
360				16.1	368.5	5,100 *	360

Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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. Wheeled 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, 120 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
155	70.1	580.2	17,300 *				155
160	69.0	578.1	17,000 *				160
165	68.0	575.9	16,700 *				165
170	66.9	573.5	16,300 *				170
175	65.8	571.1	16,000 *				175
180	64.7	568.6	15,700 *				180
185	63.6	565.9	15,500 *				185
190	62.5	563.1	15,200 *				190
195	61.3	560.1	14,900 *				195
200	60.2	557.1	14,600 *				200
205	59.0	553.9	14,400 *				205
210	57.8	550.5	14,100 *				210
215	56.6	547.0	13,900 *				215
220	55.4	543.3	13,600 *				220
225	54.2	539.5	13,400 *				225
230	52.9	535.5	13,200 *	62.8	555.6	14,400 *	230
235	51.6	531.3	13,000 *	61.6	552.7	14,200 *	235
240	50.3	526.9	12,800 *	60.5	549.7	14,000 *	240
245	49.0	522.3	12,500 *	59.3	546.5	13,800 *	245
250	47.6	517.4	12,300 *	58.1	543.2	13,600 *	250
260	44.8	507.1	11,000 *	55.7	536.1	13,200 *	260
270	41.8	495.6	9,700 *	53.3	528.4	12,800 *	270
280	38.6	482.7	8,500 *	50.7	519.9	12,500 *	280
290	35.1	468.2	7,400 *	48.0	510.5	12,100 *	290
300	31.3	451.5	6,400 *	45.2	500.3	11,200 *	300
310	27.0	431.8	5,400 *	42.2	489.0	9,900 *	310
320	21.8	407.1	4,500 *	39.1	476.3	8,700 *	320
330				35.6	462.1	7,600 *	330
340				31.9	445.7	6,500 *	340
350				27.6	426.5	5,600 *	350
360				22.5	402.6	4,700 *	360



Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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. Wheeled 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, 120 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
155	70.8	590.9	16,700 *				155
160	69.8	588.9	16,500 *				160
165	68.7	586.8	16,300 *				165
170	67.7	584.6	15,900 *				170
175	66.7	582.2	15,700 *				175
180	65.6	579.8	15,400 *				180
185	64.5	577.2	15,200 *				185
190	63.5	574.5	14,900 *				190
195	62.4	571.7	14,700 *				195
200	61.3	568.8	14,400 *				200
205	60.2	565.7	14,200 *				205
210	59.0	562.5	13,900 *				210
215	57.9	559.2	13,700 *				215
220	56.7	555.7	13,500 *				220
225	55.6	552.1	13,200 *				225
230	54.4	548.3	13,000 *				230
235	53.2	544.3	12,800 *	62.7	564.3	13,800 *	235
240	51.9	540.1	12,600 *	61.6	561.4	13,600 *	240
245	50.7	535.8	12,400 *	60.5	558.4	13,500 *	245
250	49.4	531.3	11,900 *	59.3	555.2	13,300 *	250
260	46.7	521.6	10,400 *	57.1	548.4	13,000 *	260
270	44.0	510.9	9,100 *	54.7	541.1	12,600 *	270
280	41.0	499.1	7,900 *	52.3	533.1	12,300 *	280
290	37.9	485.9	6,800 *	49.7	524.3	12,000 *	290
300	34.5	471.1	5,800 *	47.1	514.7	10,600 *	300
310	30.8	454.1	4,800 *	44.4	504.2	9,300 *	310
320	26.5	433.9	4,000 *	41.4	492.5	8,100 *	320
330				38.3	479.6	7,000 *	330
340				35.0	465.0	5,900 *	340
350				31.3	448.3	5,000 *	350
360				27.1	428.7	4,100 *	360

Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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. Wheeled 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, 120 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
160	70.5	599.7	16,000 *				160
165	69.5	597.7	15,700 *				165
170	68.5	595.5	15,500 *				170
175	67.5	593.3	15,300 *				175
180	66.5	590.9	15,100 *				180
185	65.4	588.5	14,800 *				185
190	64.4	585.9	14,600 *				190
195	63.4	583.2	14,400 *				195
200	62.3	580.4	14,200 *				200
205	61.2	577.5	13,900 *				205
210	60.2	574.4	13,700 *				210
215	59.1	571.2	13,500 *				215
220	58.0	567.9	13,300 *				220
225	56.8	564.4	13,100 *				225
230	55.7	560.8	12,900 *				230
235	54.6	557.0	12,700 *				235
240	53.4	553.1	12,500 *	62.6	572.9	13,200 *	240
245	52.2	549.0	12,100 *	61.5	570.0	13,100 *	245
250	51.0	544.7	11,300 *	60.5	567.0	12,900 *	250
260	48.5	535.6	9,800 *	58.3	560.6	12,600 *	260
270	45.9	525.6	8,500 *	56.0	553.6	12,400 *	270
280	43.2	514.7	7,300 *	53.7	546.0	12,100 *	280
290	40.3	502.6	6,200 *	51.3	537.7	11,500 *	290
300	37.2	489.1	5,200 *	48.9	528.6	10,000 *	300
310	33.9	474.0	4,300 *	46.3	518.8	8,700 *	310
320				43.6	508.0	7,500 *	320
330				40.7	496.1	6,400 *	330
340				37.7	482.8	5,400 *	340
350				34.4	467.9	4,400 *	350



Liftcrane Fixed Jib Capacities

Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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. Wheeled 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, 120 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	83 Degree Boom Angle			75 Degree Boom Angle			Fixed Jib Oper. Rad. Feet
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds	
165	70.1	608.5	15,200 *				165
170	69.2	606.4	15,000 *				170
175	68.2	604.2	14,700 *				175
180	67.2	602.0	14,600 *				180
185	66.3	599.6	14,400 *				185
190	65.3	597.1	14,200 *				190
195	64.3	594.5	14,000 *				195
200	63.2	591.8	13,800 *				200
205	62.2	589.0	13,600 *				205
210	61.2	586.1	13,400 *				210
215	60.2	583.1	13,200 *				215
220	59.1	579.9	13,000 *				220
225	58.0	576.6	12,800 *				225
230	56.9	573.1	12,600 *				230
235	55.9	569.5	12,400 *				235
240	54.7	565.8	12,200 *				240
245	53.6	561.9	11,500 *	62.5	581.6	12,500 *	245
250	52.5	557.8	10,700 *	61.5	578.7	12,400 *	250
260	50.1	549.2	9,200 *	59.4	572.5	12,200 *	260
270	47.7	539.8	7,900 *	57.2	565.8	12,000 *	270
280	45.1	529.6	6,700 *	55.0	558.6	11,700 *	280
290	42.5	518.4	5,600 *	52.8	550.7	10,900 *	290
300	39.6	506.0	4,600 *	50.4	542.2	9,400 *	300
310				48.0	532.9	8,100 *	310
320				45.5	522.8	6,900 *	320
330				42.8	511.7	5,800 *	330
340				40.0	499.5	4,800 *	340