

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. Hanging Counterweight
360 Degree Rating

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

MAX-ER 225 On 2250 or M-250

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.

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

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. 7759-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. hanging counterweight.

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

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

Consult chart **No. 7751-A** for lifting off luffing jib with fixed jib attached.



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. Hanging 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	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Minimum Fixed Jib Capacity To Swing and Travel Pounds	Fixed Jib Capacity Pounds
170	62.8	441.2	15,800 b	46,500 * b
175	61.2	438.4	14,700 b	43,500 * b
180	59.6	435.5	13,800 b	40,500 * b
185	57.9	432.3	12,900 b	37,800 * b
190	56.2	428.9	12,000 b	35,300 * b
195	54.4	425.4	11,200	33,100 *
200	52.6	421.5	10,500	31,000 *
205	50.8	417.4	9,700	29,100 *
210	48.9	413.1	9,000	27,300 *
215	47.0	408.4	8,400	25,700 *
220	45.0	403.4	7,700	24,200 *
225	42.9	398.0	7,100	22,800 *
230	40.7	392.2	6,600	21,400 *
235	38.5	386.0	6,000	20,200 *
240	36.1	379.2	5,500	19,000 *
245	33.5	371.7	4,900	17,900 *
250	30.8	363.4	4,400	16,900 *
260	24.5	343.5	3,500	15,000 *
270	15.8	314.7	2,500	13,300 *

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

Fixed Jib Oper. Rad. Feet	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Minimum Fixed Jib Capacity To Swing and Travel Pounds	Fixed Jib Capacity Pounds
175	62.7	449.9	14,300 b	43,000 * b
180	61.1	447.1	13,300 b	40,100 * b
185	59.6	444.1	12,400 b	37,300 * b
190	58.0	441.0	11,600 b	34,900 * b
195	56.4	437.6	10,800 b	32,600 * b
200	54.7	434.1	10,000	30,600 *
205	53.0	430.3	9,300	28,600 *
210	51.3	426.3	8,600	26,900 *
215	49.5	422.0	7,900	25,300 *
220	47.7	417.4	7,300	23,700 *
225	45.8	412.6	6,700	22,300 *
230	43.8	407.4	6,100	21,000 *
235	41.8	401.8	5,600	19,800 *
240	39.7	395.8	5,000	18,600 *
245	37.5	389.3	4,500	17,500 *
250	35.2	382.3	4,000	16,500 *
260	30.0	366.1	3,100	14,600 *
270	23.8	345.5	2,200	12,900 *
280	15.4	316.0	1,300	11,300 *

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. Hanging 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	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Minimum Fixed Jib Capacity To Swing and Travel Pounds	Fixed Jib Capacity Pounds
180	62.6	458.5	12,500 b	39,300 * b
185	61.1	455.7	11,600 b	36,700 * b
190	59.6	452.8	10,700 b	34,300 * b
195	58.1	449.7	9,900 b	32,000 * b
200	56.5	446.3	9,200 b	29,900 * b
205	54.9	442.8	8,500	28,000 *
210	53.3	439.1	7,800	26,300 *
215	51.7	435.1	7,100	24,600 *
220	50.0	430.9	6,500	23,100 *
225	48.3	426.5	5,900	21,700 *
230	46.5	421.7	5,300	20,400 *
235	44.7	416.7	4,800	19,100 *
240	42.8	411.3	4,300	18,000 *
245	40.8	405.5	3,800	16,900 *
250	38.7	399.3	3,300	15,900 *
260	34.3	385.3	2,300	14,000 *
270	29.3	368.6	1,500	12,300 *
280	23.3	347.5	700	10,700 *
290	15.0	317.2		9,300 *

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

Fixed Jib Oper. Rad. Feet	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Minimum Fixed Jib Capacity To Swing and Travel Pounds	Fixed Jib Capacity Pounds
185	62.5	467.2	10,900 b	35,900 * b
190	61.0	464.4	10,000 b	33,700 * b
195	59.6	461.5	9,200 b	31,400 * b
200	58.2	458.3	8,500 b	29,300 * b
205	56.7	455.0	7,800 b	27,400 * b
210	55.2	451.5	7,100	25,700 *
215	53.6	447.8	6,400	24,000 *
220	52.1	443.9	5,800	22,500 *
225	50.5	439.8	5,200	21,100 *
230	48.8	435.4	4,700	19,800 *
235	47.1	430.8	4,100	18,600 *
240	45.4	425.9	3,600	17,400 *
245	43.6	420.6	3,100	16,300 *
250	41.8	415.0	2,600	15,300 *
260	37.9	402.7	1,700	13,400 *
270	33.5	388.3	900	11,700 *
280	28.6	371.1	100	10,100 *
290	22.7	349.5		8,700 *
300	14.7	318.4		7,500 *



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. Hanging Counterweight
360 Degree Rating

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260 Ft. Boom

200 Ft. Luffing Jib, 40 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Minimum Fixed Jib Capacity To Swing and Travel Pounds	Fixed Jib Capacity Pounds
190	62.7	476.5	9,400 b	30,000 * b
195	61.3	473.7	8,600 b	30,000 * b
200	60.0	470.8	7,800 b	30,000 * b
205	58.6	467.7	7,100 b	28,000 * b
210	57.2	464.5	6,400 b	26,100 * b
215	55.7	461.1	5,800 b	24,400 * b
220	54.3	457.5	5,100	22,800 *
225	52.8	453.7	4,600	21,300 *
230	51.3	449.6	4,000	19,900 *
235	49.7	445.4	3,500	18,600 *
240	48.1	440.9	2,900	17,400 *
245	46.5	436.2	2,400	16,200 *
250	44.8	431.1	2,000	15,200 *
260	41.3	420.1	1,100	13,200 *
270	37.5	407.6	200	11,400 *
280	33.3	393.0		9,900 *
290	28.6	375.8		8,400 *
300	23.0	354.3		7,100 *
310	15.5	324.3		5,900 *

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. Hanging Counterweight
360 Degree Rating

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MAX-ER 225
On 2250 or
M-250

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

Fixed Jib Oper. Rad. Feet	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Minimum Fixed Jib Capacity To Swing and Travel Pounds	Fixed Jib Capacity Pounds
185	62.2	455.4	13,000	33,600 *
190	60.7	452.5	12,200	33,000 *
195	59.2	449.4	11,400	32,300 *
200	57.6	446.0	10,600	31,600 *
205	56.0	442.5	9,900	29,800 *
210	54.4	438.8	9,200	28,000 *
215	52.8	434.8	8,500	26,400 *
220	51.1	430.6	7,900	24,800 *
225	49.4	426.1	7,300	23,400 *
230	47.6	421.3	6,700	22,100 *
235	45.7	416.3	6,200	20,800 *
240	43.8	410.9	5,600	19,600 *
245	41.9	405.1	5,100	18,500 *
250	39.8	398.9	4,600	17,500 *
260	35.4	384.9	3,700	15,600 *
270	30.3	368.1	2,800	13,800 *
280	24.3	346.9	2,000	12,200 *
290	15.9	316.1	1,200	10,800 *

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

Fixed Jib Oper. Rad. Feet	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Minimum Fixed Jib Capacity To Swing and Travel Pounds	Fixed Jib Capacity Pounds
190	62.1	464.1	11,700	31,900 *
195	60.7	461.1	10,900	31,300 *
200	59.2	458.0	10,100	30,600 *
205	57.7	454.7	9,400	29,400 *
210	56.2	451.2	8,700	27,600 *
215	54.7	447.5	8,100	25,900 *
220	53.1	443.6	7,400	24,400 *
225	51.5	439.5	6,800	22,900 *
230	49.9	435.1	6,300	21,600 *
235	48.2	430.4	5,700	20,400 *
240	46.4	425.5	5,200	19,200 *
245	44.7	420.2	4,700	18,100 *
250	42.8	414.6	4,200	17,000 *
260	38.9	402.2	3,300	15,100 *
270	34.5	387.8	2,400	13,400 *
280	29.6	370.5	1,600	11,800 *
290	23.7	348.8	800	10,400 *
300	15.5	317.3		9,000 *

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. Hanging Counterweight
360 Degree Rating

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MAX-ER 225

On 2250 or

M-250

260 Ft. Boom

180 Ft. Luffing Jib, 60 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Minimum Fixed Jib Capacity To Swing and Travel Pounds	Fixed Jib Capacity Pounds
195	62.0	472.8	10,100	30,300 *
200	60.6	469.8	9,300	29,700 *
205	59.2	466.7	8,600	28,800 *
210	57.8	463.4	7,900	27,000 *
215	56.4	459.9	7,300	25,300 *
220	54.9	456.3	6,700	23,800 *
225	53.4	452.4	6,100	22,300 *
230	51.9	448.3	5,500	21,000 *
235	50.3	444.0	5,000	19,800 *
240	48.7	439.4	4,400	18,600 *
245	47.1	434.6	3,900	17,500 *
250	45.4	429.5	3,400	16,400 *
260	41.8	418.3	2,500	14,500 *
270	38.0	405.5	1,700	12,800 *
280	33.7	390.7	900	11,200 *
290	28.9	373.0	100	9,800 *
300	23.1	350.7		8,500 *
310	15.1	318.5		7,300 *

260 Ft. Boom

190 Ft. Luffing Jib, 60 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Minimum Fixed Jib Capacity To Swing and Travel Pounds	Fixed Jib Capacity Pounds
200	61.9	481.4	8,600	28,800 *
205	60.6	478.5	7,900	28,200 *
210	59.3	475.4	7,200	26,400 *
215	57.9	472.1	6,600	24,700 *
220	56.5	468.6	6,000	23,200 *
225	55.1	465.0	5,400	21,800 *
230	53.7	461.2	4,800	20,400 *
235	52.2	457.2	4,300	19,200 *
240	50.7	452.9	3,800	18,000 *
245	49.2	448.4	3,300	16,900 *
250	47.7	443.7	2,800	15,800 *
260	44.4	433.4	1,900	13,900 *
270	40.9	421.9	1,000	12,200 *
280	37.2	408.7	300	10,700 *
290	33.0	393.5		9,200 *
300	28.3	375.3		7,900 *
310	22.6	352.5		6,700 *
320	14.8	319.6		5,600 *

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. Hanging Counterweight
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260 Ft. Boom
200 Ft. Luffing Jib, 60 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Minimum Fixed Jib Capacity To Swing and Travel Pounds	Fixed Jib Capacity Pounds
205	62.2	490.7	7,300	27,300 *
210	60.9	487.8	6,600	26,900 *
215	59.6	484.8	5,900	25,100 *
220	58.3	481.5	5,300	23,500 *
225	57.0	478.2	4,700	22,000 *
230	55.6	474.6	4,200	20,600 *
235	54.3	470.9	3,600	19,300 *
240	52.9	466.9	3,100	18,000 *
245	51.5	462.8	2,600	16,900 *
250	50.0	458.5	2,100	15,800 *
260	47.0	449.1	1,200	13,800 *
270	43.9	438.6	400	12,000 *
280	40.5	426.9		10,400 *
290	36.8	413.5		8,900 *
300	32.8	398.2		7,600 *
310	28.3	380.0		6,400 *
320	22.9	357.4		5,300 *
330	15.6	325.7		4,200 *



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Fixed Jib No. 140 Set At 5 Degree Offset Angle On
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Boom No. 49A-44 With Heavy Lift Top
169,200 Lb. (2250) Crane Counterweight
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60,000 Lb. Carbody Counterweight
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260 Ft. Boom
160 Ft. Luffing Jib, 80 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Minimum Fixed Jib Capacity To Swing and Travel Pounds	Fixed Jib Capacity Pounds
195	62.7	472.6	11,300	26,400 *
200	61.3	469.7	10,500	25,900 *
205	59.9	466.6	9,800	25,300 *
210	58.5	463.3	9,100	24,700 *
215	57.1	459.8	8,500	24,200 *
220	55.6	456.1	7,900	23,700 *
225	54.1	452.3	7,300	23,200 *
230	52.6	448.2	6,700	22,400 *
235	51.0	443.9	6,200	21,200 *
240	49.4	439.3	5,600	20,000 *
245	47.8	434.5	5,100	18,900 *
250	46.1	429.4	4,700	17,800 *
260	42.5	418.1	3,800	15,900 *
270	38.6	405.3	2,900	14,200 *
280	34.4	390.5	2,100	12,600 *
290	29.6	372.7	1,300	11,200 *
300	23.8	350.4	600	9,800 *
310	15.7	318.0		8,600 *

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

Fixed Jib Oper. Rad. Feet	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Minimum Fixed Jib Capacity To Swing and Travel Pounds	Fixed Jib Capacity Pounds
200	62.9	482.0	10,200	25,800 *
205	61.6	479.0	9,500	25,200 *
210	60.2	476.0	8,800	24,700 *
215	58.9	472.7	8,100	24,200 *
220	57.5	469.3	7,500	23,700 *
225	56.1	465.7	6,900	23,200 *
230	54.7	462.0	6,300	22,700 *
235	53.2	458.0	5,800	21,400 *
240	51.7	453.8	5,300	20,200 *
245	50.2	449.4	4,800	19,000 *
250	48.7	444.7	4,300	17,900 *
260	45.4	434.6	3,400	15,900 *
270	42.0	423.1	2,500	14,100 *
280	38.3	410.2	1,700	12,500 *
290	34.2	395.2	1,000	11,000 *
300	29.5	377.4	300	9,700 *
310	24.0	355.2		8,400 *
320	16.5	324.0		7,300 *

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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. Hanging Counterweight
360 Degree Rating

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MAX-ER 225
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260 Ft. Boom
180 Ft. Luffing Jib, 80 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Minimum Fixed Jib Capacity To Swing and Travel Pounds	Fixed Jib Capacity Pounds
205	62.8	490.6	8,700	24,500 *
210	61.5	487.7	8,000	24,000 *
215	60.2	484.6	7,400	23,500 *
220	58.9	481.4	6,700	23,000 *
225	57.6	478.0	6,100	22,600 *
230	56.3	474.5	5,600	22,200 *
235	54.9	470.7	5,000	20,800 *
240	53.5	466.8	4,500	19,600 *
245	52.1	462.7	4,000	18,400 *
250	50.6	458.3	3,500	17,300 *
260	47.6	448.9	2,600	15,300 *
270	44.5	438.4	1,800	13,500 *
280	41.1	426.7	1,000	11,900 *
290	37.4	413.4	300	10,400 *
300	33.4	398.0		9,100 *
310	28.9	379.8		7,900 *
320	23.5	357.1		6,700 *
330	16.1	325.2		5,600 *

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

Fixed Jib Oper. Rad. Feet	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Minimum Fixed Jib Capacity To Swing and Travel Pounds	Fixed Jib Capacity Pounds
210	62.7	499.3	7,300	23,200 *
215	61.5	496.3	6,700	22,800 *
220	60.2	493.3	6,100	22,300 *
225	59.0	490.1	5,500	21,900 *
230	57.7	486.7	4,900	21,500 *
235	56.4	483.2	4,400	20,300 *
240	55.1	479.5	3,900	19,000 *
245	53.8	475.6	3,400	17,900 *
250	52.4	471.5	2,900	16,800 *
260	49.6	462.7	2,000	14,700 *
270	46.7	453.0	1,200	12,900 *
280	43.6	442.2	400	11,300 *
290	40.3	430.1		9,900 *
300	36.7	416.5		8,500 *
310	32.7	400.7		7,300 *
320	28.3	382.1		6,200 *
330	23.0	358.9		5,100 *
340	15.8	326.4		4,100 *



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. Hanging Counterweight
360 Degree Rating

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

260 Ft. Boom

200 Ft. Luffing Jib, 80 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Minimum Fixed Jib Capacity To Swing and Travel Pounds	Fixed Jib Capacity Pounds
215	62.6	507.9	5,900	22,100 *
220	61.4	505.0	5,300	21,700 *
225	60.2	501.9	4,700	21,300 *
230	59.0	498.7	4,100	21,000 *
235	57.8	495.4	3,600	19,700 *
240	56.5	491.9	3,100	18,400 *
245	55.3	488.2	2,600	17,200 *
250	54.0	484.4	2,100	16,100 *
260	51.4	476.1	1,200	14,100 *
270	48.6	467.1	400	12,300 *
280	45.7	457.0		10,700 *
290	42.7	445.9		9,300 *
300	39.5	433.5		7,900 *
310	36.0	419.5		6,700 *
320	32.1	403.4		5,600 *
330	27.7	384.4		4,500 *

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. Hanging Counterweight
360 Degree Rating

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

MAX-ER 225
On 2250 or
M-250

260 Ft. Boom
160 Ft. Luffing Jib, 100 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Minimum Fixed Jib Capacity To Swing and Travel Pounds	Fixed Jib Capacity Pounds
210	61.8	487.8	9,000	21,100 *
215	60.5	484.7	8,400	20,800 *
220	59.2	481.5	7,800	20,500 *
225	57.9	478.1	7,200	20,100 *
230	56.5	474.5	6,600	19,700 *
235	55.2	470.8	6,100	19,200 *
240	53.8	466.9	5,600	18,800 *
245	52.4	462.7	5,100	18,400 *
250	50.9	458.4	4,600	18,000 *
260	47.9	449.0	3,700	16,500 *
270	44.7	438.5	2,900	14,700 *
280	41.4	426.8	2,100	13,100 *
290	37.7	413.5	1,400	11,700 *
300	33.7	398.1	700	10,300 *
310	29.2	379.9		9,100 *
320	23.7	357.3		7,900 *
330	16.4	325.5		6,900 *

260 Ft. Boom
170 Ft. Luffing Jib, 100 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Minimum Fixed Jib Capacity To Swing and Travel Pounds	Fixed Jib Capacity Pounds
210	62.9	499.3	8,600	20,700 *
215	61.7	496.4	7,900	20,300 *
220	60.5	493.4	7,300	19,900 *
225	59.2	490.2	6,700	19,400 *
230	58.0	486.8	6,200	19,000 *
235	56.7	483.3	5,600	18,600 *
240	55.4	479.6	5,100	18,200 *
245	54.0	475.7	4,600	17,800 *
250	52.7	471.6	4,100	17,500 *
260	49.9	462.8	3,200	16,100 *
270	46.9	453.1	2,400	14,300 *
280	43.8	442.3	1,600	12,700 *
290	40.5	430.3	900	11,200 *
300	36.9	416.6	200	9,900 *
310	33.0	400.9		8,600 *
320	28.6	382.2		7,500 *
330	23.2	359.1		6,400 *
340	16.1	326.7		5,400 *



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. Hanging Counterweight
360 Degree Rating

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

MAX-ER 225
On 2250 or
M-250

260 Ft. Boom
180 Ft. Luffing Jib, 100 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Minimum Fixed Jib Capacity To Swing and Travel Pounds	Fixed Jib Capacity Pounds
215	62.8	508.0	7,100	19,700 *
220	61.7	505.1	6,500	19,300 *
225	60.5	502.0	5,900	18,800 *
230	59.3	498.8	5,400	18,400 *
235	58.0	495.5	4,800	18,100 *
240	56.8	492.0	4,300	17,700 *
245	55.5	488.3	3,800	17,300 *
250	54.2	484.5	3,400	17,000 *
260	51.6	476.2	2,500	15,500 *
270	48.9	467.1	1,700	13,700 *
280	46.0	457.1	900	12,100 *
290	43.0	446.0	200	10,600 *
300	39.7	433.6		9,300 *
310	36.2	419.6		8,000 *
320	32.4	403.5		6,900 *
330	28.0	384.5		5,900 *
340	22.8	360.9		4,900 *
350	15.7	327.8		4,000 *

260 Ft. Boom
190 Ft. Luffing Jib, 100 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Minimum Fixed Jib Capacity To Swing and Travel Pounds	Fixed Jib Capacity Pounds
220	62.7	516.6	5,800	18,600 *
225	61.6	513.7	5,300	18,200 *
230	60.4	510.7	4,700	17,900 *
235	59.3	507.5	4,200	17,500 *
240	58.1	504.2	3,700	17,100 *
245	56.9	500.7	3,200	16,800 *
250	55.7	497.0	2,700	16,500 *
260	53.2	489.2	1,800	14,900 *
270	50.6	480.7	1,000	13,100 *
280	47.9	471.4	300	11,500 *
290	45.1	461.1		10,000 *
300	42.1	449.7		8,700 *
310	39.0	437.0		7,500 *
320	35.5	422.6		6,300 *
330	31.7	406.2		5,300 *
340	27.5	386.7		4,300 *

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. Hanging Counterweight
360 Degree Rating

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

260 Ft. Boom
200 Ft. Luffing Jib, 100 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Minimum Fixed Jib Capacity To Swing and Travel Pounds	Fixed Jib Capacity Pounds
225	62.6	525.3	4,500	17,700 *
230	61.5	522.4	3,900	17,400 *
235	60.4	519.3	3,400	17,000 *
240	59.3	516.2	2,900	16,700 *
245	58.2	512.8	2,400	16,400 *
250	57.0	509.4	2,000	16,100 *
260	54.7	502.0	1,100	14,300 *
270	52.2	493.9	300	12,500 *
280	49.7	485.1		10,900 *
290	47.1	475.5		9,400 *
300	44.3	464.9		8,100 *
310	41.4	453.2		6,900 *
320	38.2	440.2		5,700 *
330	34.9	425.6		4,700 *



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. Hanging Counterweight
360 Degree Rating

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

MAX-ER 225 On 2250 or M-250

**260 Ft. Boom
160 Ft. Luffing Jib, 120 Ft. Fixed Jib**

Fixed Jib Oper. Rad. Feet	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Minimum Fixed Jib Capacity To Swing and Travel Pounds	Fixed Jib Capacity Pounds
215	62.8	508.1	8,000	15,500 *
220	61.6	505.2	7,400	15,200 *
225	60.4	502.2	6,800	14,900 *
230	59.2	499.0	6,300	14,700 *
235	58.0	495.6	5,800	14,400 *
240	56.7	492.1	5,300	14,200 *
245	55.5	488.5	4,800	13,900 *
250	54.2	484.6	4,300	13,700 *
260	51.6	476.4	3,400	13,200 *
270	48.8	467.3	2,600	12,800 *
280	46.0	457.3	1,900	12,400 *
290	42.9	446.3	1,200	11,700 *
300	39.7	433.9	500	10,300 *
310	36.2	419.9		9,100 *
320	32.3	403.8		8,000 *
330	28.0	384.8		7,000 *
340	22.8	361.3		6,000 *
350	15.8	328.4		5,100 *

**260 Ft. Boom
170 Ft. Luffing Jib, 120 Ft. Fixed Jib**

Fixed Jib Oper. Rad. Feet	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Minimum Fixed Jib Capacity To Swing and Travel Pounds	Fixed Jib Capacity Pounds
220	62.7	516.8	6,900	15,000 *
225	61.5	513.9	6,400	14,700 *
230	60.4	510.8	5,800	14,500 *
235	59.2	507.7	5,300	14,200 *
240	58.1	504.3	4,800	14,000 *
245	56.9	500.8	4,300	13,700 *
250	55.7	497.2	3,800	13,500 *
260	53.2	489.4	3,000	13,100 *
270	50.6	480.9	2,100	12,700 *
280	47.9	471.6	1,400	12,300 *
290	45.1	461.3	700	11,200 *
300	42.1	449.9		9,800 *
310	38.9	437.2		8,600 *
320	35.5	422.9		7,500 *
330	31.7	406.4		6,500 *
340	27.5	387.1		5,500 *
350	22.3	363.0		4,600 *

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. Hanging Counterweight
360 Degree Rating

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

MAX-ER 225

On 2250 or M-250

260 Ft. Boom
180 Ft. Luffing Jib, 120 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Minimum Fixed Jib Capacity To Swing and Travel Pounds	Fixed Jib Capacity Pounds
225	62.6	525.4	5,600	14,400 *
230	61.5	522.5	5,000	14,200 *
235	60.4	519.5	4,500	14,000 *
240	59.3	516.3	4,000	13,700 *
245	58.1	513.0	3,500	13,500 *
250	57.0	509.6	3,100	13,300 *
260	54.6	502.2	2,200	12,900 *
270	52.2	494.1	1,400	12,500 *
280	49.7	485.3	700	12,000 *
290	47.0	475.7		10,600 *
300	44.3	465.1		9,300 *
310	41.3	453.5		8,000 *
320	38.2	440.5		6,900 *
330	34.9	425.8		5,900 *
340	31.2	409.0		4,900 *
350	26.9	389.3		4,100 *

260 Ft. Boom
190 Ft. Luffing Jib, 120 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Minimum Fixed Jib Capacity To Swing and Travel Pounds	Fixed Jib Capacity Pounds
230	62.5	534.1	4,400	13,800 *
235	61.4	531.2	3,800	13,600 *
240	60.4	528.2	3,300	13,500 *
245	59.3	525.0	2,900	13,300 *
250	58.2	521.7	2,400	13,100 *
260	55.9	514.7	1,600	12,700 *
270	53.6	507.0	800	12,400 *
280	51.2	498.7		11,500 *
290	48.8	489.7		10,000 *
300	46.2	479.8		8,700 *
310	43.5	468.9		7,500 *
320	40.6	457.0		6,400 *
330	37.6	443.7		5,300 *
340	34.2	428.7		4,400 *

260 Ft. Boom
200 Ft. Luffing Jib, 120 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Minimum Fixed Jib Capacity To Swing and Travel Pounds	Fixed Jib Capacity Pounds
235	62.4	542.7	3,100	13,200 *
240	61.4	539.8	2,600	13,100 *
245	60.4	536.8	2,100	12,900 *
250	59.3	533.7	1,700	12,700 *
260	57.2	527.0	800	12,400 *
270	55.0	519.7		12,100 *
280	52.7	511.8		10,900 *
290	50.4	503.2		9,400 *
300	47.9	493.9		8,100 *
310	45.4	483.8		6,900 *
320	42.7	472.7		5,800 *
330	39.9	460.4		4,700 *



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. Hanging Counterweight
360 Degree Rating

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

MAX-ER 225
On 2250 or
M-250

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

Fixed Jib Oper. Rad. Feet	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Minimum Fixed Jib Capacity To Swing and Travel Pounds	Fixed Jib Capacity Pounds
175	62.9	460.6	12,600 b	45,200 * b
180	61.3	457.8	11,700 b	43,600 * b
185	59.6	454.9	10,900 b	40,600 * b
190	57.9	451.7	10,100 b	37,900 * b
195	56.2	448.4	9,400 b	35,400 * b
200	54.5	444.8	8,600	33,100 *
205	52.7	441.0	8,000	31,100 *
210	50.9	436.9	7,300	29,200 *
215	49.0	432.5	6,700	27,400 *
220	47.1	427.9	6,100	25,800 *
225	45.1	422.9	5,500	24,200 *
230	43.0	417.5	5,000	22,800 *
235	40.8	411.8	4,500	21,500 *
240	38.5	405.5	4,000	20,200 *
245	36.2	398.7	3,500	19,100 *
250	33.6	391.3	3,000	18,000 *
260	27.9	373.8	2,100	16,000 *
270	20.7	350.6	1,300	14,200 *
280	8.9	310.0	400	12,500 *

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

Fixed Jib Oper. Rad. Feet	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Minimum Fixed Jib Capacity To Swing and Travel Pounds	Fixed Jib Capacity Pounds
180	62.7	469.3	11,300 b	41,100 * b
185	61.2	466.5	10,400 b	40,100 * b
190	59.6	463.6	9,600 b	37,400 * b
195	58.0	460.4	8,900 b	35,000 * b
200	56.4	457.1	8,200 b	32,700 * b
205	54.8	453.5	7,500	30,600 *
210	53.1	449.8	6,800	28,700 *
215	51.3	445.8	6,200	26,900 *
220	49.6	441.5	5,600	25,300 *
225	47.7	436.9	5,100	23,800 *
230	45.9	432.1	4,500	22,400 *
235	43.9	426.9	4,000	21,000 *
240	41.9	421.3	3,500	19,800 *
245	39.8	415.3	3,100	18,600 *
250	37.6	408.9	2,600	17,500 *
260	32.8	394.2	1,700	15,500 *
270	27.2	376.2	900	13,700 *
280	20.2	352.4	100	12,100 *
290	8.6	310.6		10,600 *

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. Hanging Counterweight
360 Degree Rating

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

MAX-ER 225
On 2250 or
M-250

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

Fixed Jib Oper. Rad. Feet	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Minimum Fixed Jib Capacity To Swing and Travel Pounds	Fixed Jib Capacity Pounds
185	62.6	477.9	9,600 b	37,200 * b
190	61.1	475.2	8,800 b	36,800 * b
195	59.6	472.2	8,000 b	34,300 * b
200	58.1	469.1	7,300 b	32,100 * b
205	56.6	465.8	6,700 b	30,000 * b
210	55.0	462.3	6,000	28,100 *
215	53.4	458.5	5,400	26,300 *
220	51.7	454.6	4,800	24,700 *
225	50.1	450.4	4,300	23,200 *
230	48.3	445.9	3,700	21,700 *
235	46.6	441.2	3,200	20,400 *
240	44.7	436.2	2,700	19,200 *
245	42.8	430.8	2,300	18,000 *
250	40.9	425.0	1,800	16,900 *
260	36.7	412.1	1,000	14,900 *
270	32.0	397.0	200	13,100 *
280	26.6	378.5		11,500 *
290	19.7	354.0		10,000 *
300	8.4	311.3		8,600 *

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

Fixed Jib Oper. Rad. Feet	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Minimum Fixed Jib Capacity To Swing and Travel Pounds	Fixed Jib Capacity Pounds
190	62.5	486.6	8,100 b	34,000 * b
195	61.1	483.8	7,300 b	33,800 * b
200	59.7	480.9	6,600 b	31,500 * b
205	58.2	477.8	6,000 b	29,400 * b
210	56.7	474.5	5,300 b	27,500 * b
215	55.2	471.0	4,700	25,700 *
220	53.7	467.3	4,100	24,100 *
225	52.1	463.4	3,600	22,600 *
230	50.5	459.3	3,100	21,200 *
235	48.9	454.9	2,600	19,800 *
240	47.2	450.3	2,100	18,600 *
245	45.5	445.4	1,600	17,400 *
250	43.7	440.1	1,200	16,300 *
260	39.9	428.6	300	14,300 *
270	35.8	415.3		12,500 *
280	31.3	399.7		10,900 *
290	25.9	380.7		9,500 *
300	19.3	355.7		8,100 *
310	8.2	311.9		6,800 *



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. Hanging Counterweight
360 Degree Rating

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

280 Ft. Boom

200 Ft. Luffing Jib, 40 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Minimum Fixed Jib Capacity To Swing and Travel Pounds	Fixed Jib Capacity Pounds
195	62.7	495.9	6,600 b	29,500 * b
200	61.4	493.1	5,900 b	29,500 * b
205	60.0	490.2	5,300 b	29,500 * b
210	58.6	487.2	4,600 b	28,000 * b
215	57.2	483.9	4,000 b	26,200 * b
220	55.8	480.5	3,400 b	24,400 * b
225	54.3	476.9	2,900	22,800 *
230	52.8	473.1	2,400	21,300 *
235	51.3	469.1	1,900	19,900 *
240	49.8	464.9	1,400	18,600 *
245	48.2	460.4	900	17,400 *
250	46.5	455.6	500	16,300 *
260	43.1	445.3		14,200 *
270	39.5	433.6		12,300 *
280	35.5	420.2		10,700 *
290	31.1	404.5		9,200 *
300	26.0	385.5		7,800 *
310	19.7	360.8		6,500 *
320	10.0	320.7		5,300 *

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. Hanging Counterweight
360 Degree Rating

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

MAX-ER 225
On 2250 or
M-250

280 Ft. Boom
160 Ft. Luffing Jib, 60 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Minimum Fixed Jib Capacity To Swing and Travel Pounds	Fixed Jib Capacity Pounds
190	62.3	474.9	10,200	33,300 *
195	60.8	471.9	9,500	32,700 *
200	59.2	468.8	8,700	32,000 *
205	57.7	465.5	8,100	31,400 *
210	56.1	461.9	7,400	29,900 *
215	54.5	458.2	6,800	28,100 *
220	52.8	454.2	6,200	26,400 *
225	51.2	450.0	5,700	24,900 *
230	49.4	445.6	5,100	23,400 *
235	47.6	440.8	4,600	22,100 *
240	45.8	435.8	4,100	20,800 *
245	43.9	430.4	3,600	19,700 *
250	41.9	424.6	3,200	18,600 *
260	37.7	411.7	2,300	16,500 *
270	33.0	396.5	1,500	14,700 *
280	27.6	377.9	700	13,000 *
290	20.7	353.2		11,500 *
300	9.0	309.2		10,100 *

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

Fixed Jib Oper. Rad. Feet	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Minimum Fixed Jib Capacity To Swing and Travel Pounds	Fixed Jib Capacity Pounds
195	62.2	483.5	9,000	31,600 *
200	60.7	480.6	8,300	31,000 *
205	59.3	477.4	7,600	30,400 *
210	57.8	474.1	7,000	29,400 *
215	56.3	470.7	6,300	27,600 *
220	54.7	467.0	5,800	26,000 *
225	53.2	463.1	5,200	24,400 *
230	51.6	458.9	4,700	23,000 *
235	49.9	454.5	4,200	21,700 *
240	48.2	449.9	3,700	20,400 *
245	46.5	445.0	3,200	19,200 *
250	44.7	439.7	2,700	18,100 *
260	40.9	428.2	1,900	16,100 *
270	36.8	414.9	1,100	14,200 *
280	32.2	399.2	300	12,600 *
290	26.9	380.1		11,100 *
300	20.2	354.8		9,700 *
310	8.8	309.8		8,400 *



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. Hanging Counterweight
360 Degree Rating

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

MAX-ER 225
On 2250 or
M-250

280 Ft. Boom
180 Ft. Luffing Jib, 60 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Minimum Fixed Jib Capacity To Swing and Travel Pounds	Fixed Jib Capacity Pounds
200	62.1	492.2	7,400	30,000 *
205	60.7	489.2	6,800	29,500 *
210	59.3	486.1	6,100	28,800 *
215	57.9	482.8	5,500	27,000 *
220	56.4	479.4	5,000	25,400 *
225	55.0	475.7	4,400	23,800 *
230	53.5	471.9	3,900	22,400 *
235	51.9	467.8	3,400	21,000 *
240	50.4	463.5	2,900	19,800 *
245	48.8	458.9	2,400	18,600 *
250	47.1	454.1	2,000	17,500 *
260	43.7	443.6	1,100	15,500 *
270	40.0	431.7	300	13,600 *
280	36.0	418.0		12,000 *
290	31.5	401.9		10,500 *
300	26.3	382.3		9,200 *
310	19.7	356.4		7,900 *
320	8.5	310.3		6,700 *

280 Ft. Boom
190 Ft. Luffing Jib, 60 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Minimum Fixed Jib Capacity To Swing and Travel Pounds	Fixed Jib Capacity Pounds
205	62.0	500.8	6,100	28,400 *
210	60.7	497.9	5,400	28,000 *
215	59.3	494.8	4,800	26,500 *
220	58.0	491.5	4,300	24,800 *
225	56.6	488.1	3,700	23,300 *
230	55.2	484.5	3,200	21,800 *
235	53.8	480.6	2,700	20,500 *
240	52.3	476.6	2,200	19,200 *
245	50.8	472.4	1,700	18,000 *
250	49.3	467.9	1,300	16,900 *
260	46.1	458.2	500	14,900 *
270	42.7	447.4		13,100 *
280	39.1	435.1		11,400 *
290	35.2	421.0		10,000 *
300	30.8	404.5		8,600 *
310	25.7	384.4		7,300 *
320	19.3	357.9		6,200 *
330	8.3	310.9		5,100 *

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. Hanging Counterweight
 360 Degree Rating

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

MAX-ER 225
On 2250 or
M-250

280 Ft. Boom

200 Ft. Luffing Jib, 60 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Minimum Fixed Jib Capacity To Swing and Travel Pounds	Fixed Jib Capacity Pounds
210	62.2	510.1	4,800	26,000 *
215	60.9	507.2	4,200	26,000 *
220	59.7	504.2	3,600	25,200 *
225	58.4	501.0	3,000	23,500 *
230	57.0	497.6	2,500	22,000 *
235	55.7	494.0	2,000	20,600 *
240	54.3	490.3	1,500	19,300 *
245	52.9	486.4	1,100	18,100 *
250	51.5	482.3	600	16,900 *
260	48.6	473.4		14,800 *
270	45.5	463.5		12,900 *
280	42.3	452.4		11,200 *
290	38.8	440.0		9,700 *
300	35.0	425.8		8,300 *
310	30.7	409.2		7,000 *
320	25.8	389.1		5,800 *
330	19.7	363.1		4,700 *



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. Hanging Counterweight
360 Degree Rating

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

MAX-ER 225
On 2250 or
M-250

280 Ft. Boom
160 Ft. Luffing Jib, 80 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Minimum Fixed Jib Capacity To Swing and Travel Pounds	Fixed Jib Capacity Pounds
200	62.7	492.1	8,600	26,300 *
205	61.4	489.1	8,000	25,700 *
210	60.0	486.0	7,300	25,200 *
215	58.6	482.7	6,700	24,600 *
220	57.1	479.2	6,200	24,100 *
225	55.6	475.6	5,600	23,600 *
230	54.2	471.7	5,100	23,200 *
235	52.6	467.7	4,600	22,500 *
240	51.1	463.3	4,100	21,200 *
245	49.5	458.8	3,600	20,000 *
250	47.8	454.0	3,200	18,900 *
260	44.4	443.4	2,300	16,900 *
270	40.7	431.5	1,500	15,000 *
280	36.7	417.8	800	13,400 *
290	32.2	401.7	100	11,900 *
300	26.9	382.0		10,500 *
310	20.3	356.1		9,200 *
320	9.0	309.5		8,000 *

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

Fixed Jib Oper. Rad. Feet	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Minimum Fixed Jib Capacity To Swing and Travel Pounds	Fixed Jib Capacity Pounds
205	62.9	501.4	7,600	25,600 *
210	61.6	498.5	7,000	25,000 *
215	60.3	495.4	6,400	24,500 *
220	58.9	492.2	5,800	24,000 *
225	57.6	488.8	5,200	23,600 *
230	56.2	485.2	4,700	23,100 *
235	54.7	481.4	4,200	22,600 *
240	53.3	477.4	3,700	21,500 *
245	51.8	473.3	3,200	20,200 *
250	50.3	468.8	2,800	19,100 *
260	47.1	459.3	2,000	16,900 *
270	43.8	448.5	1,200	15,000 *
280	40.2	436.4	400	13,300 *
290	36.3	422.6		11,800 *
300	32.0	406.4		10,400 *
310	27.0	386.8		9,100 *
320	20.7	361.2		7,900 *
330	10.9	319.0		6,700 *

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. Hanging Counterweight
360 Degree Rating

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

MAX-ER 225
On 2250 or
M-250

280 Ft. Boom
180 Ft. Luffing Jib, 80 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Minimum Fixed Jib Capacity To Swing and Travel Pounds	Fixed Jib Capacity Pounds
210	62.8	510.0	6,200	24,200 *
215	61.6	507.1	5,600	23,800 *
220	60.3	504.1	5,000	23,300 *
225	59.0	500.8	4,400	22,900 *
230	57.7	497.5	3,900	22,500 *
235	56.3	493.9	3,400	22,000 *
240	55.0	490.2	2,900	20,900 *
245	53.6	486.3	2,500	19,600 *
250	52.1	482.1	2,000	18,500 *
260	49.2	473.2	1,200	16,300 *
270	46.1	463.3	400	14,400 *
280	42.9	452.3		12,700 *
290	39.4	439.8		11,200 *
300	35.6	425.6		9,800 *
310	31.3	409.0		8,500 *
320	26.4	388.9		7,300 *
330	20.3	362.8		6,200 *
340	10.6	319.7		5,100 *

280 Ft. Boom
190 Ft. Luffing Jib, 80 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Minimum Fixed Jib Capacity To Swing and Travel Pounds	Fixed Jib Capacity Pounds
215	62.7	518.7	4,900	23,000 *
220	61.5	515.8	4,300	22,600 *
225	60.3	512.7	3,800	22,200 *
230	59.0	509.5	3,200	21,800 *
235	57.7	506.2	2,700	21,400 *
240	56.5	502.6	2,300	20,300 *
245	55.1	498.9	1,800	19,100 *
250	53.8	495.0	1,400	17,900 *
260	51.1	486.7	500	15,800 *
270	48.2	477.5		13,900 *
280	45.2	467.3		12,100 *
290	42.0	455.9		10,600 *
300	38.6	443.1		9,200 *
310	34.8	428.5		7,900 *
320	30.7	411.5		6,700 *
330	25.9	391.0		5,600 *
340	19.9	364.3		4,600 *



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. Hanging Counterweight
360 Degree Rating

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

280 Ft. Boom

200 Ft. Luffing Jib, 80 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Minimum Fixed Jib Capacity To Swing and Travel Pounds	Fixed Jib Capacity Pounds
220	62.6	527.3	3,500	21,800 *
225	61.5	524.4	3,000	21,500 *
230	60.3	521.4	2,400	21,200 *
235	59.1	518.2	2,000	20,800 *
240	57.8	514.8	1,500	19,700 *
245	56.6	511.3	1,000	18,500 *
250	55.3	507.7	600	17,300 *
260	52.7	499.8		15,100 *
270	50.1	491.2		13,200 *
280	47.2	481.7		11,500 *
290	44.3	471.2		10,000 *
300	41.2	459.5		8,600 *
310	37.8	446.3		7,300 *
320	34.2	431.4		6,100 *
330	30.1	414.0		5,100 *
340	25.3	393.0		4,100 *

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. Hanging Counterweight
360 Degree Rating

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

MAX-ER 225
On 2250 or
M-250

280 Ft. Boom
160 Ft. Luffing Jib, 100 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Minimum Fixed Jib Capacity To Swing and Travel Pounds	Fixed Jib Capacity Pounds
215	61.8	507.2	6,600	20,800 *
220	60.5	504.1	6,000	20,600 *
225	59.2	500.9	5,500	20,300 *
230	57.9	497.5	5,000	20,000 *
235	56.6	494.0	4,500	19,600 *
240	55.2	490.3	4,000	19,200 *
245	53.8	486.3	3,500	18,800 *
250	52.4	482.2	3,100	18,400 *
260	49.5	473.3	2,200	17,600 *
270	46.4	463.4	1,500	15,700 *
280	43.1	452.4	800	13,900 *
290	39.6	439.9	100	12,400 *
300	35.8	425.7		11,000 *
310	31.6	409.1		9,700 *
320	26.7	389.0		8,500 *
330	20.6	363.0		7,400 *
340	10.9	320.1		6,300 *

280 Ft. Boom
170 Ft. Luffing Jib, 100 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Minimum Fixed Jib Capacity To Swing and Travel Pounds	Fixed Jib Capacity Pounds
215	63.0	518.7	6,100	20,300 *
220	61.8	515.8	5,500	20,000 *
225	60.5	512.8	5,000	19,800 *
230	59.3	509.6	4,500	19,300 *
235	58.0	506.2	4,000	18,900 *
240	56.7	502.7	3,500	18,500 *
245	55.4	499.0	3,000	18,100 *
250	54.1	495.1	2,600	17,800 *
260	51.3	486.8	1,800	17,100 *
270	48.5	477.6	1,000	15,200 *
280	45.4	467.4	300	13,500 *
290	42.3	456.0		11,900 *
300	38.8	443.2		10,500 *
310	35.1	428.6		9,200 *
320	30.9	411.6		8,100 *
330	26.1	391.1		7,000 *
340	20.1	364.5		6,000 *
350	10.7	320.8		5,000 *



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. Hanging Counterweight
360 Degree Rating

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

MAX-ER 225 On 2250 or M-250

**280 Ft. Boom
180 Ft. Luffing Jib, 100 Ft. Fixed Jib**

Fixed Jib Oper. Rad. Feet	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Minimum Fixed Jib Capacity To Swing and Travel Pounds	Fixed Jib Capacity Pounds
220	62.9	527.4	4,700	19,300 *
225	61.7	524.5	4,200	19,100 *
230	60.5	521.4	3,700	18,700 *
235	59.3	518.3	3,200	18,300 *
240	58.1	514.9	2,700	18,000 *
245	56.8	511.4	2,300	17,600 *
250	55.6	507.8	1,800	17,300 *
260	53.0	499.9	1,000	16,500 *
270	50.3	491.3	300	14,600 *
280	47.5	481.8		12,900 *
290	44.5	471.2		11,300 *
300	41.4	459.6		9,900 *
310	38.1	446.4		8,700 *
320	34.4	431.5		7,500 *
330	30.3	414.1		6,400 *
340	25.6	393.2		5,400 *
350	19.7	366.0		4,400 *

**280 Ft. Boom
190 Ft. Luffing Jib, 100 Ft. Fixed Jib**

Fixed Jib Oper. Rad. Feet	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Minimum Fixed Jib Capacity To Swing and Travel Pounds	Fixed Jib Capacity Pounds
225	62.8	536.0	3,500	18,300 *
230	61.6	533.1	3,000	18,100 *
235	60.5	530.1	2,500	17,700 *
240	59.3	526.9	2,100	17,400 *
245	58.1	523.6	1,600	17,100 *
250	56.9	520.1	1,200	16,700 *
260	54.5	512.7	300	15,900 *
270	52.0	504.6		14,000 *
280	49.3	495.6		12,300 *
290	46.6	485.9		10,800 *
300	43.7	475.0		9,400 *
310	40.6	463.0		8,100 *
320	37.3	449.6		6,900 *
330	33.8	434.3		5,800 *
340	29.8	416.6		4,800 *

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. Hanging Counterweight
360 Degree Rating

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

MAX-ER 225
On 2250 or
M-250

280 Ft. Boom

200 Ft. Luffing Jib, 100 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Minimum Fixed Jib Capacity To Swing and Travel Pounds	Fixed Jib Capacity Pounds
230	62.7	544.7	2,200	17,200 *
235	61.6	541.8	1,700	17,100 *
240	60.5	538.8	1,300	16,900 *
245	59.3	535.6	800	16,600 *
250	58.2	532.3	400	16,300 *
260	55.9	525.2		15,300 *
270	53.5	517.5		13,400 *
280	51.0	509.1		11,700 *
290	48.4	499.9		10,200 *
300	45.7	489.9		8,800 *
310	42.9	478.8		7,500 *
320	39.9	466.5		6,300 *
330	36.7	452.7		5,200 *
340	33.1	437.1		4,200 *



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. Hanging Counterweight
360 Degree Rating

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

MAX-ER 225 On 2250 or M-250

280 Ft. Boom 160 Ft. Luffing Jib, 120 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Minimum Fixed Jib Capacity To Swing and Travel Pounds	Fixed Jib Capacity Pounds
220	62.8	527.6	5,600	15,200 *
225	61.6	524.7	5,100	15,000 *
230	60.5	521.6	4,600	14,700 *
235	59.3	518.4	4,100	14,500 *
240	58.0	515.1	3,600	14,200 *
245	56.8	511.6	3,200	14,000 *
250	55.5	507.9	2,800	13,800 *
260	52.9	500.1	1,900	13,300 *
270	50.3	491.4	1,200	12,900 *
280	47.5	482.0	500	12,500 *
290	44.5	471.5		12,100 *
300	41.4	459.8		11,000 *
310	38.0	446.7		9,700 *
320	34.4	431.7		8,600 *
330	30.3	414.4		7,500 *
340	25.6	393.5		6,500 *
350	19.8	366.5		5,500 *
360	10.6	322.4		4,600 *

280 Ft. Boom 170 Ft. Luffing Jib, 120 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Minimum Fixed Jib Capacity To Swing and Travel Pounds	Fixed Jib Capacity Pounds
225	62.7	536.2	4,600	14,700 *
230	61.6	533.3	4,100	14,500 *
235	60.4	530.3	3,600	14,300 *
240	59.3	527.1	3,200	14,000 *
245	58.1	523.8	2,700	13,800 *
250	56.9	520.3	2,300	13,600 *
260	54.5	512.9	1,500	13,200 *
270	51.9	504.7	700	12,800 *
280	49.3	495.8		12,400 *
290	46.6	486.0		11,900 *
300	43.7	475.3		10,500 *
310	40.6	463.3		9,200 *
320	37.3	449.8		8,100 *
330	33.7	434.6		7,000 *
340	29.7	416.9		6,000 *
350	25.1	395.5		5,100 *
360	19.4	368.0		4,200 *

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. Hanging Counterweight
360 Degree Rating

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

MAX-ER 225

On 2250 or

M-250

280 Ft. Boom
180 Ft. Luffing Jib, 120 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Minimum Fixed Jib Capacity To Swing and Travel Pounds	Fixed Jib Capacity Pounds
230	62.6	544.9	3,300	14,100 *
235	61.5	542.0	2,800	13,900 *
240	60.4	538.9	2,400	13,700 *
245	59.3	535.8	1,900	13,600 *
250	58.2	532.4	1,500	13,300 *
260	55.8	525.4	700	13,000 *
270	53.4	517.7		12,600 *
280	51.0	509.3		12,300 *
290	48.4	500.1		11,300 *
300	45.7	490.1		9,900 *
310	42.9	479.0		8,700 *
320	39.9	466.7		7,500 *
330	36.6	452.9		6,400 *
340	33.1	437.3		5,400 *
350	29.2	419.3		4,500 *

280 Ft. Boom
190 Ft. Luffing Jib, 120 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Minimum Fixed Jib Capacity To Swing and Travel Pounds	Fixed Jib Capacity Pounds
235	62.5	553.5	2,200	13,500 *
240	61.5	550.6	1,700	13,400 *
245	60.4	547.6	1,300	13,200 *
250	59.3	544.4	800	13,100 *
260	57.1	537.7		12,700 *
270	54.8	530.4		12,400 *
280	52.5	522.4		12,100 *
290	50.1	513.8		10,700 *
300	47.5	504.3		9,300 *
310	44.9	494.0		8,100 *
320	42.1	482.6		6,900 *
330	39.2	470.1		5,800 *
340	36.0	456.0		4,900 *

280 Ft. Boom
200 Ft. Luffing Jib, 120 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Minimum Fixed Jib Capacity To Swing and Travel Pounds	Fixed Jib Capacity Pounds
240	62.5	562.2	900	12,900 *
245	61.4	559.3	500	12,800 *
250	60.4	556.2	100	12,600 *
260	58.3	549.8		12,400 *
270	56.1	542.8		12,100 *
280	53.9	535.3		11,700 *
290	51.6	527.1		10,100 *
300	49.2	518.2		8,700 *
310	46.7	508.5		7,500 *
320	44.1	497.9		6,300 *
330	41.4	486.2		5,200 *
340	38.5	473.4		4,300 *



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. Hanging Counterweight
360 Degree Rating

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

MAX-ER 225
On 2250 or
M-250

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

Fixed Jib Oper. Rad. Feet	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Minimum Fixed Jib Capacity To Swing and Travel Pounds	Fixed Jib Capacity Pounds
180	62.9	480.0	9,300 b	38,100 * b
185	61.3	477.3	8,600 b	37,800 * b
190	59.7	474.3	7,800 b	37,500 * b
195	58.0	471.2	7,100 b	37,100 * b
200	56.3	467.8	6,500 b	35,500 * b
205	54.5	464.2	5,900	33,200 *
210	52.8	460.4	5,300	31,100 *
215	50.9	456.4	4,700	29,200 *
220	49.1	452.0	4,200	27,500 *
225	47.1	447.4	3,600	25,800 *
230	45.1	442.4	3,100	24,300 *
235	43.1	437.1	2,700	22,900 *
240	40.9	431.3	2,200	21,500 *
245	38.6	425.1	1,800	20,300 *
250	36.2	418.3	1,300	19,100 *
260	31.0	402.7	500	17,000 *
270	24.7	382.9		15,100 *
280	16.2	354.6		13,300 *

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

Fixed Jib Oper. Rad. Feet	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Minimum Fixed Jib Capacity To Swing and Travel Pounds	Fixed Jib Capacity Pounds
185	62.8	488.7	8,100 b	36,100 * b
190	61.3	485.9	7,400 b	35,800 * b
195	59.7	483.0	6,700 b	35,600 * b
200	58.1	479.9	6,000 b	35,000 * b
205	56.5	476.5	5,400 b	32,800 * b
210	54.8	473.0	4,800	30,700 *
215	53.1	469.2	4,200	28,800 *
220	51.4	465.2	3,700	27,000 *
225	49.6	461.0	3,200	25,400 *
230	47.8	456.4	2,700	23,800 *
235	45.9	451.6	2,200	22,400 *
240	44.0	446.4	1,800	21,100 *
245	42.0	440.8	1,300	19,800 *
250	39.9	434.9	900	18,700 *
260	35.3	421.4	100	16,500 *
270	30.2	405.3		14,600 *
280	24.1	385.0		12,900 *
290	15.8	356.0		11,300 *

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. Hanging Counterweight
360 Degree Rating

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

MAX-ER 225
On 2250 or
M-250

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

Fixed Jib Oper. Rad. Feet	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Minimum Fixed Jib Capacity To Swing and Travel Pounds	Fixed Jib Capacity Pounds
190	62.7	497.4	6,500 b	33,900 * b
195	61.2	494.6	5,800 b	33,700 * b
200	59.7	491.6	5,200 b	33,500 * b
205	58.2	488.5	4,500 b	32,200 * b
210	56.6	485.2	4,000 b	30,100 * b
215	55.1	481.7	3,400	28,200 *
220	53.5	478.0	2,900	26,400 *
225	51.8	474.0	2,400	24,700 *
230	50.1	469.9	1,900	23,200 *
235	48.4	465.4	1,400	21,800 *
240	46.6	460.7	1,000	20,500 *
245	44.8	455.7	500	19,200 *
250	42.9	450.3	100	18,100 *
260	38.9	438.4		15,900 *
270	34.5	424.5		14,000 *
280	29.5	407.9		12,300 *
290	23.5	387.0		10,800 *
300	15.4	357.2		9,300 *

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

Fixed Jib Oper. Rad. Feet	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Minimum Fixed Jib Capacity To Swing and Travel Pounds	Fixed Jib Capacity Pounds
195	62.6	506.0	5,100 b	30,500 * b
200	61.1	503.2	4,400 b	30,500 * b
205	59.7	500.3	3,800 b	30,500 * b
210	58.3	497.2	3,200 b	29,500 * b
215	56.8	493.9	2,700 b	27,600 * b
220	55.3	490.4	2,200	25,800 *
225	53.7	486.7	1,700	24,200 *
230	52.2	482.9	1,200	22,600 *
235	50.6	478.7	700	21,200 *
240	48.9	474.4	300	19,900 *
245	47.3	469.8		18,600 *
250	45.5	464.8		17,500 *
260	41.9	454.1		15,300 *
270	38.0	441.8		13,400 *
280	33.7	427.5		11,700 *
290	28.8	410.4		10,200 *
300	23.0	389.0		8,800 *
310	15.0	358.5		7,500 *



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. Hanging Counterweight
360 Degree Rating

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

300 Ft. Boom

200 Ft. Luffing Jib, 40 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Minimum Fixed Jib Capacity To Swing and Travel Pounds	Fixed Jib Capacity Pounds
200	62.8	515.3	3,700 b	27,500 * b
205	61.4	512.6	3,100 b	27,500 * b
210	60.0	509.7	2,500 b	27,500 * b
215	58.7	506.6	2,000 b	27,500 * b
220	57.3	503.4	1,400 b	26,200 * b
225	55.8	500.0	900 b	24,500 * b
230	54.4	496.4	500	22,900 *
235	52.9	492.6		21,400 *
240	51.4	488.6		20,000 *
245	49.8	484.3		18,700 *
250	48.2	479.9		17,500 *
260	44.9	470.1		15,200 *
270	41.4	459.1		13,300 *
280	37.6	446.7		11,500 *
290	33.5	432.2		9,900 *
300	28.8	415.1		8,500 *
310	23.2	393.8		7,200 *
320	15.8	364.3		5,900 *

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. Hanging Counterweight
360 Degree Rating

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

MAX-ER 225
On 2250 or
M-250

300 Ft. Boom
160 Ft. Luffing Jib, 60 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Minimum Fixed Jib Capacity To Swing and Travel Pounds	Fixed Jib Capacity Pounds
195	62.3	494.3	7,200	33,800 *
200	60.8	491.3	6,600	33,300 *
205	59.3	488.2	5,900	32,700 *
210	57.7	484.9	5,300	31,900 *
215	56.2	481.4	4,800	29,900 *
220	54.5	477.7	4,300	28,100 *
225	52.9	473.7	3,700	26,500 *
230	51.2	469.5	3,200	24,900 *
235	49.5	465.1	2,800	23,500 *
240	47.7	460.3	2,300	22,200 *
245	45.9	455.3	1,900	20,900 *
250	44.0	449.9	1,500	19,700 *
260	40.0	437.9	700	17,500 *
270	35.5	424.0		15,600 *
280	30.5	407.4		13,900 *
290	24.5	386.4		12,300 *
300	16.3	356.2		10,800 *

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

Fixed Jib Oper. Rad. Feet	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Minimum Fixed Jib Capacity To Swing and Travel Pounds	Fixed Jib Capacity Pounds
200	62.2	502.9	6,100	32,100 *
205	60.8	500.0	5,500	31,600 *
210	59.3	496.9	4,900	31,000 *
215	57.8	493.6	4,300	29,500 *
220	56.3	490.1	3,800	27,700 *
225	54.8	486.4	3,300	26,000 *
230	53.2	482.5	2,800	24,500 *
235	51.6	478.4	2,300	23,000 *
240	50.0	474.0	1,900	21,700 *
245	48.3	469.4	1,400	20,400 *
250	46.6	464.5	1,000	19,300 *
260	42.9	453.7	200	17,100 *
270	39.0	441.3		15,200 *
280	34.7	427.0		13,400 *
290	29.8	409.9		11,900 *
300	23.9	388.3		10,400 *
310	15.9	357.4		9,100 *



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. Hanging Counterweight
360 Degree Rating

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

MAX-ER 225
On 2250 or
M-250

300 Ft. Boom
180 Ft. Luffing Jib, 60 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Minimum Fixed Jib Capacity To Swing and Travel Pounds	Fixed Jib Capacity Pounds
205	62.4	512.3	4,600	29,500 *
210	61.1	509.4	4,000	29,500 *
215	59.7	506.3	3,500	28,900 *
220	58.3	503.1	3,000	27,100 *
225	56.8	499.6	2,400	25,400 *
230	55.4	496.0	2,000	23,900 *
235	53.9	492.2	1,500	22,400 *
240	52.4	488.2	1,100	21,100 *
245	50.8	484.0	600	19,800 *
250	49.2	479.5	200	18,700 *
260	45.9	469.7		16,500 *
270	42.4	458.7		14,600 *
280	38.6	446.2		12,800 *
290	34.4	431.7		11,300 *
300	29.7	414.5		9,800 *
310	24.1	393.1		8,500 *
320	16.6	363.2		7,300 *

300 Ft. Boom
190 Ft. Luffing Jib, 60 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Minimum Fixed Jib Capacity To Swing and Travel Pounds	Fixed Jib Capacity Pounds
210	62.3	520.9	3,300	26,900 *
215	61.0	518.0	2,800	26,900 *
220	59.7	515.0	2,300	26,500 *
225	58.3	511.7	1,800	24,900 *
230	57.0	508.3	1,300	23,300 *
235	55.6	504.8	800	21,900 *
240	54.1	501.0	400	20,500 *
245	52.7	497.0		19,300 *
250	51.2	492.9		18,100 *
260	48.1	483.8		15,900 *
270	44.9	473.7		14,000 *
280	41.5	462.4		12,300 *
290	37.8	449.5		10,700 *
300	33.7	434.6		9,300 *
310	29.1	417.0		8,000 *
320	23.6	395.1		6,800 *
330	16.3	364.5		5,600 *

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. Hanging Counterweight
360 Degree Rating

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

MAX-ER 225
On 2250 or
M-250

300 Ft. Boom

200 Ft. Luffing Jib, 60 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Minimum Fixed Jib Capacity To Swing and Travel Pounds	Fixed Jib Capacity Pounds
215	62.2	529.6	2,100	24,400 *
220	61.0	526.7	1,500	24,400 *
225	59.7	523.6	1,000	24,400 *
230	58.4	520.4	600	23,600 *
235	57.1	517.0	100	22,100 *
240	55.7	513.5		20,700 *
245	54.4	509.8		19,300 *
250	53.0	505.9		18,100 *
260	50.1	497.4		15,900 *
270	47.1	488.0		13,800 *
280	44.0	477.6		12,100 *
290	40.6	465.9		10,400 *
300	37.0	452.7		9,000 *
310	33.0	437.4		7,600 *
320	28.5	419.4		6,400 *
330	23.1	396.9		5,300 *
340	15.9	365.7		4,200 *



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. Hanging Counterweight
360 Degree Rating

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

MAX-ER 225
On 2250 or
M-250

300 Ft. Boom

160 Ft. Luffing Jib, 80 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Minimum Fixed Jib Capacity To Swing and Travel Pounds	Fixed Jib Capacity Pounds
205	63.1	512.1	5,800	26,500 *
210	61.7	509.2	5,200	26,100 *
215	60.4	506.2	4,700	25,600 *
220	58.9	502.9	4,100	25,100 *
225	57.5	499.5	3,600	24,600 *
230	56.0	495.9	3,200	24,100 *
235	54.6	492.1	2,700	23,600 *
240	53.0	488.1	2,300	22,500 *
245	51.5	483.8	1,800	21,300 *
250	49.9	479.4	1,400	20,100 *
260	46.6	469.6	600	17,900 *
270	43.1	458.6		16,000 *
280	39.3	446.0		14,200 *
290	35.1	431.5		12,600 *
300	30.4	414.3		11,200 *
310	24.7	392.9		9,900 *
320	17.2	362.8		8,600 *

300 Ft. Boom

170 Ft. Luffing Jib, 80 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Minimum Fixed Jib Capacity To Swing and Travel Pounds	Fixed Jib Capacity Pounds
210	63.0	520.8	4,900	25,200 *
215	61.7	517.9	4,300	24,700 *
220	60.3	514.8	3,800	24,200 *
225	59.0	511.6	3,300	23,800 *
230	57.6	508.2	2,800	23,300 *
235	56.2	504.6	2,300	22,900 *
240	54.8	500.9	1,900	22,500 *
245	53.3	496.9	1,500	21,500 *
250	51.9	492.7	1,000	20,300 *
260	48.8	483.7	300	18,000 *
270	45.5	473.6		16,000 *
280	42.1	462.2		14,200 *
290	38.4	449.3		12,600 *
300	34.3	434.4		11,100 *
310	29.7	416.8		9,700 *
320	24.2	394.8		8,500 *
330	16.8	364.1		7,300 *

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. Hanging Counterweight
360 Degree Rating

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

MAX-ER 225
On 2250 or
M-250

300 Ft. Boom
180 Ft. Luffing Jib, 80 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Minimum Fixed Jib Capacity To Swing and Travel Pounds	Fixed Jib Capacity Pounds
215	62.9	529.4	3,500	23,800 *
220	61.6	526.5	3,000	23,400 *
225	60.3	523.5	2,500	23,000 *
230	59.0	520.3	2,000	22,600 *
235	57.7	516.9	1,500	22,200 *
240	56.4	513.4	1,100	21,800 *
245	55.0	509.6	700	20,900 *
250	53.6	505.7	300	19,700 *
260	50.7	497.3		17,400 *
270	47.7	487.9		15,400 *
280	44.6	477.5		13,600 *
290	41.2	465.8		12,000 *
300	37.6	452.5		10,500 *
310	33.6	437.2		9,100 *
320	29.1	419.1		7,900 *
330	23.7	396.6		6,800 *
340	16.5	365.3		5,700 *

300 Ft. Boom
190 Ft. Luffing Jib, 80 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Minimum Fixed Jib Capacity To Swing and Travel Pounds	Fixed Jib Capacity Pounds
220	62.8	538.1	2,300	22,400 *
225	61.5	535.2	1,800	22,200 *
230	60.3	532.1	1,300	21,800 *
235	59.1	528.9	800	21,500 *
240	57.8	525.6	400	21,100 *
245	56.5	522.1		20,300 *
250	55.2	518.4		19,100 *
260	52.5	510.4		16,800 *
270	49.7	501.7		14,800 *
280	46.8	492.0		13,000 *
290	43.7	481.3		11,400 *
300	40.4	469.2		9,900 *
310	36.8	455.6		8,600 *
320	32.9	440.0		7,300 *
330	28.5	421.5		6,200 *
340	23.2	398.5		5,100 *
350	16.1	366.5		4,100 *



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. Hanging Counterweight
360 Degree Rating

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

MAX-ER 225
On 2250 or
M-250

300 Ft. Boom

200 Ft. Luffing Jib, 80 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Minimum Fixed Jib Capacity To Swing and Travel Pounds	Fixed Jib Capacity Pounds
225	62.7	546.7	900	20,600 *
230	61.5	543.8	500	20,600 *
235	60.3	540.8		20,600 *
240	59.1	537.6		20,500 *
245	57.9	534.3		19,700 *
250	56.6	530.8		18,500 *
260	54.1	523.3		16,200 *
270	51.5	515.1		14,200 *
280	48.7	506.0		12,400 *
290	45.8	496.1		10,800 *
300	42.8	485.0		9,300 *
310	39.6	472.6		8,000 *
320	36.1	458.7		6,700 *
330	32.2	442.7		5,600 *
340	27.9	423.7		4,600 *

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. Hanging Counterweight
360 Degree Rating

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

MAX-ER 225
On 2250 or
M-250

300 Ft. Boom
160 Ft. Luffing Jib, 100 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Minimum Fixed Jib Capacity To Swing and Travel Pounds	Fixed Jib Capacity Pounds
220	61.9	526.6	4,000	20,300 *
225	60.6	523.6	3,500	20,100 *
230	59.3	520.4	3,000	19,900 *
235	58.0	517.0	2,500	19,700 *
240	56.6	513.4	2,100	19,400 *
245	55.3	509.7	1,700	19,000 *
250	53.9	505.8	1,300	18,600 *
260	51.0	497.4	500	17,900 *
270	48.0	488.0		16,600 *
280	44.8	477.6		14,800 *
290	41.5	465.9		13,200 *
300	37.8	452.6		11,700 *
310	33.9	437.3		10,400 *
320	29.3	419.3		9,100 *
330	24.0	396.8		8,000 *
340	16.8	365.6		6,900 *

300 Ft. Boom
170 Ft. Luffing Jib, 100 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Minimum Fixed Jib Capacity To Swing and Travel Pounds	Fixed Jib Capacity Pounds
225	61.8	535.3	3,000	19,500 *
230	60.6	532.2	2,500	19,300 *
235	59.3	529.0	2,100	19,100 *
240	58.0	525.7	1,600	18,800 *
245	56.8	522.2	1,200	18,400 *
250	55.4	518.5	800	18,000 *
260	52.8	510.5	100	17,300 *
270	50.0	501.8		16,100 *
280	47.0	492.1		14,300 *
290	43.9	481.4		12,700 *
300	40.6	469.3		11,200 *
310	37.1	455.7		9,900 *
320	33.2	440.1		8,700 *
330	28.7	421.6		7,500 *
340	23.5	398.7		6,500 *
350	16.4	366.7		5,500 *



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. Hanging Counterweight
360 Degree Rating

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

MAX-ER 225 On 2250 or M-250

300 Ft. Boom 180 Ft. Luffing Jib, 100 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Minimum Fixed Jib Capacity To Swing and Travel Pounds	Fixed Jib Capacity Pounds
225	62.9	546.8	2,200	18,700 *
230	61.7	543.9	1,700	18,600 *
235	60.5	540.9	1,300	18,400 *
240	59.3	537.7	800	18,200 *
245	58.1	534.4	400	17,800 *
250	56.9	530.9		17,500 *
260	54.3	523.4		16,800 *
270	51.7	515.2		15,500 *
280	49.0	506.1		13,700 *
290	46.1	496.1		12,100 *
300	43.1	485.1		10,600 *
310	39.8	472.7		9,300 *
320	36.3	458.8		8,100 *
330	32.5	442.8		6,900 *
340	28.2	423.9		5,900 *
350	23.0	400.5		4,900 *
360	16.0	367.9		4,000 *

300 Ft. Boom 190 Ft. Luffing Jib, 100 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Minimum Fixed Jib Capacity To Swing and Travel Pounds	Fixed Jib Capacity Pounds
230	62.8	555.5	1,000	17,600 *
235	61.7	552.6	600	17,600 *
240	60.5	549.5	200	17,500 *
245	59.4	546.4		17,200 *
250	58.2	543.0		16,900 *
260	55.8	535.9		16,300 *
270	53.3	528.2		15,000 *
280	50.7	519.7		13,200 *
290	48.0	510.4		11,500 *
300	45.2	500.1		10,100 *
310	42.2	488.7		8,700 *
320	39.1	476.1		7,500 *
330	35.7	461.8		6,400 *
340	31.9	445.4		5,300 *
350	27.6	426.1		4,400 *

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. Hanging Counterweight
360 Degree Rating

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

**MAX-ER 225
On 2250 or
M-250**

**300 Ft. Boom
200 Ft. Luffing Jib
100 Ft. Fixed Jib**

Fixed Jib Oper. Rad. Feet	75 Degree Boom Angle		
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds
235	62.7	564.1	16,500 *
240	61.6	561.2	16,500 *
245	60.5	558.2	16,500 *
250	59.4	555.0	16,400 *
260	57.1	548.3	15,800 *
270	54.7	540.9	14,400 *
280	52.3	532.9	12,600 *
290	49.8	524.1	10,900 *
300	47.1	514.5	9,500 *
310	44.4	504.0	8,100 *
320	41.5	492.3	6,900 *
330	38.4	479.4	5,800 *
340	35.0	464.7	4,700 *

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. Hanging Counterweight
360 Degree Rating

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

MAX-ER 225
On 2250 or
M-250

300 Ft. Boom
160 Ft. Luffing Jib, 120 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Minimum Fixed Jib Capacity To Swing and Travel Pounds	Fixed Jib Capacity Pounds
225	62.9	547.0	3,100	14,900 *
230	61.7	544.1	2,600	14,700 *
235	60.5	541.0	2,200	14,500 *
240	59.3	537.9	1,700	14,300 *
245	58.1	534.5	1,300	14,000 *
250	56.8	531.0	900	13,800 *
260	54.3	523.5	200	13,400 *
270	51.7	515.3		13,000 *
280	48.9	506.3		12,600 *
290	46.1	496.3		12,200 *
300	43.0	485.3		11,700 *
310	39.8	473.0		10,400 *
320	36.3	459.0		9,200 *
330	32.5	443.1		8,000 *
340	28.2	424.2		7,000 *
350	23.0	400.9		6,000 *
360	16.1	368.5		5,100 *

300 Ft. Boom
170 Ft. Luffing Jib, 120 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Minimum Fixed Jib Capacity To Swing and Travel Pounds	Fixed Jib Capacity Pounds
230	62.8	555.6	2,100	14,400 *
235	61.6	552.7	1,700	14,200 *
240	60.5	549.7	1,300	14,000 *
245	59.3	546.5	800	13,800 *
250	58.1	543.2	500	13,600 *
260	55.7	536.1		13,200 *
270	53.3	528.4		12,800 *
280	50.7	519.9		12,500 *
290	48.0	510.5		12,100 *
300	45.2	500.3		11,200 *
310	42.2	489.0		9,900 *
320	39.1	476.3		8,700 *
330	35.6	462.1		7,600 *
340	31.9	445.7		6,500 *
350	27.6	426.5		5,600 *
360	22.5	402.6		4,700 *

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. Hanging Counterweight
360 Degree Rating

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

MAX-ER 225
On 2250 or
M-250

300 Ft. Boom
180 Ft. Luffing Jib, 120 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	75 Degree Boom Angle			
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Minimum Fixed Jib Capacity To Swing and Travel Pounds	Fixed Jib Capacity Pounds
235	62.7	564.3	900	13,800 *
240	61.6	561.4	500	13,600 *
245	60.5	558.4	100	13,500 *
250	59.3	555.2		13,300 *
260	57.1	548.4		13,000 *
270	54.7	541.1		12,600 *
280	52.3	533.1		12,300 *
290	49.7	524.3		12,000 *
300	47.1	514.7		10,600 *
310	44.4	504.2		9,300 *
320	41.4	492.5		8,100 *
330	38.3	479.6		7,000 *
340	35.0	465.0		5,900 *
350	31.3	448.3		5,000 *
360	27.1	428.7		4,100 *

300 Ft. Boom
190 Ft. Luffing Jib
120 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	75 Degree Boom Angle		
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds
240	62.6	572.9	13,200 *
245	61.5	570.0	13,100 *
250	60.5	567.0	12,900 *
260	58.3	560.6	12,600 *
270	56.0	553.6	12,400 *
280	53.7	546.0	12,100 *
290	51.3	537.7	11,500 *
300	48.9	528.6	10,000 *
310	46.3	518.8	8,700 *
320	43.6	508.0	7,500 *
330	40.7	496.1	6,400 *
340	37.7	482.8	5,400 *
350	34.4	467.9	4,400 *

300 Ft. Boom
200 Ft. Luffing Jib
120 Ft. Fixed Jib

Fixed Jib Oper. Rad. Feet	75 Degree Boom Angle		
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. Feet	Fixed Jib Capacity Pounds
245	62.5	581.6	12,500 *
250	61.5	578.7	12,400 *
260	59.4	572.5	12,200 *
270	57.2	565.8	12,000 *
280	55.0	558.6	11,700 *
290	52.8	550.7	10,900 *
300	50.4	542.2	9,400 *
310	48.0	532.9	8,100 *
320	45.5	522.8	6,900 *
330	42.8	511.7	5,800 *
340	40.0	499.5	4,800 *