

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
169,200 Lb. (2250) Crane Counterweight
or 167,000 Lb. (M-250) Crane Counterweight
60,000 Lb. Carbody Counterweight
55,000 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, and luffing jib operating radii are for freely suspended loads and do not exceed 75% of a static tipping load. Capacities based on structural competence are denoted by an asterisk (*). Capacities indicated by (b) require 4,800 Lb. minimum block weight.

Wheeled counterweight must be attached to 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.

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

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

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

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

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

MACHINE EQUIPMENT: Machine equipped with MAX-ER 225, 30 Ft. 9 in. crawlers, 48 in. treads, 28 Ft. retractable gantry, 130 Ft. mast, 8 part boom hoist reeving, four 1-1/2 in. boom pendants or boom support straps, 10 part luffing jib hoist reeving, two 1-1/2 in. luffing jib pendants and backstays, 169,200 Lb. (2250) crane counterweight or 167,000 Lb. (M-250) crane counterweight, two 30,000 Lb. carbody counterweights and 55,000 Lb. wheeled counterweight.

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

Consult chart **No. 7749-A** for lifting off lower boom point with luffing jib attached.



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
169,200 Lb. (2250) Crane Counterweight
or 167,000 Lb. (M-250) Crane Counterweight
60,000 Lb. Carbody Counterweight
55,000 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

140 Ft. Boom, 70 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
55	64.8	213.8	174,800 *b										55
60	60.2	211.1	148,200 *b	67.0	213.8	180,000 *b							60
65	55.3	207.8	128,400 *b	62.4	211.3	159,700 *b							65
70	50.0	203.9	113,000 *	57.6	208.3	137,100 *b							70
75	44.4	199.1	100,700 *	52.6	204.6	119,800 *							75
80	38.0	193.1	90,700 *	47.1	200.3	106,200 *	59.6	206.8	132,100 b				80
85	30.5	185.5	82,300 *	41.1	194.9	95,200 *	54.7	203.4	122,700				85
90	20.7	174.5	75,200 *	34.2	188.2	86,100 *	49.4	199.4	111,600 *				90
95				25.8	179.2	78,400 *	43.7	194.5	99,500 *	56.5	200.9	102,300 b	95
100				12.6	163.9	71,900 *	37.3	188.4	89,700 *	51.4	197.1	96,100	100
105							29.6	180.5	81,500 *	45.8	192.5	90,500	105
110							19.3	169.0	74,500 *	39.7	186.9	85,600	110
115										32.6	179.8	81,000	115
120										23.5	170.0	76,900	120
125										6.5	149.8	70,600 *	125

140 Ft. Boom, 80 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
55	68.2	224.8	173,200 *b										55
60	64.2	222.5	149,100 *b										60
65	60.1	219.8	129,100 *	66.1	222.5	160,800 *b							65
70	55.9	216.5	113,500 *	62.1	220.0	137,900 *b							70
75	51.4	212.7	101,200 *	57.9	217.0	120,400 *							75
80	46.6	208.2	91,000 *	53.5	213.4	106,700 *							80
85	41.3	202.9	82,600 *	48.9	209.3	95,600 *	59.7	215.5	122,100				85
90	35.4	196.3	75,500 *	43.8	204.3	86,400 *	55.4	212.2	112,100 *				90
95	28.5	188.0	69,300 *	38.3	198.4	78,700 *	50.9	208.3	100,000 *				95
100	19.3	176.2	64,000 *	31.9	191.1	72,100 *	46.0	203.7	90,100 *	57.0	209.6	95,500	100
105				24.0	181.3	66,500 *	40.7	198.2	81,800 *	52.5	205.9	90,000	105
110				11.7	164.9	61,500 *	34.7	191.6	74,800 *	47.8	201.6	85,000	110
115							27.6	183.0	68,800 *	42.7	196.5	80,500	115
120							18.0	170.5	63,500 *	37.0	190.3	76,400	120
125										30.3	182.5	70,900 *	125
130										21.9	171.9	65,400 *	130
135										6.0	150.3	60,500 *	135



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
169,200 Lb. (2250) Crane Counterweight
or 167,000 Lb. (M-250) Crane Counterweight
60,000 Lb. Carbody Counterweight
55,000 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

140 Ft. Boom, 90 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
55	70.7	235.6	161,100 *b										55
60	67.3	233.6	149,800 *b										60
65	63.8	231.2	129,600 *										65
70	60.1	228.4	114,000 *	65.4	231.2	138,500 *b							70
75	56.4	225.2	101,500 *	61.9	228.6	120,900 *							75
80	52.4	221.5	91,300 *	58.2	225.6	107,100 *							80
85	48.2	217.3	82,800 *	54.3	222.2	95,900 *							85
90	43.7	212.3	75,600 *	50.2	218.2	86,600 *	59.7	224.1	112,500 *				90
95	38.8	206.4	69,500 *	45.9	213.6	78,900 *	55.9	220.9	100,300 *				95
100	33.3	199.3	64,100 *	41.2	208.1	72,300 *	51.9	217.1	90,400 *				100
105	26.8	190.4	59,500 *	36.0	201.7	66,600 *	47.7	212.8	82,000 *	57.3	218.3	89,500	105
110	18.1	177.8	55,300 *	30.0	193.7	61,600 *	43.2	207.7	75,000 *	53.4	214.7	84,600	110
115				22.6	183.2	57,200 *	38.2	201.7	68,900 *	49.3	210.6	80,100	115
120				11.0	165.8	53,300 *	32.6	194.5	63,700 *	44.9	205.8	76,000	120
125							25.9	185.3	59,000 *	40.1	200.2	71,000 *	125
130							16.9	172.0	55,000 *	34.7	193.4	65,500 *	130
135										28.5	185.0	60,700 *	135
140										20.6	173.7	56,400 *	140
145										5.6	150.7	52,600 *	145



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
169,200 Lb. (2250) Crane Counterweight
or 167,000 Lb. (M-250) Crane Counterweight
60,000 Lb. Carbody Counterweight
55,000 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

140 Ft. Boom, 100 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
60	69.7	244.4	141,100 *b										60
65	66.6	242.3	130,700 *										65
70	63.4	239.9	114,800 *										70
75	60.1	237.1	102,100 *	64.9	239.9	121,800 *							75
80	56.7	233.9	91,700 *	61.7	237.3	107,700 *							80
85	53.2	230.3	83,100 *	58.3	234.3	96,400 *							85
90	49.5	226.2	75,800 *	54.9	230.9	87,000 *							90
95	45.6	221.5	69,600 *	51.3	227.0	79,100 *	59.7	232.8	100,900 *				95
100	41.3	216.1	64,200 *	47.4	222.6	72,400 *	56.3	229.6	90,700 *				100
105	36.7	209.8	59,500 *	43.4	217.6	66,700 *	52.8	225.9	82,300 *				105
110	31.5	202.2	55,300 *	38.9	211.7	61,600 *	49.1	221.8	75,100 *	57.6	226.9	83,900	110
115	25.3	192.6	51,600 *	34.0	204.8	57,200 *	45.1	217.0	69,000 *	54.1	223.5	79,500	115
120	17.1	179.2	48,300 *	28.4	196.3	53,300 *	40.8	211.5	63,700 *	50.4	219.5	75,500	120
125				21.4	185.1	49,800 *	36.2	205.0	59,000 *	46.6	214.9	71,200 *	125
130				10.4	166.6	46,600 *	30.9	197.3	54,900 *	42.4	209.7	65,600 *	130
135							24.5	187.4	51,300 *	37.9	203.6	60,700 *	135
140							16.0	173.3	48,000 *	32.9	196.4	56,400 *	140
145										27.0	187.4	52,600 *	145
150										19.5	175.4	49,200 *	150
155										5.2	151.1	46,000 *	155



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
169,200 Lb. (2250) Crane Counterweight
or 167,000 Lb. (M-250) Crane Counterweight
60,000 Lb. Carbody Counterweight
55,000 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

140 Ft. Boom, 110 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
65	68.8	253.1	130,300 *										65
70	66.0	251.0	117,400 *										70
75	63.1	248.5	104,300 *	67.3	250.9	124,600 *							75
80	60.1	245.8	93,700 *	64.5	248.6	110,200 *							80
85	57.0	242.6	84,900 *	61.5	245.9	98,500 *							85
90	53.8	239.1	77,500 *	58.5	243.0	88,900 *							90
95	50.5	235.1	71,100 *	55.4	239.6	80,800 *	62.8	244.3	103,100 *				95
100	47.0	230.6	65,600 *	52.1	235.9	74,000 *	59.8	241.5	92,700 *				100
105	43.3	225.5	60,700 *	48.7	231.6	68,100 *	56.7	238.3	84,100 *				105
110	39.3	219.7	56,500 *	45.1	226.8	63,000 *	53.5	234.7	76,800 *				110
115	34.9	212.9	52,700 *	41.2	221.4	58,500 *	50.1	230.7	70,500 *	57.8	235.6	79,000	115
120	30.0	204.8	49,300 *	37.0	215.1	54,500 *	46.6	226.1	65,100 *	54.6	232.2	75,000	120
125	24.1	194.8	46,300 *	32.4	207.7	50,900 *	42.9	221.0	60,300 *	51.4	228.3	71,300	125
130	16.3	180.7	43,500 *	27.0	198.7	47,700 *	38.8	215.0	56,100 *	47.9	224.0	67,000 *	130
135				20.3	186.9	44,800 *	34.4	208.1	52,400 *	44.2	219.0	62,000 *	135
140				9.9	167.5	41,700 *	29.4	199.9	49,000 *	40.3	213.4	57,600 *	140
145							23.4	189.5	46,000 *	36.0	206.9	53,700 *	145
150							15.2	174.6	43,300 *	31.3	199.2	50,200 *	150
155										25.7	189.7	47,100 *	155
160										18.5	177.0	44,200 *	160
165										5.0	151.5	41,600 *	165



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
169,200 Lb. (2250) Crane Counterweight
or 167,000 Lb. (M-250) Crane Counterweight
60,000 Lb. Carbody Counterweight
55,000 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

140 Ft. Boom, 120 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
65	70.7	263.8	121,900 *										65
70	68.1	261.9	117,100 *										70
75	65.5	259.7	104,000 *										75
80	62.8	257.2	93,400 *	66.7	259.6	109,900 *							80
85	60.1	254.4	84,600 *	64.1	257.2	98,200 *							85
90	57.3	251.3	77,100 *	61.4	254.6	88,600 *							90
95	54.4	247.8	70,700 *	58.6	251.6	80,500 *							95
100	51.4	244.0	65,200 *	55.8	248.3	73,600 *	62.5	252.9	92,400 *				100
105	48.2	239.6	60,300 *	52.8	244.7	67,700 *	59.8	250.1	83,700 *				105
110	44.9	234.8	56,100 *	49.7	240.6	62,600 *	57.0	247.0	76,400 *				110
115	41.3	229.3	52,300 *	46.5	236.0	58,000 *	54.0	243.4	70,100 *				115
120	37.5	223.1	48,900 *	43.0	230.8	54,000 *	51.0	239.5	64,700 *	58.0	244.3	74,400	120
125	33.4	215.9	45,900 *	39.4	225.0	50,500 *	47.8	235.2	59,900 *	55.1	240.9	70,700	125
130	28.6	207.4	43,100 *	35.4	218.3	47,300 *	44.5	230.2	55,700 *	52.1	237.1	66,600 *	130
135	23.0	196.8	40,600 *	30.9	210.4	44,400 *	40.9	224.7	51,900 *	49.0	232.9	61,600 *	135
140	15.6	182.0	38,300 *	25.8	200.9	41,800 *	37.1	218.4	48,600 *	45.7	228.2	57,200 *	140
145				19.4	188.6	39,400 *	32.9	211.1	45,600 *	42.2	222.9	53,300 *	145
150				9.4	168.3	36,800 *	28.1	202.4	42,900 *	38.5	216.9	49,800 *	150
155							22.3	191.4	40,400 *	34.4	210.0	46,700 *	155
160							14.5	175.9	38,100 *	29.9	201.9	43,800 *	160
165										24.5	191.9	41,300 *	165
170										17.7	178.5	38,900 *	170
175										4.7	151.8	36,700 *	175



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
169,200 Lb. (2250) Crane Counterweight
or 167,000 Lb. (M-250) Crane Counterweight
60,000 Lb. Carbody Counterweight
55,000 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

140 Ft. Boom, 130 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
70	69.9	272.6	109,000 *										70
75	67.5	270.6	105,000 *										75
80	65.1	268.4	94,100 *										80
85	62.6	265.9	85,100 *	66.2	268.3	99,000 *							85
90	60.1	263.1	77,500 *	63.8	265.9	89,200 *							90
95	57.5	260.0	71,100 *	61.3	263.3	81,000 *							95
100	54.8	256.5	65,400 *	58.7	260.3	74,000 *							100
105	52.1	252.8	60,600 *	56.1	257.0	68,000 *	62.3	261.6	84,300 *				105
110	49.2	248.6	56,200 *	53.4	253.4	62,800 *	59.8	258.8	76,800 *				110
115	46.2	243.9	52,400 *	50.6	249.4	58,200 *	57.2	255.6	70,500 *				115
120	43.0	238.8	49,000 *	47.6	245.0	54,200 *	54.5	252.2	64,900 *				120
125	39.6	233.0	45,900 *	44.5	240.1	50,600 *	51.7	248.4	60,100 *				125
130	36.0	226.4	43,100 *	41.3	234.6	47,300 *	48.9	244.1	55,800 *	55.5	249.6	66,900 *	130
135	32.0	218.8	40,600 *	37.7	228.4	44,400 *	45.8	239.4	52,100 *	52.8	245.9	61,800 *	135
140	27.5	209.8	38,300 *	33.9	221.3	41,800 *	42.6	234.2	48,700 *	49.9	241.8	57,400 *	140
145	22.1	198.7	36,200 *	29.7	213.1	39,400 *	39.2	228.3	45,600 *	46.9	237.3	53,400 *	145
150	14.9	183.3	34,200 *	24.8	203.1	37,200 *	35.6	221.6	42,900 *	43.8	232.3	49,900 *	150
155				18.6	190.2	35,100 *	31.5	213.9	40,400 *	40.5	226.7	46,700 *	155
160				9.0	169.0	32,900 *	26.9	204.8	38,100 *	36.9	220.3	43,900 *	160
165							21.4	193.3	36,000 *	33.0	213.0	41,300 *	165
170							13.9	177.1	34,000 *	28.7	204.4	38,900 *	170
175										23.5	194.0	36,700 *	175
180										17.0	180.0	34,700 *	180
185										4.5	152.2	32,900 *	185



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
169,200 Lb. (2250) Crane Counterweight
or 167,000 Lb. (M-250) Crane Counterweight
60,000 Lb. Carbody Counterweight
55,000 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

140 Ft. Boom, 140 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
75	69.2	281.4	98,600 *										75
80	67.0	279.4	93,700 *										80
85	64.7	277.1	84,700 *										85
90	62.4	274.5	77,100 *	65.8	277.0	88,800 *							90
95	60.1	271.7	70,600 *	63.5	274.6	80,600 *							95
100	57.7	268.6	65,000 *	61.2	271.9	73,600 *							100
105	55.2	265.3	60,100 *	58.8	269.0	67,600 *							105
110	52.7	261.6	55,800 *	56.4	265.7	62,400 *	62.2	270.3	76,400 *				110
115	50.0	257.5	52,000 *	53.9	262.2	57,800 *	59.8	267.4	70,000 *				115
120	47.3	253.0	48,500 *	51.3	258.3	53,700 *	57.4	264.3	64,500 *				120
125	44.4	248.0	45,500 *	48.6	254.0	50,100 *	54.9	260.9	59,700 *				125
130	41.4	242.6	42,700 *	45.8	249.3	46,900 *	52.4	257.2	55,400 *				130
135	38.1	236.4	40,100 *	42.8	244.0	44,000 *	49.7	253.0	51,600 *	55.8	258.3	61,400 *	135
140	34.6	229.5	37,800 *	39.7	238.2	41,300 *	47.0	248.5	48,200 *	53.3	254.7	56,900 *	140
145	30.8	221.6	35,700 *	36.3	231.7	38,900 *	44.1	243.5	45,200 *	50.7	250.7	52,900 *	145
150	26.4	212.2	33,800 *	32.6	224.3	36,700 *	41.0	237.9	42,400 *	48.0	246.3	49,400 *	150
155	21.3	200.6	31,900 *	28.6	215.6	34,700 *	37.7	231.7	39,900 *	45.1	241.5	46,300 *	155
160	14.4	184.5	30,300 *	23.8	205.2	32,800 *	34.2	224.7	37,600 *	42.1	236.2	43,400 *	160
165				17.9	191.8	31,100 *	30.3	216.6	35,500 *	38.9	230.2	40,800 *	165
170				8.7	169.7	29,200 *	25.9	207.1	33,600 *	35.5	223.5	38,500 *	170
175							20.6	195.1	31,800 *	31.8	215.8	36,300 *	175
180							13.4	178.2	30,100 *	27.6	206.9	34,300 *	180
185										22.7	195.9	32,500 *	185
190										16.4	181.4	30,700 *	190
195										4.3	152.5	29,100 *	195



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
169,200 Lb. (2250) Crane Counterweight
or 167,000 Lb. (M-250) Crane Counterweight
60,000 Lb. Carbody Counterweight
55,000 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

140 Ft. Boom, 150 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
75	70.6	292.1	94,900 *										75
80	68.6	290.2	91,900 *										80
85	66.5	288.1	85,600 *										85
90	64.4	285.8	77,900 *	67.5	288.0	89,700 *							90
95	62.3	283.2	71,300 *	65.4	285.7	81,400 *							95
100	60.1	280.4	65,600 *	63.3	283.3	74,300 *							100
105	57.8	277.3	60,600 *	61.1	280.6	68,200 *							105
110	55.5	274.0	56,200 *	58.9	277.6	62,900 *							110
115	53.2	270.3	52,400 *	56.6	274.4	58,300 *	62.0	278.9	70,700 *				115
120	50.7	266.3	48,900 *	54.3	270.9	54,200 *	59.8	276.1	65,100 *				120
125	48.2	262.0	45,800 *	51.9	267.1	50,500 *	57.6	273.0	60,200 *				125
130	45.6	257.2	43,000 *	49.4	262.9	47,200 *	55.3	269.6	55,800 *				130
135	42.8	252.0	40,400 *	46.8	258.4	44,300 *	52.9	265.9	52,000 *				135
140	39.9	246.2	38,100 *	44.1	253.4	41,600 *	50.5	261.9	48,600 *	56.1	267.0	57,400 *	140
145	36.8	239.8	35,900 *	41.3	247.8	39,100 *	47.9	257.5	45,500 *	53.8	263.5	53,400 *	145
150	33.4	232.5	33,900 *	38.3	241.7	36,900 *	45.3	252.7	42,700 *	51.3	259.6	49,800 *	150
155	29.7	224.2	32,100 *	35.0	234.9	34,900 *	42.5	247.4	40,200 *	48.8	255.3	46,600 *	155
160	25.5	214.4	30,400 *	31.5	227.1	33,000 *	39.5	241.6	37,800 *	46.2	250.6	43,700 *	160
165	20.5	202.4	28,900 *	27.5	218.1	31,200 *	36.4	235.0	35,700 *	43.5	245.5	41,100 *	165
170	13.9	185.7	26,600 *	23.0	207.3	29,600 *	33.0	227.7	33,800 *	40.6	239.9	38,700 *	170
175				17.3	193.3	28,100 *	29.3	219.2	32,000 *	37.6	233.6	36,500 *	175
180				8.4	170.4	25,100 *	25.0	209.3	30,300 *	34.3	226.6	34,500 *	180
185							19.9	196.9	28,700 *	30.7	218.6	32,600 *	185
190							12.9	179.3	27,300 *	26.6	209.2	30,900 *	190
195										21.9	197.9	29,300 *	195
200										15.8	182.8	27,800 *	200
205										4.2	152.8	26,200 *	205



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
169,200 Lb. (2250) Crane Counterweight
or 167,000 Lb. (M-250) Crane Counterweight
60,000 Lb. Carbody Counterweight
55,000 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

140 Ft. Boom, 160 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
80	70.0	300.9	84,900 *										80
85	68.1	299.0	82,200 *										85
90	66.1	296.8	78,200 *										90
95	64.1	294.4	71,500 *	67.0	296.7	80,700 *							95
100	62.1	291.9	65,700 *	65.1	294.4	74,600 *							100
105	60.1	289.1	60,700 *	63.1	291.9	68,400 *							105
110	58.0	286.0	56,200 *	61.0	289.2	63,000 *							110
115	55.8	282.7	52,300 *	59.0	286.3	58,300 *							115
120	53.6	279.1	48,700 *	56.8	283.1	54,100 *	61.9	287.6	65,200 *				120
125	51.3	275.2	45,600 *	54.7	279.6	50,400 *	59.8	284.8	60,200 *				125
130	49.0	270.9	42,700 *	52.4	275.9	47,000 *	57.7	281.7	55,800 *				130
135	46.6	266.3	40,100 *	50.1	271.8	44,000 *	55.6	278.3	51,900 *				135
140	44.0	261.3	37,800 *	47.7	267.4	41,300 *	53.4	274.7	48,400 *				140
145	41.4	255.8	35,600 *	45.2	262.6	38,900 *	51.1	270.8	45,300 *	56.4	275.7	53,300 *	145
150	38.5	249.7	33,600 *	42.6	257.3	36,600 *	48.7	266.5	42,500 *	54.2	272.2	49,700 *	150
155	35.5	243.0	31,800 *	39.9	251.5	34,500 *	46.3	261.8	39,900 *	51.9	268.4	46,400 *	155
160	32.3	235.4	30,100 *	37.0	245.1	32,600 *	43.7	256.7	37,500 *	49.6	264.2	43,500 *	160
165	28.7	226.8	28,500 *	33.9	237.9	30,900 *	41.1	251.2	35,400 *	47.2	259.7	40,800 *	165
170	24.7	216.6	27,000 *	30.4	229.8	29,200 *	38.2	245.0	33,400 *	44.7	254.8	38,400 *	170
175	19.8	204.1	25,600 *	26.6	220.5	27,700 *	35.2	238.2	31,600 *	42.0	249.4	36,200 *	175
180	13.4	186.8	23,600 *	22.2	209.2	26,300 *	31.9	230.5	29,900 *	39.3	243.5	34,100 *	180
185				16.7	194.7	25,000 *	28.3	221.8	28,400 *	36.3	236.9	32,300 *	185
190				8.1	171.1	22,300 *	24.2	211.4	26,900 *	33.1	229.6	30,500 *	190
195							19.2	198.5	25,500 *	29.6	221.2	28,900 *	195
200							12.5	180.4	24,200 *	25.7	211.5	27,400 *	200
205										21.1	199.7	26,000 *	205
210										15.3	184.1	24,700 *	210
215										4.0	153.1	23,400 *	215



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
169,200 Lb. (2250) Crane Counterweight
or 167,000 Lb. (M-250) Crane Counterweight
60,000 Lb. Carbody Counterweight
55,000 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

140 Ft. Boom, 170 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
85	69.4	309.7	77,600 *										85
90	67.6	307.7	75,000 *										90
95	65.8	305.5	71,200 *										95
100	63.9	303.1	65,400 *	66.6	305.4	73,200 *							100
105	62.0	300.5	60,400 *	64.8	303.1	68,100 *							105
110	60.1	297.7	55,900 *	62.9	300.6	62,700 *							110
115	58.1	294.7	52,000 *	61.0	297.9	58,000 *							115
120	56.1	291.4	48,400 *	59.0	295.0	53,800 *							120
125	54.0	287.8	45,300 *	57.0	291.8	50,100 *	61.8	296.3	59,900 *				125
130	51.9	284.0	42,400 *	55.0	288.4	46,700 *	59.9	293.4	55,500 *				130
135	49.7	279.8	39,800 *	52.9	284.7	43,800 *	57.9	290.3	51,600 *				135
140	47.4	275.4	37,500 *	50.7	280.7	41,000 *	55.9	287.0	48,100 *				140
145	45.1	270.5	35,300 *	48.5	276.3	38,600 *	53.8	283.4	45,000 *				145
150	42.6	265.2	33,300 *	46.2	271.7	36,300 *	51.6	279.6	42,200 *	56.6	284.4	49,400 *	150
155	40.1	259.5	31,500 *	43.8	266.6	34,200 *	49.5	275.4	39,600 *	54.5	280.9	46,100 *	155
160	37.3	253.1	29,800 *	41.3	261.1	32,300 *	47.2	270.9	37,200 *	52.4	277.2	43,200 *	160
165	34.4	246.1	28,200 *	38.6	255.0	30,600 *	44.8	266.0	35,100 *	50.2	273.1	40,500 *	165
170	31.3	238.2	26,700 *	35.8	248.3	28,900 *	42.4	260.6	33,100 *	48.0	268.7	38,100 *	170
175	27.8	229.2	25,300 *	32.8	240.9	27,400 *	39.8	254.8	31,300 *	45.7	263.9	35,900 *	175
180	23.9	218.7	24,100 *	29.5	232.5	26,000 *	37.0	248.4	29,600 *	43.3	258.8	33,800 *	180
185	19.2	205.8	22,900 *	25.8	222.7	24,700 *	34.1	241.3	28,100 *	40.7	253.1	32,000 *	185
190	13.0	188.0	21,000 *	21.6	211.1	23,400 *	30.9	233.3	26,600 *	38.0	246.9	30,200 *	190
195				16.2	196.1	22,300 *	27.4	224.2	25,200 *	35.2	240.1	28,600 *	195
200				7.8	171.8	19,900 *	23.4	213.5	24,000 *	32.1	232.5	27,100 *	200
205							18.6	200.2	22,800 *	28.7	223.8	25,700 *	205
210							12.1	181.4	21,600 *	24.9	213.7	24,400 *	210
215										20.5	201.5	23,200 *	215
220										14.8	185.4	22,000 *	220
225										3.9	153.4	20,900 *	225



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 55,000 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

140 Ft. Boom, 180 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
85	70.6	320.4	72,800 *										85
90	68.9	318.5	69,900 *										90
95	67.2	316.5	67,000 *										95
100	65.5	314.2	64,200 *										100
105	63.7	311.8	59,800 *	66.3	314.1	65,300 *							105
110	61.9	309.2	55,400 *	64.5	311.8	62,200 *							110
115	60.1	306.4	51,400 *	62.7	309.3	57,400 *							115
120	58.2	303.3	47,900 *	60.9	306.6	53,300 *							120
125	56.3	300.1	44,700 *	59.1	303.6	49,500 *							125
130	54.4	296.6	41,900 *	57.2	300.5	46,200 *	61.7	304.9	55,000 *				130
135	52.4	292.8	39,300 *	55.3	297.1	43,200 *	59.9	302.1	51,100 *				135
140	50.3	288.7	36,900 *	53.3	293.4	40,500 *	58.0	299.0	47,600 *				140
145	48.2	284.4	34,800 *	51.3	289.5	38,000 *	56.1	295.7	44,500 *				145
150	46.0	279.6	32,800 *	49.2	285.3	35,800 *	54.1	292.2	41,600 *				150
155	43.7	274.5	30,900 *	47.1	280.7	33,700 *	52.1	288.4	39,100 *	56.8	293.1	45,600 *	155
160	41.4	269.0	29,200 *	44.8	275.8	31,800 *	50.1	284.3	36,700 *	54.8	289.6	42,600 *	160
165	38.9	263.0	27,700 *	42.5	270.5	30,000 *	48.0	279.9	34,600 *	52.9	285.9	40,000 *	165
170	36.2	256.4	26,200 *	40.1	264.7	28,400 *	45.8	275.1	32,600 *	50.8	281.9	37,600 *	170
175	33.4	249.1	24,800 *	37.5	258.4	26,900 *	43.5	270.0	30,800 *	48.7	277.7	35,300 *	175
180	30.4	240.9	23,500 *	34.8	251.5	25,500 *	41.1	264.4	29,100 *	46.6	273.0	33,300 *	180
185	27.0	231.6	22,300 *	31.8	243.7	24,100 *	38.6	258.3	27,500 *	44.3	268.0	31,400 *	185
190	23.2	220.8	21,200 *	28.6	235.0	22,900 *	35.9	251.7	26,100 *	42.0	262.6	29,700 *	190
195	18.7	207.4	20,100 *	25.1	225.0	21,700 *	33.1	244.3	24,700 *	39.5	256.7	28,100 *	195
200	12.6	189.0	18,500 *	20.9	212.9	20,600 *	30.0	236.0	23,400 *	36.9	250.3	26,600 *	200
205				15.8	197.5	19,600 *	26.6	226.6	22,200 *	34.1	243.2	25,200 *	205
210				7.6	172.4	17,500 *	22.7	215.5	21,100 *	31.2	235.3	23,900 *	210
215							18.1	201.7	20,000 *	27.9	226.3	22,700 *	215
220							11.7	182.4	19,000 *	24.2	215.9	21,500 *	220
225										19.9	203.3	20,400 *	225
230										14.4	186.6	19,400 *	230
235										3.8	153.7	18,400 *	235

Liftcrane Luffing Jib Capacities

MAX-ER 225
On 2250 or
M-250

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
55,000 Lb. Wheeled Counterweight
360 Degree Rating

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

140 Ft. Boom, 190 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
90	70.1	329.2	65,400 *										90
95	68.5	327.3	62,700 *										95
100	66.8	325.2	60,100 *										100
105	65.2	322.9	57,400 *	67.6	325.0	61,100 *							105
110	63.5	320.5	54,800 *	66.0	322.9	58,600 *							110
115	61.8	317.9	50,900 *	64.3	320.5	56,000 *							115
120	60.1	315.0	47,400 *	62.6	317.9	52,800 *							120
125	58.3	312.0	44,300 *	60.9	315.2	49,100 *							125
130	56.5	308.8	41,400 *	59.1	312.3	45,700 *							130
135	54.7	305.3	38,800 *	57.4	309.1	42,700 *	61.6	313.6	50,600 *				135
140	52.8	301.6	36,400 *	55.5	305.8	40,000 *	59.9	310.7	47,100 *				140
145	50.9	297.6	34,300 *	53.7	302.2	37,500 *	58.1	307.7	44,000 *				145
150	48.9	293.3	32,300 *	51.8	298.3	35,300 *	56.3	304.4	41,100 *				150
155	46.8	288.7	30,400 *	49.8	294.2	33,200 *	54.5	300.9	38,600 *				155
160	44.7	283.8	28,700 *	47.8	289.7	31,300 *	52.6	297.2	36,200 *	57.0	301.8	42,100 *	160
165	42.5	278.5	27,200 *	45.7	285.0	29,500 *	50.6	293.1	34,100 *	55.1	298.4	39,500 *	165
170	40.2	272.7	25,700 *	43.6	279.8	27,900 *	48.6	288.8	32,100 *	53.3	294.7	37,100 *	170
175	37.8	266.4	24,300 *	41.3	274.3	26,400 *	46.6	284.2	30,300 *	51.3	290.8	34,800 *	175
180	35.2	259.6	23,000 *	38.9	268.3	25,000 *	44.5	279.2	28,600 *	49.4	286.6	32,800 *	180
185	32.5	252.0	21,800 *	36.5	261.7	23,700 *	42.3	273.9	27,000 *	47.3	282.1	30,900 *	185
190	29.5	243.6	20,700 *	33.8	254.5	22,400 *	39.9	268.1	25,600 *	45.2	277.2	29,200 *	190
195	26.3	234.0	19,700 *	31.0	246.5	21,300 *	37.5	261.7	24,200 *	43.1	272.0	27,600 *	195
200	22.6	222.8	18,600 *	27.9	237.5	20,200 *	34.9	254.8	22,900 *	40.8	266.4	26,100 *	200
205	18.2	209.0	17,700 *	24.4	227.1	19,100 *	32.2	247.2	21,700 *	38.4	260.2	24,700 *	205
210	12.3	190.1	16,200 *	20.4	214.7	18,100 *	29.2	238.6	20,600 *	35.9	253.5	23,400 *	210
215				15.3	198.8	17,200 *	25.9	228.9	19,600 *	33.2	246.2	22,200 *	215
220				7.4	173.0	15,300 *	22.1	217.4	18,600 *	30.3	238.0	21,000 *	220
225							17.6	203.3	17,600 *	27.1	228.7	20,000 *	225
230							11.4	183.4	16,700 *	23.5	217.9	18,900 *	230
235										19.3	204.9	18,000 *	235
240										14.0	187.8	17,100 *	240
245										3.6	154.0	16,200 *	245



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
169,200 Lb. (2250) Crane Counterweight
or 167,000 Lb. (M-250) Crane Counterweight
60,000 Lb. Carbody Counterweight
55,000 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

140 Ft. Boom, 200 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
95	69.6	338.0	56,300 *										95
100	68.1	336.1	53,800 *										100
105	66.5	333.9	51,300 *										105
110	64.9	331.6	48,800 *	67.2	333.8	52,400 *							110
115	63.3	329.2	46,500 *	65.7	331.6	50,000 *							115
120	61.7	326.5	44,200 *	64.1	329.2	47,600 *							120
125	60.1	323.7	42,000 *	62.5	326.6	45,300 *							125
130	58.4	320.7	39,800 *	60.8	323.9	43,100 *							130
135	56.7	317.4	37,800 *	59.2	320.9	40,900 *							135
140	54.9	314.0	35,800 *	57.5	317.8	38,900 *	61.5	322.2	43,800 *				140
145	53.2	310.3	33,900 *	55.8	314.5	36,900 *	59.9	319.4	41,700 *				145
150	51.3	306.4	32,100 *	54.0	310.9	35,000 *	58.2	316.4	39,700 *				150
155	49.5	302.2	30,200 *	52.2	307.1	33,000 *	56.5	313.1	37,700 *				155
160	47.5	297.7	28,500 *	50.4	303.0	31,100 *	54.7	309.6	35,800 *				160
165	45.6	292.9	26,900 *	48.5	298.7	29,300 *	53.0	305.9	33,900 *	57.1	310.5	38,100 *	165
170	43.5	287.8	25,400 *	46.5	294.1	27,600 *	51.1	302.0	31,900 *	55.4	307.1	36,300 *	170
175	41.4	282.2	24,000 *	44.5	289.1	26,100 *	49.3	297.8	30,100 *	53.6	303.5	34,500 *	175
180	39.1	276.3	22,700 *	42.4	283.7	24,700 *	47.3	293.2	28,300 *	51.8	299.6	32,600 *	180
185	36.8	269.8	21,500 *	40.2	278.0	23,300 *	45.3	288.4	26,800 *	49.9	295.5	30,700 *	185
190	34.3	262.7	20,300 *	37.9	271.7	22,100 *	43.3	283.2	25,300 *	48.0	291.1	29,000 *	190
195	31.6	254.9	19,300 *	35.5	264.9	20,900 *	41.1	277.6	23,900 *	46.1	286.3	27,300 *	195
200	28.8	246.1	18,300 *	32.9	257.5	19,800 *	38.9	271.6	22,600 *	44.0	281.3	25,800 *	200
205	25.6	236.2	17,200 *	30.2	249.2	18,700 *	36.5	265.0	21,400 *	41.9	275.9	24,400 *	205
210	22.0	224.7	16,200 *	27.1	239.9	17,800 *	34.0	257.9	20,300 *	39.7	270.0	23,100 *	210
215	17.7	210.5	15,300 *	23.7	229.2	16,700 *	31.3	250.0	19,200 *	37.4	263.6	21,800 *	215
220	11.9	191.1	14,100 *	19.8	216.5	15,800 *	28.4	241.1	18,200 *	34.9	256.7	20,700 *	220
225				14.9	200.1	14,900 *	25.2	231.1	17,200 *	32.3	249.1	19,600 *	225
230				7.2	173.6	13,300 *	21.5	219.3	16,300 *	29.5	240.6	18,600 *	230
235							17.1	204.8	15,400 *	26.4	231.0	17,600 *	235
240							11.1	184.3	14,600 *	22.9	220.0	16,700 *	240
245										18.8	206.6	15,800 *	245
250										13.6	189.0	14,900 *	250
255										3.5	154.3	14,100 *	255

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
169,200 Lb. (2250) Crane Counterweight
or 167,000 Lb. (M-250) Crane Counterweight
60,000 Lb. Carbody Counterweight
55,000 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

160 Ft. Boom, 70 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
55	67.0	234.8	180,000 *b										55
60	62.5	232.4	160,100 *b										60
65	57.7	229.4	137,400 *b	65.6	232.8	176,500 b							65
70	52.6	225.7	120,000 *	61.0	230.1	152,100 *b							70
75	47.2	221.4	106,400 *	56.1	226.9	131,300 *b							75
80	41.2	216.0	95,300 *	50.9	223.1	115,300 *							80
85	34.4	209.3	86,200 *	45.3	218.4	102,600 *	59.8	226.2	120,000 b				85
90	26.0	200.4	78,500 *	39.1	212.7	92,200 *	54.9	222.9	111,900 b				90
95	13.0	185.3	72,000 *	31.9	205.4	83,600 *	49.6	218.9	104,800				95
100				22.6	195.3	76,300 *	43.9	214.0	98,500				100
105							37.5	208.0	90,000 *	53.3	217.4	87,700	105
110							29.9	200.2	81,800 *	47.9	213.1	82,900	110
115							19.7	188.8	74,800 *	42.0	207.9	78,500	115
120										35.3	201.4	74,500	120
125										27.2	192.8	70,900	125
130										15.3	179.2	67,400	130

160 Ft. Boom, 80 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
55	70.1	245.6	175,800 *b										55
60	66.2	243.5	161,200 *b										60
65	62.2	241.0	138,200 *b										65
70	58.0	238.0	120,700 *	64.9	241.4	153,100 *b							70
75	53.6	234.5	106,900 *	60.8	238.8	132,100 *b							75
80	49.0	230.4	95,700 *	56.6	235.6	115,900 *							80
85	43.9	225.5	86,500 *	52.1	231.9	103,100 *							85
90	38.4	219.5	78,800 *	47.4	227.6	92,600 *	59.8	234.9	111,300				90
95	32.0	212.2	72,200 *	42.2	222.4	83,900 *	55.5	231.6	104,200				95
100	24.2	202.5	66,500 *	36.5	216.0	76,600 *	51.0	227.8	97,900				100
105	12.0	186.3	61,500 *	29.7	208.1	70,300 *	46.2	223.2	90,400 *				105
110				21.1	197.1	64,900 *	40.9	217.8	82,100 *	54.2	226.1	82,300	110
115							34.9	211.1	75,000 *	49.6	222.1	77,900	115
120							27.9	202.6	69,000 *	44.6	217.3	74,000	120
125							18.4	190.4	63,700 *	39.1	211.5	70,400	125
130										32.9	204.4	67,000	130
135										25.3	195.1	63,900	135
140										14.2	180.4	61,000	140



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
169,200 Lb. (2250) Crane Counterweight
or 167,000 Lb. (M-250) Crane Counterweight
60,000 Lb. Carbody Counterweight
55,000 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

160 Ft. Boom, 90 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
60	69.0	254.4	154,900 *b										60
65	65.5	252.2	138,800 *b										65
70	61.9	249.7	121,200 *	67.9	252.4	152,700 *b							70
75	58.2	246.7	107,300 *	64.4	250.1	132,700 *b							75
80	54.3	243.3	96,000 *	60.7	247.4	116,400 *							80
85	50.3	239.3	86,800 *	57.0	244.3	103,400 *							85
90	45.9	234.7	79,000 *	53.1	240.7	92,900 *							90
95	41.3	229.3	72,400 *	48.9	236.5	84,100 *	59.8	243.6	103,800				95
100	36.1	222.8	66,700 *	44.5	231.7	76,800 *	56.1	240.3	97,500				100
105	30.1	214.9	61,700 *	39.7	226.0	70,500 *	52.1	236.6	90,700 *				105
110	22.7	204.5	57,300 *	34.3	219.1	65,000 *	47.9	232.3	82,300 *				110
115	11.3	187.3	53,400 *	27.9	210.6	60,200 *	43.4	227.2	75,200 *	54.9	234.9	77,500	115
120				19.8	198.8	56,000 *	38.4	221.3	69,100 *	50.8	231.0	73,600	120
125							32.8	214.1	63,800 *	46.5	226.4	70,000	125
130							26.2	205.0	59,200 *	41.9	221.1	66,700	130
135							17.3	191.9	55,100 *	36.8	214.9	63,600	135
140										30.9	207.2	60,800	140
145										23.8	197.2	57,900 *	145
150										13.4	181.6	54,000 *	150



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
169,200 Lb. (2250) Crane Counterweight
or 167,000 Lb. (M-250) Crane Counterweight
60,000 Lb. Carbody Counterweight
55,000 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

160 Ft. Boom, 100 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
65	68.1	263.2	136,100 *b										65
70	65.0	260.9	122,100 *										70
75	61.7	258.3	107,900 *	67.1	261.2	133,800 *							75
80	58.4	255.4	96,500 *	63.9	258.8	117,200 *							80
85	54.9	252.0	87,100 *	60.7	256.1	104,000 *							85
90	51.3	248.1	79,200 *	57.3	253.0	93,300 *							90
95	47.5	243.7	72,500 *	53.8	249.5	84,400 *							95
100	43.4	238.7	66,700 *	50.1	245.5	77,000 *	59.9	252.2	96,900				100
105	39.0	232.8	61,700 *	46.2	240.9	70,600 *	56.5	249.0	91,100 *				105
110	34.1	225.9	57,300 *	42.1	235.6	65,100 *	52.9	245.4	82,600 *				110
115	28.5	217.4	53,400 *	37.5	229.4	60,200 *	49.2	241.2	75,400 *				115
120	21.5	206.4	49,900 *	32.4	222.1	56,000 *	45.2	236.5	69,200 *	55.4	243.6	72,900	120
125	10.7	188.1	46,700 *	26.4	212.9	52,200 *	41.0	231.0	63,900 *	51.8	239.8	69,300	125
130				18.7	200.5	48,800 *	36.3	224.6	59,200 *	48.0	235.5	66,100	130
135							31.1	216.9	55,100 *	44.0	230.5	63,000	135
140							24.8	207.1	51,400 *	39.6	224.8	60,200	140
145							16.3	193.3	48,100 *	34.8	218.0	57,600	145
150										29.3	209.8	53,900 *	150
155										22.5	199.1	50,400 *	155
160										12.6	182.6	47,200 *	160



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
169,200 Lb. (2250) Crane Counterweight
or 167,000 Lb. (M-250) Crane Counterweight
60,000 Lb. Carbody Counterweight
55,000 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

160 Ft. Boom, 110 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
65	70.2	273.9	131,100 *										65
70	67.4	271.9	124,800 *										70
75	64.5	269.6	110,300 *										75
80	61.6	267.0	98,700 *	66.5	269.9	119,800 *							80
85	58.5	264.0	89,000 *	63.6	267.5	106,300 *							85
90	55.4	260.7	80,900 *	60.6	264.8	95,400 *							90
95	52.2	257.0	74,100 *	57.5	261.7	86,300 *							95
100	48.7	252.7	68,200 *	54.4	258.2	78,600 *	62.9	263.7	96,400				100
105	45.1	247.9	63,000 *	51.1	254.3	72,100 *	59.9	260.9	90,800				105
110	41.3	242.5	58,500 *	47.6	249.9	66,500 *	56.8	257.7	84,400 *				110
115	37.1	236.2	54,500 *	43.9	244.9	61,500 *	53.6	254.1	77,000 *				115
120	32.5	228.8	50,900 *	40.0	239.2	57,200 *	50.3	250.1	70,700 *				120
125	27.1	219.9	47,700 *	35.7	232.7	53,300 *	46.7	245.6	65,200 *	55.8	252.3	68,800	125
130	20.5	208.1	44,800 *	30.8	224.8	49,900 *	43.0	240.5	60,500 *	52.6	248.6	65,500	130
135	10.1	189.0	41,200 *	25.2	215.1	46,800 *	39.0	234.6	56,200 *	49.2	244.4	62,500	135
140				17.8	202.0	44,000 *	34.6	227.7	52,500 *	45.6	239.7	59,800	140
145							29.6	219.5	49,100 *	41.8	234.4	57,200	145
150							23.6	209.2	46,100 *	37.7	228.2	54,800	150
155							15.5	194.6	43,300 *	33.1	221.0	51,400 *	155
160										27.9	212.3	48,200 *	160
165										21.4	201.0	45,300 *	165
170										12.0	183.7	42,600 *	170



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
169,200 Lb. (2250) Crane Counterweight
or 167,000 Lb. (M-250) Crane Counterweight
60,000 Lb. Carbody Counterweight
55,000 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

160 Ft. Boom, 120 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
70	69.4	282.7	116,400 *										70
75	66.8	280.6	111,100 *										75
80	64.1	278.3	99,200 *										80
85	61.4	275.7	89,400 *	65.9	278.6	107,000 *							85
90	58.7	272.7	81,200 *	63.3	276.2	95,800 *							90
95	55.8	269.4	74,200 *	60.6	273.4	86,600 *							95
100	52.8	265.7	68,200 *	57.8	270.4	78,800 *							100
105	49.8	261.6	63,000 *	54.9	267.0	72,200 *	62.6	272.3	90,200				105
110	46.5	257.1	58,400 *	51.9	263.1	66,500 *	59.9	269.5	84,600 *				110
115	43.1	251.9	54,400 *	48.7	258.9	61,500 *	57.1	266.4	77,200 *				115
120	39.4	246.1	50,800 *	45.4	254.2	57,100 *	54.2	262.9	70,800 *				120
125	35.4	239.4	47,500 *	41.9	248.8	53,200 *	51.1	259.0	65,200 *				125
130	31.0	231.6	44,600 *	38.2	242.7	49,700 *	48.0	254.6	60,400 *	56.2	261.0	64,900	130
135	25.9	222.1	42,000 *	34.1	235.7	46,600 *	44.6	249.7	56,100 *	53.2	257.4	61,900	135
140	19.6	209.8	39,500 *	29.5	227.5	43,700 *	41.1	244.2	52,300 *	50.2	253.3	59,200	140
145	9.7	189.8	36,400 *	24.0	217.3	41,200 *	37.2	238.0	48,900 *	47.0	248.8	56,600	145
150				17.0	203.5	38,800 *	33.0	230.7	45,900 *	43.6	243.8	54,200	150
155							28.2	222.0	43,100 *	39.9	238.0	51,300 *	155
160							22.5	211.2	40,600 *	36.0	231.5	48,000 *	160
165							14.9	195.9	38,300 *	31.6	223.8	45,000 *	165
170										26.6	214.6	42,400 *	170
175										20.5	202.8	39,900 *	175
180										11.5	184.6	37,600 *	180



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
169,200 Lb. (2250) Crane Counterweight
or 167,000 Lb. (M-250) Crane Counterweight
60,000 Lb. Carbody Counterweight
55,000 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

160 Ft. Boom, 130 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
75	68.7	291.5	105,500 *										75
80	66.3	289.4	99,100 *										80
85	63.8	287.0	89,300 *	67.9	289.5	104,200 *							85
90	61.3	284.3	81,100 *	65.5	287.3	95,800 *							90
95	58.8	281.4	74,100 *	63.0	284.8	86,500 *							95
100	56.1	278.1	68,100 *	60.5	282.1	78,700 *							100
105	53.4	274.5	62,900 *	57.9	279.0	72,100 *							105
110	50.6	270.5	58,300 *	55.3	275.7	66,400 *	62.4	281.0	84,600 *				110
115	47.7	266.1	54,200 *	52.5	271.9	61,300 *	59.9	278.2	77,100 *				115
120	44.6	261.2	50,600 *	49.7	267.8	56,900 *	57.3	275.1	70,700 *				120
125	41.3	255.7	47,400 *	46.7	263.3	53,000 *	54.6	271.6	65,100 *				125
130	37.8	249.5	44,500 *	43.5	258.2	49,600 *	51.8	267.8	60,300 *				130
135	34.0	242.5	41,800 *	40.2	252.5	46,400 *	49.0	263.6	56,000 *	56.5	269.7	61,700	135
140	29.7	234.3	39,400 *	36.6	246.1	43,600 *	45.9	258.9	52,200 *	53.8	266.1	58,900	140
145	24.8	224.3	37,200 *	32.7	238.7	41,000 *	42.8	253.7	48,800 *	51.0	262.2	56,400	145
150	18.8	211.5	35,100 *	28.3	230.0	38,700 *	39.4	247.8	45,700 *	48.1	257.8	54,000	150
155	9.3	190.6	32,500 *	23.1	219.3	36,500 *	35.7	241.2	43,000 *	45.0	253.0	51,100 *	155
160				16.3	204.9	34,500 *	31.7	233.5	40,500 *	41.7	247.6	47,900 *	160
165							27.1	224.4	38,200 *	38.3	241.5	44,900 *	165
170							21.6	213.1	36,100 *	34.5	234.6	42,200 *	170
175							14.2	197.1	34,100 *	30.3	226.5	39,800 *	175
180										25.5	216.9	37,500 *	180
185										19.7	204.5	35,500 *	185
190										11.0	185.5	33,500 *	190

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
169,200 Lb. (2250) Crane Counterweight
or 167,000 Lb. (M-250) Crane Counterweight
60,000 Lb. Carbody Counterweight
55,000 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

160 Ft. Boom, 140 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
75	70.3	302.2	98,800 *										75
80	68.1	300.3	95,600 *										80
85	65.8	298.1	88,900 *										85
90	63.6	295.7	80,700 *	67.3	298.3	94,400 *							90
95	61.2	293.0	73,700 *	65.1	296.0	86,100 *							95
100	58.9	290.0	67,600 *	62.8	293.5	78,300 *							100
105	56.4	286.8	62,400 *	60.5	290.7	71,700 *							105
110	53.9	283.3	57,800 *	58.1	287.7	65,900 *							110
115	51.3	279.4	53,800 *	55.6	284.4	60,900 *	62.3	289.7	76,700 *				115
120	48.6	275.1	50,200 *	53.1	280.7	56,500 *	59.9	286.9	70,200 *				120
125	45.8	270.4	46,900 *	50.5	276.7	52,600 *	57.5	283.8	64,700 *				125
130	42.9	265.2	44,000 *	47.7	272.3	49,100 *	55.0	280.3	59,800 *				130
135	39.7	259.4	41,300 *	44.9	267.4	46,000 *	52.5	276.6	55,500 *				135
140	36.4	252.8	38,900 *	41.9	262.0	43,100 *	49.8	272.5	51,700 *	56.7	278.4	58,400	140
145	32.7	245.4	36,700 *	38.7	256.0	40,600 *	47.1	268.0	48,300 *	54.2	274.9	55,800	145
150	28.6	236.8	34,700 *	35.2	249.2	38,200 *	44.2	263.0	45,300 *	51.7	271.0	53,400	150
155	23.9	226.4	32,800 *	31.4	241.5	36,100 *	41.1	257.5	42,500 *	49.0	266.8	50,700 *	155
160	18.1	213.0	31,100 *	27.2	232.4	34,100 *	37.9	251.3	40,000 *	46.2	262.1	47,400 *	160
165	8.9	191.3	28,800 *	22.2	221.2	32,300 *	34.3	244.3	37,700 *	43.2	257.0	44,400 *	165
170				15.7	206.2	30,600 *	30.5	236.3	35,600 *	40.1	251.3	41,700 *	170
175							26.1	226.7	33,700 *	36.8	244.9	39,300 *	175
180							20.8	214.9	31,900 *	33.2	237.6	37,100 *	180
185							13.7	198.3	30,200 *	29.2	229.2	35,000 *	185
190										24.6	219.1	33,100 *	190
195										18.9	206.2	31,400 *	195
200										10.6	186.4	29,700 *	200



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
169,200 Lb. (2250) Crane Counterweight
or 167,000 Lb. (M-250) Crane Counterweight
60,000 Lb. Carbody Counterweight
55,000 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

160 Ft. Boom, 150 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
80	69.6	311.0	91,900 *										80
85	67.5	309.0	89,200 *										85
90	65.4	306.8	81,500 *										90
95	63.3	304.3	74,400 *	66.9	307.0	87,000 *							95
100	61.2	301.6	68,300 *	64.8	304.7	79,100 *							100
105	58.9	298.7	63,000 *	62.6	302.2	72,300 *							105
110	56.7	295.5	58,300 *	60.4	299.4	66,500 *							110
115	54.3	292.0	54,200 *	58.2	296.4	61,400 *							115
120	51.9	288.2	50,500 *	55.9	293.1	57,000 *	62.1	298.3	70,900 *				120
125	49.4	284.0	47,300 *	53.6	289.5	53,000 *	59.9	295.5	65,200 *				125
130	46.9	279.5	44,300 *	51.1	285.6	49,500 *	57.7	292.4	60,300 *				130
135	44.2	274.5	41,600 *	48.6	281.3	46,300 *	55.4	289.1	56,000 *				135
140	41.3	269.0	39,200 *	46.0	276.6	43,400 *	53.0	285.4	52,100 *				140
145	38.3	262.8	36,900 *	43.3	271.4	40,800 *	50.5	281.4	48,700 *	57.0	287.1	55,300	145
150	35.1	256.0	34,900 *	40.4	265.7	38,400 *	48.0	277.0	45,600 *	54.6	283.6	52,900	150
155	31.5	248.3	33,000 *	37.3	259.4	36,300 *	45.4	272.2	42,800 *	52.2	279.8	50,700	155
160	27.6	239.3	31,200 *	34.0	252.3	34,300 *	42.6	266.9	40,200 *	49.8	275.7	47,700 *	160
165	23.1	228.5	29,600 *	30.3	244.2	32,400 *	39.6	261.1	37,900 *	47.2	271.2	44,700 *	165
170	17.4	214.6	28,100 *	26.2	234.7	30,700 *	36.5	254.6	35,800 *	44.5	266.3	42,000 *	170
175	8.6	192.0	24,800 *	21.4	223.1	29,100 *	33.1	247.3	33,800 *	41.7	260.8	39,500 *	175
180				15.2	207.5	27,600 *	29.4	238.9	32,000 *	38.7	254.8	37,300 *	180
185							25.2	229.0	30,300 *	35.5	248.1	35,200 *	185
190							20.1	216.7	28,800 *	32.0	240.5	33,300 *	190
195							13.2	199.4	27,300 *	28.2	231.7	31,500 *	195
200										23.7	221.1	29,900 *	200
205										18.3	207.8	28,300 *	205
210										10.2	187.3	26,900 *	210



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
169,200 Lb. (2250) Crane Counterweight
or 167,000 Lb. (M-250) Crane Counterweight
60,000 Lb. Carbody Counterweight
55,000 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

160 Ft. Boom, 160 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
80	70.9	321.7	84,900 *										80
85	69.0	319.8	82,300 *										85
90	67.1	317.7	79,900 *										90
95	65.1	315.5	74,700 *										95
100	63.1	313.0	68,500 *	66.4	315.7	78,900 *							100
105	61.1	310.3	63,100 *	64.5	313.4	72,600 *							105
110	59.0	307.4	58,300 *	62.5	310.8	66,700 *							110
115	56.9	304.2	54,100 *	60.4	308.1	61,500 *							115
120	54.7	300.7	50,400 *	58.3	305.0	56,900 *							120
125	52.5	297.0	47,100 *	56.2	301.8	52,900 *	62.0	307.0	65,400 *				125
130	50.2	292.9	44,100 *	54.0	298.2	49,300 *	59.9	304.2	60,400 *				130
135	47.8	288.5	41,400 *	51.7	294.4	46,100 *	57.8	301.1	55,900 *				135
140	45.3	283.7	38,900 *	49.4	290.2	43,200 *	55.7	297.8	52,000 *				140
145	42.7	278.4	36,600 *	47.0	285.6	40,600 *	53.4	294.1	48,500 *				145
150	39.9	272.6	34,600 *	44.5	280.7	38,200 *	51.2	290.2	45,400 *	57.2	295.7	52,400	150
155	37.0	266.2	32,700 *	41.8	275.3	36,000 *	48.8	286.0	42,600 *	55.0	292.3	50,200	155
160	33.9	259.1	30,900 *	39.0	269.3	33,900 *	46.4	281.3	40,000 *	52.8	288.6	47,600 *	160
165	30.5	251.0	29,300 *	36.1	262.7	32,100 *	43.8	276.2	37,600 *	50.5	284.6	44,500 *	165
170	26.7	241.6	27,700 *	32.8	255.3	30,400 *	41.2	270.7	35,500 *	48.1	280.2	41,800 *	170
175	22.3	230.4	26,300 *	29.3	246.8	28,800 *	38.3	264.6	33,500 *	45.6	275.4	39,300 *	175
180	16.8	216.0	25,000 *	25.4	237.0	27,300 *	35.3	257.8	31,700 *	43.0	270.2	37,000 *	180
185	8.3	192.7	22,000 *	20.7	224.9	25,900 *	32.0	250.2	30,000 *	40.3	264.5	34,900 *	185
190				14.7	208.8	24,600 *	28.4	241.4	28,400 *	37.4	258.2	32,900 *	190
195							24.3	231.1	26,900 *	34.3	251.2	31,200 *	195
200							19.4	218.4	25,600 *	31.0	243.2	29,500 *	200
205							12.8	200.5	24,300 *	27.2	234.1	28,000 *	205
210										22.9	223.2	26,500 *	210
215										17.7	209.3	25,200 *	215
220										9.9	188.1	23,900 *	220



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
169,200 Lb. (2250) Crane Counterweight
or 167,000 Lb. (M-250) Crane Counterweight
60,000 Lb. Carbody Counterweight
55,000 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

160 Ft. Boom, 170 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Point Elev. Feet	Luffing Jib Capacity Pounds	
85	70.3	330.5	77,600 *										85
90	68.5	328.6	75,300 *										90
95	66.7	326.5	72,700 *										95
100	64.8	324.2	68,200 *	67.9	326.6	74,200 *							100
105	62.9	321.7	62,800 *	66.1	324.4	71,600 *							105
110	61.0	319.0	58,000 *	64.2	322.1	66,400 *							110
115	59.1	316.0	53,800 *	62.3	319.5	61,200 *							115
120	57.1	312.9	50,100 *	60.4	316.7	56,600 *							120
125	55.0	309.4	46,800 *	58.4	313.7	52,600 *							125
130	52.9	305.7	43,800 *	56.4	310.5	49,000 *	61.9	315.7	60,100 *				130
135	50.8	301.8	41,100 *	54.4	307.0	45,800 *	59.9	312.8	55,700 *				135
140	48.5	297.4	38,600 *	52.2	303.2	42,900 *	57.9	309.8	51,700 *				140
145	46.2	292.8	36,300 *	50.1	299.1	40,300 *	55.9	306.5	48,200 *				145
150	43.8	287.7	34,300 *	47.8	294.7	37,900 *	53.9	302.9	45,100 *				150
155	41.3	282.2	32,400 *	45.5	289.9	35,700 *	51.7	299.0	42,300 *	57.3	304.4	49,900	155
160	38.7	276.1	30,600 *	43.0	284.7	33,600 *	49.5	294.9	39,700 *	55.3	301.0	47,300 *	160
165	35.9	269.5	29,000 *	40.5	279.0	31,800 *	47.3	290.4	37,300 *	53.2	297.4	44,200 *	165
170	32.9	262.0	27,400 *	37.8	272.7	30,100 *	44.9	285.5	35,200 *	51.1	293.4	41,500 *	170
175	29.6	253.6	26,000 *	34.9	265.8	28,500 *	42.4	280.2	33,200 *	48.8	289.2	39,000 *	175
180	25.9	243.9	24,700 *	31.8	258.1	27,000 *	39.9	274.3	31,400 *	46.5	284.5	36,700 *	180
185	21.6	232.3	23,400 *	28.4	249.3	25,600 *	37.1	268.0	29,700 *	44.2	279.5	34,600 *	185
190	16.3	217.4	22,300 *	24.6	239.1	24,300 *	34.2	260.9	28,100 *	41.7	274.1	32,600 *	190
195	8.0	193.4	19,500 *	20.1	226.7	23,100 *	31.0	252.9	26,600 *	39.0	268.1	30,900 *	195
200				14.2	210.0	21,900 *	27.5	243.9	25,300 *	36.3	261.5	29,200 *	200
205							23.6	233.2	24,000 *	33.3	254.2	27,700 *	205
210							18.8	220.0	22,800 *	30.0	245.9	26,200 *	210
215							12.4	201.6	21,700 *	26.4	236.4	24,900 *	215
220										22.2	225.1	23,600 *	220
225										17.1	210.8	22,500 *	225
230										9.5	188.9	21,300 *	230



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
169,200 Lb. (2250) Crane Counterweight
or 167,000 Lb. (M-250) Crane Counterweight
60,000 Lb. Carbody Counterweight
55,000 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

160 Ft. Boom, 180 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
90	69.8	339.3	70,500 *										90
95	68.0	337.3	67,700 *										95
100	66.3	335.2	65,000 *										100
105	64.6	332.9	62,200 *	67.5	335.3	66,500 *							105
110	62.8	330.3	57,500 *	65.7	333.1	63,900 *							110
115	61.0	327.6	53,300 *	64.0	330.8	60,700 *							115
120	59.1	324.7	49,600 *	62.2	328.2	56,100 *							120
125	57.2	321.5	46,300 *	60.4	325.4	52,100 *							125
130	55.3	318.2	43,300 *	58.5	322.4	48,500 *							130
135	53.3	314.5	40,500 *	56.6	319.2	45,300 *	61.8	324.3	55,100 *				135
140	51.3	310.6	38,100 *	54.7	315.7	42,400 *	59.9	321.5	51,200 *				140
145	49.2	306.4	35,800 *	52.7	312.0	39,700 *	58.1	318.4	47,700 *				145
150	47.1	301.8	33,700 *	50.7	307.9	37,300 *	56.2	315.2	44,600 *				150
155	44.9	296.9	31,800 *	48.6	303.6	35,100 *	54.2	311.6	41,700 *				155
160	42.5	291.6	30,100 *	46.4	299.0	33,100 *	52.2	307.8	39,100 *	57.5	313.1	46,700 *	160
165	40.1	285.8	28,400 *	44.1	293.9	31,200 *	50.2	303.8	36,800 *	55.6	309.7	43,700 *	165
170	37.5	279.5	26,900 *	41.8	288.5	29,500 *	48.0	299.4	34,600 *	53.6	306.1	40,900 *	170
175	34.8	272.6	25,500 *	39.3	282.6	27,900 *	45.8	294.6	32,700 *	51.6	302.2	38,400 *	175
180	31.9	264.9	24,200 *	36.7	276.1	26,400 *	43.6	289.5	30,800 *	49.5	298.1	36,100 *	180
185	28.7	256.2	22,900 *	33.9	268.9	25,100 *	41.2	283.9	29,100 *	47.4	293.6	34,000 *	185
190	25.1	246.2	21,800 *	30.9	260.9	23,800 *	38.7	277.9	27,600 *	45.2	288.7	32,100 *	190
195	21.0	234.2	20,700 *	27.6	251.8	22,500 *	36.0	271.2	26,100 *	42.8	283.5	30,300 *	195
200	15.9	218.8	19,600 *	23.9	241.2	21,400 *	33.2	263.9	24,800 *	40.4	277.8	28,700 *	200
205	7.8	194.1	17,100 *	19.5	228.4	20,300 *	30.1	255.6	23,500 *	37.9	271.5	27,100 *	205
210				13.8	211.2	19,300 *	26.7	246.2	22,300 *	35.2	264.7	25,700 *	210
215							22.9	235.2	21,200 *	32.3	257.1	24,400 *	215
220							18.3	221.6	20,100 *	29.1	248.5	23,100 *	220
225							12.0	202.6	19,100 *	25.6	238.7	21,900 *	225
230										21.6	227.0	20,800 *	230
235										16.6	212.2	19,800 *	235
240										9.3	189.7	18,800 *	240



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
169,200 Lb. (2250) Crane Counterweight
or 167,000 Lb. (M-250) Crane Counterweight
60,000 Lb. Carbody Counterweight
55,000 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

160 Ft. Boom, 190 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
90	70.9	350.0	65,700 *										90
95	69.3	348.1	63,300 *										95
100	67.6	346.1	60,800 *										100
105	66.0	343.9	58,300 *										105
110	64.3	341.6	55,800 *	67.1	344.1	59,700 *							110
115	62.6	339.0	52,800 *	65.5	341.8	57,300 *							115
120	60.9	336.3	49,100 *	63.8	339.4	54,900 *							120
125	59.2	333.4	45,800 *	62.1	336.8	51,600 *							125
130	57.4	330.2	42,800 *	60.3	334.0	48,000 *							130
135	55.6	326.9	40,000 *	58.6	331.0	44,800 *							135
140	53.7	323.3	37,600 *	56.8	327.8	41,900 *	61.7	333.0	50,700 *				140
145	51.8	319.4	35,300 *	55.0	324.4	39,200 *	59.9	330.2	47,200 *				145
150	49.8	315.3	33,200 *	53.1	320.7	36,800 *	58.2	327.1	44,100 *				150
155	47.8	310.8	31,300 *	51.2	316.8	34,600 *	56.4	323.9	41,200 *				155
160	45.7	306.1	29,600 *	49.2	312.6	32,600 *	54.5	320.4	38,700 *				160
165	43.6	300.9	27,900 *	47.2	308.0	30,700 *	52.6	316.6	36,300 *	57.6	321.8	43,200 *	165
170	41.3	295.4	26,400 *	45.1	303.1	29,000 *	50.7	312.6	34,100 *	55.8	318.4	40,400 *	170
175	39.0	289.4	25,000 *	42.9	297.9	27,400 *	48.7	308.3	32,200 *	53.9	314.9	37,900 *	175
180	36.5	282.9	23,700 *	40.6	292.2	25,900 *	46.7	303.7	30,300 *	52.1	311.0	35,600 *	180
185	33.9	275.7	22,400 *	38.2	286.0	24,600 *	44.5	298.7	28,700 *	50.1	307.0	33,500 *	185
190	31.0	267.7	21,300 *	35.7	279.3	23,300 *	42.3	293.4	27,100 *	48.1	302.6	31,600 *	190
195	27.9	258.7	20,200 *	33.0	271.9	22,100 *	40.0	287.6	25,600 *	46.0	297.8	29,800 *	195
200	24.4	248.3	19,100 *	30.0	263.6	20,900 *	37.6	281.3	24,300 *	43.9	292.8	28,200 *	200
205	20.4	236.0	18,200 *	26.8	254.2	19,800 *	35.0	274.4	23,000 *	41.6	287.3	26,600 *	205
210	15.4	220.1	17,200 *	23.2	243.3	18,800 *	32.3	266.8	21,800 *	39.3	281.3	25,200 *	210
215	7.6	194.7	15,000 *	19.0	230.1	17,900 *	29.3	258.2	20,700 *	36.8	274.9	23,900 *	215
220				13.4	212.4	16,900 *	26.0	248.5	19,600 *	34.2	267.8	22,600 *	220
225							22.3	237.2	18,600 *	31.4	259.9	21,500 *	225
230							17.8	223.2	17,700 *	28.3	251.0	20,400 *	230
235							11.7	203.6	16,800 *	24.9	240.9	19,300 *	235
240										21.0	228.9	18,300 *	240
245										16.2	213.6	17,400 *	245
250										9.0	190.5	16,500 *	250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
169,200 Lb. (2250) Crane Counterweight
or 167,000 Lb. (M-250) Crane Counterweight
60,000 Lb. Carbody Counterweight
55,000 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

160 Ft. Boom, 200 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
95	70.3	358.8	56,900 *										95
100	68.8	356.9	54,500 *										100
105	67.3	354.8	52,200 *										105
110	65.7	352.6	49,800 *										110
115	64.1	350.2	47,400 *	66.8	352.8	51,200 *							115
120	62.5	347.7	45,100 *	65.2	350.5	48,900 *							120
125	60.9	344.9	42,900 *	63.6	348.1	46,600 *							125
130	59.2	342.0	40,800 *	62.0	345.5	44,400 *							130
135	57.5	338.9	38,800 *	60.3	342.7	42,300 *							135
140	55.8	335.6	36,800 *	58.7	339.7	40,200 *							140
145	54.0	332.0	34,900 *	57.0	336.5	38,200 *	61.6	341.7	43,600 *				145
150	52.2	328.2	33,100 *	55.2	333.1	36,300 *	59.9	338.8	41,600 *				150
155	50.4	324.1	31,100 *	53.5	329.5	34,400 *	58.3	335.8	39,600 *				155
160	48.5	319.8	29,300 *	51.6	325.6	32,400 *	56.5	332.5	37,700 *				160
165	46.5	315.2	27,700 *	49.8	321.5	30,500 *	54.8	329.1	35,900 *				165
170	44.5	310.2	26,100 *	47.9	317.0	28,800 *	53.0	325.4	34,000 *	57.7	330.4	38,600 *	170
175	42.4	304.8	24,700 *	45.9	312.3	27,200 *	51.2	321.4	32,000 *	56.0	327.1	36,800 *	175
180	40.2	299.1	23,300 *	43.9	307.2	25,700 *	49.3	317.2	30,100 *	54.3	323.6	35,100 *	180
185	37.9	292.9	22,100 *	41.7	301.7	24,200 *	47.4	312.7	28,400 *	52.5	319.8	33,400 *	185
190	35.5	286.1	20,900 *	39.5	295.8	22,900 *	45.4	307.9	26,800 *	50.6	315.8	31,400 *	190
195	33.0	278.6	19,800 *	37.2	289.4	21,700 *	43.3	302.7	25,300 *	48.7	311.5	29,600 *	195
200	30.2	270.4	18,700 *	34.7	282.4	20,500 *	41.2	297.2	23,900 *	46.8	306.9	27,900 *	200
205	27.2	261.1	17,800 *	32.1	274.7	19,500 *	39.0	291.1	22,600 *	44.8	302.0	26,400 *	205
210	23.8	250.4	16,700 *	29.3	266.2	18,400 *	36.6	284.6	21,400 *	42.7	296.7	24,900 *	210
215	19.9	237.7	15,800 *	26.1	256.5	17,500 *	34.1	277.5	20,300 *	40.5	291.0	23,600 *	215
220	15.0	221.4	14,900 *	22.6	245.3	16,600 *	31.4	269.6	19,200 *	38.3	284.8	22,300 *	220
225	7.4	195.3	13,000 *	18.5	231.7	15,600 *	28.5	260.8	18,200 *	35.9	278.1	21,100 *	225
230				13.1	213.5	14,700 *	25.3	250.8	17,300 *	33.3	270.8	20,000 *	230
235							21.7	239.1	16,400 *	30.6	262.6	18,900 *	235
240							17.3	224.7	15,500 *	27.6	253.5	17,900 *	240
245							11.4	204.6	14,700 *	24.3	243.0	17,000 *	245
250										20.4	230.6	16,100 *	250
255										15.7	215.0	15,300 *	255
260										8.8	191.2	14,400 *	260



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
169,200 Lb. (2250) Crane Counterweight
or 167,000 Lb. (M-250) Crane Counterweight
60,000 Lb. Carbody Counterweight
55,000 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

180 Ft. Boom, 70 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
60	64.7	253.5	174,000 *b										60
65	60.0	250.7	147,600 *b										65
70	55.1	247.4	127,900 *b	64.2	251.7	158,000 b							70
75	49.9	243.5	112,700 *	59.5	248.9	145,000 b							75
80	44.2	238.6	100,400 *	54.6	245.5	126,000 *b							80
85	37.8	232.7	90,400 *	49.3	241.5	111,100 *							85
90	30.3	225.0	82,100 *	43.5	236.5	99,200 *	60.0	245.7	108,300 b				90
95	20.4	213.9	75,100 *	37.1	230.4	89,400 *	55.1	242.3	101,400 b				95
100				29.4	222.4	81,300 *	49.8	238.4	95,300				100
105				18.9	210.7	74,300 *	44.1	233.5	89,800				105
110							37.7	227.5	84,800	55.2	237.5	78,900 b	110
115							30.2	219.8	80,300	50.0	233.6	74,700	115
120							20.2	208.6	75,000 *	44.3	228.8	70,900	120
125										37.9	222.8	67,400	125
130										30.4	215.1	64,200	130
135										20.5	204.1	61,200	135

180 Ft. Boom, 80 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
60	68.1	264.5	170,700 *b										60
65	64.1	262.2	148,600 *b										65
70	60.0	259.4	128,700 *b	67.6	262.7	157,400 b							70
75	55.8	256.1	113,200 *	63.7	260.4	144,500 b							75
80	51.3	252.3	100,900 *	59.6	257.6	126,700 *b							80
85	46.4	247.8	90,800 *	55.3	254.3	111,700 *							85
90	41.2	242.4	82,400 *	50.7	250.4	99,700 *							90
95	35.3	235.9	75,300 *	45.9	245.8	89,800 *	60.0	254.3	100,800 b				95
100	28.3	227.5	69,200 *	40.5	240.3	81,600 *	55.7	251.1	94,700				100
105	19.0	215.5	63,900 *	34.5	233.5	74,600 *	51.2	247.2	89,200				105
110				27.4	224.9	68,600 *	46.4	242.7	84,300				110
115				17.6	212.2	63,400 *	41.1	237.3	79,800	55.8	246.3	74,000	115
120							35.2	230.7	75,300 *	51.3	242.4	70,300	120
125							28.2	222.3	69,200 *	46.5	237.9	66,800	125
130							18.8	210.3	63,900 *	41.2	232.6	63,700	130
135										35.3	226.0	60,700	135
140										28.4	217.7	58,000	140
145										19.1	205.8	55,500	145

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
169,200 Lb. (2250) Crane Counterweight
or 167,000 Lb. (M-250) Crane Counterweight
60,000 Lb. Carbody Counterweight
55,000 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

180 Ft. Boom, 90 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
60	70.6	275.2	158,200 *b										60
65	67.2	273.2	149,300 *b										65
70	63.7	270.8	129,200 *										70
75	60.0	268.1	113,700 *	66.8	271.5	144,100 b							75
80	56.3	264.9	101,200 *	63.3	269.1	127,300 *							80
85	52.3	261.1	91,100 *	59.6	266.2	112,100 *							85
90	48.1	256.9	82,600 *	55.8	263.0	100,000 *							90
95	43.6	251.9	75,500 *	51.8	259.2	90,100 *							95
100	38.7	246.0	69,400 *	47.6	254.8	81,800 *	60.0	263.0	94,200				100
105	33.1	238.8	64,000 *	43.1	249.8	74,800 *	56.2	259.8	88,800				105
110	26.6	229.8	59,400 *	38.1	243.7	68,700 *	52.2	256.0	83,900				110
115	17.8	217.1	55,200 *	32.4	236.4	63,500 *	48.0	251.8	79,400				115
120				25.7	227.1	58,900 *	43.5	246.7	75,400	56.3	255.0	69,800	120
125				16.5	213.6	54,800 *	38.6	240.8	69,300 *	52.3	251.3	66,400	125
130							33.0	233.7	64,000 *	48.1	247.0	63,200	130
135							26.5	224.6	59,400 *	43.6	242.0	60,300	135
140							17.7	211.8	55,200 *	38.7	236.1	57,700	140
145										33.2	229.0	55,200	145
150										26.6	220.0	52,800	150
155										17.9	207.3	50,600	155



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
169,200 Lb. (2250) Crane Counterweight
or 167,000 Lb. (M-250) Crane Counterweight
60,000 Lb. Carbody Counterweight
55,000 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

180 Ft. Boom, 100 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
65	69.6	284.0	138,800 *b										65
70	66.5	281.9	130,300 *										70
75	63.3	279.5	114,400 *										75
80	60.0	276.7	101,800 *	66.1	280.2	128,300 *							80
85	56.6	273.5	91,500 *	62.9	277.7	112,900 *							85
90	53.1	269.9	82,900 *	59.6	274.9	100,500 *							90
95	49.4	265.8	75,700 *	56.2	271.7	90,400 *							95
100	45.5	261.1	69,400 *	52.7	268.0	82,000 *							100
105	41.2	255.7	64,100 *	49.0	263.8	74,900 *	60.0	271.6	88,100				105
110	36.6	249.3	59,400 *	45.0	259.0	68,800 *	56.6	268.5	83,300				110
115	31.4	241.7	55,200 *	40.7	253.5	63,500 *	53.0	264.8	78,800				115
120	25.1	232.1	51,500 *	36.0	247.0	58,900 *	49.3	260.7	74,800				120
125	16.9	218.5	48,200 *	30.7	239.2	54,800 *	45.4	256.0	69,400 *	56.7	263.7	65,700	125
130				24.3	229.3	51,100 *	41.2	250.5	64,100 *	53.1	260.0	62,600	130
135				15.6	215.0	47,900 *	36.5	244.2	59,400 *	49.4	255.9	59,700	135
140							31.3	236.5	55,200 *	45.5	251.2	57,000	140
145							25.0	226.9	51,500 *	41.3	245.8	54,600	145
150							16.7	213.2	48,200 *	36.6	239.4	52,300	150
155										31.4	231.8	50,100	155
160										25.2	222.2	48,100	160
165										17.0	208.8	46,200	165



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
169,200 Lb. (2250) Crane Counterweight
or 167,000 Lb. (M-250) Crane Counterweight
60,000 Lb. Carbody Counterweight
55,000 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

180 Ft. Boom, 110 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
70	68.8	292.8	128,200 *										70
75	65.9	290.6	117,000 *										75
80	63.0	288.2	104,100 *										80
85	60.0	285.4	93,500 *	65.6	288.9	115,400 *							85
90	57.0	282.2	84,700 *	62.7	286.4	102,800 *							90
95	53.8	278.7	77,300 *	59.7	283.6	92,400 *							95
100	50.4	274.7	70,900 *	56.6	280.4	83,800 *							100
105	46.9	270.2	65,500 *	53.4	276.8	76,500 *	63.0	283.1	87,600				105
110	43.2	265.1	60,600 *	50.0	272.7	70,300 *	60.0	280.3	82,700				110
115	39.2	259.2	56,400 *	46.5	268.2	64,900 *	56.9	277.1	78,300				115
120	34.8	252.4	52,600 *	42.8	263.0	60,100 *	53.7	273.6	74,300				120
125	29.8	244.3	49,300 *	38.7	257.0	56,000 *	50.4	269.6	70,700				125
130	23.9	234.2	46,200 *	34.3	250.1	52,200 *	46.9	265.1	65,400 *	57.0	272.3	62,000	130
135	16.0	219.9	43,400 *	29.2	241.8	48,900 *	43.1	260.0	60,600 *	53.8	268.8	59,200	135
140				23.2	231.3	45,900 *	39.1	254.1	56,400 *	50.5	264.8	56,500	140
145				14.9	216.2	43,200 *	34.7	247.3	52,600 *	47.0	260.3	54,100	145
150							29.7	239.2	49,300 *	43.2	255.2	51,800	150
155							23.8	229.0	46,200 *	39.2	249.4	49,700	155
160							15.9	214.6	43,400 *	34.8	242.6	47,700	160
165										29.9	234.5	45,800	165
170										24.0	224.4	44,100	170
175										16.2	210.2	42,400	175



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
169,200 Lb. (2250) Crane Counterweight
or 167,000 Lb. (M-250) Crane Counterweight
60,000 Lb. Carbody Counterweight
55,000 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

180 Ft. Boom, 120 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
70	70.6	303.5	118,200 *										70
75	68.0	301.5	113,900 *										75
80	65.4	299.3	104,700 *										80
85	62.8	296.8	93,900 *	67.7	299.8	113,400 *							85
90	60.0	294.0	85,000 *	65.1	297.6	103,400 *							90
95	57.2	290.9	77,500 *	62.5	295.1	92,800 *							95
100	54.3	287.4	71,000 *	59.7	292.2	84,100 *							100
105	51.3	283.6	65,400 *	56.9	289.1	76,700 *							105
110	48.1	279.2	60,600 *	54.0	285.5	70,400 *	62.7	291.8	82,100				110
115	44.8	274.4	56,300 *	50.9	281.6	64,900 *	60.0	289.0	77,700				115
120	41.3	268.9	52,500 *	47.7	277.2	60,100 *	57.2	285.8	73,700				120
125	37.4	262.7	49,100 *	44.4	272.3	55,800 *	54.3	282.3	70,100				125
130	33.2	255.4	46,000 *	40.8	266.7	52,100 *	51.2	278.5	65,400 *				130
135	28.5	246.9	43,200 *	37.0	260.4	48,700 *	48.1	274.1	60,500 *	57.2	281.0	58,500	135
140	22.9	236.2	40,700 *	32.7	253.1	45,700 *	44.7	269.2	56,300 *	54.3	277.5	55,900	140
145	15.3	221.2	38,400 *	27.9	244.3	42,900 *	41.2	263.8	52,500 *	51.3	273.7	53,500	145
150				22.1	233.3	40,400 *	37.4	257.5	49,100 *	48.2	269.3	51,200	150
155				14.2	217.5	38,100 *	33.2	250.3	46,000 *	44.8	264.5	49,100	155
160							28.4	241.7	43,200 *	41.3	259.0	47,100	160
165							22.8	231.0	40,700 *	37.5	252.8	45,300	165
170							15.2	215.9	38,400 *	33.3	245.6	43,500	170
175										28.6	237.0	41,900	175
180										22.9	226.4	40,300	180
185										15.4	211.5	38,500 *	185



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
169,200 Lb. (2250) Crane Counterweight
or 167,000 Lb. (M-250) Crane Counterweight
60,000 Lb. Carbody Counterweight
55,000 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

180 Ft. Boom, 130 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
75	69.8	312.3	107,100 *										75
80	67.4	310.3	103,400 *										80
85	65.0	308.0	93,900 *										85
90	62.6	305.5	84,900 *	67.2	308.6	102,900 *							90
95	60.0	302.7	77,400 *	64.7	306.3	92,800 *							95
100	57.4	299.6	70,900 *	62.3	303.7	84,000 *							100
105	54.8	296.2	65,300 *	59.7	300.9	76,600 *							105
110	52.0	292.4	60,500 *	57.1	297.7	70,300 *							110
115	49.1	288.2	56,200 *	54.4	294.3	64,800 *	62.5	300.4	77,500				115
120	46.1	283.5	52,300 *	51.7	290.4	60,000 *	60.0	297.6	73,500				120
125	42.9	278.3	48,900 *	48.8	286.2	55,700 *	57.4	294.5	69,900				125
130	39.5	272.5	45,900 *	45.7	281.5	51,900 *	54.7	291.1	65,300 *				130
135	35.9	265.9	43,100 *	42.5	276.2	48,600 *	51.9	287.3	60,400 *				135
140	31.9	258.3	40,600 *	39.1	270.3	45,500 *	49.1	283.1	56,100 *	57.5	289.7	55,700	140
145	27.3	249.3	38,200 *	35.5	263.6	42,800 *	46.1	278.4	52,300 *	54.8	286.3	53,200	145
150	21.9	238.1	36,100 *	31.4	255.9	40,300 *	42.9	273.2	48,900 *	52.0	282.5	51,000	150
155	14.7	222.5	34,200 *	26.8	246.7	38,000 *	39.5	267.4	45,900 *	49.1	278.3	48,900	155
160				21.2	235.1	35,900 *	35.8	260.8	43,100 *	46.1	273.6	46,900	160
165				13.6	218.6	34,000 *	31.8	253.1	40,600 *	43.0	268.5	45,100	165
170							27.3	244.1	38,300 *	39.6	262.6	43,400	170
175							21.8	232.9	36,100 *	35.9	256.1	41,700	175
180							14.6	217.1	34,200 *	31.9	248.5	40,200	180
185										27.4	239.5	38,300 *	185
190										22.0	228.3	36,200 *	190
195										14.8	212.8	34,200 *	195



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
169,200 Lb. (2250) Crane Counterweight
or 167,000 Lb. (M-250) Crane Counterweight
60,000 Lb. Carbody Counterweight
55,000 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

180 Ft. Boom, 140 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
80	69.1	321.1	97,000 *										80
85	66.9	319.0	93,500 *										85
90	64.7	316.7	84,500 *										90
95	62.4	314.2	76,900 *	66.7	317.3	92,400 *							95
100	60.0	311.4	70,500 *	64.4	315.0	83,600 *							100
105	57.6	308.3	64,900 *	62.1	312.4	76,200 *							105
110	55.1	304.9	60,000 *	59.8	309.5	69,800 *							110
115	52.6	301.2	55,700 *	57.3	306.4	64,300 *							115
120	50.0	297.1	51,900 *	54.9	303.0	59,500 *	62.3	309.1	72,900				120
125	47.2	292.6	48,500 *	52.3	299.2	55,300 *	60.0	306.3	69,300				125
130	44.3	287.6	45,400 *	49.6	295.1	51,500 *	57.6	303.2	64,900 *				130
135	41.3	282.1	42,600 *	46.9	290.6	48,100 *	55.1	299.8	60,000 *				135
140	38.0	276.0	40,100 *	44.0	285.5	45,100 *	52.6	296.1	55,700 *				140
145	34.5	269.0	37,800 *	40.9	280.0	42,300 *	49.9	292.0	51,900 *	57.6	298.4	52,600	145
150	30.7	261.0	35,700 *	37.6	273.7	39,800 *	47.2	287.5	48,500 *	55.2	295.0	50,400	150
155	26.3	251.6	33,700 *	34.1	266.7	37,500 *	44.3	282.5	45,400 *	52.6	291.3	48,300	155
160	21.1	240.0	31,900 *	30.2	258.6	35,500 *	41.2	277.0	42,600 *	50.0	287.2	46,300	160
165	14.1	223.7	30,200 *	25.8	248.9	33,500 *	38.0	270.8	40,100 *	47.2	282.7	44,500	165
170				20.4	236.9	31,700 *	34.5	263.9	37,800 *	44.3	277.7	42,800	170
175				13.1	219.8	30,100 *	30.6	255.9	35,700 *	41.3	272.3	41,200	175
180							26.2	246.4	33,700 *	38.1	266.1	39,700	180
185							21.0	234.7	31,900 *	34.6	259.2	37,900 *	185
190							14.0	218.3	30,200 *	30.7	251.2	35,800 *	190
195										26.4	241.8	33,800 *	195
200										21.2	230.2	32,000 *	200
205										14.2	214.0	30,300 *	205



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
169,200 Lb. (2250) Crane Counterweight
or 167,000 Lb. (M-250) Crane Counterweight
60,000 Lb. Carbody Counterweight
55,000 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

180 Ft. Boom, 150 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
80	70.6	331.8	93,000 *										80
85	68.5	329.9	90,300 *										85
90	66.5	327.7	85,400 *										90
95	64.4	325.4	77,700 *										95
100	62.2	322.8	71,100 *	66.2	326.0	84,400 *							100
105	60.0	320.0	65,500 *	64.1	323.6	76,900 *							105
110	57.8	316.9	60,500 *	62.0	321.0	70,500 *							110
115	55.5	313.6	56,200 *	59.8	318.2	64,900 *							115
120	53.1	309.9	52,300 *	57.5	315.1	60,000 *							120
125	50.7	305.9	48,800 *	55.2	311.7	55,700 *	62.2	317.8	68,800				125
130	48.1	301.6	45,700 *	52.8	308.0	51,900 *	60.0	314.9	65,400 *				130
135	45.5	296.8	42,900 *	50.4	304.0	48,500 *	57.7	311.9	60,500 *				135
140	42.7	291.6	40,300 *	47.8	299.6	45,400 *	55.4	308.5	56,100 *				140
145	39.8	285.8	38,000 *	45.2	294.7	42,600 *	53.1	304.8	52,300 *				145
150	36.7	279.3	35,900 *	42.4	289.4	40,100 *	50.6	300.8	48,800 *	57.8	307.1	49,900	150
155	33.3	272.0	33,900 *	39.5	283.6	37,800 *	48.1	296.5	45,700 *	55.5	303.7	47,800	155
160	29.6	263.7	32,100 *	36.3	277.0	35,600 *	45.5	291.7	42,900 *	53.1	300.0	45,800	160
165	25.4	253.9	30,400 *	32.9	269.6	33,700 *	42.7	286.4	40,300 *	50.7	296.1	44,000	165
170	20.4	241.7	28,800 *	29.1	261.2	31,900 *	39.8	280.6	38,000 *	48.2	291.7	42,300	170
175	13.6	224.9	27,100 *	24.9	251.1	30,200 *	36.6	274.2	35,900 *	45.5	286.9	40,700	175
180				19.7	238.6	28,700 *	33.3	266.9	33,900 *	42.8	281.7	39,200	180
185				12.6	220.8	27,200 *	29.5	258.5	32,100 *	39.8	275.9	37,800	185
190							25.3	248.7	30,400 *	36.7	269.4	35,900 *	190
195							20.3	236.5	28,800 *	33.3	262.2	34,000 *	195
200							13.5	219.5	27,400 *	29.6	253.9	32,200 *	200
205										25.4	244.1	30,500 *	205
210										20.4	231.9	28,900 *	210
215										13.7	215.2	27,400 *	215



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 55,000 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

180 Ft. Boom, 160 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
85	69.9	340.6	83,400 *										85
90	68.0	338.6	80,900 *										90
95	66.1	336.5	78,100 *										95
100	64.1	334.1	71,400 *	67.8	336.9	80,300 *							100
105	62.1	331.5	65,600 *	65.8	334.7	77,300 *							105
110	60.0	328.7	60,600 *	63.9	332.3	70,700 *							110
115	57.9	325.6	56,100 *	61.8	329.7	65,000 *							115
120	55.8	322.3	52,200 *	59.8	326.9	60,000 *							120
125	53.6	318.7	48,700 *	57.7	323.8	55,700 *							125
130	51.3	314.8	45,500 *	55.5	320.4	51,800 *	62.0	326.4	64,900				130
135	48.9	310.5	42,700 *	53.3	316.8	48,300 *	60.0	323.6	60,500 *				135
140	46.5	305.9	40,100 *	51.0	312.8	45,200 *	57.9	320.5	56,100 *				140
145	44.0	300.9	37,700 *	48.7	308.5	42,400 *	55.7	317.2	52,200 *				145
150	41.3	295.3	35,600 *	46.2	303.9	39,800 *	53.5	313.6	48,700 *				150
155	38.5	289.3	33,600 *	43.7	298.8	37,500 *	51.3	309.7	45,500 *	57.9	315.7	47,200	155
160	35.5	282.5	31,700 *	41.0	293.2	35,300 *	48.9	305.4	42,700 *	55.8	312.4	45,200	160
165	32.2	274.9	30,000 *	38.1	287.0	33,400 *	46.5	300.8	40,100 *	53.6	308.8	43,400	165
170	28.6	266.2	28,500 *	35.1	280.2	31,500 *	43.9	295.8	37,700 *	51.3	304.9	41,700	170
175	24.6	256.0	27,000 *	31.8	272.5	29,900 *	41.2	290.2	35,600 *	49.0	300.6	40,100	175
180	19.7	243.5	25,600 *	28.2	263.7	28,300 *	38.4	284.1	33,600 *	46.5	296.0	38,600	180
185	13.2	226.0	24,000 *	24.0	253.3	26,800 *	35.4	277.4	31,700 *	44.0	291.0	37,200	185
190				19.1	240.3	25,500 *	32.2	269.8	30,000 *	41.3	285.5	35,600 *	190
195				12.2	221.9	24,200 *	28.6	261.1	28,500 *	38.5	279.4	33,600 *	195
200							24.5	250.8	27,000 *	35.5	272.7	31,800 *	200
205							19.6	238.2	25,600 *	32.2	265.1	30,100 *	205
210							13.1	220.6	24,300 *	28.7	256.4	28,500 *	210
215										24.6	246.2	27,100 *	215
220										19.8	233.7	25,700 *	220
225										13.3	216.3	24,400 *	225



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
169,200 Lb. (2250) Crane Counterweight
or 167,000 Lb. (M-250) Crane Counterweight
60,000 Lb. Carbody Counterweight
55,000 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

180 Ft. Boom, 170 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
90	69.4	349.4	76,200 *										90
95	67.6	347.4	74,000 *										95
100	65.7	345.2	71,100 *										100
105	63.9	342.8	65,300 *	67.4	345.7	73,300 *							105
110	62.0	340.2	60,300 *	65.5	343.4	70,400 *							110
115	60.0	337.3	55,800 *	63.6	341.0	64,700 *							115
120	58.0	334.3	51,900 *	61.7	338.4	59,700 *							120
125	56.0	331.0	48,400 *	59.8	335.5	55,400 *							125
130	54.0	327.4	45,200 *	57.8	332.4	51,500 *							130
135	51.8	323.6	42,400 *	55.8	329.1	48,000 *	61.9	335.1	60,200 *				135
140	49.6	319.4	39,800 *	53.7	325.5	44,900 *	60.0	332.3	55,800 *				140
145	47.4	314.9	37,400 *	51.6	321.7	42,100 *	58.0	329.2	51,900 *				145
150	45.0	310.1	35,300 *	49.4	317.5	39,500 *	56.0	325.9	48,400 *				150
155	42.6	304.8	33,300 *	47.1	312.9	37,200 *	53.9	322.3	45,200 *				155
160	40.0	299.0	31,400 *	44.7	308.0	35,000 *	51.8	318.5	42,400 *				160
165	37.3	292.6	29,700 *	42.3	302.7	33,100 *	49.6	314.3	39,800 *	56.0	321.1	43,100	165
170	34.4	285.6	28,200 *	39.7	296.8	31,200 *	47.3	309.8	37,400 *	54.0	317.5	41,400	170
175	31.2	277.7	26,700 *	36.9	290.4	29,600 *	45.0	305.0	35,300 *	51.9	313.7	39,900	175
180	27.7	268.7	25,300 *	34.0	283.3	28,000 *	42.5	299.7	33,300 *	49.7	309.6	38,400	180
185	23.8	258.1	24,000 *	30.8	275.3	26,500 *	40.0	293.9	31,400 *	47.4	305.1	36,900	185
190	19.1	245.1	22,800 *	27.3	266.1	25,200 *	37.2	287.5	29,700 *	45.0	300.2	35,300 *	190
195	12.8	227.1	21,400 *	23.3	255.3	23,900 *	34.3	280.5	28,200 *	42.6	294.9	33,300 *	195
200				18.5	241.9	22,700 *	31.2	272.5	26,700 *	40.0	289.1	31,500 *	200
205				11.8	222.9	21,600 *	27.7	263.5	25,300 *	37.3	282.8	29,800 *	205
210							23.7	252.9	24,100 *	34.4	275.8	28,200 *	210
215							19.0	239.9	22,800 *	31.2	267.9	26,800 *	215
220							12.7	221.7	21,700 *	27.8	258.9	25,400 *	220
225										23.8	248.3	24,100 *	225
230										19.1	235.3	22,900 *	230
235										12.9	217.4	21,700 *	235



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 55,000 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

180 Ft. Boom, 180 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
90	70.6	360.1	71,500 *										90
95	68.9	358.2	68,900 *										95
100	67.2	356.1	66,200 *										100
105	65.4	353.9	63,500 *										105
110	63.6	351.4	59,700 *	67.0	354.4	65,600 *							110
115	61.8	348.8	55,300 *	65.2	352.1	63,100 *							115
120	60.0	346.0	51,400 *	63.4	349.7	59,200 *							120
125	58.2	343.0	47,800 *	61.6	347.0	54,800 *							125
130	56.3	339.7	44,700 *	59.8	344.2	50,900 *							130
135	54.3	336.2	41,800 *	57.9	341.1	47,500 *							135
140	52.3	332.4	39,200 *	56.0	337.8	44,400 *	61.8	343.8	55,300 *				140
145	50.3	328.3	36,900 *	54.1	334.3	41,500 *	60.0	340.9	51,300 *				145
150	48.1	323.9	34,700 *	52.1	330.5	39,000 *	58.1	337.9	47,800 *				150
155	46.0	319.2	32,700 *	50.0	326.4	36,600 *	56.2	334.6	44,700 *				155
160	43.7	314.1	30,900 *	47.9	321.9	34,500 *	54.3	331.1	41,800 *				160
165	41.3	308.6	29,200 *	45.7	317.2	32,500 *	52.3	327.3	39,200 *				165
170	38.8	302.5	27,600 *	43.4	312.0	30,700 *	50.2	323.2	36,900 *	56.3	329.8	40,900	170
175	36.2	295.9	26,200 *	41.0	306.4	29,000 *	48.1	318.8	34,700 *	54.3	326.3	39,300	175
180	33.3	288.6	24,800 *	38.5	300.3	27,500 *	45.9	314.1	32,700 *	52.3	322.5	37,800	180
185	30.3	280.4	23,500 *	35.9	293.6	26,000 *	43.6	309.0	30,900 *	50.3	318.4	36,400	185
190	26.9	271.1	22,300 *	33.0	286.2	24,700 *	41.3	303.5	29,200 *	48.2	314.1	34,800 *	190
195	23.1	260.2	21,200 *	29.9	277.9	23,400 *	38.8	297.4	27,600 *	46.0	309.3	32,800 *	195
200	18.5	246.7	20,100 *	26.5	268.5	22,200 *	36.1	290.8	26,200 *	43.7	304.2	31,000 *	200
205	12.4	228.2	18,900 *	22.6	257.3	21,100 *	33.3	283.5	24,800 *	41.3	298.7	29,300 *	205
210				17.9	243.5	20,000 *	30.2	275.3	23,500 *	38.8	292.7	27,700 *	210
215				11.5	223.9	19,000 *	26.9	265.9	22,300 *	36.2	286.1	26,200 *	215
220							23.0	255.0	21,200 *	33.4	278.8	24,900 *	220
225							18.5	241.5	20,100 *	30.3	270.6	23,600 *	225
230							12.3	222.8	19,100 *	27.0	261.3	22,400 *	230
235										23.1	250.4	21,200 *	235
240										18.6	237.0	20,200 *	240
245										12.5	218.5	19,200 *	245

Liftcrane Luffing Jib Capacities

MAX-ER 225
On 2250 or
M-250

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
55,000 Lb. Wheeled Counterweight
360 Degree Rating

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

180 Ft. Boom, 190 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
95	70.0	368.9	64,400 *										95
100	68.4	366.9	62,000 *										100
105	66.8	364.8	59,500 *										105
110	65.1	362.6	56,900 *										110
115	63.5	360.1	54,400 *	66.6	363.1	58,900 *							115
120	61.7	357.5	50,900 *	64.9	360.8	56,500 *							120
125	60.0	354.7	47,300 *	63.3	358.4	54,100 *							125
130	58.3	351.6	44,200 *	61.6	355.7	50,500 *							130
135	56.5	348.4	41,300 *	59.8	352.8	47,000 *							135
140	54.6	344.9	38,700 *	58.0	349.8	43,900 *							140
145	52.7	341.2	36,400 *	56.2	346.5	41,000 *	61.7	352.4	50,900 *				145
150	50.8	337.2	34,200 *	54.4	343.0	38,500 *	60.0	349.6	47,300 *				150
155	48.8	332.9	32,200 *	52.5	339.2	36,100 *	58.2	346.5	44,200 *				155
160	46.8	328.3	30,400 *	50.6	335.2	34,000 *	56.4	343.3	41,300 *				160
165	44.7	323.3	28,700 *	48.6	330.9	32,000 *	54.6	339.8	38,700 *				165
170	42.4	318.0	27,100 *	46.5	326.3	30,200 *	52.7	336.1	36,400 *				170
175	40.1	312.2	25,700 *	44.4	321.3	28,500 *	50.8	332.1	34,200 *	56.5	338.5	38,800	175
180	37.7	306.0	24,300 *	42.2	315.9	27,000 *	48.8	327.8	32,200 *	54.6	335.0	37,300	180
185	35.2	299.1	23,000 *	39.9	310.1	25,500 *	46.7	323.2	30,400 *	52.8	331.3	35,900	185
190	32.4	291.5	21,800 *	37.4	303.7	24,200 *	44.6	318.2	28,700 *	50.8	327.3	34,300 *	190
195	29.5	283.1	20,700 *	34.9	296.8	22,900 *	42.4	312.9	27,100 *	48.8	323.0	32,300 *	195
200	26.2	273.4	19,600 *	32.1	289.1	21,700 *	40.1	307.1	25,700 *	46.8	318.4	30,500 *	200
205	22.5	262.2	18,600 *	29.1	280.5	20,600 *	37.7	300.8	24,300 *	44.7	313.5	28,800 *	205
210	18.0	248.3	17,700 *	25.8	270.7	19,500 *	35.1	294.0	23,000 *	42.5	308.1	27,200 *	210
215	12.1	229.2	16,600 *	22.0	259.2	18,500 *	32.4	286.4	21,800 *	40.2	302.4	25,700 *	215
220				17.4	245.0	17,600 *	29.4	277.9	20,700 *	37.8	296.1	24,400 *	220
225				11.2	224.8	16,700 *	26.1	268.2	19,600 *	35.2	289.3	23,100 *	225
230							22.4	256.9	18,600 *	32.5	281.7	21,900 *	230
235							18.0	243.0	17,700 *	29.5	273.2	20,800 *	235
240							12.0	223.8	16,800 *	26.2	263.6	19,700 *	240
245										22.5	252.4	18,700 *	245
250										18.1	238.5	17,700 *	250
255										12.1	219.5	16,800 *	255



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 55,000 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

180 Ft. Boom, 200 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
100	69.6	377.7	55,600 *										100
105	68.0	375.7	53,300 *										105
110	66.5	373.6	50,900 *										110
115	64.9	371.3	48,500 *	67.8	374.0	52,700 *							115
120	63.3	368.8	46,200 *	66.3	371.8	50,500 *							120
125	61.7	366.2	44,000 *	64.7	369.5	48,200 *							125
130	60.0	363.3	41,800 *	63.1	367.0	45,900 *							130
135	58.3	360.3	39,800 *	61.5	364.4	43,800 *							135
140	56.6	357.1	37,700 *	59.8	361.5	41,700 *							140
145	54.9	353.6	35,800 *	58.1	358.5	39,600 *							145
150	53.1	349.9	33,900 *	56.4	355.2	37,600 *	61.6	361.1	43,600 *				150
155	51.3	346.0	32,100 *	54.7	351.7	35,700 *	60.0	358.2	41,600 *				155
160	49.4	341.8	30,200 *	52.9	348.0	33,900 *	58.3	355.2	39,700 *				160
165	47.5	337.3	28,500 *	51.1	344.1	31,800 *	56.6	352.0	37,800 *				165
170	45.5	332.5	26,900 *	49.2	339.8	30,000 *	54.9	348.5	35,900 *				170
175	43.5	327.4	25,400 *	47.3	335.3	28,300 *	53.1	344.8	34,100 *				175
180	41.3	321.8	24,000 *	45.3	330.5	26,700 *	51.3	340.9	32,100 *	56.7	347.2	36,700	180
185	39.1	315.8	22,700 *	43.2	325.3	25,200 *	49.4	336.7	30,200 *	54.9	343.7	35,300	185
190	36.7	309.3	21,500 *	41.1	319.7	23,800 *	47.5	332.2	28,500 *	53.1	340.0	34,000 *	190
195	34.2	302.2	20,300 *	38.8	313.6	22,600 *	45.5	327.4	26,900 *	51.3	336.1	32,100 *	195
200	31.6	294.4	19,300 *	36.4	307.0	21,300 *	43.4	322.2	25,400 *	49.4	331.9	30,300 *	200
205	28.7	285.6	18,200 *	33.9	299.9	20,200 *	41.3	316.7	24,000 *	47.5	327.4	28,500 *	205
210	25.5	275.7	17,300 *	31.3	291.9	19,100 *	39.0	310.7	22,700 *	45.5	322.6	26,900 *	210
215	21.9	264.1	16,300 *	28.3	283.1	18,100 *	36.7	304.2	21,500 *	43.5	317.5	25,400 *	215
220	17.6	249.8	15,300 *	25.1	273.0	17,200 *	34.2	297.0	20,300 *	41.3	311.9	24,000 *	220
225	11.8	230.2	14,500 *	21.4	261.1	16,300 *	31.5	289.2	19,300 *	39.1	305.9	22,700 *	225
230				17.0	246.5	15,300 *	28.6	280.4	18,300 *	36.8	299.4	21,500 *	230
235				10.9	225.8	14,500 *	25.5	270.5	17,300 *	34.3	292.3	20,400 *	235
240							21.8	258.9	16,400 *	31.6	284.5	19,300 *	240
245							17.5	244.6	15,500 *	28.7	275.8	18,300 *	245
250							11.6	224.8	14,700 *	25.5	265.9	17,300 *	250
255										21.9	254.3	16,400 *	255
260										17.6	240.1	15,600 *	260
265										11.8	220.5	14,700 *	265

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
169,200 Lb. (2250) Crane Counterweight
or 167,000 Lb. (M-250) Crane Counterweight
60,000 Lb. Carbody Counterweight
55,000 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

200 Ft. Boom, 70 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
65	62.3	272.0	159,500 *b										65
70	57.6	269.0	136,900 *b										70
75	52.5	265.3	119,700 *b	62.8	270.6	143,100 b							75
80	47.1	260.9	106,100 *	58.0	267.6	132,200 b							80
85	41.1	255.6	95,100 *	53.0	264.1	121,100 *b							85
90	34.2	248.8	86,000 *	47.6	259.8	107,200 *							90
95	25.7	239.8	78,400 *	41.6	254.5	96,000 *	60.1	265.1	98,900 b				95
100	12.4	224.4	71,800 *	34.9	247.9	86,800 *	55.2	261.8	93,000 b				100
105				26.6	239.1	79,000 *	50.0	257.8	87,600				105
110				14.2	224.9	72,400 *	44.3	253.0	82,800				110
115							38.0	247.1	78,400	57.0	257.6	71,900 b	115
120							30.5	239.4	74,400	51.9	253.9	68,300	120
125							20.6	228.5	70,700	46.4	249.4	64,900	125
130										40.4	243.9	61,900	130
135										33.4	237.0	59,000	135
140										24.6	227.6	56,400	140
145										9.9	210.4	53,800	145

200 Ft. Boom, 80 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
65	66.1	283.2	160,500 *b										65
70	62.1	280.6	137,700 *b										70
75	57.9	277.7	120,300 *b	66.4	281.8	142,500 b							75
80	53.5	274.1	106,600 *	62.4	279.3	131,600 b							80
85	48.8	270.0	95,500 *	58.3	276.3	121,800 *b							85
90	43.8	265.0	86,300 *	53.9	272.8	107,800 *							90
95	38.2	259.1	78,600 *	49.3	268.7	96,400 *							95
100	31.9	251.7	72,100 *	44.3	263.9	87,100 *	60.1	273.7	92,300 b				100
105	24.0	241.9	66,400 *	38.8	258.1	79,300 *	55.9	270.5	87,000				105
110	11.6	225.4	61,400 *	32.5	250.8	72,700 *	51.4	266.7	82,200				110
115				24.8	241.3	66,900 *	46.5	262.2	77,800				115
120				13.2	226.0	61,900 *	41.3	256.8	73,900	57.4	266.3	67,600	120
125							35.4	250.3	70,300	53.0	262.7	64,300	125
130							28.4	242.0	66,900	48.3	258.5	61,200	130
135							19.2	230.1	63,800	43.2	253.4	58,400	135
140										37.6	247.4	55,800	140
145										31.1	239.8	53,400	145
150										22.9	229.6	51,100	150
155										9.2	211.1	48,900	155



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
169,200 Lb. (2250) Crane Counterweight
or 167,000 Lb. (M-250) Crane Counterweight
60,000 Lb. Carbody Counterweight
55,000 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

200 Ft. Boom, 90 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
65	68.9	294.1	151,900 *b										65
70	65.4	291.9	138,300 *b										70
75	61.8	289.3	120,800 *										75
80	58.1	286.3	107,000 *	65.7	290.5	131,100 b							80
85	54.2	282.9	95,800 *	62.2	287.9	121,700							85
90	50.2	278.9	86,600 *	58.5	285.0	108,100 *							90
95	45.8	274.2	78,800 *	54.6	281.6	96,800 *							95
100	41.1	268.8	72,200 *	50.6	277.6	87,400 *							100
105	35.9	262.4	66,500 *	46.2	273.1	79,500 *	60.1	282.4	86,500				105
110	29.9	254.4	61,600 *	41.6	267.7	72,800 *	56.3	279.2	81,700				110
115	22.5	243.9	57,200 *	36.4	261.4	67,100 *	52.4	275.5	77,400				115
120	10.9	226.3	53,300 *	30.5	253.6	62,000 *	48.2	271.2	73,500				120
125				23.3	243.4	57,600 *	43.7	266.3	69,900	57.7	275.0	63,800	125
130				12.4	227.0	53,700 *	38.8	260.4	66,600	53.8	271.5	60,800	130
135							33.3	253.3	63,500	49.7	267.4	58,000	135
140							26.7	244.3	59,500 *	45.3	262.7	55,400	140
145							18.1	231.7	55,400 *	40.6	257.2	53,000	145
150										35.3	250.6	50,800	150
155										29.2	242.4	48,700	155
160										21.6	231.5	46,700	160
165										8.6	211.8	44,800	165



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
169,200 Lb. (2250) Crane Counterweight
or 167,000 Lb. (M-250) Crane Counterweight
60,000 Lb. Carbody Counterweight
55,000 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

200 Ft. Boom, 100 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
70	68.0	302.8	133,700 *										70
75	64.9	300.6	121,700 *										75
80	61.6	298.0	107,600 *										80
85	58.3	295.0	96,300 *	65.2	299.2	121,100							85
90	54.8	291.6	86,900 *	61.9	296.6	108,800 *							90
95	51.2	287.7	79,000 *	58.6	293.7	97,300 *							95
100	47.4	283.3	72,400 *	55.2	290.3	87,700 *							100
105	43.3	278.3	66,600 *	51.6	286.5	79,700 *							105
110	38.9	272.4	61,600 *	47.8	282.1	73,000 *	60.1	291.1	81,100				110
115	34.0	265.4	57,200 *	43.7	277.1	67,100 *	56.7	287.9	76,800				115
120	28.3	256.9	53,300 *	39.3	271.3	62,100 *	53.2	284.3	72,900				120
125	21.3	245.7	49,800 *	34.5	264.5	57,600 *	49.5	280.2	69,300				125
130	10.3	227.1	46,600 *	28.9	256.1	53,600 *	45.5	275.5	66,000	57.9	283.7	60,000	130
135				22.0	245.3	50,100 *	41.3	270.1	63,000	54.5	280.2	57,300	135
140				11.7	228.0	46,900 *	36.7	263.7	59,500 *	50.8	276.3	54,700	140
145							31.5	256.1	55,400 *	47.0	271.8	52,400	145
150							25.3	246.6	51,700 *	42.9	266.7	50,200	150
155							17.1	233.1	48,300 *	38.4	260.7	48,100	155
160										33.4	253.6	46,200	160
165										27.7	244.9	44,300	165
170										20.4	233.2	42,600	170
175										8.1	212.5	40,900	175



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
169,200 Lb. (2250) Crane Counterweight
or 167,000 Lb. (M-250) Crane Counterweight
60,000 Lb. Carbody Counterweight
55,000 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

200 Ft. Boom, 110 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
70	70.1	313.6	128,200 *b										70
75	67.3	311.6	123,700 *										75
80	64.4	309.3	110,000 *										80
85	61.5	306.6	98,400 *	67.6	310.1	120,600							85
90	58.5	303.7	88,800 *	64.7	307.9	111,300 *							90
95	55.3	300.3	80,800 *	61.8	305.3	99,400 *							95
100	52.1	296.6	73,900 *	58.7	302.3	89,700 *							100
105	48.7	292.3	68,000 *	55.6	299.0	81,500 *							105
110	45.0	287.5	62,900 *	52.4	295.3	74,500 *							110
115	41.2	282.0	58,400 *	49.0	291.1	68,600 *	60.1	299.7	76,200				115
120	37.0	275.7	54,400 *	45.4	286.4	63,400 *	57.0	296.6	72,300				120
125	32.3	268.3	50,900 *	41.6	281.0	58,800 *	53.8	293.0	68,800				125
130	27.0	259.3	47,700 *	37.4	274.7	54,800 *	50.5	289.1	65,500				130
135	20.3	247.5	44,800 *	32.8	267.4	51,200 *	47.0	284.6	62,500				135
140	9.7	227.9	41,600 *	27.5	258.6	48,000 *	43.3	279.5	59,700	55.0	288.9	54,200	140
145				21.0	247.1	45,000 *	39.3	273.7	56,500 *	51.7	285.1	51,800	145
150				11.2	229.0	42,400 *	34.9	266.9	52,800 *	48.3	280.8	49,600	150
155							29.9	258.8	49,400 *	44.6	276.0	47,600	155
160							24.1	248.7	46,300 *	40.7	270.4	45,700	160
165							16.2	234.5	43,500 *	36.5	264.0	43,900	165
170										31.8	256.5	42,200	170
175										26.3	247.2	40,600	175
180										19.4	234.9	39,100	180
185										7.7	213.1	37,600	185



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
169,200 Lb. (2250) Crane Counterweight
or 167,000 Lb. (M-250) Crane Counterweight
60,000 Lb. Carbody Counterweight
55,000 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

200 Ft. Boom, 120 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
75	69.3	322.4	114,100 *										75
80	66.7	320.3	110,200 *										80
85	64.1	317.9	98,900 *										85
90	61.4	315.3	89,200 *	67.0	318.9	110,500 *							90
95	58.6	312.3	81,000 *	64.3	316.5	99,900 *							95
100	55.7	309.0	74,000 *	61.6	313.9	90,000 *							100
105	52.8	305.3	68,100 *	58.9	311.0	81,700 *							105
110	49.7	301.2	62,900 *	56.0	307.7	74,700 *							110
115	46.4	296.6	58,300 *	53.0	304.1	68,600 *	62.8	311.2	75,600				115
120	43.0	291.5	54,300 *	50.0	300.0	63,300 *	60.1	308.4	71,700				120
125	39.3	285.6	50,700 *	46.7	295.5	58,700 *	57.3	305.3	68,200				125
130	35.3	278.9	47,500 *	43.3	290.4	54,600 *	54.4	301.8	64,900				130
135	30.9	271.1	44,500 *	39.7	284.6	51,000 *	51.3	297.9	61,900				135
140	25.8	261.6	41,900 *	35.7	278.0	47,800 *	48.2	293.6	59,200				140
145	19.4	249.2	39,500 *	31.3	270.2	44,800 *	44.9	288.7	56,400 *	55.4	297.7	51,200	145
150	9.3	228.7	36,800 *	26.3	260.9	42,100 *	41.3	283.3	52,600 *	52.4	293.9	49,000	150
155				20.0	248.9	39,700 *	37.5	277.1	49,200 *	49.3	289.8	47,000	155
160				10.7	229.9	37,500 *	33.3	269.9	46,100 *	46.1	285.1	45,100	160
165							28.6	261.3	43,300 *	42.6	279.9	43,300	165
170							23.0	250.7	40,800 *	38.9	274.0	41,600	170
175							15.5	235.9	38,500 *	34.9	267.2	40,100	175
180										30.4	259.2	38,600	180
185										25.1	249.4	37,200	185
190										18.5	236.5	35,800	190
195										7.4	213.7	34,500	195



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
169,200 Lb. (2250) Crane Counterweight
or 167,000 Lb. (M-250) Crane Counterweight
60,000 Lb. Carbody Counterweight
55,000 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

200 Ft. Boom, 130 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
75	71.0	333.0	106,900 *										75
80	68.6	331.2	103,500 *										80
85	66.2	329.0	98,900 *										85
90	63.8	326.6	89,100 *										90
95	61.3	324.0	80,900 *	66.4	327.6	99,900 *							95
100	58.7	321.0	73,900 *	64.0	325.2	90,000 *							100
105	56.1	317.7	68,000 *	61.5	322.6	81,600 *							105
110	53.4	314.1	62,800 *	58.9	319.6	74,600 *							110
115	50.5	310.1	58,200 *	56.3	316.4	68,500 *							115
120	47.6	305.7	54,100 *	53.6	312.8	63,200 *	62.6	319.8	71,500				120
125	44.5	300.8	50,500 *	50.8	308.9	58,600 *	60.1	317.0	67,900				125
130	41.2	295.3	47,300 *	47.9	304.5	54,500 *	57.5	313.9	64,700				130
135	37.7	289.1	44,400 *	44.8	299.6	50,900 *	54.8	310.5	61,700				135
140	33.9	282.0	41,800 *	41.5	294.2	47,600 *	52.0	306.7	58,900				140
145	29.6	273.7	39,400 *	38.0	288.1	44,700 *	49.2	302.5	56,300 *				145
150	24.7	263.8	37,100 *	34.3	281.1	42,000 *	46.2	297.9	52,500 *	55.8	306.4	48,800	150
155	18.6	250.8	35,100 *	30.1	272.9	39,600 *	43.0	292.7	49,000 *	53.0	302.7	46,700	155
160	8.9	229.4	32,800 *	25.2	263.1	37,400 *	39.6	286.9	46,000 *	50.2	298.7	44,900	160
165				19.2	250.6	35,300 *	36.0	280.3	43,200 *	47.3	294.2	43,100	165
170				10.2	230.7	33,400 *	32.0	272.7	40,600 *	44.1	289.2	41,400	170
175							27.4	263.8	38,300 *	40.9	283.7	39,900	175
180							22.1	252.6	36,200 *	37.3	277.4	38,400	180
185							14.9	237.2	34,200 *	33.5	270.2	37,000	185
190										29.1	261.8	35,700	190
195										24.1	251.5	34,400	195
200										17.8	238.1	33,200	200
205										7.0	214.3	32,000	205



Liftcrane Luffing Jib Capacities

MAX-ER 225
On 2250 or
M-250

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
55,000 Lb. Wheeled Counterweight
360 Degree Rating

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

200 Ft. Boom, 140 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
80	70.2	341.9	96,800 *										80
85	68.0	339.9	93,900 *										85
90	65.8	337.7	88,700 *										90
95	63.5	335.3	80,500 *										95
100	61.2	332.6	73,500 *	66.0	336.3	89,500 *							100
105	58.8	329.7	67,500 *	63.7	333.9	81,200 *							105
110	56.4	326.4	62,300 *	61.4	331.2	74,100 *							110
115	53.8	322.9	57,700 *	59.0	328.3	68,100 *							115
120	51.3	319.0	53,700 *	56.6	325.1	62,800 *							120
125	48.6	314.7	50,100 *	54.1	321.6	58,200 *	62.4	328.5	67,300				125
130	45.7	309.9	46,800 *	51.5	317.7	54,100 *	60.1	325.7	64,100				130
135	42.8	304.7	43,900 *	48.8	313.5	50,400 *	57.7	322.6	61,100				135
140	39.6	298.9	41,300 *	46.0	308.8	47,200 *	55.2	319.2	58,300				140
145	36.3	292.4	38,900 *	43.1	303.6	44,200 *	52.6	315.5	55,800				145
150	32.6	284.9	36,700 *	39.9	297.8	41,500 *	50.0	311.4	52,000 *				150
155	28.5	276.3	34,700 *	36.6	291.4	39,100 *	47.3	307.0	48,600 *	56.1	315.1	46,100	155
160	23.8	265.9	32,800 *	33.0	284.0	36,900 *	44.4	302.0	45,500 *	53.6	311.5	44,200	160
165	17.9	252.3	31,000 *	28.9	275.5	34,800 *	41.3	296.5	42,700 *	51.0	307.5	42,500	165
170	8.6	230.1	29,100 *	24.3	265.3	33,000 *	38.1	290.4	40,200 *	48.3	303.2	40,800	170
175				18.5	252.2	31,200 *	34.6	283.5	37,900 *	45.4	298.4	39,300	175
180				9.8	231.5	29,600 *	30.8	275.5	35,800 *	42.4	293.1	37,800	180
185							26.4	266.1	33,800 *	39.3	287.2	36,400	185
190							21.2	254.5	32,000 *	35.9	280.6	35,100	190
195							14.3	238.4	30,300 *	32.2	273.1	33,900	195
200										28.0	264.3	32,700	200
205										23.2	253.6	31,600	205
210										17.1	239.6	30,500	210
215										6.8	214.8	29,300 *	215



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 55,000 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

200 Ft. Boom, 150 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
85	69.5	350.7	88,700 *										85
90	67.5	348.7	86,200 *										90
95	65.4	346.4	82,300 *										95
100	63.3	344.0	75,000 *	67.7	347.2	86,000 *							100
105	61.1	341.3	68,800 *	65.6	345.0	83,000 *							105
110	58.9	338.3	63,500 *	63.5	342.6	75,700 *							110
115	56.6	335.1	58,700 *	61.3	339.9	69,400 *							115
120	54.3	331.6	54,600 *	59.1	337.0	63,900 *							120
125	51.9	327.8	50,900 *	56.8	333.8	59,200 *							125
130	49.4	323.6	47,500 *	54.5	330.3	55,000 *	62.3	337.2	63,500				130
135	46.8	319.0	44,600 *	52.1	326.5	51,200 *	60.1	334.4	60,600				135
140	44.1	314.0	41,800 *	49.6	322.4	47,800 *	57.8	331.3	57,800				140
145	41.2	308.5	39,400 *	47.0	317.8	44,800 *	55.5	327.9	55,300				145
150	38.2	302.4	37,100 *	44.3	312.9	42,100 *	53.2	324.3	52,800 *				150
155	35.0	295.5	35,000 *	41.5	307.4	39,600 *	50.7	320.3	49,300 *				155
160	31.5	287.8	33,100 *	38.5	301.3	37,300 *	48.2	316.0	46,100 *	56.4	323.8	43,700	160
165	27.5	278.7	31,400 *	35.3	294.6	35,200 *	45.5	311.2	43,300 *	54.0	320.2	42,000	165
170	22.9	267.9	29,700 *	31.8	286.9	33,300 *	42.8	305.9	40,700 *	51.6	316.4	40,300	170
175	17.3	253.8	28,200 *	27.9	278.0	31,500 *	39.9	300.2	38,300 *	49.1	312.1	38,800	175
180	8.3	230.8	25,200 *	23.4	267.3	29,900 *	36.7	293.7	36,200 *	46.5	307.5	37,300	180
185				17.9	253.7	28,400 *	33.4	286.5	34,200 *	43.8	302.5	36,000	185
190				9.5	232.3	26,400 *	29.7	278.2	32,300 *	40.9	296.9	34,700	190
195							25.5	268.4	30,600 *	37.9	290.7	33,400	195
200							20.5	256.3	29,000 *	34.6	283.8	32,300	200
205							13.8	239.6	27,600 *	31.0	275.9	31,100	205
210										27.1	266.7	30,100	210
215										22.4	255.6	29,100	215
220										16.5	241.0	28,100	220
225										6.5	215.3	26,700 *	225



Liftcrane Luffing Jib Capacities

MAX-ER 225
On 2250 or
M-250

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
55,000 Lb. Wheeled Counterweight
360 Degree Rating

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

200 Ft. Boom, 160 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
85	70.9	361.3	83,000 *										85
90	69.0	359.5	80,700 *										90
95	67.0	357.4	78,500 *										95
100	65.1	355.1	74,500 *										100
105	63.1	352.6	68,300 *	67.2	356.0	78,300 *							105
110	61.0	349.9	62,900 *	65.2	353.7	75,200 *							110
115	58.9	347.0	58,200 *	63.2	351.2	68,900 *							115
120	56.8	343.8	54,000 *	61.2	348.6	63,400 *							120
125	54.6	340.3	50,300 *	59.1	345.6	58,600 *							125
130	52.4	336.6	47,000 *	57.0	342.5	54,400 *							130
135	50.1	332.5	44,000 *	54.9	339.0	50,700 *	62.1	345.8	60,000				135
140	47.7	328.1	41,300 *	52.6	335.3	47,300 *	60.1	343.0	57,300				140
145	45.2	323.2	38,800 *	50.3	331.3	44,300 *	58.0	340.0	54,700				145
150	42.6	318.0	36,600 *	47.9	326.9	41,600 *	55.8	336.6	52,300 *				150
155	39.9	312.2	34,500 *	45.4	322.1	39,100 *	53.6	333.0	48,800 *				155
160	37.0	305.7	32,600 *	42.9	316.8	36,800 *	51.3	329.1	45,600 *				160
165	33.8	298.6	30,900 *	40.1	311.1	34,700 *	49.0	324.9	42,800 *	56.6	332.5	41,300	165
170	30.4	290.5	29,200 *	37.2	304.7	32,800 *	46.6	320.3	40,200 *	54.4	329.0	39,700	170
175	26.6	281.1	27,700 *	34.1	297.6	31,000 *	44.0	315.3	37,800 *	52.2	325.2	38,200	175
180	22.2	269.8	26,300 *	30.7	289.6	29,400 *	41.3	309.7	35,600 *	49.8	321.0	36,700	180
185	16.7	255.3	24,900 *	27.0	280.4	27,800 *	38.5	303.7	33,600 *	47.4	316.6	35,400	185
190	8.0	231.5	22,300 *	22.6	269.3	26,400 *	35.5	296.9	31,800 *	44.9	311.7	34,100	190
195				17.3	255.2	25,100 *	32.3	289.4	30,100 *	42.3	306.4	32,900	195
200				9.1	233.1	23,400 *	28.7	280.7	28,500 *	39.6	300.5	31,700	200
205							24.6	270.5	27,000 *	36.6	294.0	30,600	205
210							19.8	258.0	25,700 *	33.5	286.8	29,500	210
215							13.4	240.7	24,400 *	30.0	278.5	28,500	215
220										26.2	269.0	27,600	220
225										21.7	257.5	26,200 *	225
230										16.0	242.4	24,800 *	230
235										6.3	215.9	23,600 *	235



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
169,200 Lb. (2250) Crane Counterweight
or 167,000 Lb. (M-250) Crane Counterweight
60,000 Lb. Carbody Counterweight
55,000 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

200 Ft. Boom, 170 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
90	70.3	370.2	76,000 *										90
95	68.5	368.2	73,900 *										95
100	66.6	366.1	71,700 *										100
105	64.8	363.8	68,000 *										105
110	62.9	361.3	62,600 *	66.8	364.7	71,500 *							110
115	61.0	358.6	57,900 *	64.9	362.4	68,600 *							115
120	59.0	355.7	53,800 *	63.1	359.9	63,100 *							120
125	57.0	352.5	50,000 *	61.1	357.2	58,400 *							125
130	55.0	349.1	46,700 *	59.2	354.3	54,100 *							130
135	52.9	345.4	43,700 *	57.2	351.2	50,400 *							135
140	50.7	341.4	41,000 *	55.2	347.7	47,000 *	62.0	354.5	57,000				140
145	48.5	337.0	38,500 *	53.1	344.1	44,000 *	60.1	351.7	54,400				145
150	46.2	332.4	36,300 *	50.9	340.1	41,300 *	58.1	348.6	52,000 *				150
155	43.8	327.3	34,200 *	48.7	335.8	38,800 *	56.1	345.3	48,500 *				155
160	41.3	321.7	32,300 *	46.4	331.2	36,500 *	54.0	341.8	45,300 *				160
165	38.6	315.7	30,500 *	44.0	326.1	34,400 *	51.9	338.0	42,500 *				165
170	35.8	309.0	28,900 *	41.5	320.6	32,500 *	49.7	333.8	39,900 *	56.8	341.1	39,400	170
175	32.8	301.5	27,400 *	38.9	314.6	30,700 *	47.4	329.3	37,500 *	54.7	337.7	37,900	175
180	29.5	293.1	26,000 *	36.1	308.0	29,100 *	45.1	324.5	35,300 *	52.6	333.9	36,500	180
185	25.8	283.4	24,700 *	33.1	300.6	27,500 *	42.6	319.2	33,300 *	50.5	329.9	35,100	185
190	21.5	271.7	23,400 *	29.8	292.3	26,100 *	40.0	313.4	31,500 *	48.2	325.6	33,800	190
195	16.2	256.7	22,200 *	26.1	282.7	24,800 *	37.3	307.1	29,800 *	45.9	320.8	32,600	195
200	7.7	232.1	19,800 *	21.9	271.3	23,500 *	34.4	300.0	28,200 *	43.5	315.7	31,400	200
205				16.7	256.7	22,400 *	31.3	292.2	26,800 *	41.0	310.1	30,400	205
210				8.9	233.9	20,900 *	27.8	283.2	25,400 *	38.3	304.0	29,300	210
215							23.9	272.7	24,100 *	35.5	297.2	28,300	215
220							19.2	259.7	22,900 *	32.4	289.7	27,300 *	220
225							12.9	241.8	21,700 *	29.1	281.1	25,900 *	225
230										25.4	271.2	24,600 *	230
235										21.0	259.3	23,300 *	235
240										15.5	243.7	22,200 *	240
245										6.1	216.4	21,000 *	245



Liftcrane Luffing Jib Capacities

MAX-ER 225
On 2250 or
M-250

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
55,000 Lb. Wheeled Counterweight
360 Degree Rating

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

200 Ft. Boom, 180 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
95	69.7	379.0	69,200 *										95
100	68.0	377.0	66,700 *										100
105	66.3	374.8	64,200 *										105
110	64.5	372.5	61,700 *										110
115	62.7	370.0	57,400 *	66.4	373.4	64,000 *							115
120	60.9	367.3	53,200 *	64.7	371.1	61,700 *							120
125	59.1	364.3	49,500 *	62.9	368.6	57,800 *							125
130	57.2	361.2	46,200 *	61.1	365.9	53,600 *							130
135	55.3	357.8	43,200 *	59.2	363.0	49,900 *							135
140	53.3	354.1	40,500 *	57.4	359.8	46,500 *							140
145	51.3	350.2	38,000 *	55.4	356.5	43,500 *	61.9	363.2	53,900				145
150	49.2	346.0	35,800 *	53.5	352.8	40,700 *	60.1	360.3	51,500 *				150
155	47.0	341.4	33,700 *	51.5	348.9	38,200 *	58.2	357.3	48,000 *				155
160	44.8	336.5	31,800 *	49.4	344.7	36,000 *	56.3	354.0	44,800 *				160
165	42.5	331.2	30,000 *	47.2	340.2	33,900 *	54.3	350.5	41,900 *				165
170	40.0	325.4	28,400 *	45.0	335.3	32,000 *	52.4	346.7	39,300 *				170
175	37.5	319.1	26,900 *	42.7	330.1	30,200 *	50.3	342.7	37,000 *	57.0	349.8	37,300	175
180	34.8	312.1	25,500 *	40.3	324.3	28,500 *	48.2	338.3	34,800 *	55.0	346.4	35,900	180
185	31.8	304.4	24,100 *	37.7	318.1	27,000 *	46.0	333.6	32,800 *	53.1	342.7	34,500	185
190	28.6	295.7	22,900 *	35.0	311.2	25,600 *	43.7	328.5	31,000 *	51.0	338.8	33,200	190
195	25.0	285.6	21,700 *	32.1	303.5	24,300 *	41.4	323.0	29,300 *	49.0	334.5	32,000	195
200	20.9	273.5	20,600 *	28.9	294.9	23,000 *	38.9	317.0	27,700 *	46.8	329.9	30,900	200
205	15.7	258.1	19,600 *	25.4	285.0	21,800 *	36.2	310.3	26,200 *	44.6	325.0	29,800	205
210	7.5	232.8	17,400 *	21.3	273.1	20,700 *	33.4	303.0	24,900 *	42.2	319.6	28,800	210
215				16.2	258.1	19,700 *	30.4	294.9	23,600 *	39.8	313.8	27,800	215
220				8.6	234.6	18,400 *	27.0	285.6	22,400 *	37.2	307.4	26,800 *	220
225							23.2	274.7	21,200 *	34.4	300.3	25,400 *	225
230							18.6	261.3	20,200 *	31.5	292.5	24,000 *	230
235							12.6	242.9	19,200 *	28.2	283.6	22,800 *	235
240										24.6	273.4	21,700 *	240
245										20.4	261.1	20,600 *	245
250										15.0	245.0	19,500 *	250
255										5.9	216.8	18,500 *	255



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 55,000 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

200 Ft. Boom, 190 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
95	70.8	389.6	64,400 *										95
100	69.2	387.8	62,300 *										100
105	67.6	385.7	60,000 *										105
110	65.9	383.6	57,600 *										110
115	64.3	381.2	55,200 *	67.7	384.3	59,700 *							115
120	62.6	378.6	52,700 *	66.1	382.1	57,600 *							120
125	60.9	375.9	49,000 *	64.4	379.8	55,300 *							125
130	59.1	373.0	45,700 *	62.7	377.3	53,000 *							130
135	57.3	369.8	42,700 *	61.0	374.5	49,400 *							135
140	55.5	366.5	40,000 *	59.3	371.6	46,000 *							140
145	53.7	362.9	37,500 *	57.5	368.5	43,000 *							145
150	51.8	359.0	35,300 *	55.7	365.2	40,200 *	61.8	371.8	51,000 *				150
155	49.8	354.9	33,200 *	53.8	361.6	37,700 *	60.1	369.0	47,500 *				155
160	47.8	350.4	31,300 *	51.9	357.7	35,500 *	58.3	366.0	44,300 *				160
165	45.7	345.7	29,500 *	50.0	353.6	33,400 *	56.5	362.7	41,400 *				165
170	43.5	340.5	27,900 *	48.0	349.2	31,500 *	54.7	359.2	38,800 *				170
175	41.3	335.0	26,400 *	45.9	344.5	29,700 *	52.8	355.5	36,500 *				175
180	38.9	328.9	25,000 *	43.7	339.4	28,000 *	50.8	351.5	34,300 *	57.1	358.5	35,400	180
185	36.4	322.4	23,600 *	41.5	333.9	26,500 *	48.9	347.3	32,300 *	55.3	355.1	34,000	185
190	33.8	315.2	22,400 *	39.1	327.9	25,100 *	46.8	342.7	30,500 *	53.5	351.5	32,800	190
195	30.9	307.2	21,200 *	36.7	321.4	23,800 *	44.7	337.7	28,800 *	51.5	347.6	31,500	195
200	27.8	298.1	20,100 *	34.0	314.2	22,500 *	42.5	332.4	27,200 *	49.6	343.4	30,400	200
205	24.3	287.7	19,100 *	31.2	306.3	21,400 *	40.2	326.6	25,700 *	47.6	338.9	29,300	205
210	20.3	275.3	18,100 *	28.1	297.4	20,300 *	37.8	320.4	24,400 *	45.5	334.1	28,300	210
215	15.3	259.4	17,200 *	24.7	287.1	19,200 *	35.2	313.5	23,100 *	43.3	329.0	27,300	215
220	7.3	233.4	15,200 *	20.7	275.0	18,200 *	32.5	306.0	21,900 *	41.0	323.4	26,300 *	220
225				15.8	259.4	17,300 *	29.5	297.5	20,700 *	38.7	317.3	24,900 *	225
230				8.4	235.3	16,200 *	26.3	287.9	19,700 *	36.2	310.6	23,500 *	230
235							22.5	276.7	18,700 *	33.5	303.4	22,300 *	235
240							18.1	262.9	17,700 *	30.6	295.2	21,200 *	240
245							12.2	244.0	16,800 *	27.5	286.1	20,100 *	245
250										23.9	275.5	19,100 *	250
255										19.8	262.8	18,100 *	255
260										14.6	246.3	17,200 *	260
265										5.7	217.3	16,300 *	265

Liftcrane Luffing Jib Capacities

MAX-ER 225
On 2250 or
M-250

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
55,000 Lb. Wheeled Counterweight
360 Degree Rating

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

200 Ft. Boom, 200 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
100	70.3	398.4	56,000 *										100
105	68.8	396.5	53,800 *										105
110	67.2	394.5	51,600 *										110
115	65.7	392.3	49,300 *										115
120	64.1	389.9	47,000 *	67.4	393.0	51,500 *							120
125	62.5	387.3	44,900 *	65.8	390.8	49,400 *							125
130	60.8	384.6	42,700 *	64.2	388.5	47,200 *							130
135	59.2	381.6	40,700 *	62.6	385.9	45,000 *							135
140	57.5	378.5	38,700 *	61.0	383.2	43,000 *							140
145	55.7	375.2	36,700 *	59.3	380.3	40,900 *							145
150	54.0	371.6	34,900 *	57.6	377.2	38,900 *							150
155	52.2	367.8	33,000 *	55.9	373.9	37,000 *	61.7	380.5	43,400 *				155
160	50.3	363.7	31,100 *	54.2	370.3	35,200 *	60.0	377.7	41,500 *				160
165	48.4	359.4	29,300 *	52.4	366.5	33,200 *	58.4	374.6	39,600 *				165
170	46.5	354.7	27,600 *	50.5	362.5	31,300 *	56.7	371.4	37,700 *				170
175	44.5	349.8	26,100 *	48.6	358.2	29,500 *	54.9	368.0	35,900 *				175
180	42.4	344.4	24,600 *	46.7	353.6	27,800 *	53.2	364.3	34,200 *				180
185	40.2	338.6	23,300 *	44.7	348.6	26,200 *	51.3	360.4	32,100 *	57.3	367.2	33,400	185
190	37.9	332.4	22,100 *	42.6	343.3	24,800 *	49.5	356.2	30,300 *	55.6	363.8	32,200	190
195	35.5	325.6	20,900 *	40.4	337.6	23,400 *	47.5	351.7	28,500 *	53.8	360.2	31,000	195
200	32.9	318.1	19,800 *	38.1	331.4	22,200 *	45.6	346.9	26,900 *	52.0	356.4	29,800	200
205	30.1	309.8	18,700 *	35.7	324.6	21,000 *	43.5	341.7	25,400 *	50.1	352.3	28,700	205
210	27.1	300.5	17,700 *	33.1	317.2	19,900 *	41.4	336.2	24,000 *	48.2	347.9	27,700	210
215	23.7	289.8	16,800 *	30.4	309.0	18,800 *	39.1	330.2	22,700 *	46.3	343.2	26,700	215
220	19.8	277.1	15,800 *	27.4	299.8	17,800 *	36.8	323.7	21,500 *	44.2	338.2	25,800	220
225	14.9	260.7	14,900 *	24.0	289.3	16,900 *	34.3	316.6	20,400 *	42.1	332.8	24,500 *	225
230	7.1	234.0	13,300 *	20.2	276.7	16,000 *	31.6	308.8	19,300 *	39.9	327.0	23,200 *	230
235				15.4	260.8	15,200 *	28.7	300.1	18,300 *	37.6	320.7	22,000 *	235
240				8.1	236.0	14,100 *	25.6	290.2	17,300 *	35.2	313.8	20,800 *	240
245							22.0	278.6	16,400 *	32.6	306.3	19,700 *	245
250							17.7	264.4	15,600 *	29.8	297.9	18,700 *	250
255							11.9	245.0	14,700 *	26.7	288.5	17,700 *	255
260										23.3	277.6	16,800 *	260
265										19.3	264.5	15,900 *	265
270										14.2	247.5	15,000 *	270
275										5.6	217.8	14,200 *	275



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
169,200 Lb. (2250) Crane Counterweight
or 167,000 Lb. (M-250) Crane Counterweight
60,000 Lb. Carbody Counterweight
55,000 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

220 Ft. Boom, 70 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
65	64.6	293.1	173,200 *b										65
70	59.9	290.4	147,100 *b										70
75	55.0	287.0	127,500 *b	66.0	292.0	140,900 b							75
80	49.8	283.0	112,300 *	61.3	289.5	130,100 b							80
85	44.1	278.2	100,200 *	56.5	286.3	120,800 b							85
90	37.7	272.2	90,200 *	51.4	282.5	112,700 b							90
95	30.1	264.4	81,900 *	45.8	278.0	103,600 *							95
100	20.1	253.2	74,900 *	39.7	272.3	93,000 *	60.3	284.5	90,500 b				100
105				32.6	265.2	84,300 *	55.4	281.2	85,300 b				105
110				23.5	255.4	76,900 *	50.2	277.3	80,600				110
115				6.5	235.3	70,500 *	44.5	272.5	76,300				115
120							38.2	266.6	72,400				120
125							30.8	259.1	68,900	53.8	274.2	62,300 b	125
130							21.0	248.3	65,600	48.5	270.0	59,400	130
135										42.7	264.9	56,700	135
140										36.1	258.6	54,100	140
145										28.1	250.3	51,800	145
150										16.9	237.6	49,500	150

220 Ft. Boom, 80 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
65	68.0	304.1	163,700 *b										65
70	64.0	301.8	148,000 *b										70
75	59.9	299.0	128,200 *b										75
80	55.7	295.8	112,900 *	65.2	300.7	129,500 b							80
85	51.1	291.9	100,600 *	61.2	298.1	120,300 b							85
90	46.3	287.4	90,600 *	57.0	295.0	112,100							90
95	41.0	282.0	82,200 *	52.5	291.4	104,100 *							95
100	35.1	275.4	75,200 *	47.8	287.0	93,400 *							100
105	28.1	266.9	69,100 *	42.7	281.9	84,600 *	60.3	293.2	84,600 b				105
110	18.7	254.8	63,800 *	37.0	275.7	77,200 *	56.0	289.9	79,900				110
115				30.3	267.9	70,800 *	51.5	286.2	75,700				115
120				21.9	257.3	65,300 *	46.7	281.7	71,900				120
125				6.0	235.7	60,400 *	41.5	276.4	68,300				125
130							35.6	269.9	65,100	54.7	282.9	58,700	130
135							28.7	261.6	62,100	50.1	278.9	56,000	135
140							19.6	250.0	59,300	45.1	274.2	53,500	140
145										39.7	268.6	51,200	145
150										33.6	261.6	49,000	150
155										26.2	252.6	47,000	155
160										15.8	238.9	45,000	160



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
169,200 Lb. (2250) Crane Counterweight
or 167,000 Lb. (M-250) Crane Counterweight
60,000 Lb. Carbody Counterweight
55,000 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

220 Ft. Boom, 90 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
65	70.5	314.9	150,800 *b										65
70	67.1	312.8	144,900 *b										70
75	63.6	310.5	128,800 *b										75
80	59.9	307.7	113,300 *										80
85	56.2	304.5	101,000 *	64.7	309.4	119,800 b							85
90	52.2	300.7	90,900 *	61.0	306.8	111,700							90
95	48.0	296.4	82,400 *	57.3	303.7	104,400 *							95
100	43.5	291.4	75,300 *	53.4	300.1	93,700 *							100
105	38.5	285.5	69,200 *	49.3	296.0	84,800 *							105
110	33.0	278.4	63,900 *	44.9	291.2	77,400 *	60.2	301.8	79,400				110
115	26.4	269.3	59,300 *	40.1	285.6	71,000 *	56.5	298.6	75,200				115
120	17.6	256.4	55,200 *	34.7	278.9	65,500 *	52.5	295.0	71,400				120
125				28.5	270.5	60,600 *	48.3	290.7	67,900				125
130				20.6	259.1	56,400 *	43.9	285.8	64,700				130
135				5.6	236.1	52,500 *	39.0	279.9	61,700	55.3	291.6	55,500	135
140							33.5	272.9	59,000	51.3	287.8	53,000	140
145							27.0	264.0	56,400	47.0	283.3	50,700	145
150							18.4	251.6	54,000	42.4	278.1	48,600	150
155										37.3	272.0	46,600	155
160										31.6	264.4	44,700	160
165										24.6	254.8	43,000	165
170										14.8	240.2	41,300	170



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
169,200 Lb. (2250) Crane Counterweight
or 167,000 Lb. (M-250) Crane Counterweight
60,000 Lb. Carbody Counterweight
55,000 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

220 Ft. Boom, 100 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
70	69.5	323.7	132,800 *b										70
75	66.4	321.6	127,900 *b										75
80	63.2	319.1	114,100 *										80
85	59.9	316.3	101,500 *	67.4	320.4	119,200 b							85
90	56.6	313.2	91,300 *	64.2	318.1	111,100							90
95	53.0	309.5	82,700 *	60.9	315.4	104,000							95
100	49.3	305.4	75,500 *	57.6	312.4	94,200 *							100
105	45.4	300.7	69,300 *	54.1	308.9	85,100 *							105
110	41.1	295.2	64,000 *	50.4	304.9	77,600 *							110
115	36.5	288.8	59,300 *	46.6	300.4	71,100 *	60.2	310.5	74,600				115
120	31.2	281.2	55,100 *	42.4	295.1	65,500 *	56.8	307.3	70,700				120
125	25.0	271.5	51,400 *	37.9	289.1	60,600 *	53.3	303.7	67,300				125
130	16.6	257.8	48,100 *	32.9	281.8	56,300 *	49.6	299.7	64,100				130
135				27.0	272.9	52,500 *	45.7	295.0	61,100				135
140				19.5	260.8	49,100 *	41.5	289.6	58,400	55.8	300.3	52,300	140
145				5.3	236.5	46,000 *	36.9	283.3	55,900	52.2	296.6	50,000	145
150							31.7	275.7	53,600	48.4	292.3	47,900	150
155							25.5	266.3	51,300	44.4	287.5	46,000	155
160							17.4	253.1	48,400 *	40.1	281.8	44,100	160
165										35.3	275.2	42,400	165
170										29.9	267.1	40,700	170
175										23.3	256.8	39,200	175
180										14.0	241.4	37,700	180

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
169,200 Lb. (2250) Crane Counterweight
or 167,000 Lb. (M-250) Crane Counterweight
60,000 Lb. Carbody Counterweight
55,000 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

220 Ft. Boom, 110 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
75	68.7	332.4	122,500 *										75
80	65.8	330.3	116,700 *										80
85	62.9	327.8	103,800 *										85
90	60.0	325.0	93,300 *	66.7	329.2	110,600							90
95	56.9	321.9	84,500 *	63.8	326.8	103,400							95
100	53.7	318.3	77,100 *	60.9	324.1	96,200 *							100
105	50.3	314.3	70,800 *	57.8	321.0	87,000 *							105
110	46.8	309.8	65,300 *	54.6	317.6	79,200 *							110
115	43.1	304.7	60,500 *	51.4	313.8	72,600 *							115
120	39.1	298.8	56,300 *	47.9	309.4	66,900 *	60.2	319.1	70,200				120
125	34.7	292.0	52,600 *	44.2	304.5	61,900 *	57.1	316.0	66,700				125
130	29.7	283.8	49,200 *	40.3	298.8	57,500 *	53.9	312.5	63,600				130
135	23.8	273.6	46,100 *	36.0	292.3	53,600 *	50.6	308.5	60,600				135
140	15.8	259.1	43,400 *	31.3	284.6	50,200 *	47.1	304.1	57,900				140
145				25.7	275.1	47,000 *	43.4	299.0	55,400	56.2	309.0	49,500	145
150				18.5	262.4	44,200 *	39.4	293.2	53,100	52.9	305.4	47,400	150
155				5.0	236.9	40,600 *	35.0	286.5	50,900	49.6	301.3	45,400	155
160							30.1	278.4	48,900	46.0	296.6	43,600	160
165							24.3	268.4	46,400 *	42.2	291.3	41,900	165
170							16.6	254.5	43,600 *	38.1	285.3	40,300	170
175										33.6	278.2	38,700	175
180										28.4	269.7	37,300	180
185										22.2	258.8	35,900	185
190										13.3	242.5	34,600	190



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
169,200 Lb. (2250) Crane Counterweight
or 167,000 Lb. (M-250) Crane Counterweight
60,000 Lb. Carbody Counterweight
55,000 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

220 Ft. Boom, 120 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
75	70.5	343.1	112,600 *										75
80	68.0	341.2	109,200 *										80
85	65.4	339.0	104,400 *										85
90	62.7	336.5	93,700 *										90
95	60.0	333.7	84,800 *	66.2	337.9	102,900							95
100	57.1	330.5	77,300 *	63.5	335.5	96,600							100
105	54.2	327.0	70,900 *	60.8	332.8	87,300 *							105
110	51.2	323.1	65,300 *	58.0	329.7	79,400 *							110
115	48.0	318.8	60,500 *	55.1	326.3	72,700 *							115
120	44.7	313.9	56,200 *	52.1	322.6	66,900 *	62.9	330.6	69,600				120
125	41.2	308.4	52,400 *	49.0	318.4	61,900 *	60.2	327.8	66,100				125
130	37.3	302.2	49,000 *	45.7	313.7	57,400 *	57.4	324.7	62,900				130
135	33.1	294.9	45,900 *	42.2	308.4	53,500 *	54.5	321.2	60,000				135
140	28.4	286.3	43,200 *	38.5	302.4	50,000 *	51.5	317.4	57,300				140
145	22.7	275.6	40,600 *	34.4	295.4	46,800 *	48.3	313.1	54,900				145
150	15.1	260.4	38,300 *	29.9	287.3	44,000 *	45.0	308.2	52,500	56.5	317.7	46,700	150
155				24.5	277.3	41,400 *	41.5	302.8	50,400	53.5	314.1	44,800	155
160				17.7	263.9	39,000 *	37.7	296.6	48,400	50.5	310.2	43,000	160
165				4.7	237.3	36,000 *	33.5	289.5	46,200 *	47.3	305.7	41,300	165
170							28.8	281.0	43,400 *	43.9	300.7	39,700	170
175							23.2	270.4	40,900 *	40.3	295.0	38,200	175
180							15.8	255.9	38,500 *	36.4	288.6	36,700	180
185										32.1	281.1	35,400	185
190										27.2	272.1	34,100	190
195										21.2	260.6	32,900	195
200										12.7	243.6	31,700	200

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
169,200 Lb. (2250) Crane Counterweight
or 167,000 Lb. (M-250) Crane Counterweight
60,000 Lb. Carbody Counterweight
55,000 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

220 Ft. Boom, 130 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
80	69.8	352.0	102,300 *										80
85	67.4	349.9	99,300 *										85
90	65.0	347.7	93,700 *										90
95	62.5	345.1	84,700 *										95
100	60.0	342.3	77,200 *	65.7	346.6	96,300							100
105	57.4	339.2	70,800 *	63.2	344.1	87,300 *							105
110	54.7	335.8	65,200 *	60.7	341.4	79,400 *							110
115	51.9	332.0	60,300 *	58.2	338.4	72,600 *							115
120	49.0	327.8	56,100 *	55.5	335.1	66,800 *							120
125	46.0	323.1	52,300 *	52.8	331.4	61,800 *	62.7	339.3	65,800				125
130	42.8	317.9	48,900 *	49.9	327.3	57,300 *	60.2	336.5	62,700				130
135	39.5	312.1	45,800 *	46.9	322.8	53,400 *	57.6	333.4	59,800				135
140	35.8	305.4	43,000 *	43.8	317.7	49,800 *	54.9	330.0	57,100				140
145	31.8	297.8	40,500 *	40.5	312.1	46,700 *	52.1	326.2	54,600				145
150	27.2	288.7	38,200 *	36.9	305.7	43,800 *	49.3	322.0	52,300				150
155	21.8	277.5	36,100 *	33.0	298.4	41,200 *	46.3	317.4	50,200	56.8	326.4	44,500	155
160	14.5	261.7	34,100 *	28.7	289.9	38,900 *	43.1	312.2	48,200	54.1	322.9	42,700	160
165				23.5	279.4	36,700 *	39.7	306.4	46,100 *	51.3	319.0	41,000	165
170				17.0	265.4	34,700 *	36.1	299.9	43,300 *	48.4	314.7	39,400	170
175				4.5	237.6	32,100 *	32.1	292.4	40,700 *	45.3	309.9	37,900	175
180							27.6	283.4	38,400 *	42.1	304.6	36,500	180
185							22.3	272.4	36,300 *	38.6	298.6	35,200	185
190							15.2	257.2	34,300 *	34.9	291.7	33,900	190
195										30.8	283.8	32,700	195
200										26.1	274.4	31,600	200
205										20.3	262.4	30,500	205
210										12.2	244.6	29,400	210



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
169,200 Lb. (2250) Crane Counterweight
or 167,000 Lb. (M-250) Crane Counterweight
60,000 Lb. Carbody Counterweight
55,000 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

220 Ft. Boom, 140 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
85	69.1	360.7	92,700 *										85
90	66.9	358.7	90,100 *										90
95	64.6	356.4	84,300 *										95
100	62.3	353.8	76,800 *	67.5	357.5	90,300 *							100
105	60.0	351.0	70,300 *	65.3	355.3	86,900 *							105
110	57.6	347.9	64,800 *	63.0	352.8	78,900 *							110
115	55.1	344.5	59,900 *	60.7	350.1	72,200 *							115
120	52.5	340.8	55,600 *	58.3	347.1	66,400 *							120
125	49.9	336.7	51,800 *	55.8	343.8	61,300 *							125
130	47.1	332.2	48,400 *	53.3	340.1	56,900 *	62.5	347.9	62,100				130
135	44.2	327.2	45,300 *	50.7	336.1	52,900 *	60.2	345.1	59,200				135
140	41.2	321.7	42,600 *	48.0	331.8	49,400 *	57.8	342.1	56,500				140
145	37.9	315.5	40,000 *	45.1	326.9	46,200 *	55.3	338.7	54,000				145
150	34.4	308.5	37,700 *	42.1	321.6	43,400 *	52.7	335.0	51,700				150
155	30.6	300.5	35,600 *	38.9	315.6	40,800 *	50.1	330.9	49,600				155
160	26.2	291.1	33,700 *	35.5	308.9	38,400 *	47.4	326.4	47,600	57.0	335.1	42,100	160
165	21.0	279.3	31,900 *	31.8	301.3	36,300 *	44.5	321.5	45,600 *	54.5	331.6	40,400	165
170	13.9	262.9	30,200 *	27.6	292.3	34,300 *	41.4	316.0	42,800 *	51.9	327.8	38,800	170
175				22.7	281.4	32,400 *	38.2	309.9	40,300 *	49.3	323.6	37,300	175
180				16.4	266.8	30,700 *	34.7	303.0	38,000 *	46.5	319.0	35,900	180
185				4.3	237.9	28,600 *	30.9	295.1	35,800 *	43.6	313.9	34,600	185
190							26.6	285.8	33,900 *	40.5	308.3	33,300	190
195							21.4	274.3	32,100 *	37.2	302.0	32,200	195
200							14.6	258.4	30,400 *	33.6	294.8	31,000	200
205										29.6	286.5	30,000	205
210										25.1	276.6	28,900	210
215										19.6	264.1	27,900	215
220										11.7	245.6	27,000	220



Liftcrane Luffing Jib Capacities

MAX-ER 225
On 2250 or
M-250

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
55,000 Lb. Wheeled Counterweight
360 Degree Rating

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

220 Ft. Boom, 150 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
85	70.5	371.4	87,300 *										85
90	68.5	369.5	85,000 *										90
95	66.4	367.4	82,900 *										95
100	64.3	365.0	78,400 *										100
105	62.2	362.5	71,700 *	67.0	366.3	83,000 *							105
110	60.0	359.6	66,000 *	64.9	364.0	80,600 *							110
115	57.7	356.6	61,000 *	62.8	361.5	73,700 *							115
120	55.4	353.2	56,500 *	60.6	358.7	67,600 *							120
125	53.1	349.5	52,600 *	58.4	355.7	62,400 *							125
130	50.6	345.5	49,100 *	56.1	352.5	57,800 *							130
135	48.1	341.2	46,000 *	53.8	348.9	53,800 *	62.3	356.6	58,600				135
140	45.4	336.4	43,100 *	51.3	345.0	50,100 *	60.1	353.8	56,000				140
145	42.7	331.1	40,500 *	48.8	340.7	46,900 *	57.9	350.7	53,500				145
150	39.7	325.3	38,200 *	46.2	336.1	44,000 *	55.6	347.4	51,200				150
155	36.6	318.8	36,000 *	43.5	331.0	41,300 *	53.2	343.7	49,100				155
160	33.2	311.5	34,100 *	40.6	325.3	38,900 *	50.8	339.8	47,100				160
165	29.5	303.2	32,200 *	37.6	319.1	36,700 *	48.3	335.4	45,200	57.2	343.8	39,800	165
170	25.3	293.3	30,500 *	34.3	312.0	34,600 *	45.6	330.7	43,400 *	54.9	340.4	38,300	170
175	20.2	281.1	28,900 *	30.7	304.0	32,800 *	42.9	325.5	40,800 *	52.5	336.6	36,800	175
180	13.4	264.0	27,400 *	26.6	294.7	31,000 *	40.0	319.7	38,400 *	50.0	332.5	35,400	180
185				21.9	283.3	29,400 *	36.9	313.3	36,200 *	47.5	328.1	34,100	185
190				15.8	268.2	27,900 *	33.5	306.1	34,200 *	44.8	323.2	32,800	190
195				4.2	238.3	24,700 *	29.8	297.8	32,400 *	42.0	317.8	31,700	195
200							25.6	288.1	30,700 *	39.0	311.8	30,500	200
205							20.7	276.1	29,100 *	35.9	305.2	29,500	205
210							14.1	259.6	27,600 *	32.4	297.7	28,500	210
215										28.6	289.0	27,500	215
220										24.2	278.7	26,600	220
225										18.9	265.7	25,700	225
230										11.3	246.6	24,800	230



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 55,000 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

220 Ft. Boom, 160 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
90	69.9	380.2	79,500 *										90
95	68.0	378.3	77,500 *										95
100	66.0	376.1	75,600 *										100
105	64.0	373.7	71,200 *										105
110	62.0	371.1	65,500 *	66.6	375.0	75,600 *							110
115	60.0	368.3	60,400 *	64.6	372.7	73,100 *							115
120	57.9	365.2	56,000 *	62.6	370.1	67,100 *							120
125	55.7	361.9	52,100 *	60.6	367.4	61,900 *							125
130	53.5	358.3	48,600 *	58.5	364.4	57,300 *							130
135	51.2	354.4	45,400 *	56.4	361.1	53,200 *							135
140	48.9	350.1	42,600 *	54.2	357.6	49,600 *	62.2	365.3	55,400				140
145	46.4	345.5	40,000 *	51.9	353.8	46,400 *	60.1	362.4	52,900				145
150	43.9	340.4	37,700 *	49.6	349.6	43,400 *	58.0	359.4	50,600				150
155	41.2	334.9	35,500 *	47.2	345.1	40,800 *	55.9	356.1	48,500				155
160	38.4	328.8	33,500 *	44.7	340.2	38,400 *	53.7	352.5	46,500				160
165	35.4	322.0	31,700 *	42.0	334.8	36,100 *	51.4	348.6	44,700				165
170	32.1	314.4	30,000 *	39.3	328.9	34,100 *	49.1	344.4	42,900 *	57.4	352.5	37,600	170
175	28.5	305.7	28,400 *	36.3	322.3	32,200 *	46.6	339.8	40,300 *	55.2	349.1	36,200	175
180	24.4	295.5	27,000 *	33.1	315.0	30,500 *	44.1	334.8	37,900 *	53.0	345.4	34,800	180
185	19.6	282.8	25,600 *	29.6	306.7	28,900 *	41.4	329.3	35,700 *	50.7	341.4	33,500	185
190	13.0	265.1	24,300 *	25.7	296.9	27,400 *	38.6	323.2	33,700 *	48.3	337.1	32,200	190
195				21.1	285.1	26,000 *	35.6	316.5	31,900 *	45.9	332.3	31,100	195
200				15.3	269.5	24,700 *	32.4	309.0	30,200 *	43.3	327.2	30,000	200
205				4.0	238.6	21,900 *	28.8	300.4	28,600 *	40.6	321.5	28,900	205
210							24.8	290.3	27,100 *	37.7	315.3	27,900	210
215							20.0	277.8	25,700 *	34.7	308.3	26,900	215
220							13.6	260.8	24,400 *	31.3	300.5	26,000	220
225										27.6	291.5	25,200	225
230										23.4	280.8	24,300	230
235										18.3	267.3	23,500	235
240										10.9	247.5	22,700	240

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
169,200 Lb. (2250) Crane Counterweight
or 167,000 Lb. (M-250) Crane Counterweight
60,000 Lb. Carbody Counterweight
55,000 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

220 Ft. Boom, 170 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
95	69.3	389.0	72,900 *										95
100	67.5	387.0	71,100 *										100
105	65.7	384.8	69,000 *										105
110	63.8	382.4	65,200 *										110
115	61.9	379.8	60,200 *	66.2	383.7	69,200 *							115
120	60.0	377.0	55,700 *	64.4	381.4	66,800 *							120
125	58.0	373.9	51,800 *	62.5	378.8	61,600 *							125
130	56.0	370.6	48,300 *	60.6	376.1	57,000 *							130
135	53.9	367.0	45,100 *	58.6	373.1	52,900 *							135
140	51.8	363.2	42,300 *	56.6	369.8	49,300 *							140
145	49.6	359.0	39,700 *	54.5	366.3	46,100 *	62.1	373.9	52,600				145
150	47.3	354.5	37,400 *	52.4	362.6	43,100 *	60.1	371.1	50,300				150
155	45.0	349.7	35,200 *	50.2	358.5	40,500 *	58.2	368.1	48,200				155
160	42.5	344.3	33,200 *	48.0	354.1	38,100 *	56.1	364.8	46,200				160
165	39.9	338.6	31,400 *	45.7	349.4	35,800 *	54.1	361.2	44,400				165
170	37.2	332.2	29,700 *	43.3	344.2	33,800 *	52.0	357.4	42,600 *				170
175	34.3	325.1	28,100 *	40.7	338.6	31,900 *	49.8	353.3	40,000 *	57.5	361.1	35,900	175
180	31.1	317.2	26,700 *	38.0	332.4	30,200 *	47.5	348.8	37,600 *	55.5	357.8	34,500	180
185	27.6	308.2	25,300 *	35.2	325.5	28,600 *	45.2	344.0	35,400 *	53.4	354.1	33,200	185
190	23.7	297.6	24,000 *	32.1	317.9	27,100 *	42.7	338.7	33,400 *	51.3	350.2	32,000	190
195	19.0	284.5	22,800 *	28.7	309.2	25,700 *	40.1	332.9	31,600 *	49.1	346.0	30,800	195
200	12.6	266.2	21,700 *	24.9	299.1	24,400 *	37.4	326.6	29,900 *	46.8	341.4	29,700	200
205				20.5	286.9	23,200 *	34.5	319.6	28,300 *	44.4	336.4	28,700	205
210				14.8	270.8	22,000 *	31.4	311.8	26,800 *	41.9	331.0	27,700	210
215				3.9	238.9	19,500 *	27.9	302.8	25,400 *	39.3	325.1	26,700	215
220							24.0	292.4	24,100 *	36.5	318.6	25,800	220
225							19.4	279.5	22,900 *	33.6	311.4	24,900	225
230							13.2	261.9	21,800 *	30.4	303.2	24,100	230
235										26.8	293.9	23,300	235
240										22.7	282.8	22,500	240
245										17.7	268.9	21,800	245
250										10.6	248.4	21,000	250



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 55,000 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

220 Ft. Boom, 180 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
95	70.5	399.7	68,100 *										95
100	68.8	397.8	66,400 *										100
105	67.1	395.8	64,100 *										105
110	65.4	393.5	61,800 *										110
115	63.6	391.1	59,500 *	67.6	394.6	64,200 *							115
120	61.8	388.5	55,200 *	65.9	392.4	62,000 *							120
125	60.0	385.6	51,300 *	64.1	390.0	59,900 *							125
130	58.1	382.6	47,800 *	62.3	387.5	56,500 *							130
135	56.2	379.3	44,600 *	60.5	384.7	52,400 *							135
140	54.3	375.8	41,800 *	58.7	381.7	48,800 *							140
145	52.3	372.0	39,200 *	56.8	378.5	45,500 *							145
150	50.2	367.9	36,800 *	54.8	375.1	42,600 *	61.9	382.6	49,700				150
155	48.1	363.5	34,700 *	52.9	371.4	39,900 *	60.1	379.8	47,600				155
160	45.9	358.8	32,700 *	50.8	367.4	37,500 *	58.3	376.7	45,700				160
165	43.6	353.7	30,900 *	48.7	363.1	35,300 *	56.4	373.5	43,800				165
170	41.2	348.1	29,200 *	46.6	358.5	33,300 *	54.4	370.0	42,000 *				170
175	38.7	342.1	27,600 *	44.3	353.5	31,400 *	52.4	366.2	39,400 *				175
180	36.1	335.5	26,100 *	42.0	348.1	29,700 *	50.4	362.2	37,000 *	57.7	369.8	33,900	180
185	33.3	328.1	24,800 *	39.5	342.2	28,100 *	48.3	357.8	34,900 *	55.8	366.5	32,600	185
190	30.2	319.9	23,500 *	36.9	335.7	26,600 *	46.1	353.1	32,900 *	53.8	362.9	31,400	190
195	26.8	310.5	22,300 *	34.1	328.6	25,200 *	43.8	348.0	31,000 *	51.8	359.0	30,200	195
200	23.0	299.6	21,200 *	31.2	320.7	23,900 *	41.4	342.5	29,300 *	49.7	354.9	29,100	200
205	18.4	286.1	20,100 *	27.9	311.7	22,700 *	39.0	336.5	27,700 *	47.6	350.4	28,100	205
210	12.2	267.3	19,100 *	24.2	301.3	21,500 *	36.3	329.9	26,300 *	45.4	345.6	27,100	210
215				19.9	288.7	20,400 *	33.5	322.6	24,900 *	43.1	340.4	26,100	215
220				14.4	272.0	19,400 *	30.5	314.5	23,600 *	40.7	334.8	25,200	220
225				3.8	239.2	17,100 *	27.1	305.2	22,400 *	38.2	328.6	24,400	225
230							23.3	294.4	21,300 *	35.5	321.8	23,500	230
235							18.8	281.2	20,200 *	32.6	314.3	22,800	235
240							12.8	263.0	19,200 *	29.5	305.8	22,000	240
245										26.0	296.2	21,300	245
250										22.0	284.7	20,600	250
255										17.2	270.4	19,900	255
260										10.3	249.3	18,900 *	260

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
169,200 Lb. (2250) Crane Counterweight
or 167,000 Lb. (M-250) Crane Counterweight
60,000 Lb. Carbody Counterweight
55,000 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

220 Ft. Boom, 190 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
100	70.0	408.5	61,800 *										100
105	68.4	406.6	59,800 *										105
110	66.7	404.5	57,700 *										110
115	65.1	402.2	55,600 *										115
120	63.4	399.8	53,300 *	67.2	403.4	57,800 *							120
125	61.7	397.1	50,800 *	65.6	401.1	55,800 *							125
130	60.0	394.3	47,300 *	63.9	398.7	53,700 *							130
135	58.2	391.2	44,100 *	62.2	396.1	51,600 *							135
140	56.4	388.0	41,300 *	60.5	393.4	48,300 *							140
145	54.6	384.5	38,700 *	58.7	390.4	45,000 *							145
150	52.7	380.8	36,300 *	57.0	387.2	42,100 *							150
155	50.8	376.8	34,200 *	55.1	383.8	39,500 *	61.8	391.2	47,100				155
160	48.8	372.5	32,200 *	53.3	380.1	37,000 *	60.1	388.4	45,200				160
165	46.7	367.9	30,400 *	51.3	376.2	34,800 *	58.4	385.4	43,300				165
170	44.6	362.9	28,700 *	49.4	372.0	32,800 *	56.6	382.2	41,500 *				170
175	42.4	357.6	27,100 *	47.3	367.5	30,900 *	54.7	378.7	38,900 *				175
180	40.1	351.8	25,600 *	45.2	362.7	29,200 *	52.8	375.0	36,500 *				180
185	37.7	345.5	24,300 *	43.1	357.4	27,600 *	50.9	371.0	34,400 *	57.8	378.5	32,100	185
190	35.1	338.6	23,000 *	40.8	351.8	26,100 *	48.9	366.7	32,400 *	56.0	375.2	30,900	190
195	32.4	331.0	21,800 *	38.4	345.7	24,700 *	46.9	362.2	30,500 *	54.1	371.6	29,700	195
200	29.4	322.5	20,700 *	35.9	339.0	23,400 *	44.8	357.2	28,800 *	52.3	367.8	28,600	200
205	26.1	312.9	19,600 *	33.2	331.6	22,200 *	42.6	351.9	27,300 *	50.3	363.8	27,600	205
210	22.4	301.5	18,600 *	30.3	323.4	21,000 *	40.3	346.2	25,800 *	48.3	359.4	26,600	210
215	17.9	287.6	17,700 *	27.1	314.1	19,900 *	37.9	339.9	24,400 *	46.2	354.7	25,700	215
220	11.9	268.3	16,800 *	23.5	303.4	18,900 *	35.3	333.1	23,100 *	44.1	349.7	24,800	220
225				19.3	290.4	18,000 *	32.6	325.6	21,900 *	41.9	344.3	23,900	225
230				14.0	273.2	17,000 *	29.6	317.1	20,800 *	39.5	338.4	23,100	230
235				3.6	239.4	15,000 *	26.4	307.6	19,700 *	37.1	332.0	22,300	235
240							22.7	296.4	18,700 *	34.5	324.9	21,600	240
245							18.3	282.8	17,800 *	31.7	317.1	20,800	245
250							12.5	264.1	16,900 *	28.7	308.4	20,100	250
255										25.3	298.4	19,400 *	255
260										21.4	286.6	18,400 *	260
265										16.7	271.8	17,500 *	265
270										10.0	250.1	16,600 *	270



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 55,000 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

220 Ft. Boom, 200 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
105	69.5	417.3	53,800 *										105
110	68.0	415.4	51,800 *										110
115	66.4	413.2	49,700 *										115
120	64.8	410.9	47,600 *										120
125	63.2	408.4	45,500 *	66.9	412.1	49,900 *							125
130	61.6	405.8	43,400 *	65.3	409.8	48,000 *							130
135	60.0	402.9	41,400 *	63.7	407.4	46,000 *							135
140	58.3	399.9	39,400 *	62.1	404.8	43,900 *							140
145	56.6	396.7	37,500 *	60.5	402.0	42,000 *							145
150	54.9	393.2	35,700 *	58.8	399.1	40,000 *							150
155	53.1	389.5	33,900 *	57.1	395.9	38,100 *							155
160	51.2	385.6	32,000 *	55.4	392.5	36,300 *	61.8	399.9	42,900 *				160
165	49.4	381.4	30,100 *	53.6	388.9	34,500 *	60.1	397.1	41,100 *				165
170	47.5	376.9	28,400 *	51.8	385.0	32,600 *	58.4	394.1	39,400 *				170
175	45.5	372.1	26,800 *	49.9	380.9	30,700 *	56.7	390.8	37,600 *				175
180	43.4	366.9	25,300 *	48.0	376.5	28,900 *	55.0	387.4	35,800 *				180
185	41.3	361.4	24,000 *	46.1	371.8	27,300 *	53.2	383.7	34,100 *				185
190	39.0	355.4	22,700 *	44.0	366.7	25,800 *	51.4	379.8	32,200 *	57.9	387.2	30,200	190
195	36.7	348.8	21,400 *	41.9	361.3	24,400 *	49.5	375.6	30,300 *	56.2	383.9	29,100	195
200	34.2	341.7	20,300 *	39.7	355.4	23,000 *	47.6	371.2	28,600 *	54.4	380.4	28,000	200
205	31.5	333.8	19,200 *	37.4	349.1	21,800 *	45.6	366.4	27,000 *	52.7	376.6	27,000	205
210	28.6	325.1	18,200 *	34.9	342.1	20,600 *	43.6	361.3	25,500 *	50.8	372.6	26,000	210
215	25.4	315.1	17,300 *	32.3	334.5	19,600 *	41.4	355.7	24,100 *	48.9	368.4	25,100	215
220	21.8	303.5	16,400 *	29.5	326.0	18,500 *	39.2	349.8	22,800 *	47.0	363.8	24,200	220
225	17.4	289.1	15,400 *	26.4	316.5	17,600 *	36.9	343.3	21,600 *	45.0	358.9	23,300	225
230	11.6	269.3	14,600 *	22.9	305.4	16,600 *	34.4	336.2	20,400 *	42.9	353.6	22,500	230
235				18.8	292.0	15,800 *	31.7	328.4	19,300 *	40.8	348.0	21,700	235
240				13.6	274.4	14,900 *	28.9	319.7	18,300 *	38.5	341.9	21,000	240
245				3.5	239.7	13,100 *	25.7	309.9	17,400 *	36.1	335.2	20,300	245
250							22.1	298.4	16,500 *	33.6	327.9	19,600	250
255							17.8	284.3	15,600 *	30.9	319.9	18,900	255
260							12.1	265.2	14,800 *	27.9	310.9	18,000 *	260
265										24.6	300.6	17,100 *	265
270										20.9	288.4	16,200 *	270
275										16.3	273.2	15,300 *	275
280										9.7	250.9	14,500 *	280

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
169,200 Lb. (2250) Crane Counterweight
or 167,000 Lb. (M-250) Crane Counterweight
60,000 Lb. Carbody Counterweight
55,000 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

240 Ft. Boom, 70 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
70	62.2	311.6	155,000 *b										70
75	57.4	308.6	136,400 *b										75
80	52.4	304.9	119,300 *b	64.6	311.0	128,000 b							80
85	46.9	300.5	105,800 *	59.9	308.3	118,900 b							85
90	40.9	295.1	94,800 *	55.0	304.9	110,900 b							90
95	34.0	288.4	85,800 *	49.7	300.9	103,800							95
100	25.5	279.2	78,200 *	44.0	296.1	97,500							100
105	11.9	263.5	71,700 *	37.6	290.1	90,200 *	60.5	303.9	82,800 b				105
110				30.1	282.3	81,900 *	55.6	300.7	78,300 b				110
115				20.0	271.1	74,900 *	50.4	296.8	74,100				115
120							44.8	292.0	70,400				120
125							38.5	286.2	66,900				125
130							31.1	278.7	63,700	55.7	294.3	56,800 b	130
135							21.5	268.1	60,800	50.5	290.4	54,200	135
140										44.9	285.7	51,800	140
145										38.6	279.9	49,500	145
150										31.3	272.4	47,400	150
155										21.7	261.9	45,400	155

240 Ft. Boom, 80 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
70	66.0	322.8	149,200 *b										70
75	62.0	320.3	137,200 *b										75
80	57.8	317.3	119,900 *b	68.0	322.0	127,400 b							80
85	53.4	313.7	106,300 *	64.0	319.7	118,200 b							85
90	48.7	309.5	95,200 *	59.9	316.9	110,300 b							90
95	43.7	304.6	86,100 *	55.6	313.6	103,200							95
100	38.1	298.6	78,500 *	51.1	309.8	97,000							100
105	31.7	291.2	71,900 *	46.3	305.3	90,600 *							105
110	23.7	281.3	66,300 *	41.0	299.9	82,200 *	60.4	312.6	77,600 b				110
115	11.1	264.4	61,300 *	35.1	293.2	75,100 *	56.2	309.4	73,500				115
120				28.0	284.8	69,100 *	51.7	305.6	69,700				120
125				18.6	272.7	63,800 *	46.9	301.2	66,300				125
130							41.7	295.9	63,200				130
135							35.8	289.4	60,300	56.3	303.0	53,400	135
140							29.0	281.3	57,600	51.8	299.3	51,100	140
145							20.0	269.8	55,100	47.0	294.8	48,900	145
150										41.8	289.6	46,800	150
155										36.0	283.1	44,900	155
160										29.2	275.0	43,000	160
165										20.3	263.7	41,300	165



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
169,200 Lb. (2250) Crane Counterweight
or 167,000 Lb. (M-250) Crane Counterweight
60,000 Lb. Carbody Counterweight
55,000 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

240 Ft. Boom, 90 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
70	68.8	333.7	143,000 *b										70
75	65.3	331.5	136,500 *b										75
80	61.7	328.9	121,200 *										80
85	58.0	325.9	107,300 *	67.1	330.7	117,800 b							85
90	54.1	322.5	96,100 *	63.6	328.4	109,800 b							90
95	50.1	318.5	86,800 *	59.9	325.6	102,800							95
100	45.7	313.8	79,000 *	56.1	322.4	96,500							100
105	41.0	308.4	72,400 *	52.2	318.6	91,000							105
110	35.8	301.9	66,700 *	48.0	314.3	82,800 *							110
115	29.8	293.9	61,700 *	43.5	309.3	75,600 *	60.4	321.2	73,000				115
120	22.3	283.2	57,300 *	38.5	303.4	69,500 *	56.6	318.1	69,300				120
125	10.4	265.2	53,400 *	33.0	296.2	64,200 *	52.7	314.4	65,900				125
130				26.3	287.1	59,500 *	48.5	310.2	62,700				130
135				17.5	274.2	55,300 *	44.0	305.3	59,900				135
140							39.1	299.5	57,200	56.7	311.7	50,600	140
145							33.7	292.5	54,700	52.8	308.1	48,400	145
150							27.2	283.7	52,400	48.6	303.8	46,300	150
155							18.8	271.4	50,200	44.1	298.9	44,400	155
160										39.3	293.2	42,600	160
165										33.8	286.2	41,000	165
170										27.4	277.5	39,400	170
175										19.0	265.3	37,900	175



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
169,200 Lb. (2250) Crane Counterweight
or 167,000 Lb. (M-250) Crane Counterweight
60,000 Lb. Carbody Counterweight
55,000 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

240 Ft. Boom, 100 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
75	67.9	342.5	127,500 *b										75
80	64.8	340.2	121,300 *										80
85	61.6	337.6	107,300 *										85
90	58.2	334.6	96,000 *	66.4	339.5	109,100							90
95	54.8	331.2	86,700 *	63.2	337.0	102,200							95
100	51.1	327.3	78,900 *	59.9	334.2	95,900							100
105	47.3	322.9	72,200 *	56.5	331.0	90,400							105
110	43.2	317.8	66,500 *	53.0	327.4	82,700 *							110
115	38.8	311.9	61,500 *	49.3	323.3	75,500 *							115
120	33.9	304.9	57,100 *	45.3	318.5	69,300 *	60.3	329.9	68,600				120
125	28.2	296.4	53,200 *	41.1	313.1	63,900 *	57.0	326.8	65,200				125
130	21.1	285.1	49,700 *	36.4	306.7	59,300 *	53.4	323.2	62,100				130
135	9.8	266.1	46,500 *	31.2	299.0	55,100 *	49.7	319.1	59,200				135
140				24.9	289.3	51,400 *	45.8	314.5	56,600				140
145				16.6	275.6	48,100 *	41.6	309.1	54,100	57.0	320.4	47,600	145
150							37.0	302.8	51,900	53.5	316.8	45,600	150
155							31.9	295.3	49,700	49.8	312.8	43,700	155
160							25.8	286.0	47,700	45.9	308.1	42,000	160
165							17.8	273.0	45,800	41.7	302.8	40,300	165
170										37.1	296.5	38,700	170
175										32.0	289.1	37,300	175
180										25.9	279.8	35,900	180
185										18.0	266.9	34,500	185



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
169,200 Lb. (2250) Crane Counterweight
or 167,000 Lb. (M-250) Crane Counterweight
60,000 Lb. Carbody Counterweight
55,000 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

240 Ft. Boom, 110 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
75	70.0	353.2	121,300 *b										75
80	67.2	351.2	117,800 *										80
85	64.4	348.9	109,700 *										85
90	61.4	346.3	98,100 *										90
95	58.4	343.3	88,600 *	65.8	348.2	101,600							95
100	55.3	339.9	80,600 *	62.9	345.7	95,400							100
105	52.0	336.2	73,800 *	59.9	342.9	89,900							105
110	48.6	331.9	67,900 *	56.9	339.7	84,500 *							110
115	45.0	327.1	62,800 *	53.7	336.2	77,100 *							115
120	41.1	321.6	58,300 *	50.3	332.2	70,800 *							120
125	36.9	315.3	54,300 *	46.8	327.7	65,300 *	60.3	338.6	64,600				125
130	32.2	307.8	50,800 *	43.1	322.5	60,500 *	57.2	335.5	61,500				130
135	26.8	298.7	47,600 *	39.1	316.7	56,300 *	54.1	331.9	58,700				135
140	20.1	286.8	44,700 *	34.7	309.8	52,500 *	50.7	328.0	56,100				140
145	9.3	266.8	41,400 *	29.7	301.7	49,200 *	47.2	323.6	53,600				145
150				23.7	291.4	46,100 *	43.5	318.5	51,400	57.3	329.1	45,000	150
155				15.7	276.9	43,400 *	39.6	312.7	49,300	54.1	325.6	43,200	155
160							35.2	306.0	47,300	50.8	321.6	41,400	160
165							30.3	298.1	45,400	47.3	317.2	39,800	165
170							24.5	288.1	43,700	43.6	312.2	38,200	170
175							16.9	274.4	42,000	39.7	306.4	36,800	175
180										35.3	299.7	35,400	180
185										30.4	291.8	34,100	185
190										24.7	281.9	32,900	190
195										17.1	268.4	31,700	195

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
169,200 Lb. (2250) Crane Counterweight
or 167,000 Lb. (M-250) Crane Counterweight
60,000 Lb. Carbody Counterweight
55,000 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

240 Ft. Boom, 120 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
80	69.2	362.0	108,300 *										80
85	66.6	359.9	105,200 *										85
90	64.0	357.6	98,700 *										90
95	61.3	354.9	88,900 *	68.0	359.1	101,000							95
100	58.5	352.0	80,800 *	65.3	356.9	94,800							100
105	55.7	348.6	73,900 *	62.7	354.4	89,300							105
110	52.7	345.0	67,900 *	59.9	351.6	84,300							110
115	49.6	340.8	62,700 *	57.1	348.4	77,300 *							115
120	46.4	336.2	58,200 *	54.2	344.9	70,900 *							120
125	42.9	331.1	54,200 *	51.2	341.0	65,300 *							125
130	39.2	325.2	50,600 *	48.0	336.7	60,500 *	60.3	347.2	60,900				130
135	35.2	318.5	47,400 *	44.7	331.8	56,200 *	57.5	344.1	58,100				135
140	30.8	310.6	44,500 *	41.1	326.3	52,400 *	54.6	340.7	55,500				140
145	25.6	301.0	41,800 *	37.3	320.1	49,000 *	51.6	336.8	53,000				145
150	19.2	288.5	39,400 *	33.1	312.8	45,900 *	48.4	332.6	50,800				150
155	8.9	267.6	36,600 *	28.3	304.2	43,200 *	45.1	327.7	48,700	57.5	337.7	42,500	155
160				22.7	293.4	40,600 *	41.6	322.3	46,700	54.6	334.3	40,700	160
165				15.0	278.2	38,300 *	37.8	316.2	44,900	51.6	330.5	39,100	165
170							33.6	309.1	43,200	48.5	326.2	37,600	170
175							29.0	300.6	41,500	45.2	321.4	36,200	175
180							23.4	290.2	40,000	41.7	316.0	34,800	180
185							16.2	275.8	38,500	37.9	309.9	33,500	185
190										33.7	302.8	32,300	190
195										29.1	294.4	31,100	195
200										23.6	284.0	30,000	200
205										16.4	269.8	28,900	205



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
169,200 Lb. (2250) Crane Counterweight
or 167,000 Lb. (M-250) Crane Counterweight
60,000 Lb. Carbody Counterweight
55,000 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

240 Ft. Boom, 130 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
80	70.9	372.7	101,200 *										80
85	68.5	370.8	98,400 *										85
90	66.1	368.7	95,800 *										90
95	63.7	366.3	88,900 *										95
100	61.2	363.6	80,700 *	67.4	367.8	94,500							100
105	58.6	360.6	73,800 *	64.9	365.6	89,000							105
110	56.0	357.3	67,800 *	62.5	363.0	84,000							110
115	53.3	353.7	62,600 *	59.9	360.2	77,200 *							115
120	50.5	349.7	58,100 *	57.3	357.1	70,800 *							120
125	47.5	345.3	54,100 *	54.7	353.7	65,200 *							125
130	44.4	340.3	50,500 *	51.9	349.9	60,300 *	62.8	358.7	60,600				130
135	41.1	334.8	47,200 *	49.0	345.6	56,100 *	60.3	355.9	57,800				135
140	37.6	328.6	44,300 *	46.0	341.0	52,200 *	57.7	352.8	55,200				140
145	33.8	321.5	41,700 *	42.8	335.8	48,800 *	55.0	349.4	52,800				145
150	29.5	313.2	39,300 *	39.4	329.9	45,800 *	52.2	345.6	50,600				150
155	24.6	303.2	37,100 *	35.8	323.3	43,000 *	49.4	341.5	48,500				155
160	18.4	290.1	35,100 *	31.8	315.7	40,500 *	46.4	336.9	46,500	57.7	346.4	40,500	160
165	8.5	268.3	32,700 *	27.2	306.6	38,200 *	43.2	331.7	44,700	55.1	343.0	38,900	165
170				21.7	295.3	36,100 *	39.9	326.0	43,000	52.3	339.3	37,400	170
175				14.4	279.5	34,100 *	36.2	319.5	41,400	49.4	335.1	35,900	175
180							32.3	312.0	39,900	46.5	330.5	34,600	180
185							27.8	303.1	38,400	43.3	325.4	33,300	185
190							22.5	292.2	36,400 *	39.9	319.7	32,100	190
195							15.5	277.2	34,400 *	36.3	313.2	31,000	195
200										32.4	305.7	29,900	200
205										27.9	296.9	28,800	205
210										22.6	286.0	27,800	210
215										15.7	271.1	26,900	215



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
169,200 Lb. (2250) Crane Counterweight
or 167,000 Lb. (M-250) Crane Counterweight
60,000 Lb. Carbody Counterweight
55,000 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

240 Ft. Boom, 140 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
85	70.1	381.5	91,800 *										85
90	67.9	379.6	89,400 *										90
95	65.7	377.4	87,000 *										95
100	63.4	374.9	80,300 *										100
105	61.1	372.2	73,400 *	66.9	376.6	87,900 *							105
110	58.7	369.3	67,400 *	64.6	374.3	83,500							110
115	56.3	366.0	62,200 *	62.3	371.7	76,800 *							115
120	53.8	362.5	57,600 *	59.9	368.9	70,300 *							120
125	51.2	358.6	53,600 *	57.5	365.8	64,700 *							125
130	48.5	354.3	50,000 *	55.1	362.4	59,900 *							130
135	45.7	349.5	46,800 *	52.5	358.6	55,600 *	62.6	367.3	57,200				135
140	42.7	344.3	43,900 *	49.9	354.5	51,800 *	60.2	364.5	54,600				140
145	39.6	338.5	41,200 *	47.1	350.0	48,400 *	57.8	361.5	52,200				145
150	36.2	331.9	38,800 *	44.2	345.1	45,300 *	55.4	358.1	50,000				150
155	32.5	324.4	36,600 *	41.2	339.5	42,500 *	52.8	354.4	47,900				155
160	28.4	315.8	34,600 *	37.9	333.4	40,000 *	50.2	350.4	45,900				160
165	23.7	305.3	32,700 *	34.4	326.4	37,700 *	47.5	345.9	44,100	57.9	355.1	38,200	165
170	17.7	291.6	31,000 *	30.5	318.4	35,600 *	44.6	341.0	42,400	55.4	351.7	36,700	170
175	8.2	268.9	29,000 *	26.2	308.9	33,700 *	41.6	335.6	40,800	52.9	348.1	35,300	175
180				20.9	297.1	31,900 *	38.3	329.5	39,300	50.3	344.0	33,900	180
185				13.9	280.7	30,200 *	34.9	322.6	37,900	47.5	339.6	32,700	185
190							31.0	314.7	35,900 *	44.7	334.7	31,500	190
195							26.7	305.5	33,900 *	41.6	329.2	30,400	195
200							21.6	294.1	32,100 *	38.4	323.2	29,300	200
205							14.9	278.4	30,400 *	34.9	316.3	28,300	205
210										31.1	308.5	27,300	210
215										26.8	299.3	26,300	215
220										21.8	287.9	25,400	220
225										15.1	272.4	24,600	225



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
169,200 Lb. (2250) Crane Counterweight
or 167,000 Lb. (M-250) Crane Counterweight
60,000 Lb. Carbody Counterweight
55,000 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

240 Ft. Boom, 150 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
90	69.5	390.3	84,200 *										90
95	67.4	388.3	82,200 *										95
100	65.3	386.1	80,200 *										100
105	63.2	383.6	74,900 *										105
110	61.0	380.9	68,700 *	66.4	385.3	80,900 *							110
115	58.8	378.0	63,300 *	64.3	382.9	78,400 *							115
120	56.6	374.7	58,600 *	62.1	380.4	71,700 *							120
125	54.2	371.2	54,500 *	60.0	377.5	66,000 *							125
130	51.8	367.4	50,800 *	57.7	374.5	61,000 *							130
135	49.3	363.2	47,500 *	55.4	371.1	56,500 *							135
140	46.7	358.6	44,500 *	53.0	367.4	52,600 *	62.4	376.0	54,000				140
145	44.0	353.6	41,800 *	50.6	363.4	49,100 *	60.2	373.2	51,600				145
150	41.2	348.1	39,300 *	48.1	359.0	46,000 *	58.0	370.2	49,400				150
155	38.1	341.9	37,100 *	45.4	354.3	43,100 *	55.7	366.8	47,400				155
160	34.9	335.1	35,000 *	42.6	349.0	40,500 *	53.3	363.2	45,400				160
165	31.4	327.2	33,100 *	39.7	343.2	38,200 *	50.9	359.2	43,600				165
170	27.4	318.2	31,300 *	36.6	336.7	36,000 *	48.4	354.9	41,900				170
175	22.8	307.3	29,700 *	33.2	329.4	34,100 *	45.7	350.2	40,300	55.7	360.4	34,700	175
180	17.1	293.1	28,200 *	29.5	321.0	32,200 *	43.0	345.0	38,800	53.4	356.8	33,400	180
185	7.9	269.6	25,000 *	25.2	311.1	30,500 *	40.1	339.2	37,400	51.0	352.9	32,100	185
190				20.2	298.9	28,900 *	37.0	332.8	36,100	48.4	348.6	31,000	190
195				13.4	281.8	27,500 *	33.6	325.6	34,300 *	45.8	343.8	29,800	195
200							29.9	317.4	32,500 *	43.0	338.6	28,800	200
205							25.8	307.8	30,700 *	40.1	332.9	27,800	205
210							20.9	295.9	29,200 *	37.0	326.5	26,800	210
215							14.4	279.7	27,700 *	33.7	319.4	25,900	215
220										30.0	311.2	25,000	220
225										25.9	301.5	24,100	225
230										21.0	289.7	23,300	230
235										14.6	273.7	22,500	235



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
169,200 Lb. (2250) Crane Counterweight
or 167,000 Lb. (M-250) Crane Counterweight
60,000 Lb. Carbody Counterweight
55,000 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

240 Ft. Boom, 160 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
90	70.8	401.0	78,600 *										90
95	68.9	399.1	76,800 *										95
100	67.0	397.0	75,000 *										100
105	65.0	394.8	73,200 *										105
110	63.0	392.3	68,200 *	68.0	396.2	75,300 *							110
115	61.0	389.6	62,800 *	66.0	394.0	73,800 *							115
120	58.9	386.6	58,100 *	64.0	391.6	71,200 *							120
125	56.8	383.4	53,900 *	62.0	389.0	65,500 *							125
130	54.6	379.9	50,200 *	60.0	386.2	60,400 *							130
135	52.3	376.2	46,900 *	57.9	383.1	56,000 *							135
140	50.0	372.1	43,900 *	55.7	379.8	52,100 *							140
145	47.6	367.6	41,200 *	53.5	376.2	48,600 *	62.3	384.7	51,000				145
150	45.1	362.8	38,800 *	51.2	372.3	45,400 *	60.2	381.9	48,800				150
155	42.5	357.5	36,500 *	48.9	368.0	42,600 *	58.1	378.8	46,700				155
160	39.8	351.7	34,500 *	46.4	363.4	40,000 *	56.0	375.5	44,800				160
165	36.9	345.3	32,600 *	43.9	358.3	37,700 *	53.8	371.9	43,000				165
170	33.7	338.1	30,800 *	41.2	352.8	35,500 *	51.5	368.1	41,300				170
175	30.3	330.0	29,200 *	38.4	346.7	33,500 *	49.2	363.8	39,800				175
180	26.5	320.5	27,700 *	35.4	339.9	31,700 *	46.7	359.3	38,300	56.0	369.1	32,800	180
185	22.1	309.2	26,200 *	32.1	332.3	30,000 *	44.2	354.3	36,900	53.8	365.6	31,500	185
190	16.5	294.6	24,900 *	28.5	323.6	28,400 *	41.5	348.8	35,500	51.6	361.7	30,300	190
195	7.6	270.2	22,100 *	24.4	313.3	27,000 *	38.7	342.8	33,800 *	49.2	357.5	29,200	195
200				19.5	300.6	25,600 *	35.7	336.1	31,900 *	46.8	352.9	28,200	200
205				12.9	282.9	24,300 *	32.5	328.6	30,200 *	44.3	347.9	27,200	205
210							29.0	320.0	28,600 *	41.6	342.5	26,200	210
215							24.9	310.0	27,200 *	38.8	336.4	25,300	215
220							20.2	297.7	25,800 *	35.8	329.8	24,400	220
225							13.9	280.9	24,500 *	32.6	322.3	23,600	225
230										29.1	313.8	22,800	230
235										25.1	303.8	22,000	235
240										20.3	291.5	21,300	240
245										14.1	274.9	20,500	245



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 49A-44 With Heavy Lift Top
 169,200 Lb. (2250) Crane Counterweight
 or 167,000 Lb. (M-250) Crane Counterweight
 60,000 Lb. Carbody Counterweight
 55,000 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

240 Ft. Boom, 170 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
95	70.2	409.8	72,000 *										95
100	68.4	407.9	70,400 *										100
105	66.6	405.8	68,800 *										105
110	64.7	403.5	66,900 *										110
115	62.8	400.9	62,500 *	67.5	404.9	69,000 *							115
120	60.9	398.2	57,800 *	65.7	402.7	67,600 *							120
125	59.0	395.3	53,700 *	63.8	400.3	65,200 *							125
130	57.0	392.1	50,000 *	61.9	397.7	60,100 *							130
135	54.9	388.7	46,600 *	60.0	394.9	55,700 *							135
140	52.8	385.0	43,700 *	58.0	391.8	51,800 *							140
145	50.7	381.0	40,900 *	56.0	388.5	48,300 *							145
150	48.4	376.6	38,500 *	53.9	384.9	45,100 *	62.1	393.3	48,500				150
155	46.1	371.9	36,200 *	51.8	381.1	42,300 *	60.2	390.5	46,500				155
160	43.7	366.8	34,200 *	49.6	376.9	39,700 *	58.2	387.5	44,500				160
165	41.2	361.3	32,300 *	47.3	372.4	37,400 *	56.2	384.2	42,800				165
170	38.5	355.2	30,500 *	45.0	367.5	35,200 *	54.1	380.7	41,100				170
175	35.7	348.5	28,900 *	42.5	362.2	33,200 *	52.0	376.9	39,500				175
180	32.7	341.0	27,400 *	39.9	356.4	31,400 *	49.8	372.7	38,000				180
185	29.4	332.6	25,900 *	37.2	350.1	29,700 *	47.6	368.3	36,600	56.3	377.8	31,200	185
190	25.7	322.8	24,600 *	34.3	343.0	28,100 *	45.2	363.5	35,300	54.2	374.3	30,100	190
195	21.4	311.1	23,400 *	31.1	335.1	26,700 *	42.8	358.2	33,500 *	52.1	370.5	28,900	195
200	16.0	295.9	22,200 *	27.6	326.0	25,300 *	40.2	352.5	31,600 *	49.9	366.4	27,900	200
205	7.4	270.8	19,700 *	23.7	315.4	24,000 *	37.5	346.2	29,900 *	47.6	361.9	26,900	205
210				18.9	302.3	22,800 *	34.6	339.2	28,300 *	45.3	357.1	25,900	210
215				12.5	284.0	21,700 *	31.5	331.4	26,900 *	42.9	351.9	25,000	215
220							28.1	322.5	25,500 *	40.3	346.1	24,200	220
225							24.2	312.1	24,200 *	37.6	339.9	23,300	225
230							19.6	299.4	23,000 *	34.7	332.9	22,600	230
235							13.5	282.0	21,800 *	31.6	325.1	21,800	235
240										28.2	316.3	21,100	240
245										24.3	305.9	20,400	245
250										19.7	293.2	19,700	250
255										13.7	276.1	19,000	255

Liftcrane Luffing Jib Capacities

MAX-ER 225
On 2250 or
M-250

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
55,000 Lb. Wheeled Counterweight
360 Degree Rating

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

240 Ft. Boom, 180 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
100	69.7	418.6	65,800 *										100
105	68.0	416.6	64,200 *										105
110	66.2	414.5	62,000 *										110
115	64.5	412.1	59,900 *										115
120	62.7	409.6	57,300 *	67.1	413.7	62,600 *							120
125	60.9	406.9	53,100 *	65.4	411.4	60,600 *							125
130	59.0	403.9	49,400 *	63.6	409.0	58,600 *							130
135	57.1	400.8	46,100 *	61.8	406.4	55,200 *							135
140	55.2	397.4	43,100 *	60.0	403.5	51,300 *							140
145	53.2	393.7	40,400 *	58.1	400.5	47,800 *							145
150	51.2	389.8	37,900 *	56.2	397.2	44,600 *							150
155	49.1	385.6	35,700 *	54.2	393.7	41,800 *	62.0	402.0	45,900				155
160	47.0	381.0	33,600 *	52.2	389.9	39,200 *	60.2	399.2	43,900				160
165	44.7	376.1	31,700 *	50.2	385.8	36,800 *	58.3	396.2	42,200				165
170	42.4	370.7	30,000 *	48.1	381.4	34,700 *	56.4	392.9	40,500				170
175	40.0	365.0	28,300 *	45.9	376.7	32,700 *	54.5	389.4	38,900				175
180	37.4	358.6	26,800 *	43.6	371.6	30,900 *	52.5	385.7	37,400				180
185	34.7	351.6	25,400 *	41.2	366.0	29,200 *	50.4	381.6	36,000				185
190	31.7	343.9	24,100 *	38.7	360.0	27,600 *	48.3	377.3	34,700	56.5	386.5	29,400	190
195	28.5	335.1	22,900 *	36.1	353.3	26,100 *	46.2	372.6	32,900 *	54.5	383.0	28,300	195
200	24.9	325.0	21,700 *	33.3	346.0	24,800 *	43.9	367.5	31,100 *	52.5	379.3	27,300	200
205	20.8	312.9	20,600 *	30.2	337.8	23,500 *	41.5	362.0	29,400 *	50.5	375.3	26,300	205
210	15.5	297.3	19,600 *	26.8	328.4	22,300 *	39.0	356.0	27,800 *	48.4	370.9	25,300	210
215	7.2	271.4	17,300 *	23.0	317.4	21,200 *	36.4	349.5	26,300 *	46.2	366.2	24,400	215
220				18.4	303.9	20,100 *	33.6	342.2	24,900 *	43.9	361.2	23,600	220
225				12.2	285.0	19,100 *	30.6	334.1	23,700 *	41.6	355.7	22,800	225
230							27.2	324.9	22,500 *	39.1	349.7	22,000	230
235							23.5	314.2	21,300 *	36.5	343.2	21,200	235
240							19.0	301.0	20,200 *	33.7	335.9	20,500	240
245							13.1	283.2	19,200 *	30.7	327.9	19,800	245
250										27.3	318.7	19,100	250
255										23.6	308.0	18,500	255
260										19.1	294.9	17,900	260
265										13.3	277.2	17,300	265



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
169,200 Lb. (2250) Crane Counterweight
or 167,000 Lb. (M-250) Crane Counterweight
60,000 Lb. Carbody Counterweight
55,000 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

240 Ft. Boom, 190 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
100	70.8	429.3	60,000 *										100
105	69.2	427.4	58,200 *										105
110	67.5	425.4	56,300 *										110
115	65.9	423.2	54,300 *										115
120	64.2	420.8	52,200 *										120
125	62.5	418.3	50,100 *	66.7	422.4	54,900 *							125
130	60.8	415.5	48,100 *	65.1	420.1	53,100 *							130
135	59.1	412.6	46,100 *	63.4	417.7	51,100 *							135
140	57.3	409.5	43,200 *	61.7	415.0	49,100 *							140
145	55.5	406.1	40,500 *	60.0	412.2	47,200 *							145
150	53.6	402.5	37,900 *	58.2	409.1	44,800 *							150
155	51.7	398.6	35,600 *	56.4	405.9	41,900 *							155
160	49.7	394.5	33,500 *	54.6	402.4	39,200 *	61.9	410.7	43,400				160
165	47.7	390.0	31,600 *	52.7	398.7	36,800 *	60.2	407.8	41,700				165
170	45.6	385.2	29,800 *	50.7	394.7	34,600 *	58.4	404.8	40,000				170
175	43.5	380.1	28,100 *	48.8	390.4	32,600 *	56.6	401.6	38,400				175
180	41.2	374.5	26,600 *	46.7	385.8	30,700 *	54.8	398.1	36,900				180
185	38.9	368.5	25,200 *	44.6	380.8	29,000 *	52.9	394.4	35,600				185
190	36.4	361.9	23,800 *	42.4	375.5	27,400 *	51.0	390.5	34,200				190
195	33.7	354.7	22,600 *	40.1	369.7	25,900 *	49.0	386.2	32,800 *	56.7	395.2	27,800	195
200	30.9	346.6	21,400 *	37.6	363.4	24,500 *	47.0	381.6	30,900 *	54.8	391.8	26,800	200
205	27.7	337.6	20,300 *	35.1	356.5	23,200 *	44.8	376.7	29,200 *	53.0	388.1	25,800	205
210	24.3	327.2	19,200 *	32.3	348.9	22,000 *	42.7	371.4	27,600 *	51.0	384.1	24,800	210
215	20.2	314.7	18,300 *	29.4	340.4	20,900 *	40.4	365.7	26,100 *	49.1	379.8	24,000	215
220	15.1	298.6	17,300 *	26.1	330.7	19,800 *	38.0	359.5	24,700 *	47.0	375.3	23,100	220
225	7.0	272.0	15,200 *	22.3	319.4	18,800 *	35.4	352.7	23,400 *	44.9	370.4	22,300	225
230				17.9	305.4	17,800 *	32.7	345.2	22,200 *	42.7	365.1	21,500	230
235				11.8	286.1	16,900 *	29.7	336.8	21,000 *	40.4	359.4	20,800	235
240							26.5	327.3	19,900 *	38.0	353.2	20,000	240
245							22.8	316.2	18,900 *	35.5	346.4	19,400	245
250							18.5	302.6	17,900 *	32.7	338.9	18,700	250
255							12.7	284.2	17,000 *	29.8	330.5	18,100	255
260										26.6	321.0	17,500	260
265										22.9	310.0	16,900	265
270										18.6	296.5	16,300	270
275										12.9	278.3	15,700	275

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 49A-44 With Heavy Lift Top
169,200 Lb. (2250) Crane Counterweight
or 167,000 Lb. (M-250) Crane Counterweight
60,000 Lb. Carbody Counterweight
55,000 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

240 Ft. Boom, 200 Ft. Jib

Jib Oper. Rad. Feet	83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. Feet
	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	Jib Ang. Deg.	Jib Point Elev. Feet	Luffing Jib Capacity Pounds	
105	70.3	438.1	53,800 *										105
110	68.7	436.2	52,000 *										110
115	67.2	434.1	50,100 *										115
120	65.6	431.9	48,100 *										120
125	64.0	429.5	46,100 *	68.0	433.3	50,600 *							125
130	62.4	427.0	44,100 *	66.4	431.1	48,800 *							130
135	60.8	424.2	42,100 *	64.8	428.8	47,000 *							135
140	59.1	421.3	40,200 *	63.2	426.3	45,000 *							140
145	57.4	418.1	38,300 *	61.6	423.7	43,100 *							145
150	55.7	414.8	36,400 *	60.0	420.8	41,200 *							150
155	53.9	411.2	34,600 *	58.3	417.8	39,300 *							155
160	52.1	407.4	32,900 *	56.6	414.6	37,500 *							160
165	50.3	403.3	31,000 *	54.8	411.1	35,700 *	61.8	419.3	41,100				165
170	48.4	399.0	29,200 *	53.1	407.4	33,900 *	60.2	416.5	39,400				170
175	46.4	394.3	27,600 *	51.2	403.5	32,000 *	58.5	413.5	37,800				175
180	44.4	389.3	26,000 *	49.4	399.3	30,100 *	56.8	410.3	36,400				180
185	42.3	384.0	24,600 *	47.4	394.8	28,400 *	55.1	406.9	35,000				185
190	40.1	378.2	23,300 *	45.5	390.0	26,800 *	53.3	403.2	33,700				190
195	37.8	371.9	22,000 *	43.4	384.8	25,300 *	51.5	399.3	32,300 *				195
200	35.4	365.1	20,800 *	41.2	379.2	24,000 *	49.6	395.1	30,400 *	56.8	403.9	26,100	200
205	32.8	357.6	19,700 *	39.0	373.2	22,700 *	47.7	390.7	28,600 *	55.1	400.5	25,200	205
210	30.1	349.3	18,700 *	36.7	366.7	21,400 *	45.7	385.9	27,000 *	53.3	396.8	24,200	210
215	27.0	340.0	17,700 *	34.2	359.6	20,300 *	43.6	380.8	25,500 *	51.5	392.9	23,300	215
220	23.6	329.2	16,800 *	31.5	351.7	19,200 *	41.5	375.2	24,100 *	49.6	388.8	22,500	220
225	19.7	316.4	15,900 *	28.6	342.9	18,200 *	39.3	369.3	22,800 *	47.7	384.3	21,700	225
230	14.7	299.9	15,000 *	25.4	333.0	17,300 *	36.9	362.8	21,600 *	45.7	379.5	20,900	230
235	6.8	272.6	13,200 *	21.8	321.3	16,400 *	34.5	355.8	20,500 *	43.7	374.4	20,200	235
240				17.4	306.9	15,500 *	31.8	348.0	19,400 *	41.6	368.9	19,500	240
245				11.5	287.0	14,700 *	29.0	339.4	18,400 *	39.3	363.0	18,800	245
250							25.8	329.6	17,400 *	37.0	356.5	18,100	250
255							22.2	318.1	16,500 *	34.5	349.5	17,500	255
260							18.0	304.2	15,600 *	31.9	341.7	16,900	260
265							12.4	285.3	14,800 *	29.0	333.1	16,300	265
270										25.9	323.3	15,800	270
275										22.3	312.0	15,200	275
280										18.1	298.1	14,700	280
285										12.6	279.4	14,100	285