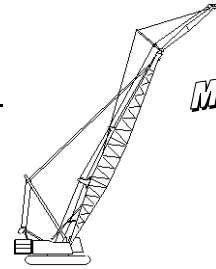




Liftcrane Jib Capacities

**Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 22E With Open Throat Top
149,600 Lb. Counterweight
360 Degree Rating**

**Meets
ANSI B30.5
Requirements**



999 SERIES 1

LIFTING CAPACITIES: Chart supplements boom capacity chart **No. 8388-A**. Lifting capacities for various boom lengths, jib lengths and 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 (*).

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

OPERATING CONDITIONS: Machine to operate in a level position on a firm uniformly supporting surface with gantry up. Refer to boom rigging **No. 196151**, jib assembly **No. 176953** and Wire Rope Specification chart **No. 8391-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.

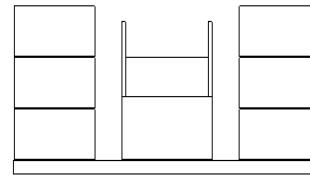
MACHINE TRAVEL: Machine to travel on a firm, level and uniformly supporting surface and boom within boom angle range shown in capacity chart. Refer to Maximum Allowable Travel Specification chart **No. 8392-A**.

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, and is an indication of operating radius. In all cases, operating radius shall govern capacity.

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

MACHINE EQUIPMENT: Machine equipped with 28 Ft. 2 in. crawlers, 48 in. treads, 10 Ft. 3 in. retractable gantry, 30 Ft. live mast, 20 part boom hoist reeving, four 1-3/8 in. boom pendants and 149,600 Lb. counterweight.

Maximum capacity on 26 mm wire rope is 29,500 Lbs. per line (20,000 Lbs. on 26 mm or 1 in. wire rope when auxiliary drum is used).



149,600 Lb. Crane Counterweight
6 Side Boxes - 1 Center Box.

Auxiliary Drum Deduct

Deduct 900 Lbs. from jib capacities when boom butt is equipped with auxiliary drum.

Boom Catwalks Deduct

Deduct 600 Lbs. from capacities when boom catwalks are attached.

Maximum Boom And Jib Lengths Lifted Unassisted Without Auxiliary Drum In Boom Butt

Over End Of Blocked Crawlers		Over Side Of Crawlers	
Boom Length	Jib No. 123	Boom Length	Jib No. 123
(a)(b) 260 Ft.	—	220 Ft.	—
(a) 250 Ft.	—	210 Ft.	40 Ft.
240 Ft.	—	200 Ft.	60 Ft.
230 Ft.	40 Ft.		
(b) 230 Ft.	50 Ft.		
220 Ft.	60 Ft.		

Load block, hook and weight ball on ground at start.
(a) Upper boom point cannot be used on 260 Ft. and 250 Ft. boom. Wire rope guide assembly **No. 179061** upper and middle sheaves and shafts or assembly **No. 92671** upper sheave and shaft must be removed on 260 Ft. boom when lifted over end of blocked crawlers.
(b) When boom catwalks are attached, machine must be equipped with optional lowerworks jacking cylinders.

Maximum Boom and Jib Lengths Lifted Unassisted With Auxiliary Drum In Boom Butt

Over End Of Blocked Crawlers		Over Side Of Crawlers	
Boom Length	Jib No. 123	Boom Length	Jib No. 123
(a) 250 Ft.	—	220 Ft.	—
240 Ft.	—	210 Ft.	30 Ft.
230 Ft.	40 Ft.	200 Ft.	60 Ft.
220 Ft.	60 Ft.		

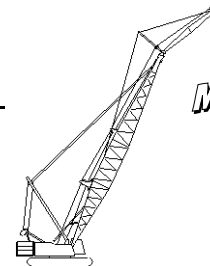
Load block, hook and weight ball on ground at start.
(a) Upper boom point cannot be used on 250 Ft. boom.



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 149,600 Lb. Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 1

30 Ft. JIB

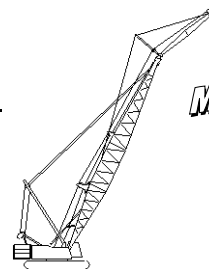
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
90 Ft. BOOM										
30	78.7	129.0	40,000 *							30
35	76.4	127.8	40,000 *	78.7	127.4	40,000 *	81.0	126.2	40,000 *	35
40	73.9	126.5	40,000 *	76.3	126.0	40,000 *	78.6	124.8	40,000 *	40
45	71.5	124.9	40,000 *	73.8	124.4	40,000 *	76.1	123.2	40,000 *	45
50	69.0	123.1	40,000 *	71.4	122.6	40,000 *	73.6	121.3	40,000 *	50
55	66.5	121.0	40,000 *	68.8	120.5	40,000 *	71.0	119.2	40,000 *	55
60	64.0	118.6	40,000 *	66.3	118.1	40,000 *	68.4	116.8	40,000 *	60
65	61.3	116.0	40,000 *	63.6	115.5	40,000 *	65.7	114.1	40,000 *	65
70	58.7	113.1	40,000 *	60.9	112.5	40,000 *	63.0	111.1	40,000 *	70
75	55.9	109.8	40,000 *	58.1	109.2	40,000 *	60.2	107.8	39,800 *	75
80	53.0	106.2	40,000 *	55.2	105.6	40,000 *	57.3	104.1	38,100 *	80
85	50.0	102.1	40,000 *	52.2	101.5	40,000 *	54.2	100.0	36,600 *	85
90	46.9	97.6	40,000 *	49.1	97.0	40,000 *	51.0	95.4	35,300 *	90
100	40.1	87.0	35,500	42.3	86.2	35,900	44.0	84.4	33,000 *	100
110	32.2	73.0	30,900	34.2	72.2	31,100				110
120	21.8	53.0	27,000							120
100 Ft. BOOM										
30	79.6	139.2	40,000 *							30
35	77.4	138.1	40,000 *	79.6	137.7	40,000 *				35
40	75.2	136.9	40,000 *	77.3	136.4	40,000 *	79.5	135.2	40,000 *	40
45	72.9	135.4	40,000 *	75.1	134.9	40,000 *	77.2	133.7	40,000 *	45
50	70.7	133.7	40,000 *	72.8	133.2	40,000 *	74.9	132.0	40,000 *	50
55	68.4	131.8	40,000 *	70.5	131.3	40,000 *	72.6	130.0	40,000 *	55
60	66.0	129.7	40,000 *	68.2	129.2	40,000 *	70.2	127.9	40,000 *	60
65	63.7	127.3	40,000 *	65.8	126.8	40,000 *	67.8	125.4	40,000 *	65
70	61.2	124.7	40,000 *	63.3	124.1	40,000 *	65.3	122.7	40,000 *	70
75	58.8	121.7	40,000 *	60.8	121.2	40,000 *	62.8	119.8	40,000 *	75
80	56.2	118.5	40,000 *	58.3	117.9	40,000 *	60.2	116.5	39,800 *	80
85	53.6	114.9	40,000 *	55.6	114.3	40,000 *	57.5	112.8	38,300 *	85
90	50.8	111.0	40,000 *	52.9	110.4	40,000 *	54.7	108.8	36,900 *	90
100	45.0	101.8	35,100	47.0	101.2	35,500	48.7	99.4	34,500 *	100
110	38.5	90.5	30,500	40.5	89.7	30,800	42.0	87.8	31,000	110
120	30.9	75.8	26,600	32.8	74.9	26,900				120
130	20.9	54.9	23,400							130



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 149,600 Lb. Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 1

30 Ft. JIB

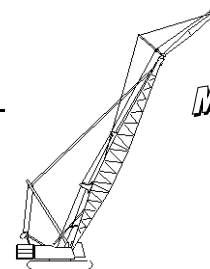
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
110 Ft. BOOM										
30	80.3	149.4	40,000 *							30
35	78.3	148.4	40,000 *	80.3	147.9	40,000*				35
40	76.2	147.2	40,000 *	78.3	146.7	40,000*	80.2	145.5	40,000*	40
45	74.2	145.9	40,000 *	76.2	145.4	40,000*	78.1	144.1	40,000*	45
50	72.1	144.3	40,000 *	74.1	143.8	40,000*	76.0	142.5	40,000*	50
55	70.0	142.6	40,000 *	72.0	142.0	40,000*	73.9	140.7	40,000*	55
60	67.8	140.6	40,000 *	69.8	140.1	40,000*	71.7	138.7	40,000*	60
65	65.6	138.4	40,000 *	67.6	137.9	40,000*	69.5	136.5	40,000*	65
70	63.4	136.0	40,000 *	65.4	135.4	40,000*	67.2	134.1	40,000*	70
75	61.2	133.3	40,000 *	63.1	132.8	40,000*	64.9	131.4	40,000*	75
80	58.8	130.4	40,000 *	60.8	129.8	40,000*	62.6	128.4	40,000*	80
85	56.5	127.2	40,000 *	58.4	126.6	40,000*	60.2	125.1	39,800*	85
90	54.0	123.7	40,000 *	55.9	123.1	40,000*	57.7	121.5	38,400*	90
100	48.9	115.6	34,600	50.8	115.0	35,000	52.4	113.3	35,400	100
110	43.3	105.9	29,900	45.2	105.2	30,300	46.7	103.3	30,600	110
120	37.1	93.9	26,100	38.9	93.1	26,400	40.3	91.0	26,600	120
130	29.8	78.5	22,900	31.5	77.5	23,100				130
140	20.2	56.7	20,100							140
120 Ft. BOOM										
30	81.0	159.5	40,000 *							30
35	79.1	158.6	40,000 *	81.0	158.1	40,000*				35
40	77.2	157.5	40,000 *	79.0	157.0	40,000*	80.9	155.7	40,000*	40
45	75.2	156.2	40,000 *	77.1	155.7	40,000*	78.9	154.5	40,000*	45
50	73.3	154.8	40,000 *	75.2	154.3	40,000*	77.0	153.0	40,000*	50
55	71.3	153.2	40,000 *	73.2	152.7	40,000*	75.0	151.3	40,000*	55
60	69.3	151.4	40,000 *	71.2	150.8	40,000*	73.0	149.5	40,000*	60
65	67.3	149.3	40,000 *	69.2	148.8	40,000*	70.9	147.5	40,000*	65
70	65.3	147.1	40,000 *	67.1	146.6	40,000*	68.8	145.2	40,000*	70
75	63.2	144.7	40,000 *	65.0	144.1	40,000*	66.7	142.7	40,000*	75
80	61.1	142.0	40,000 *	62.9	141.4	40,000*	64.6	140.0	40,000*	80
85	58.9	139.0	40,000 *	60.7	138.5	40,000*	62.4	137.0	40,000*	85
90	56.7	135.9	39,900	58.5	135.3	40,000*	60.1	133.8	39,800*	90
100	52.1	128.6	34,100	53.9	128.0	34,600	55.5	126.4	35,000	100
110	47.2	120.0	29,500	48.9	119.3	29,900	50.4	117.6	30,200	110
120	41.8	109.7	25,700	43.5	109.0	26,000	44.9	107.1	26,300	120
130	35.8	97.1	22,500	37.5	96.3	22,700	38.8	94.1	22,900	130
140	28.7	81.1	19,700	30.3	80.1	19,900				140
150	19.5	58.4	17,400							150



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 149,600 Lb. Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 1

30 Ft. JIB

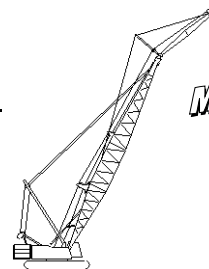
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
130 Ft. BOOM										
35	79.7	168.8	40,000 *							35
40	77.9	167.8	40,000 *	79.7	167.3	40,000*				40
45	76.1	166.6	40,000 *	77.9	166.1	40,000*	79.6	164.8	40,000*	45
50	74.3	165.2	40,000 *	76.1	164.7	40,000*	77.8	163.4	40,000*	50
55	72.5	163.7	40,000 *	74.3	163.2	40,000*	75.9	161.9	40,000*	55
60	70.7	162.0	40,000 *	72.4	161.5	40,000*	74.1	160.2	40,000*	60
65	68.8	160.1	40,000 *	70.5	159.6	40,000*	72.2	158.3	40,000*	65
70	66.9	158.1	40,000 *	68.6	157.5	40,000*	70.3	156.2	40,000*	70
75	65.0	155.8	40,000 *	66.7	155.3	40,000*	68.3	153.9	40,000*	75
80	63.0	153.3	40,000 *	64.7	152.8	40,000*	66.3	151.4	40,000*	80
85	61.0	150.6	40,000 *	62.7	150.1	40,000*	64.3	148.6	40,000*	85
90	59.0	147.7	39,600	60.7	147.1	40,000*	62.2	145.7	40,000*	90
100	54.8	141.1	33,800	56.5	140.5	34,400	58.0	139.0	34,800	100
110	50.3	133.4	29,200	52.0	132.7	29,600	53.5	131.1	30,000	110
120	45.6	124.3	25,400	47.2	123.6	25,700	48.6	121.8	26,100	120
130	40.4	113.4	22,200	42.0	112.7	22,500	43.3	110.7	22,700	130
140	34.6	100.3	19,500	36.2	99.4	19,700	37.4	97.1	19,900	140
150	27.8	83.6	17,100	29.3	82.5	17,300				150
160	18.8	60.0	15,100							160
140 Ft. BOOM										
35	80.3	178.9	40,000 *							35
40	78.7	178.0	40,000 *	80.3	177.5	40,000*				40
45	77.0	176.9	40,000 *	78.6	176.4	40,000*	80.2	175.1	40,000*	45
50	75.3	175.6	40,000 *	76.9	175.1	40,000*	78.5	173.8	40,000*	50
55	73.5	174.2	40,000 *	75.2	173.7	40,000*	76.8	172.3	40,000*	55
60	71.8	172.6	40,000 *	73.5	172.1	40,000*	75.0	170.7	40,000*	60
65	70.1	170.8	40,000 *	71.7	170.3	40,000*	73.3	169.0	40,000*	65
70	68.3	168.9	40,000 *	69.9	168.4	40,000*	71.5	167.0	40,000*	70
75	66.5	166.8	40,000 *	68.1	166.3	40,000*	69.7	164.9	40,000*	75
80	64.7	164.5	40,000 *	66.3	163.9	40,000*	67.8	162.5	40,000*	80
85	62.8	162.0	40,000 *	64.5	161.4	40,000*	66.0	160.0	40,000*	85
90	61.0	159.3	39,200	62.6	158.7	39,800	64.0	157.3	40,000*	90
100	57.1	153.2	33,400	58.7	152.6	33,900	60.1	151.1	34,400	100
110	53.0	146.2	28,700	54.6	145.5	29,200	56.0	143.9	29,600	110
120	48.8	138.0	24,900	50.3	137.3	25,300	51.7	135.6	25,700	120
130	44.2	128.4	21,700	45.7	127.6	22,100	47.0	125.8	22,400	130
140	39.2	117.0	19,000	40.7	116.2	19,300	41.9	114.2	19,500	140
150	33.6	103.3	16,700	35.0	102.4	16,900				150
160	27.0	86.0	14,700	28.4	84.9	14,800				160
170	18.3	61.6	12,800							170



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 149,600 Lb. Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 1

30 Ft. JIB

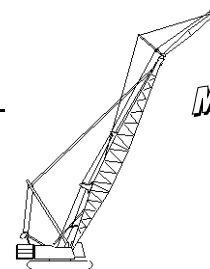
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
150 Ft. BOOM										
35	80.9	189.1	40,000 *							35
40	79.3	188.2	40,000 *	80.9	187.7	40,000*				40
45	77.7	187.1	40,000 *	79.3	186.6	40,000*	80.8	185.3	40,000*	45
50	76.1	185.9	40,000 *	77.7	185.4	40,000*	79.2	184.1	40,000*	50
55	74.5	184.6	40,000 *	76.0	184.1	40,000*	77.5	182.7	40,000*	55
60	72.8	183.1	40,000 *	74.4	182.6	40,000*	75.9	181.2	40,000*	60
65	71.2	181.5	40,000 *	72.7	180.9	40,000*	74.2	179.6	40,000*	65
70	69.5	179.6	40,000 *	71.1	179.1	40,000*	72.6	177.7	40,000*	70
75	67.9	177.7	40,000 *	69.4	177.1	40,000*	70.9	175.7	40,000*	75
80	66.2	175.5	40,000 *	67.7	175.0	40,000*	69.1	173.6	40,000*	80
85	64.4	173.2	40,000 *	66.0	172.6	40,000*	67.4	171.2	40,000*	85
90	62.7	170.7	38,600	64.2	170.1	39,300	65.6	168.6	40,000*	90
100	59.1	165.0	32,800	60.6	164.5	33,400	62.0	162.9	34,000	100
110	55.4	158.5	28,200	56.9	157.9	28,700	58.2	156.3	29,200	110
120	51.5	151.0	24,400	52.9	150.4	24,800	54.2	148.7	25,200	120
130	47.3	142.4	21,200	48.8	141.7	21,600	50.0	139.9	21,900	130
140	42.9	132.3	18,500	44.3	131.6	18,800	45.5	129.7	19,100	140
150	38.1	120.5	16,100	39.5	119.7	16,400	40.6	117.5	16,600	150
160	32.6	106.2	14,100	34.0	105.3	14,300				160
170	26.2	88.3	12,300	27.5	87.2	12,500				170
180	17.8	63.2	10,700							180



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 149,600 Lb. Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 1

30 Ft. JIB

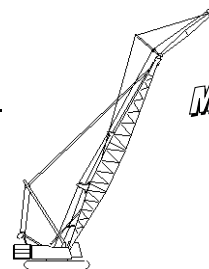
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
160 Ft. BOOM										
40	79.8	198.4	40,000 *							40
45	78.3	197.4	40,000 *	79.8	196.8	40,000*				45
50	76.8	196.2	40,000 *	78.3	195.7	40,000*	79.8	194.4	40,000*	50
55	75.3	195.0	40,000 *	76.8	194.5	40,000*	78.2	193.1	40,000*	55
60	73.7	193.6	40,000 *	75.2	193.0	40,000*	76.7	191.7	40,000*	60
65	72.2	192.0	40,000 *	73.7	191.5	40,000*	75.1	190.1	40,000*	65
70	70.6	190.3	40,000 *	72.1	189.8	40,000*	73.5	188.4	40,000*	70
75	69.1	188.4	40,000 *	70.5	187.9	40,000*	71.9	186.5	40,000*	75
80	67.5	186.4	40,000 *	68.9	185.9	40,000*	70.3	184.5	40,000*	80
85	65.8	184.2	40,000 *	67.3	183.7	40,000*	68.7	182.2	40,000*	85
90	64.2	181.9	38,200	65.7	181.3	38,900	67.0	179.9	39,600	90
100	60.9	176.6	32,400	62.3	176.0	33,000	63.6	174.5	33,600	100
110	57.4	170.6	27,700	58.8	170.0	28,200	60.1	168.4	28,700	110
120	53.8	163.7	23,900	55.2	163.0	24,400	56.5	161.4	24,800	120
130	50.0	155.7	20,700	51.4	155.1	21,100	52.6	153.4	21,500	130
140	46.0	146.7	18,000	47.4	146.0	18,300	48.6	144.1	18,600	140
150	41.7	136.2	15,700	43.1	135.4	16,000	44.2	133.4	16,200	150
160	37.0	123.9	13,600	38.4	123.0	13,900	39.4	120.8	14,100	160
170	31.7	109.1	11,900	33.0	108.1	12,100				170
180	25.5	90.6	10,300	26.7	89.4	10,400				180
190	17.3	64.7	8,800							190



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 149,600 Lb. Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 1

30 Ft. JIB

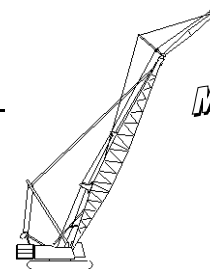
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
170 Ft. BOOM										
40	80.3	208.5	40,000 *							40
45	78.9	207.6	40,000 *	80.3	207.1	40,000*				45
50	77.5	206.5	40,000 *	78.9	206.0	40,000*	80.3	204.6	40,000*	50
55	76.0	205.3	40,000 *	77.4	204.8	40,000*	78.8	203.4	40,000*	55
60	74.6	204.0	40,000 *	76.0	203.4	40,000*	77.3	202.1	40,000*	60
65	73.1	202.5	40,000 *	74.5	202.0	40,000*	75.9	200.6	40,000*	65
70	71.6	200.9	40,000 *	73.0	200.3	40,000*	74.4	199.0	40,000*	70
75	70.1	199.1	40,000 *	71.5	198.6	40,000*	72.9	197.2	40,000*	75
80	68.6	197.2	40,000 *	70.0	196.7	40,000*	71.3	195.3	40,000*	80
85	67.1	195.2	40,000 *	68.5	194.6	40,000*	69.8	193.2	40,000*	85
90	65.6	192.9	37,800	66.9	192.4	38,600	68.2	190.9	39,300	90
100	62.4	188.0	32,000	63.8	187.4	32,600	65.1	185.9	33,300	100
110	59.2	182.4	27,300	60.6	181.8	27,900	61.8	180.2	28,400	110
120	55.8	175.9	23,500	57.2	175.3	24,000	58.4	173.7	24,500	120
130	52.3	168.6	20,300	53.7	168.0	20,800	54.9	166.3	21,200	130
140	48.7	160.3	17,600	50.0	159.6	18,000	51.1	157.9	18,300	140
150	44.8	150.8	15,300	46.1	150.1	15,600	47.2	148.2	15,900	150
160	40.6	139.9	13,300	41.9	139.1	13,600	42.9	137.1	13,800	160
170	36.1	127.1	11,500	37.3	126.3	11,800	38.3	124.0	11,900	170
180	30.9	111.9	9,900	32.1	110.9	10,100				180
190	24.9	92.8	8,500							190
200	16.8	66.2	7,200							200



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 149,600 Lb. Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 1

30 Ft. JIB

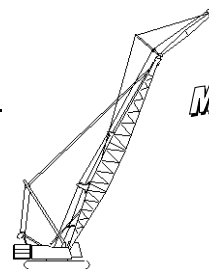
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
180 Ft. BOOM										
40	80.8	218.7	40,000 *							40
45	79.4	217.8	40,000 *	80.8	217.2	40,000*				45
50	78.1	216.8	40,000 *	79.4	216.2	40,000*	80.7	214.9	40,000*	50
55	76.7	215.6	40,000 *	78.0	215.1	40,000*	79.4	213.7	40,000*	55
60	75.3	214.3	40,000 *	76.7	213.8	40,000*	78.0	212.4	40,000*	60
65	73.9	212.9	40,000 *	75.3	212.4	40,000*	76.5	211.0	40,000*	65
70	72.5	211.4	40,000 *	73.9	210.9	40,000*	75.1	209.5	40,000*	70
75	71.1	209.7	40,000 *	72.4	209.2	40,000*	73.7	207.8	40,000*	75
80	69.7	207.9	40,000 *	71.0	207.4	40,000*	72.3	206.0	40,000*	80
85	68.2	206.0	40,000 *	69.6	205.4	40,000*	70.8	204.0	40,000*	85
90	66.8	203.9	37,300	68.1	203.3	38,100	69.3	201.9	38,900	90
100	63.8	199.2	31,500	65.1	198.7	32,200	66.3	197.2	32,800	100
110	60.8	193.9	26,900	62.1	193.3	27,500	63.3	191.8	28,000	110
120	57.6	187.9	23,000	58.9	187.3	23,600	60.1	185.7	24,000	120
130	54.4	181.1	19,900	55.7	180.5	20,300	56.8	178.8	20,700	130
140	51.0	173.4	17,200	52.3	172.8	17,600	53.4	171.1	17,900	140
150	47.5	164.7	14,800	48.7	164.0	15,200	49.8	162.2	15,500	150
160	43.7	154.9	12,800	44.9	154.1	13,100	45.9	152.2	13,400	160
170	39.6	143.5	11,100	40.8	142.7	11,300	41.8	140.6	11,500	170
180	35.2	130.3	9,500	36.4	129.4	9,700	37.2	127.1	9,900	180
190	30.2	114.6	8,100	31.3	113.6	8,200				190
200	24.3	94.9	6,800							200



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 149,600 Lb. Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 1

30 Ft. JIB

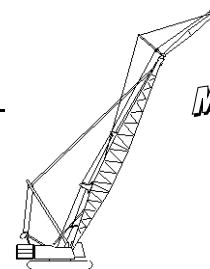
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
190 Ft. BOOM										
45	79.9	227.9	40,000 *							45
50	78.6	227.0	40,000 *	79.9	226.4	40,000*				50
55	77.3	225.9	40,000 *	78.6	225.3	40,000*	79.8	224.0	40,000*	55
60	76.0	224.7	40,000 *	77.3	224.1	40,000*	78.5	222.8	40,000*	60
65	74.7	223.3	40,000 *	75.9	222.8	40,000*	77.2	221.4	40,000*	65
70	73.3	221.9	40,000 *	74.6	221.3	40,000*	75.8	219.9	40,000*	70
75	72.0	220.3	40,000 *	73.3	219.8	40,000*	74.5	218.3	40,000*	75
80	70.6	218.6	40,000 *	71.9	218.0	40,000*	73.1	216.6	40,000*	80
85	69.3	216.7	40,000 *	70.5	216.2	40,000*	71.7	214.8	40,000*	85
90	67.9	214.8	36,800	69.1	214.2	37,600	70.3	212.7	38,400	90
100	65.1	210.3	31,000	66.3	209.8	31,700	67.5	208.3	32,400	100
110	62.2	205.3	26,300	63.5	204.8	27,000	64.6	203.2	27,500	110
120	59.3	199.7	22,500	60.5	199.1	23,100	61.6	197.5	23,600	120
130	56.2	193.3	19,300	57.5	192.7	19,800	58.5	191.1	20,200	130
140	53.1	186.2	16,600	54.3	185.5	17,000	55.4	183.8	17,400	140
150	49.8	178.1	14,300	51.0	177.4	14,700	52.0	175.7	15,000	150
160	46.3	169.1	12,300	47.5	168.3	12,600	48.5	166.5	12,900	160
170	42.6	158.8	10,500	43.8	158.0	10,800	44.8	156.0	11,000	170
180	38.7	147.1	8,900	39.8	146.2	9,200	40.7	144.1	9,400	180
190	34.4	133.4	7,500	35.5	132.5	7,700				190
200	29.5	117.2	6,200	30.6	116.2	6,400				200
210	23.7	97.0	5,100							210



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 149,600 Lb. Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 1

30 Ft. JIB

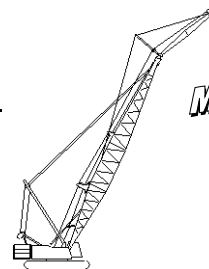
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
200 Ft. BOOM										
45	80.4	238.1	40,000 *							45
50	79.1	237.2	40,000 *	80.3	236.6	40,000*				50
55	77.9	236.1	40,000 *	79.1	235.6	40,000*	80.3	234.2	40,000*	55
60	76.6	235.0	40,000 *	77.8	234.4	40,000*	79.0	233.1	40,000*	60
65	75.3	233.7	40,000 *	76.6	233.2	40,000*	77.7	231.8	40,000*	65
70	74.1	232.3	40,000 *	75.3	231.8	40,000*	76.5	230.4	40,000*	70
75	72.8	230.8	40,000 *	74.0	230.3	40,000*	75.2	228.9	40,000*	75
80	71.5	229.2	40,000 *	72.7	228.6	40,000*	73.9	227.2	40,000*	80
85	70.2	227.4	39,800	71.4	226.9	40,000*	72.6	225.4	40,000*	85
90	68.9	225.5	36,300	70.1	225.0	37,200	71.2	223.5	38,000	90
100	66.2	221.3	30,500	67.4	220.8	31,200	68.5	219.3	32,000	100
110	63.5	216.6	25,800	64.7	216.0	26,500	65.8	214.5	27,100	110
120	60.7	211.3	22,000	61.9	210.7	22,600	63.0	209.1	23,100	120
130	57.8	205.3	18,800	59.0	204.6	19,300	60.1	203.1	19,800	130
140	54.9	198.6	16,100	56.1	197.9	16,600	57.1	196.3	17,000	140
150	51.8	191.1	13,800	53.0	190.4	14,200	54.0	188.7	14,600	150
160	48.6	182.7	11,800	49.8	182.0	12,100	50.8	180.2	12,400	160
170	45.3	173.3	10,000	46.4	172.5	10,300	47.3	170.6	10,600	170
180	41.7	162.6	8,400	42.8	161.8	8,700	43.7	159.8	8,900	180
190	37.8	150.5	7,000	38.9	149.6	7,300	39.7	147.4	7,500	190
200	33.6	136.5	5,800	34.7	135.5	6,000				200
210	28.8	119.8	4,600	29.8	118.7	4,800				210



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 149,600 Lb. Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 1

30 Ft. JIB

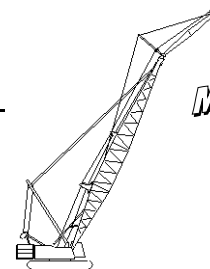
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
210 Ft. BOOM										
45	80.8	248.2	40,000 *							45
50	79.6	247.4	40,000 *	80.7	246.8	40,000*				50
55	78.4	246.4	40,000 *	79.5	245.8	40,000*	80.7	244.4	40,000*	55
60	77.2	245.3	40,000 *	78.3	244.7	40,000*	79.5	243.3	40,000*	60
65	75.9	244.0	40,000 *	77.1	243.5	40,000*	78.3	242.1	40,000*	65
70	74.7	242.7	40,000 *	75.9	242.2	40,000*	77.0	240.8	40,000*	70
75	73.5	241.3	40,000 *	74.7	240.7	40,000*	75.8	239.3	40,000*	75
80	72.3	239.7	40,000 *	73.4	239.2	40,000*	74.6	237.7	40,000*	80
85	71.0	238.0	39,400	72.2	237.5	40,000*	73.3	236.0	40,000*	85
90	69.8	236.2	35,900	70.9	235.7	36,800	72.0	234.2	37,700	90
100	67.2	232.2	30,100	68.4	231.7	30,900	69.5	230.2	31,600	100
110	64.7	227.7	25,400	65.8	227.2	26,100	66.9	225.7	26,800	110
120	62.0	222.7	21,600	63.2	222.1	22,200	64.2	220.5	22,800	120
130	59.3	217.0	18,400	60.5	216.4	19,000	61.5	214.8	19,500	130
140	56.5	210.7	15,700	57.7	210.1	16,200	58.7	208.4	16,600	140
150	53.7	203.7	13,400	54.8	203.0	13,800	55.8	201.3	14,200	150
160	50.7	195.8	11,400	51.8	195.2	11,800	52.7	193.4	12,100	160
170	47.5	187.1	9,600	48.6	186.4	9,900	49.6	184.6	10,200	170
180	44.3	177.4	8,000	45.3	176.6	8,300	46.2	174.6	8,600	180
190	40.8	166.4	6,600	41.8	165.6	6,900	42.7	163.5	7,100	190
200	37.0	153.9	5,400	38.0	153.0	5,600	38.8	150.7	5,800	200
210	32.9	139.4	4,200	33.9	138.5	4,400				210



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 149,600 Lb. Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 1

30 Ft. JIB

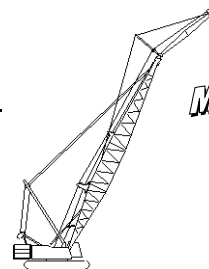
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
220 Ft. BOOM										
50	80.0	257.5	40,000 *							50
55	78.8	256.6	40,000 *	80.0	256.0	40,000*				55
60	77.7	255.5	40,000 *	78.8	255.0	40,000*	79.9	253.6	40,000*	60
65	76.5	254.3	40,000 *	77.6	253.8	40,000*	78.7	252.4	40,000*	65
70	75.3	253.1	40,000 *	76.5	252.5	40,000*	77.6	251.1	40,000*	70
75	74.2	251.7	40,000 *	75.3	251.1	40,000*	76.4	249.7	40,000*	75
80	73.0	250.2	40,000 *	74.1	249.6	40,000*	75.2	248.2	40,000*	80
85	71.8	248.6	38,900	72.9	248.0	40,000*	74.0	246.6	40,000*	85
90	70.6	246.9	35,400	71.7	246.3	36,400	72.8	244.9	37,300	90
100	68.2	243.1	29,600	69.3	242.5	30,400	70.4	241.0	31,200	100
110	65.7	238.8	24,900	66.8	238.2	25,700	67.9	236.7	26,300	110
120	63.2	234.0	21,100	64.3	233.4	21,800	65.3	231.8	22,400	120
130	60.7	228.6	17,900	61.8	228.0	18,500	62.7	226.4	19,000	130
140	58.0	222.6	15,200	59.1	222.0	15,700	60.1	220.4	16,200	140
150	55.3	216.0	12,900	56.4	215.3	13,300	57.3	213.7	13,800	150
160	52.5	208.6	10,900	53.6	208.0	11,300	54.5	206.2	11,600	160
170	49.6	200.5	9,100	50.7	199.8	9,500	51.6	198.0	9,800	170
180	46.5	191.4	7,500	47.6	190.7	7,900	48.5	188.8	8,100	180
190	43.3	181.3	6,100	44.4	180.6	6,400	45.2	178.6	6,700	190
200	39.9	170.0	4,900	40.9	169.2	5,200	41.7	167.0	5,400	200
210				37.2	156.3	4,000	38.0	153.9	4,200	210



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 149,600 Lb. Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 1

30 Ft. JIB

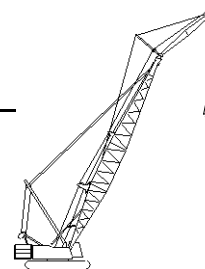
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
230 Ft. BOOM										
50	80.4	267.7	40,000 *							50
55	79.3	266.8	40,000 *	80.4	266.2	40,000*				55
60	78.1	265.7	40,000 *	79.2	265.2	40,000*	80.3	263.8	40,000*	60
65	77.0	264.6	40,000 *	78.1	264.1	40,000*	79.2	262.7	40,000*	65
70	75.9	263.4	40,000 *	77.0	262.9	40,000*	78.1	261.4	40,000*	70
75	74.8	262.1	40,000 *	75.9	261.5	40,000*	76.9	260.1	40,000*	75
80	73.7	260.6	40,000 *	74.7	260.1	40,000*	75.8	258.7	40,000*	80
85	72.5	259.1	38,400	73.6	258.5	39,500	74.6	257.1	40,000*	85
90	71.4	257.5	34,900	72.5	256.9	35,900	73.5	255.5	36,900	90
100	69.1	253.8	29,100	70.1	253.3	30,000	71.1	251.8	30,800	100
110	66.7	249.7	24,400	67.8	249.1	25,200	68.8	247.7	25,900	110
120	64.3	245.1	20,600	65.4	244.5	21,300	66.4	243.0	21,900	120
130	61.9	240.0	17,400	62.9	239.4	18,000	63.9	237.9	18,500	130
140	59.4	234.3	14,700	60.4	233.7	15,200	61.4	232.1	15,700	140
150	56.8	228.1	12,300	57.8	227.4	12,800	58.8	225.8	13,300	150
160	54.2	221.1	10,300	55.2	220.5	10,800	56.1	218.8	11,100	160
170	51.4	213.5	8,500	52.4	212.8	8,900	53.3	211.0	9,300	170
180	48.6	205.0	7,000	49.6	204.3	7,300	50.5	202.5	7,600	180
190	45.6	195.7	5,600	46.6	194.9	5,900	47.4	193.0	6,200	190
200	42.5	185.3	4,300	43.4	184.5	4,600	44.2	182.4	4,800	200



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 149,600 Lb. Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 1

40 Ft. JIB

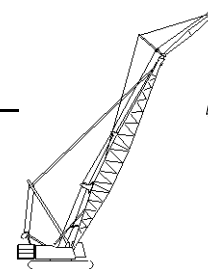
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
90 Ft. BOOM										
30	79.9	139.2	30,000 *							30
35	77.7	138.1	30,000 *	80.5	137.5	30,000*				35
40	75.5	136.9	30,000 *	78.3	136.3	30,000*				40
45	73.2	135.4	30,000 *	76.1	134.8	30,000*	78.9	133.2	30,000*	45
50	71.0	133.7	30,000 *	73.8	133.1	30,000*	76.6	131.5	30,000*	50
55	68.7	131.8	30,000 *	71.5	131.2	30,000*	74.2	129.6	30,000*	55
60	66.3	129.7	30,000 *	69.1	129.0	30,000*	71.9	127.4	30,000*	60
65	63.9	127.3	30,000 *	66.7	126.6	30,000*	69.4	125.0	30,000*	65
70	61.5	124.6	30,000 *	64.3	124.0	30,000*	67.0	122.3	30,000*	70
75	59.0	121.7	30,000 *	61.8	121.0	30,000*	64.4	119.3	30,000*	75
80	56.5	118.5	30,000 *	59.2	117.8	30,000*	61.8	116.0	29,200*	80
85	53.8	114.9	30,000 *	56.6	114.2	30,000*	59.1	112.3	28,000*	85
90	51.1	111.0	30,000 *	53.8	110.2	30,000*	56.3	108.3	27,000*	90
100	45.3	101.8	30,000 *	47.9	101.0	29,100*	50.3	98.8	25,100*	100
110	38.8	90.5	30,000 *	41.4	89.5	26,800*	43.6	87.1	23,600*	110
120	31.2	75.8	27,200 *	33.7	74.6	24,900*				120
130	21.2	54.9	24,300							130
100 Ft. BOOM										
30	80.6	149.3	30,000 *							30
35	78.5	148.4	30,000 *							35
40	76.5	147.2	30,000 *	79.2	146.6	30,000*				40
45	74.4	145.8	30,000 *	77.1	145.2	30,000*	79.7	143.6	30,000*	45
50	72.3	144.3	30,000 *	75.0	143.7	30,000*	77.6	142.0	30,000*	50
55	70.2	142.5	30,000 *	72.9	141.9	30,000*	75.4	140.3	30,000*	55
60	68.1	140.6	30,000 *	70.7	139.9	30,000*	73.2	138.3	30,000*	60
65	65.9	138.4	30,000 *	68.5	137.7	30,000*	71.0	136.0	30,000*	65
70	63.7	136.0	30,000 *	66.3	135.3	30,000*	68.8	133.6	30,000*	70
75	61.4	133.3	30,000 *	64.0	132.6	30,000*	66.5	130.9	30,000*	75
80	59.1	130.4	30,000 *	61.7	129.7	30,000*	64.1	127.9	30,000*	80
85	56.7	127.2	30,000 *	59.3	126.4	30,000*	61.7	124.6	29,200*	85
90	54.3	123.6	30,000 *	56.8	122.9	30,000*	59.2	121.0	28,100*	90
100	49.1	115.6	30,000 *	51.7	114.8	30,000*	53.9	112.7	26,200*	100
110	43.6	105.8	30,000 *	46.0	104.9	28,400*	48.2	102.7	24,600*	110
120	37.3	93.8	27,100	39.7	92.8	26,400*	41.7	90.2	23,300*	120
130	30.0	78.5	23,900	32.3	77.2	24,200				130
140	20.4	56.6	21,200							140



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 22E With Open Throat Top
149,600 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 1

40 Ft. JIB

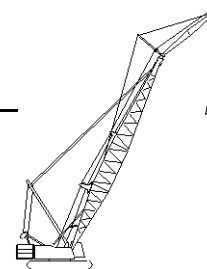
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
110 Ft. BOOM										
35	79.3	158.6	30,000 *							35
40	77.4	157.5	30,000 *	79.9	156.8	30,000*				40
45	75.5	156.2	30,000 *	77.9	155.6	30,000*	80.4	154.0	30,000*	45
50	73.5	154.8	30,000 *	76.0	154.1	30,000*	78.4	152.5	30,000*	50
55	71.6	153.2	30,000 *	74.0	152.5	30,000*	76.4	150.8	30,000*	55
60	69.6	151.3	30,000 *	72.0	150.7	30,000*	74.4	149.0	30,000*	60
65	67.6	149.3	30,000 *	70.0	148.6	30,000*	72.4	146.9	30,000*	65
70	65.5	147.1	30,000 *	68.0	146.4	30,000*	70.3	144.7	30,000*	70
75	63.4	144.6	30,000 *	65.9	143.9	30,000*	68.2	142.2	30,000*	75
80	61.3	142.0	30,000 *	63.7	141.2	30,000*	66.0	139.5	30,000*	80
85	59.2	139.0	30,000 *	61.6	138.3	30,000*	63.8	136.5	30,000*	85
90	56.9	135.8	30,000 *	59.3	135.1	30,000*	61.5	133.2	29,100*	90
100	52.3	128.6	30,000 *	54.7	127.8	30,000*	56.8	125.8	27,200*	100
110	47.4	120.0	30,000 *	49.7	119.1	29,900*	51.8	117.0	25,500*	110
120	42.0	109.7	26,600	44.3	108.7	27,000	46.3	106.4	24,200*	120
130	36.0	97.1	23,400	38.3	96.0	23,700	40.0	93.3	23,100*	130
140	29.0	81.1	20,600	31.1	79.7	20,900				140
150	19.7	58.3	18,200							150
120 Ft. BOOM										
35	80.0	168.8	30,000 *							35
40	78.2	167.7	30,000 *	80.5	167.1	30,000*				40
45	76.4	166.6	30,000 *	78.7	165.9	30,000*	81.0	164.3	30,000*	45
50	74.6	165.2	30,000 *	76.9	164.6	30,000*	79.2	162.9	30,000*	50
55	72.7	163.7	30,000 *	75.0	163.0	30,000*	77.3	161.4	30,000*	55
60	70.9	162.0	30,000 *	73.2	161.3	30,000*	75.4	159.6	30,000*	60
65	69.0	160.1	30,000 *	71.3	159.4	30,000*	73.5	157.7	30,000*	65
70	67.1	158.1	30,000 *	69.4	157.4	30,000*	71.6	155.6	30,000*	70
75	65.2	155.8	30,000 *	67.5	155.1	30,000*	69.6	153.3	30,000*	75
80	63.2	153.3	30,000 *	65.5	152.6	30,000*	67.7	150.8	30,000*	80
85	61.2	150.6	30,000 *	63.5	149.9	30,000*	65.6	148.1	30,000*	85
90	59.2	147.7	30,000 *	61.5	147.0	30,000*	63.6	145.1	30,000*	90
100	55.0	141.1	30,000 *	57.2	140.3	30,000*	59.3	138.3	28,100*	100
110	50.6	133.4	29,900	52.8	132.5	30,000*	54.7	130.4	26,400*	110
120	45.8	124.2	26,100	48.0	123.3	26,600	49.9	121.1	25,000*	120
130	40.7	113.4	22,900	42.8	112.4	23,300	44.5	109.9	23,600	130
140	34.9	100.2	20,200	36.9	99.1	20,500	38.5	96.2	20,700	140
150	28.0	83.5	17,900	30.0	82.1	18,100				150
160	19.1	60.0	15,800							160



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 149,600 Lb. Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 1

40 Ft. JIB

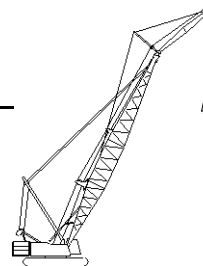
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
130 Ft. BOOM										
35	80.5	178.9	30,000 *							35
40	78.9	178.0	30,000 *							40
45	77.2	176.9	30,000 *	79.4	176.2	30,000*				45
50	75.5	175.6	30,000 *	77.7	174.9	30,000*	79.8	173.2	30,000*	50
55	73.8	174.2	30,000 *	75.9	173.5	30,000*	78.1	171.8	30,000*	55
60	72.0	172.6	30,000 *	74.2	171.9	30,000*	76.3	170.2	30,000*	60
65	70.3	170.8	30,000 *	72.4	170.1	30,000*	74.5	168.4	30,000*	65
70	68.5	168.9	30,000 *	70.7	168.2	30,000*	72.8	166.4	30,000*	70
75	66.7	166.8	30,000 *	68.9	166.1	30,000*	70.9	164.3	30,000*	75
80	64.9	164.5	30,000 *	67.0	163.8	30,000*	69.1	162.0	30,000*	80
85	63.0	162.0	30,000 *	65.2	161.3	30,000*	67.2	159.4	30,000*	85
90	61.2	159.3	30,000 *	63.3	158.5	30,000*	65.3	156.7	30,000*	90
100	57.3	153.2	30,000 *	59.4	152.4	30,000*	61.4	150.5	29,000*	100
110	53.3	146.1	29,600	55.3	145.3	30,000*	57.2	143.3	27,300*	110
120	49.0	137.9	25,800	51.0	137.1	26,300	52.9	134.9	25,800*	120
130	44.4	128.3	22,600	46.4	127.4	23,000	48.2	125.0	23,400	130
140	39.4	117.0	19,900	41.4	116.0	20,300	43.0	113.3	20,500	140
150	33.8	103.3	17,600	35.7	102.1	17,800				150
160	27.2	86.0	15,500	29.0	84.5	15,700				160
170	18.5	61.6	13,700							170
140 Ft. BOOM										
40	79.5	188.2	30,000 *							40
45	77.9	187.1	30,000 *	80.0	186.4	30,000*				45
50	76.3	185.9	30,000 *	78.4	185.2	30,000*	80.4	183.5	30,000*	50
55	74.7	184.6	30,000 *	76.7	183.9	30,000*	78.8	182.2	30,000*	55
60	73.0	183.1	30,000 *	75.1	182.4	30,000*	77.1	180.7	30,000*	60
65	71.4	181.4	30,000 *	73.4	180.7	30,000*	75.4	179.0	30,000*	65
70	69.7	179.6	30,000 *	71.8	178.9	30,000*	73.8	177.2	30,000*	70
75	68.1	177.7	30,000 *	70.1	176.9	30,000*	72.1	175.2	30,000*	75
80	66.4	175.5	30,000 *	68.4	174.8	30,000*	70.3	173.0	30,000*	80
85	64.6	173.2	30,000 *	66.7	172.4	30,000*	68.6	170.6	30,000*	85
90	62.9	170.7	30,000 *	64.9	169.9	30,000*	66.8	168.0	30,000*	90
100	59.3	165.0	30,000 *	61.3	164.3	30,000*	63.2	162.3	29,900*	100
110	55.6	158.5	29,200	57.6	157.7	29,800	59.4	155.7	28,200*	110
120	51.7	151.0	25,300	53.6	150.2	25,900	55.4	148.0	26,400	120
130	47.5	142.4	22,200	49.5	141.5	22,600	51.2	139.2	23,000	130
140	43.1	132.3	19,500	45.0	131.3	19,800	46.6	128.9	20,200	140
150	38.3	120.5	17,100	40.1	119.4	17,400	41.6	116.7	17,700	150
160	32.8	106.2	15,100	34.6	105.0	15,300				160
170	26.4	88.3	13,300	28.1	86.8	13,500				170
180	18.0	63.2	11,700							180



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 149,600 Lb. Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 1

40 Ft. JIB

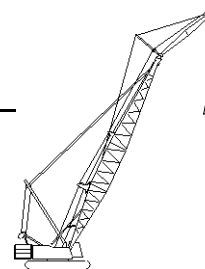
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
150 Ft. BOOM										
40	80.0	198.3	30,000 *							40
45	78.5	197.4	30,000 *	80.5	196.7	30,000*				45
50	77.0	196.2	30,000 *	79.0	195.5	30,000*	80.9	193.8	30,000*	50
55	75.5	195.0	30,000 *	77.4	194.3	30,000*	79.4	192.5	30,000*	55
60	73.9	193.6	30,000 *	75.9	192.9	30,000*	77.8	191.1	30,000*	60
65	72.4	192.0	30,000 *	74.3	191.3	30,000*	76.2	189.5	30,000*	65
70	70.8	190.3	30,000 *	72.8	189.6	30,000*	74.7	187.8	30,000*	70
75	69.2	188.4	30,000 *	71.2	187.7	30,000*	73.1	185.9	30,000*	75
80	67.6	186.4	30,000 *	69.6	185.7	30,000*	71.4	183.9	30,000*	80
85	66.0	184.2	30,000 *	68.0	183.5	30,000*	69.8	181.6	30,000*	85
90	64.4	181.9	30,000 *	66.3	181.1	30,000*	68.1	179.3	30,000*	90
100	61.0	176.6	30,000 *	63.0	175.8	30,000*	64.7	173.9	30,000*	100
110	57.6	170.6	28,600	59.5	169.8	29,300	61.2	167.8	29,000*	110
120	54.0	163.6	24,800	55.9	162.8	25,400	57.5	160.7	25,900	120
130	50.2	155.7	21,600	52.1	154.9	22,100	53.7	152.6	22,500	130
140	46.2	146.6	18,900	48.0	145.7	19,300	49.6	143.4	19,700	140
150	41.9	136.1	16,600	43.7	135.1	16,900	45.2	132.6	17,200	150
160	37.2	123.8	14,500	39.0	122.7	14,800	40.3	119.9	15,100	160
170	31.9	109.1	12,700	33.6	107.8	13,000				170
180	25.7	90.6	11,100	27.3	89.0	11,300				180
190	17.5	64.7	9,700							190



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 149,600 Lb. Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 1

40 Ft. JIB

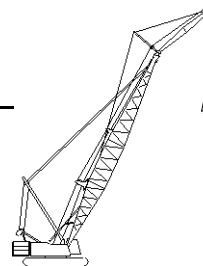
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
160 Ft. BOOM										
40	80.5	208.5	30,000 *							40
45	79.1	207.6	30,000 *	81.0	206.9	30,000*				45
50	77.7	206.5	30,000 *	79.5	205.8	30,000*				50
55	76.2	205.3	30,000 *	78.1	204.6	30,000*	79.9	202.8	30,000*	55
60	74.7	204.0	30,000 *	76.6	203.3	30,000*	78.4	201.5	30,000*	60
65	73.3	202.5	30,000 *	75.1	201.8	30,000*	77.0	200.0	30,000*	65
70	71.8	200.9	30,000 *	73.7	200.2	30,000*	75.5	198.4	30,000*	70
75	70.3	199.1	30,000 *	72.2	198.4	30,000*	73.9	196.6	30,000*	75
80	68.8	197.2	30,000 *	70.6	196.5	30,000*	72.4	194.7	30,000*	80
85	67.3	195.1	30,000 *	69.1	194.4	30,000*	70.9	192.6	30,000*	85
90	65.7	192.9	30,000 *	67.6	192.2	30,000*	69.3	190.3	30,000*	90
100	62.6	188.0	30,000 *	64.4	187.2	30,000*	66.1	185.3	30,000*	100
110	59.4	182.3	28,100	61.2	181.6	28,800	62.8	179.6	29,500	110
120	56.0	175.9	24,300	57.8	175.1	24,900	59.4	173.0	25,500	120
130	52.5	168.6	21,100	54.3	167.7	21,600	55.9	165.6	22,100	130
140	48.9	160.3	18,400	50.6	159.4	18,900	52.1	157.1	19,300	140
150	45.0	150.8	16,100	46.7	149.8	16,500	48.2	147.4	16,800	150
160	40.8	139.9	14,000	42.5	138.8	14,400	43.9	136.2	14,700	160
170	36.2	127.1	12,300	37.9	126.0	12,600	39.2	123.0	12,800	170
180	31.1	111.9	10,700	32.7	110.5	10,900				180
190	25.0	92.8	9,300							190



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 22E With Open Throat Top
149,600 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 1

40 Ft. JIB

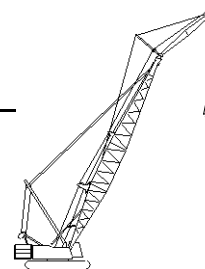
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
170 Ft. BOOM										
40	81.0	218.6	30,000 *							40
45	79.6	217.8	30,000 *							45
50	78.2	216.7	30,000 *	80.0	216.0	30,000*				50
55	76.9	215.6	30,000 *	78.6	214.9	30,000*	80.4	213.1	30,000*	55
60	75.5	214.3	30,000 *	77.3	213.6	30,000*	79.0	211.8	30,000*	60
65	74.1	212.9	30,000 *	75.9	212.2	30,000*	77.6	210.4	30,000*	65
70	72.7	211.4	30,000 *	74.5	210.7	30,000*	76.2	208.9	30,000*	70
75	71.3	209.7	30,000 *	73.0	209.0	30,000*	74.7	207.2	30,000*	75
80	69.8	207.9	30,000 *	71.6	207.2	30,000*	73.3	205.4	30,000*	80
85	68.4	206.0	30,000 *	70.2	205.2	30,000*	71.8	203.4	30,000*	85
90	66.9	203.9	30,000 *	68.7	203.1	30,000*	70.4	201.3	30,000*	90
100	64.0	199.2	30,000 *	65.7	198.5	30,000*	67.4	196.5	30,000*	100
110	60.9	193.9	27,700	62.7	193.1	28,500	64.3	191.2	29,200	110
120	57.8	187.9	23,900	59.5	187.1	24,600	61.1	185.1	25,200	120
130	54.6	181.1	20,700	56.3	180.3	21,300	57.8	178.1	21,800	130
140	51.2	173.4	18,000	52.9	172.5	18,500	54.3	170.3	19,000	140
150	47.6	164.7	15,700	49.3	163.8	16,100	50.7	161.4	16,500	150
160	43.9	154.8	13,700	45.5	153.8	14,100	46.9	151.3	14,400	160
170	39.8	143.5	11,900	41.4	142.4	12,200	42.7	139.7	12,500	170
180	35.3	130.3	10,300	36.9	129.1	10,600	38.1	126.1	10,800	180
190	30.3	114.6	8,900	31.8	113.2	9,100				190
200	24.4	94.9	7,600							200



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 149,600 Lb. Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 1

40 Ft. JIB

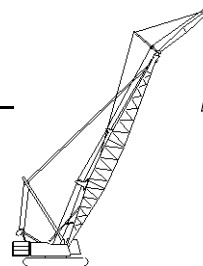
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
180 Ft. BOOM										
45	80.1	227.9	30,000 *							45
50	78.8	227.0	30,000 *	80.5	226.2	30,000*				50
55	77.5	225.9	30,000 *	79.2	225.2	30,000*	80.8	223.4	30,000*	55
60	76.1	224.7	30,000 *	77.8	223.9	30,000*	79.5	222.2	30,000*	60
65	74.8	223.3	30,000 *	76.5	222.6	30,000*	78.2	220.8	30,000*	65
70	73.5	221.9	30,000 *	75.2	221.1	30,000*	76.8	219.3	30,000*	70
75	72.1	220.3	30,000 *	73.8	219.6	30,000*	75.5	217.7	30,000*	75
80	70.8	218.6	30,000 *	72.5	217.8	30,000*	74.1	216.0	30,000*	80
85	69.4	216.7	30,000 *	71.1	216.0	30,000*	72.7	214.1	30,000*	85
90	68.0	214.7	30,000 *	69.7	214.0	30,000*	71.3	212.1	30,000*	90
100	65.2	210.3	30,000 *	66.9	209.6	30,000*	68.5	207.7	30,000*	100
110	62.4	205.3	27,200	64.0	204.5	28,000	65.6	202.6	28,800	110
120	59.4	199.7	23,400	61.1	198.9	24,100	62.6	196.8	24,800	120
130	56.4	193.3	20,200	58.0	192.5	20,900	59.5	190.4	21,400	130
140	53.2	186.1	17,500	54.8	185.3	18,100	56.3	183.1	18,600	140
150	49.9	178.1	15,200	51.5	177.2	15,700	52.9	174.9	16,100	150
160	46.5	169.0	13,200	48.0	168.1	13,600	49.4	165.7	14,000	160
170	42.8	158.8	11,400	44.4	157.7	11,800	45.6	155.2	12,100	170
180	38.8	147.0	9,800	40.4	145.9	10,200	41.6	143.1	10,400	180
190	34.5	133.4	8,400	36.0	132.2	8,700				190
200	29.6	117.2	7,200	31.1	115.8	7,400				200
210	23.8	97.0	6,000							210



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 149,600 Lb. Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 1

40 Ft. JIB

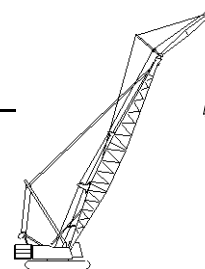
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
190 Ft. BOOM										
45	80.5	238.1	30,000 *							45
50	79.3	237.2	30,000 *	80.9	236.4	30,000*				50
55	78.0	236.1	30,000 *	79.6	235.4	30,000*				55
60	76.8	235.0	30,000 *	78.4	234.2	30,000*	80.0	232.4	30,000*	60
65	75.5	233.7	30,000 *	77.1	233.0	30,000*	78.7	231.2	30,000*	65
70	74.2	232.3	30,000 *	75.8	231.6	30,000*	77.4	229.8	30,000*	70
75	72.9	230.8	30,000 *	74.5	230.1	30,000*	76.1	228.2	30,000*	75
80	71.6	229.2	30,000 *	73.3	228.4	30,000*	74.8	226.6	30,000*	80
85	70.3	227.4	30,000 *	71.9	226.7	30,000*	73.5	224.8	30,000*	85
90	69.0	225.5	30,000 *	70.6	224.8	30,000*	72.2	222.9	30,000*	90
100	66.4	221.3	30,000 *	68.0	220.6	30,000*	69.5	218.7	30,000*	100
110	63.6	216.6	26,700	65.2	215.8	27,600	66.7	213.8	28,300	110
120	60.9	211.2	22,900	62.4	210.4	23,600	63.9	208.4	24,300	120
130	58.0	205.3	19,700	59.6	204.4	20,300	61.0	202.3	20,900	130
140	55.0	198.5	17,000	56.6	197.7	17,600	58.0	195.5	18,100	140
150	52.0	191.0	14,600	53.5	190.2	15,200	54.9	187.9	15,600	150
160	48.8	182.7	12,600	50.3	181.7	13,100	51.6	179.4	13,500	160
170	45.4	173.2	10,800	46.9	172.2	11,300	48.2	169.8	11,600	170
180	41.8	162.6	9,300	43.3	161.5	9,600	44.5	158.9	9,900	180
190	38.0	150.5	7,900	39.4	149.3	8,200	40.5	146.4	8,400	190
200	33.7	136.4	6,600	35.1	135.2	6,900				200
210	29.0	119.8	5,500	30.3	118.3	5,700				210
220	23.3	99.1	4,400							220



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 149,600 Lb. Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 1

40 Ft. JIB

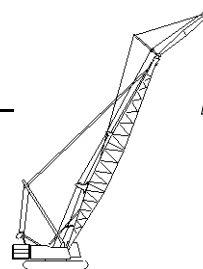
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
200 Ft. BOOM										
45	80.9	248.2	30,000 *							45
50	79.7	247.3	30,000 *							50
55	78.5	246.3	30,000 *	80.1	245.6	30,000*				55
60	77.3	245.2	30,000 *	78.9	244.5	30,000*	80.4	242.7	30,000*	60
65	76.1	244.0	30,000 *	77.7	243.3	30,000*	79.2	241.5	30,000*	65
70	74.9	242.7	30,000 *	76.4	242.0	30,000*	77.9	240.1	30,000*	70
75	73.7	241.3	30,000 *	75.2	240.5	30,000*	76.7	238.7	30,000*	75
80	72.4	239.7	30,000 *	74.0	239.0	30,000*	75.5	237.1	30,000*	80
85	71.2	238.0	30,000 *	72.7	237.3	30,000*	74.2	235.4	30,000*	85
90	69.9	236.2	30,000 *	71.5	235.5	30,000*	72.9	233.6	30,000*	90
100	67.4	232.2	30,000 *	68.9	231.5	30,000*	70.4	229.6	30,000*	100
110	64.8	227.7	26,200	66.3	226.9	27,100	67.8	225.0	27,900	110
120	62.2	222.7	22,400	63.7	221.9	23,200	65.1	219.9	23,900	120
130	59.5	217.0	19,200	61.0	216.2	19,900	62.4	214.1	20,500	130
140	56.7	210.7	16,500	58.2	209.8	17,100	59.5	207.7	17,600	140
150	53.8	203.6	14,100	55.3	202.8	14,700	56.6	200.6	15,200	150
160	50.8	195.8	12,100	52.3	194.9	12,600	53.6	192.6	13,000	160
170	47.7	187.1	10,300	49.1	186.1	10,800	50.4	183.7	11,200	170
180	44.4	177.3	8,800	45.8	176.3	9,200	47.0	173.8	9,500	180
190	40.9	166.3	7,400	42.3	165.3	7,700	43.5	162.5	8,000	190
200	37.1	153.8	6,100	38.5	152.7	6,400	39.6	149.7	6,600	200
210	33.0	139.4	5,000	34.3	138.1	5,200				210
220				29.6	120.8	4,100				220



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 22E With Open Throat Top
149,600 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 1

40 Ft. JIB

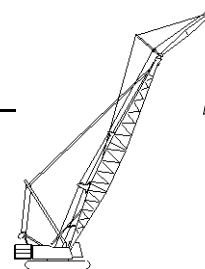
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
210 Ft. BOOM										
50	80.1	257.5	30,000 *							50
55	79.0	256.6	30,000 *	80.5	255.8	30,000*				55
60	77.8	255.5	30,000 *	79.3	254.8	30,000*	80.8	252.9	30,000*	60
65	76.7	254.3	30,000 *	78.2	253.6	30,000*	79.6	251.8	30,000*	65
70	75.5	253.1	30,000 *	77.0	252.3	30,000*	78.4	250.5	30,000*	70
75	74.3	251.7	30,000 *	75.8	250.9	30,000*	77.3	249.1	30,000*	75
80	73.1	250.2	30,000 *	74.6	249.4	30,000*	76.1	247.6	30,000*	80
85	71.9	248.6	30,000 *	73.4	247.8	30,000*	74.9	246.0	30,000*	85
90	70.8	246.9	30,000 *	72.2	246.1	30,000*	73.7	244.2	30,000*	90
100	68.3	243.1	30,000 *	69.8	242.3	30,000*	71.2	240.4	30,000*	100
110	65.9	238.8	25,800	67.3	238.0	26,700	68.7	236.0	27,600	110
120	63.4	233.9	22,000	64.8	233.1	22,800	66.2	231.2	23,500	120
130	60.8	228.6	18,800	62.2	227.7	19,500	63.6	225.7	20,200	130
140	58.2	222.6	16,100	59.6	221.7	16,700	60.9	219.6	17,300	140
150	55.5	216.0	13,700	56.9	215.1	14,300	58.2	212.9	14,800	150
160	52.6	208.6	11,700	54.1	207.7	12,200	55.3	205.5	12,700	160
170	49.7	200.5	9,900	51.1	199.5	10,400	52.3	197.2	10,800	170
180	46.7	191.4	8,400	48.1	190.4	8,800	49.2	188.0	9,100	180
190	43.5	181.3	7,000	44.8	180.3	7,300	46.0	177.7	7,600	190
200	40.1	170.0	5,700	41.4	168.9	6,000	42.5	166.1	6,300	200
210	36.4	157.1	4,600	37.7	155.9	4,900	38.7	152.9	5,100	210



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 149,600 Lb. Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 1

40 Ft. JIB

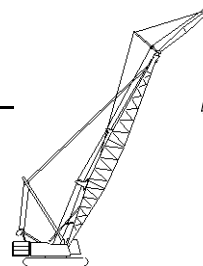
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
220 Ft. BOOM										
50	80.5	267.7	30,000 *							50
55	79.4	266.7	30,000 *	80.8	266.0	30,000*				55
60	78.3	265.7	30,000 *	79.7	265.0	30,000*				60
65	77.2	264.6	30,000 *	78.6	263.9	30,000*	80.0	262.0	30,000*	65
70	76.1	263.4	30,000 *	77.5	262.6	30,000*	78.9	260.8	30,000*	70
75	74.9	262.1	30,000 *	76.4	261.3	30,000*	77.8	259.5	30,000*	75
80	73.8	260.6	30,000 *	75.2	259.9	30,000*	76.6	258.0	30,000*	80
85	72.7	259.1	30,000 *	74.1	258.3	30,000*	75.5	256.5	30,000*	85
90	71.5	257.4	30,000 *	72.9	256.7	30,000*	74.3	254.8	30,000*	90
100	69.2	253.8	30,000 *	70.6	253.0	30,000*	72.0	251.1	30,000*	100
110	66.8	249.7	25,300	68.3	248.9	26,300	69.6	247.0	27,200	110
120	64.5	245.1	21,500	65.9	244.3	22,300	67.2	242.3	23,100	120
130	62.0	240.0	18,300	63.4	239.2	19,000	64.7	237.1	19,700	130
140	59.5	234.3	15,600	60.9	233.5	16,200	62.2	231.4	16,900	140
150	56.9	228.0	13,200	58.3	227.2	13,800	59.6	225.0	14,400	150
160	54.3	221.1	11,200	55.7	220.2	11,800	56.9	218.0	12,300	160
170	51.6	213.5	9,400	52.9	212.5	9,900	54.1	210.2	10,400	170
180	48.7	205.0	7,900	50.1	204.1	8,300	51.2	201.7	8,700	180
190	45.7	195.7	6,500	47.1	194.6	6,900	48.2	192.1	7,200	190
200	42.6	185.2	5,200	43.9	184.2	5,600	45.0	181.5	5,900	200
210	39.2	173.6	4,100	40.5	172.4	4,400	41.5	169.6	4,700	210



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 149,600 Lb. Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 1

40 Ft. JIB

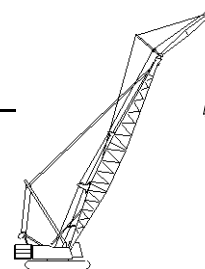
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
230 Ft. BOOM										
50	80.9	277.8	30,000 *							50
55	79.8	276.9	30,000 *							55
60	78.7	275.9	30,000 *	80.1	275.2	30,000*				60
65	77.6	274.9	30,000 *	79.0	274.1	30,000*	80.4	272.3	30,000*	65
70	76.6	273.7	30,000 *	78.0	273.0	30,000*	79.3	271.1	30,000*	70
75	75.5	272.4	30,000 *	76.9	271.7	30,000*	78.2	269.8	30,000*	75
80	74.4	271.0	30,000 *	75.8	270.3	30,000*	77.1	268.4	30,000*	80
85	73.3	269.6	30,000 *	74.7	268.8	30,000*	76.0	266.9	30,000*	85
90	72.2	268.0	30,000 *	73.6	267.2	30,000*	74.9	265.3	30,000*	90
100	70.0	264.5	29,500	71.4	263.7	30,000*	72.7	261.8	30,000*	100
110	67.7	260.6	24,800	69.1	259.8	25,800	70.4	257.8	26,700	110
120	65.5	256.2	20,900	66.8	255.4	21,800	68.1	253.4	22,700	120
130	63.1	251.3	17,700	64.5	250.5	18,500	65.7	248.5	19,300	130
140	60.7	245.9	15,000	62.1	245.1	15,700	63.3	243.0	16,400	140
150	58.3	239.9	12,700	59.6	239.1	13,300	60.8	237.0	13,900	150
160	55.8	233.4	10,700	57.1	232.5	11,200	58.3	230.3	11,800	160
170	53.2	226.1	8,900	54.5	225.2	9,400	55.7	223.0	9,900	170
180	50.5	218.2	7,300	51.8	217.3	7,800	53.0	214.9	8,200	180
190	47.8	209.5	5,900	49.0	208.5	6,300	50.1	206.0	6,700	190
200	44.8	199.8	4,700	46.1	198.8	5,000	47.2	196.2	5,400	200
210							44.0	185.2	4,200	210



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 22E With Open Throat Top
149,600 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 1

50 Ft. JIB

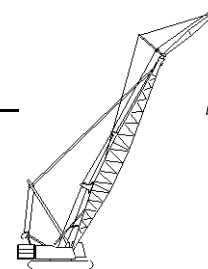
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
90 Ft. BOOM										
30	81.0	149.6	20,000 *							30
35	79.0	148.6	20,000 *							35
40	76.9	147.5	20,000 *	80.3	146.9	20,000*				40
45	74.9	146.2	20,000 *	78.2	145.5	20,000*				45
50	72.8	144.7	20,000 *	76.1	144.0	20,000*	79.4	142.3	20,000*	50
55	70.7	143.0	20,000 *	74.0	142.3	20,000*	77.3	140.5	20,000*	55
60	68.5	141.1	20,000 *	71.8	140.4	20,000*	75.1	138.6	20,000*	60
65	66.3	138.9	20,000 *	69.6	138.2	20,000*	72.9	136.4	20,000*	65
70	64.1	136.6	20,000 *	67.4	135.9	20,000*	70.6	134.0	20,000*	70
75	61.9	134.0	20,000 *	65.2	133.2	20,000*	68.3	131.3	20,000*	75
80	59.6	131.1	20,000 *	62.8	130.4	20,000*	66.0	128.4	20,000*	80
85	57.2	127.9	20,000 *	60.5	127.2	20,000*	63.6	125.2	20,000*	85
90	54.8	124.5	20,000 *	58.0	123.7	20,000*	61.1	121.6	20,000*	90
100	49.7	116.6	20,000 *	52.9	115.8	20,000*	55.9	113.5	20,000*	100
110	44.2	107.1	20,000 *	47.3	106.2	20,000*	50.2	103.7	19,800*	110
120	38.1	95.4	20,000 *	41.1	94.4	20,000*	43.8	91.5	18,700*	120
130	30.9	80.5	20,000 *	33.9	79.3	19,700*				130
140	21.7	59.8	19,700 *							140
100 Ft. BOOM										
35	79.7	158.8	20,000 *							35
40	77.8	157.8	20,000 *	80.9	157.1	20,000*				40
45	75.9	156.6	20,000 *	79.0	155.9	20,000*				45
50	73.9	155.2	20,000 *	77.0	154.5	20,000*	80.2	152.7	20,000*	50
55	72.0	153.6	20,000 *	75.1	152.9	20,000*	78.2	151.0	20,000*	55
60	70.0	151.8	20,000 *	73.1	151.1	20,000*	76.2	149.2	20,000*	60
65	68.0	149.8	20,000 *	71.1	149.1	20,000*	74.1	147.2	20,000*	65
70	65.9	147.6	20,000 *	69.0	146.9	20,000*	72.0	145.0	20,000*	70
75	63.9	145.2	20,000 *	66.9	144.5	20,000*	69.9	142.6	20,000*	75
80	61.8	142.6	20,000 *	64.8	141.9	20,000*	67.8	139.9	20,000*	80
85	59.6	139.8	20,000 *	62.7	139.0	20,000*	65.6	137.0	20,000*	85
90	57.4	136.6	20,000 *	60.4	135.8	20,000*	63.3	133.8	20,000*	90
100	52.8	129.5	20,000 *	55.8	128.7	20,000*	58.6	126.5	20,000*	100
110	47.9	121.1	20,000 *	50.9	120.2	20,000*	53.6	117.8	20,000*	110
120	42.6	111.0	20,000 *	45.6	110.0	20,000*	48.1	107.4	19,400*	120
130	36.7	98.7	20,000 *	39.6	97.6	20,000*	42.0	94.6	18,400*	130
140	29.8	83.2	20,000 *	32.6	81.9	19,500*				140
150	20.9	61.6	19,300							150



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 22E With Open Throat Top
149,600 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 1

50 Ft. JIB

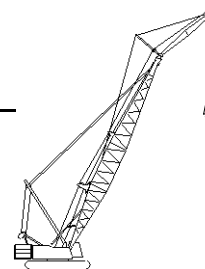
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
110 Ft. BOOM										
35	80.3	169.0	20,000 *							35
40	78.5	168.0	20,000 *							40
45	76.7	166.9	20,000 *	79.7	166.2	20,000*				45
50	74.9	165.6	20,000 *	77.9	164.9	20,000*	80.8	163.0	20,000*	50
55	73.1	164.1	20,000 *	76.0	163.4	20,000*	78.9	161.5	20,000*	55
60	71.3	162.4	20,000 *	74.2	161.7	20,000*	77.1	159.8	20,000*	60
65	69.4	160.6	20,000 *	72.3	159.9	20,000*	75.2	157.9	20,000*	65
70	67.5	158.6	20,000 *	70.4	157.8	20,000*	73.2	155.9	20,000*	70
75	65.6	156.3	20,000 *	68.5	155.6	20,000*	71.3	153.6	20,000*	75
80	63.6	153.9	20,000 *	66.5	153.2	20,000*	69.3	151.2	20,000*	80
85	61.7	151.3	20,000 *	64.5	150.5	20,000*	67.3	148.5	20,000*	85
90	59.6	148.4	20,000 *	62.5	147.6	20,000*	65.2	145.5	20,000*	90
100	55.5	141.9	20,000 *	58.3	141.1	20,000*	60.9	138.9	20,000*	100
110	51.1	134.3	20,000 *	53.9	133.5	20,000*	56.4	131.1	20,000*	110
120	46.4	125.4	20,000 *	49.1	124.5	20,000*	51.6	121.9	20,000*	120
130	41.2	114.8	20,000 *	44.0	113.8	20,000*	46.3	111.0	19,100*	130
140	35.5	101.9	20,000 *	38.2	100.8	20,000*	40.4	97.6	18,200*	140
150	28.9	85.8	18,800	31.4	84.3	19,000				150
160	20.3	63.4	16,700							160
120 Ft. BOOM										
35	80.9	179.1	20,000 *							35
40	79.2	178.2	20,000 *							40
45	77.5	177.1	20,000 *	80.3	176.4	20,000*				45
50	75.8	175.9	20,000 *	78.6	175.2	20,000*				50
55	74.1	174.5	20,000 *	76.9	173.8	20,000*	79.6	171.9	20,000*	55
60	72.4	173.0	20,000 *	75.1	172.3	20,000*	77.9	170.3	20,000*	60
65	70.6	171.3	20,000 *	73.4	170.5	20,000*	76.1	168.6	20,000*	65
70	68.9	169.4	20,000 *	71.6	168.6	20,000*	74.3	166.7	20,000*	70
75	67.1	167.3	20,000 *	69.8	166.6	20,000*	72.5	164.5	20,000*	75
80	65.3	165.0	20,000 *	68.0	164.3	20,000*	70.6	162.3	20,000*	80
85	63.4	162.6	20,000 *	66.1	161.8	20,000*	68.7	159.8	20,000*	85
90	61.6	159.9	20,000 *	64.3	159.2	20,000*	66.8	157.1	20,000*	90
100	57.7	154.0	20,000 *	60.4	153.2	20,000*	62.9	151.0	20,000*	100
110	53.7	147.0	20,000 *	56.3	146.2	20,000*	58.8	143.9	20,000*	110
120	49.5	139.0	20,000 *	52.1	138.1	20,000*	54.5	135.6	20,000*	120
130	44.9	129.6	20,000 *	47.5	128.6	20,000*	49.8	125.9	19,800*	130
140	40.0	118.4	20,000 *	42.5	117.4	20,000*	44.7	114.4	18,800*	140
150	34.5	105.1	18,300	36.9	103.8	18,700	38.9	100.5	18,000*	150
160	28.0	88.3	16,300	30.4	86.7	16,500				160
170	19.7	65.1	14,500							170



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 149,600 Lb. Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 1

50 Ft. JIB

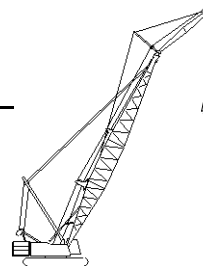
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
130 Ft. BOOM										
40	79.8	188.4	20,000 *							40
45	78.2	187.4	20,000 *	80.8	186.7	20,000*				45
50	76.6	186.2	20,000 *	79.2	185.5	20,000*				50
55	75.0	184.9	20,000 *	77.6	184.2	20,000*	80.2	182.2	20,000*	55
60	73.4	183.5	20,000 *	76.0	182.7	20,000*	78.6	180.8	20,000*	60
65	71.7	181.9	20,000 *	74.3	181.1	20,000*	76.9	179.1	20,000*	65
70	70.1	180.1	20,000 *	72.7	179.3	20,000*	75.2	177.3	20,000*	70
75	68.4	178.1	20,000 *	71.0	177.4	20,000*	73.5	175.4	20,000*	75
80	66.7	176.0	20,000 *	69.3	175.3	20,000*	71.8	173.2	20,000*	80
85	65.0	173.7	20,000 *	67.5	173.0	20,000*	70.0	170.9	20,000*	85
90	63.2	171.3	20,000 *	65.8	170.5	20,000*	68.3	168.4	20,000*	90
100	59.7	165.7	20,000 *	62.2	164.9	20,000*	64.6	162.7	20,000*	100
110	56.0	159.3	20,000 *	58.5	158.5	20,000*	60.8	156.2	20,000*	110
120	52.1	152.0	20,000 *	54.6	151.1	20,000*	56.9	148.7	20,000*	120
130	48.0	143.5	20,000 *	50.4	142.5	20,000*	52.7	139.9	20,000*	130
140	43.6	133.6	20,000 *	46.0	132.5	20,000*	48.1	129.8	19,400*	140
150	38.8	122.0	18,000	41.2	120.8	18,400	43.2	117.8	18,600*	150
160	33.5	108.1	16,000	35.8	106.8	16,300	37.6	103.2	16,500	160
170	27.2	90.7	14,200	29.4	89.1	14,400				170
180	19.1	66.8	12,600							180



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 149,600 Lb. Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 1

50 Ft. JIB

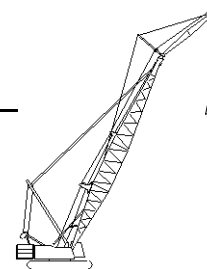
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
140 Ft. BOOM										
40	80.3	198.6	20,000 *							40
45	78.8	197.6	20,000 *							45
50	77.3	196.5	20,000 *	79.8	195.8	20,000*				50
55	75.8	195.3	20,000 *	78.3	194.5	20,000*	80.7	192.6	20,000*	55
60	74.3	193.9	20,000 *	76.7	193.2	20,000*	79.2	191.2	20,000*	60
65	72.7	192.4	20,000 *	75.2	191.6	20,000*	77.6	189.6	20,000*	65
70	71.1	190.7	20,000 *	73.6	189.9	20,000*	76.0	187.9	20,000*	70
75	69.6	188.9	20,000 *	72.0	188.1	20,000*	74.4	186.1	20,000*	75
80	68.0	186.9	20,000 *	70.4	186.1	20,000*	72.8	184.1	20,000*	80
85	66.4	184.8	20,000 *	68.8	184.0	20,000*	71.2	181.9	20,000*	85
90	64.7	182.4	20,000 *	67.2	181.6	20,000*	69.5	179.5	20,000*	90
100	61.4	177.3	20,000 *	63.8	176.4	20,000*	66.1	174.3	20,000*	100
110	58.0	171.3	20,000 *	60.3	170.5	20,000*	62.6	168.2	20,000*	110
120	54.4	164.5	20,000 *	56.7	163.6	20,000*	58.9	161.2	20,000*	120
130	50.6	156.7	20,000 *	53.0	155.8	20,000*	55.1	153.3	20,000*	130
140	46.6	147.8	19,900	49.0	146.8	20,000*	51.0	144.1	20,000*	140
150	42.4	137.5	17,500	44.7	136.4	18,000	46.7	133.5	18,400	150
160	37.7	125.4	15,500	40.0	124.2	15,900	41.8	121.0	16,200	160
170	32.5	111.0	13,700	34.7	109.6	14,000				170
180	26.5	93.0	12,100	28.5	91.4	12,400				180
190	18.6	68.4	10,700							190



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 22E With Open Throat Top
149,600 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 1

50 Ft. JIB

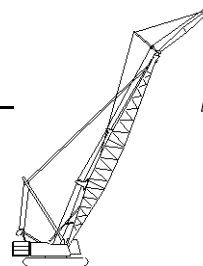
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
150 Ft. BOOM										
40	80.8	208.7	20,000 *							40
45	79.4	207.8	20,000 *							45
50	78.0	206.8	20,000 *	80.3	206.0	20,000*				50
55	76.5	205.6	20,000 *	78.9	204.8	20,000*				55
60	75.1	204.3	20,000 *	77.4	203.5	20,000*	79.7	201.5	20,000*	60
65	73.6	202.9	20,000 *	75.9	202.1	20,000*	78.2	200.1	20,000*	65
70	72.1	201.3	20,000 *	74.4	200.5	20,000*	76.7	198.5	20,000*	70
75	70.6	199.5	20,000 *	72.9	198.8	20,000*	75.2	196.7	20,000*	75
80	69.1	197.7	20,000 *	71.4	196.9	20,000*	73.7	194.8	20,000*	80
85	67.6	195.7	20,000 *	69.9	194.9	20,000*	72.2	192.7	20,000*	85
90	66.1	193.5	20,000 *	68.4	192.7	20,000*	70.6	190.5	20,000*	90
100	62.9	188.6	20,000 *	65.2	187.8	20,000*	67.4	185.6	20,000*	100
110	59.7	183.1	20,000 *	62.0	182.2	20,000*	64.1	179.9	20,000*	110
120	56.4	176.7	20,000 *	58.6	175.8	20,000*	60.7	173.5	20,000*	120
130	52.9	169.5	20,000 *	55.1	168.6	20,000*	57.2	166.1	20,000*	130
140	49.3	161.3	19,300	51.5	160.4	19,900	53.5	157.8	20,000*	140
150	45.4	152.0	17,000	47.6	151.0	17,500	49.5	148.2	17,900	150
160	41.3	141.3	14,900	43.4	140.1	15,400	45.3	137.1	15,700	160
170	36.8	128.7	13,200	38.9	127.5	13,500	40.6	124.2	13,800	170
180	31.7	113.8	11,600	33.8	112.4	11,900				180
190	25.8	95.3	10,100	27.7	93.6	10,400				190
200	18.1	70.0	8,800							200



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 149,600 Lb. Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 1

50 Ft. JIB

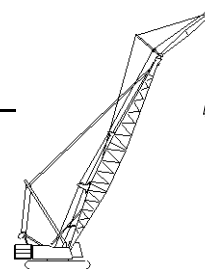
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
160 Ft. BOOM										
45	79.9	218.0	20,000 *							45
50	78.5	217.0	20,000 *	80.8	216.2	20,000*				50
55	77.2	215.9	20,000 *	79.4	215.1	20,000*				55
60	75.8	214.6	20,000 *	78.0	213.9	20,000*	80.2	211.8	20,000*	60
65	74.4	213.3	20,000 *	76.6	212.5	20,000*	78.8	210.4	20,000*	65
70	73.0	211.8	20,000 *	75.2	211.0	20,000*	77.4	208.9	20,000*	70
75	71.6	210.1	20,000 *	73.8	209.4	20,000*	76.0	207.3	20,000*	75
80	70.1	208.4	20,000 *	72.4	207.6	20,000*	74.5	205.5	20,000*	80
85	68.7	206.5	20,000 *	70.9	205.7	20,000*	73.1	203.5	20,000*	85
90	67.3	204.4	20,000 *	69.5	203.6	20,000*	71.6	201.4	20,000*	90
100	64.3	199.8	20,000 *	66.5	199.0	20,000*	68.6	196.8	20,000*	100
110	61.3	194.6	20,000 *	63.4	193.7	20,000*	65.5	191.5	20,000*	110
120	58.2	188.7	20,000 *	60.3	187.8	20,000*	62.3	185.4	20,000*	120
130	54.9	182.0	20,000 *	57.1	181.0	20,000*	59.0	178.6	20,000*	130
140	51.6	174.4	18,800	53.7	173.4	19,400	55.6	170.9	20,000*	140
150	48.0	165.8	16,500	50.1	164.8	17,000	52.0	162.1	17,500	150
160	44.3	156.1	14,400	46.3	155.0	14,900	48.2	152.1	15,300	160
170	40.2	144.9	12,700	42.3	143.8	13,100	44.0	140.7	13,400	170
180	35.9	132.0	11,100	37.9	130.7	11,400	39.5	127.2	11,700	180
190	30.9	116.6	9,700	32.9	115.1	9,900				190
200	25.1	97.5	8,400	27.0	95.7	8,600				200
210	17.7	71.5	7,200							210



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 149,600 Lb. Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 1

50 Ft. JIB

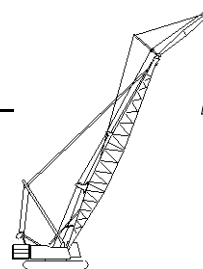
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
170 Ft. BOOM										
45	80.4	228.1	20,000 *							45
50	79.0	227.2	20,000 *							50
55	77.7	226.1	20,000 *	79.9	225.4	20,000*				55
60	76.4	225.0	20,000 *	78.6	224.2	20,000*	80.7	222.1	20,000*	60
65	75.1	223.7	20,000 *	77.2	222.9	20,000*	79.3	220.8	20,000*	65
70	73.8	222.2	20,000 *	75.9	221.4	20,000*	78.0	219.4	20,000*	70
75	72.4	220.7	20,000 *	74.5	219.9	20,000*	76.6	217.8	20,000*	75
80	71.1	219.0	20,000 *	73.2	218.2	20,000*	75.3	216.1	20,000*	80
85	69.7	217.2	20,000 *	71.8	216.4	20,000*	73.9	214.2	20,000*	85
90	68.3	215.2	20,000 *	70.4	214.4	20,000*	72.5	212.3	20,000*	90
100	65.5	210.9	20,000 *	67.6	210.1	20,000*	69.6	207.9	20,000*	100
110	62.7	206.0	20,000 *	64.8	205.1	20,000*	66.7	202.8	20,000*	110
120	59.7	200.4	20,000 *	61.8	199.5	20,000*	63.8	197.2	20,000*	120
130	56.7	194.1	20,000 *	58.8	193.2	20,000*	60.7	190.8	20,000*	130
140	53.6	187.0	18,400	55.6	186.1	19,100	57.5	183.6	19,700	140
150	50.3	179.1	16,100	52.3	178.1	16,700	54.1	175.5	17,200	150
160	46.9	170.2	14,100	48.9	169.1	14,600	50.6	166.4	15,000	160
170	43.2	160.1	12,300	45.2	158.9	12,700	46.9	156.0	13,100	170
180	39.3	148.5	10,700	41.2	147.3	11,100	42.8	144.1	11,400	180
190	35.0	135.1	9,300	36.9	133.8	9,600	38.4	130.2	9,900	190
200	30.2	119.3	8,000	32.1	117.8	8,300				200
210	24.6	99.7	6,900							210
220	17.3	73.0	5,800							220



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 22E With Open Throat Top
149,600 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 1

50 Ft. JIB

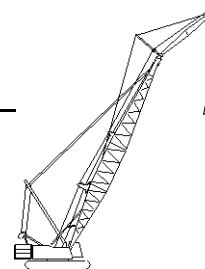
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
180 Ft. BOOM										
45	80.8	238.3	20,000 *							45
50	79.5	237.4	20,000 *							50
55	78.3	236.4	20,000 *	80.3	235.6	20,000*				55
60	77.0	235.3	20,000 *	79.1	234.5	20,000*				60
65	75.7	234.0	20,000 *	77.8	233.2	20,000*	79.8	231.1	20,000*	65
70	74.5	232.6	20,000 *	76.5	231.9	20,000*	78.5	229.8	20,000*	70
75	73.2	231.2	20,000 *	75.2	230.4	20,000*	77.2	228.2	20,000*	75
80	71.9	229.6	20,000 *	73.9	228.8	20,000*	75.9	226.6	20,000*	80
85	70.6	227.8	20,000 *	72.6	227.0	20,000*	74.6	224.9	20,000*	85
90	69.3	226.0	20,000 *	71.3	225.2	20,000*	73.3	223.0	20,000*	90
100	66.6	221.9	20,000 *	68.7	221.0	20,000*	70.6	218.8	20,000*	100
110	63.9	217.2	20,000 *	65.9	216.3	20,000*	67.8	214.1	20,000*	110
120	61.2	211.9	20,000 *	63.1	211.0	20,000*	65.0	208.7	20,000*	120
130	58.3	206.0	20,000 *	60.3	205.1	20,000*	62.1	202.7	20,000*	130
140	55.4	199.4	17,900	57.3	198.4	18,600	59.1	196.0	19,200	140
150	52.3	192.0	15,600	54.3	191.0	16,200	56.0	188.4	16,800	150
160	49.1	183.7	13,600	51.1	182.7	14,100	52.8	180.0	14,600	160
170	45.8	174.4	11,800	47.7	173.3	12,300	49.3	170.5	12,700	170
180	42.2	163.9	10,200	44.1	162.8	10,600	45.7	159.7	11,000	180
190	38.4	152.0	8,800	40.3	150.8	9,200	41.8	147.4	9,500	190
200	34.2	138.2	7,600	36.0	136.8	7,900	37.4	133.2	8,100	200
210	29.5	121.9	6,400	31.3	120.4	6,700				210
220	24.0	101.8	5,400							220
230	16.9	74.5	4,400							230



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 149,600 Lb. Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 1

50 Ft. JIB

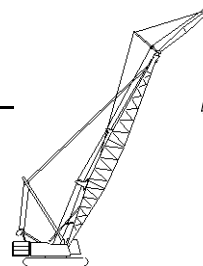
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
190 Ft. BOOM										
50	80.0	247.6	20,000 *							50
55	78.8	246.6	20,000 *	80.7	245.8	20,000*				55
60	77.6	245.5	20,000 *	79.5	244.7	20,000*				60
65	76.3	244.3	20,000 *	78.3	243.5	20,000*	80.3	241.4	20,000*	65
70	75.1	243.0	20,000 *	77.1	242.2	20,000*	79.0	240.1	20,000*	70
75	73.9	241.6	20,000 *	75.9	240.8	20,000*	77.8	238.7	20,000*	75
80	72.7	240.1	20,000 *	74.6	239.3	20,000*	76.5	237.1	20,000*	80
85	71.4	238.4	20,000 *	73.4	237.6	20,000*	75.3	235.4	20,000*	85
90	70.2	236.7	20,000 *	72.1	235.8	20,000*	74.0	233.7	20,000*	90
100	67.7	232.7	20,000 *	69.6	231.9	20,000*	71.5	229.7	20,000*	100
110	65.1	228.3	20,000 *	67.0	227.4	20,000*	68.8	225.2	20,000*	110
120	62.5	223.3	20,000 *	64.4	222.4	20,000*	66.2	220.1	20,000*	120
130	59.8	217.7	20,000 *	61.7	216.8	20,000*	63.4	214.4	20,000*	130
140	57.0	211.5	17,400	58.9	210.5	18,100	60.6	208.1	18,800	140
150	54.1	204.5	15,000	56.0	203.6	15,700	57.7	201.0	16,300	150
160	51.1	196.8	13,000	53.0	195.8	13,600	54.7	193.1	14,100	160
170	48.0	188.2	11,200	49.9	187.1	11,800	51.5	184.3	12,200	170
180	44.8	178.5	9,700	46.6	177.4	10,100	48.2	174.5	10,500	180
190	41.3	167.7	8,300	43.1	166.5	8,700	44.6	163.4	9,000	190
200	37.6	155.4	7,000	39.3	154.1	7,300	40.8	150.7	7,600	200
210	33.5	141.2	5,800	35.2	139.8	6,100				210
220	28.9	124.5	4,800	30.6	122.9	5,100				220



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 149,600 Lb. Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 1

50 Ft. JIB

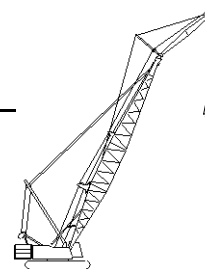
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
200 Ft. BOOM										
50	80.4	257.7	20,000 *							50
55	79.2	256.8	20,000 *							55
60	78.1	255.8	20,000 *	79.9	255.0	20,000*				60
65	76.9	254.6	20,000 *	78.8	253.8	20,000*	80.7	251.7	20,000*	65
70	75.7	253.4	20,000 *	77.6	252.6	20,000*	79.5	250.4	20,000*	70
75	74.6	252.0	20,000 *	76.4	251.2	20,000*	78.3	249.1	20,000*	75
80	73.4	250.6	20,000 *	75.3	249.7	20,000*	77.1	247.6	20,000*	80
85	72.2	249.0	20,000 *	74.1	248.2	20,000*	75.9	246.0	20,000*	85
90	71.0	247.3	20,000 *	72.9	246.5	20,000*	74.7	244.3	20,000*	90
100	68.6	243.5	20,000 *	70.4	242.7	20,000*	72.2	240.5	20,000*	100
110	66.1	239.3	20,000 *	68.0	238.4	20,000*	69.8	236.2	20,000*	110
120	63.6	234.5	20,000 *	65.5	233.7	20,000*	67.2	231.4	20,000*	120
130	61.1	229.2	19,600	62.9	228.3	20,000*	64.6	226.0	20,000*	130
140	58.4	223.3	16,900	60.3	222.4	17,600	62.0	220.0	18,400	140
150	55.7	216.8	14,500	57.5	215.8	15,200	59.2	213.3	15,900	150
160	53.0	209.5	12,500	54.7	208.5	13,100	56.4	205.9	13,700	160
170	50.0	201.5	10,700	51.8	200.5	11,300	53.4	197.7	11,800	170
180	47.0	192.5	9,200	48.8	191.5	9,700	50.3	188.6	10,100	180
190	43.8	182.6	7,700	45.6	181.5	8,200	47.1	178.4	8,600	190
200	40.4	171.4	6,500	42.2	170.2	6,900	43.6	167.0	7,200	200
210	36.8	158.7	5,400	38.5	157.4	5,700	39.8	153.9	6,000	210
220	32.8	144.2	4,300	34.4	142.7	4,600				220



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 22E With Open Throat Top
149,600 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 1

50 Ft. JIB

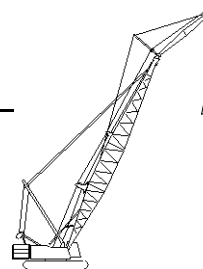
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
210 Ft. BOOM										
50	80.7	267.9	20,000 *							50
55	79.6	267.0	20,000 *							55
60	78.5	266.0	20,000 *	80.3	265.2	20,000*				60
65	77.4	264.9	20,000 *	79.2	264.1	20,000*	81.0	261.9	20,000*	65
70	76.3	263.7	20,000 *	78.1	262.9	20,000*	79.9	260.7	20,000*	70
75	75.2	262.4	20,000 *	77.0	261.6	20,000*	78.8	259.4	20,000*	75
80	74.0	261.0	20,000 *	75.8	260.2	20,000*	77.6	258.0	20,000*	80
85	72.9	259.5	20,000 *	74.7	258.7	20,000*	76.5	256.5	20,000*	85
90	71.8	257.9	20,000 *	73.5	257.0	20,000*	75.3	254.8	20,000*	90
100	69.4	254.3	20,000 *	71.2	253.4	20,000*	73.0	251.2	20,000*	100
110	67.1	250.2	20,000 *	68.9	249.4	20,000*	70.6	247.1	20,000*	110
120	64.7	245.7	20,000 *	66.5	244.8	20,000*	68.2	242.5	20,000*	120
130	62.3	240.6	19,200	64.0	239.7	20,000*	65.7	237.4	20,000*	130
140	59.8	235.0	16,500	61.5	234.1	17,300	63.2	231.7	18,000	140
150	57.2	228.8	14,100	59.0	227.9	14,800	60.6	225.4	15,500	150
160	54.6	222.0	12,100	56.3	221.0	12,700	57.9	218.4	13,400	160
170	51.9	214.4	10,300	53.6	213.4	10,900	55.1	210.7	11,400	170
180	49.0	206.1	8,700	50.7	205.0	9,300	52.2	202.2	9,700	180
190	46.1	196.8	7,300	47.7	195.7	7,800	49.2	192.8	8,200	190
200	42.9	186.5	6,100	44.6	185.4	6,500	46.0	182.3	6,900	200
210	39.6	175.0	4,900	41.3	173.8	5,300	42.6	170.4	5,600	210
220				37.7	160.7	4,200	38.9	157.0	4,500	220



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 149,600 Lb. Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 1

50 Ft. JIB

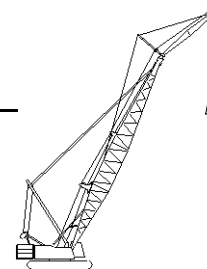
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
220 Ft. BOOM										
55	80.0	277.1	20,000 *							55
60	78.9	276.2	20,000 *	80.7	275.4	20,000*				60
65	77.9	275.1	20,000 *	79.6	274.3	20,000*				65
70	76.8	274.0	20,000 *	78.5	273.2	20,000*	80.3	271.0	20,000*	70
75	75.7	272.7	20,000 *	77.5	271.9	20,000*	79.2	269.7	20,000*	75
80	74.6	271.4	20,000 *	76.4	270.6	20,000*	78.1	268.4	20,000*	80
85	73.5	269.9	20,000 *	75.3	269.1	20,000*	77.0	266.9	20,000*	85
90	72.4	268.4	20,000 *	74.2	267.5	20,000*	75.9	265.3	20,000*	90
100	70.2	264.9	20,000 *	71.9	264.1	20,000*	73.6	261.9	20,000*	100
110	68.0	261.1	20,000 *	69.7	260.2	20,000*	71.4	257.9	20,000*	110
120	65.7	256.7	20,000 *	67.4	255.9	20,000*	69.0	253.5	20,000*	120
130	63.4	251.9	18,700	65.1	251.0	19,600	66.7	248.6	20,000*	130
140	61.0	246.6	16,000	62.7	245.6	16,800	64.3	243.2	17,600	140
150	58.6	240.7	13,600	60.2	239.7	14,400	61.8	237.3	15,100	150
160	56.1	234.2	11,600	57.7	233.2	12,300	59.3	230.7	12,900	160
170	53.5	227.0	9,800	55.1	226.0	10,400	56.7	223.4	11,000	170
180	50.8	219.2	8,200	52.5	218.2	8,800	53.9	215.4	9,300	180
190	48.1	210.5	6,800	49.7	209.5	7,400	51.1	206.6	7,800	190
200	45.2	201.0	5,600	46.8	199.9	6,000	48.2	196.9	6,400	200
210	42.1	190.4	4,500	43.7	189.2	4,900	45.0	186.0	5,200	210
220							41.7	173.9	4,100	220



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 149,600 Lb. Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 1

50 Ft. JIB

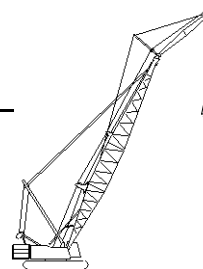
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
230 Ft. BOOM										
55	80.4	287.3	20,000 *							55
60	79.3	286.4	20,000 *	81.0	285.6	20,000*				60
65	78.3	285.4	20,000 *	80.0	284.6	20,000*				65
70	77.3	284.3	20,000 *	79.0	283.4	20,000*	80.6	281.3	20,000*	70
75	76.2	283.1	20,000 *	77.9	282.2	20,000*	79.6	280.1	20,000*	75
80	75.2	281.8	20,000 *	76.9	280.9	20,000*	78.5	278.7	20,000*	80
85	74.1	280.4	20,000 *	75.8	279.5	20,000*	77.5	277.3	20,000*	85
90	73.1	278.9	20,000 *	74.8	278.0	20,000*	76.4	275.8	20,000*	90
100	71.0	275.6	20,000 *	72.6	274.7	20,000*	74.2	272.5	20,000*	100
110	68.8	271.8	20,000 *	70.5	271.0	20,000*	72.1	268.7	20,000*	110
120	66.6	267.7	20,000 *	68.3	266.8	20,000*	69.8	264.5	20,000*	120
130	64.4	263.1	18,100	66.0	262.2	19,100	67.6	259.8	20,000*	130
140	62.1	258.0	15,400	63.7	257.1	16,300	65.3	254.6	17,200	140
150	59.8	252.3	13,100	61.4	251.4	13,900	62.9	249.0	14,600	150
160	57.4	246.2	11,000	59.0	245.2	11,800	60.5	242.7	12,500	160
170	55.0	239.4	9,300	56.6	238.4	9,900	58.0	235.8	10,500	170
180	52.5	232.0	7,700	54.1	231.0	8,300	55.5	228.3	8,800	180
190	49.9	223.9	6,300	51.4	222.8	6,800	52.8	220.0	7,300	190
200	47.1	214.9	5,000	48.7	213.8	5,500	50.1	210.9	6,000	200
210				45.9	203.9	4,300	47.2	200.8	4,700	210



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 22E With Open Throat Top
149,600 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 1

60 Ft. JIB

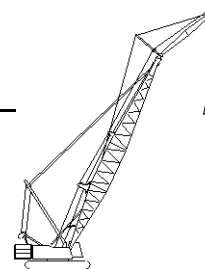
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
90 Ft. BOOM										
35	79.4	158.8	10,000 *							35
40	77.5	157.8	10,000 *							40
45	75.5	156.6	10,000 *	79.3	156.0	10,000 *				45
50	73.6	155.2	10,000 *	77.4	154.6	10,000 *				50
55	71.6	153.6	10,000 *	75.4	153.0	10,000 *	79.2	151.1	10,000 *	55
60	69.7	151.8	10,000 *	73.4	151.2	10,000 *	77.2	149.3	10,000 *	60
65	67.7	149.8	10,000 *	71.4	149.2	10,000 *	75.1	147.3	10,000 *	65
70	65.6	147.7	10,000 *	69.3	147.0	10,000 *	73.0	145.1	10,000 *	70
75	63.6	145.3	10,000 *	67.3	144.6	10,000 *	70.9	142.6	10,000 *	75
80	61.4	142.6	10,000 *	65.1	142.0	10,000 *	68.8	139.9	10,000 *	80
85	59.3	139.8	10,000 *	63.0	139.1	10,000 *	66.6	137.0	10,000 *	85
90	57.1	136.6	10,000 *	60.8	135.9	10,000 *	64.3	133.8	10,000 *	90
100	52.5	129.5	10,000 *	56.2	128.8	10,000 *	59.7	126.5	10,000 *	100
110	47.6	121.1	10,000 *	51.3	120.3	10,000 *	54.6	117.9	10,000 *	110
120	42.3	111.0	10,000 *	45.9	110.1	10,000 *	49.2	107.5	10,000 *	120
130	36.4	98.8	10,000 *	39.9	97.8	10,000 *	43.0	94.7	10,000 *	130
140	29.5	83.2	10,000 *	32.9	82.0	10,000 *	35.7	78.3	10,000 *	140
150	20.6	61.6	10,000 *							150
100 Ft. BOOM										
35	80.0	169.0	10,000 *							35
40	78.2	168.0	10,000 *							40
45	76.4	166.9	10,000 *	80.0	166.2	10,000 *				45
50	74.6	165.6	10,000 *	78.2	164.9	10,000 *				50
55	72.8	164.1	10,000 *	76.3	163.5	10,000 *	79.9	161.5	10,000 *	55
60	71.0	162.4	10,000 *	74.5	161.8	10,000 *	78.0	159.8	10,000 *	60
65	69.1	160.6	10,000 *	72.6	159.9	10,000 *	76.1	158.0	10,000 *	65
70	67.2	158.6	10,000 *	70.7	157.9	10,000 *	74.2	155.9	10,000 *	70
75	65.3	156.4	10,000 *	68.8	155.7	10,000 *	72.2	153.7	10,000 *	75
80	63.3	153.9	10,000 *	66.8	153.3	10,000 *	70.2	151.2	10,000 *	80
85	61.4	151.3	10,000 *	64.8	150.6	10,000 *	68.2	148.5	10,000 *	85
90	59.3	148.4	10,000 *	62.8	147.7	10,000 *	66.2	145.6	10,000 *	90
100	55.2	141.9	10,000 *	58.6	141.2	10,000 *	61.9	139.0	10,000 *	100
110	50.8	134.4	10,000 *	54.2	133.6	10,000 *	57.4	131.2	10,000 *	110
120	46.1	125.4	10,000 *	49.4	124.6	10,000 *	52.6	122.0	10,000 *	120
130	40.9	114.8	10,000 *	44.3	113.9	10,000 *	47.3	111.0	10,000 *	130
140	35.2	102.0	10,000 *	38.5	100.9	10,000 *	41.3	97.6	10,000 *	140
150	28.6	85.8	10,000 *	31.8	84.5	10,000 *				150
160	20.0	63.4	10,000 *							160



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 149,600 Lb. Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 1

60 Ft. JIB

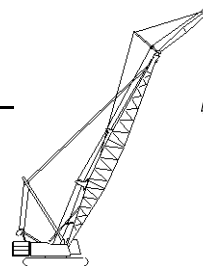
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
110 Ft. BOOM										
35	80.6	179.1	10,000 *							35
40	78.9	178.2	10,000 *							40
45	77.2	177.2	10,000 *	80.6	176.5	10,000 *				45
50	75.5	175.9	10,000 *	78.9	175.3	10,000 *				50
55	73.8	174.5	10,000 *	77.1	173.9	10,000 *	80.5	171.9	10,000 *	55
60	72.1	173.0	10,000 *	75.4	172.3	10,000 *	78.7	170.3	10,000 *	60
65	70.3	171.3	10,000 *	73.7	170.6	10,000 *	77.0	168.6	10,000 *	65
70	68.6	169.4	10,000 *	71.9	168.7	10,000 *	75.2	166.7	10,000 *	70
75	66.8	167.3	10,000 *	70.1	166.6	10,000 *	73.4	164.6	10,000 *	75
80	65.0	165.1	10,000 *	68.3	164.4	10,000 *	71.5	162.3	10,000 *	80
85	63.1	162.6	10,000 *	66.4	161.9	10,000 *	69.6	159.8	10,000 *	85
90	61.3	160.0	10,000 *	64.5	159.2	10,000 *	67.7	157.1	10,000 *	90
100	57.4	154.0	10,000 *	60.7	153.2	10,000 *	63.8	151.0	10,000 *	100
110	53.4	147.1	10,000 *	56.6	146.3	10,000 *	59.7	143.9	10,000 *	110
120	49.2	139.0	10,000 *	52.4	138.2	10,000 *	55.3	135.6	10,000 *	120
130	44.6	129.6	10,000 *	47.8	128.7	10,000 *	50.7	125.9	10,000 *	130
140	39.7	118.5	10,000 *	42.8	117.5	10,000 *	45.6	114.4	10,000 *	140
150	34.2	105.1	10,000 *	37.2	103.9	10,000 *	39.8	100.5	10,000 *	150
160	27.7	88.3	10,000 *	30.7	86.9	10,000 *				160
170	19.4	65.1	10,000 *							170
120 Ft. BOOM										
40	79.5	188.4	10,000 *							40
45	77.9	187.4	10,000 *							45
50	76.3	186.2	10,000 *	79.5	185.6	10,000 *				50
55	74.7	184.9	10,000 *	77.9	184.3	10,000 *				55
60	73.1	183.5	10,000 *	76.2	182.8	10,000 *	79.4	180.8	10,000 *	60
65	71.5	181.9	10,000 *	74.6	181.2	10,000 *	77.7	179.1	10,000 *	65
70	69.8	180.1	10,000 *	72.9	179.4	10,000 *	76.0	177.3	10,000 *	70
75	68.1	178.2	10,000 *	71.2	177.5	10,000 *	74.3	175.4	10,000 *	75
80	66.4	176.0	10,000 *	69.5	175.3	10,000 *	72.6	173.2	10,000 *	80
85	64.7	173.8	10,000 *	67.8	173.0	10,000 *	70.9	170.9	10,000 *	85
90	63.0	171.3	10,000 *	66.1	170.6	10,000 *	69.1	168.4	10,000 *	90
100	59.4	165.8	10,000 *	62.5	165.0	10,000 *	65.5	162.7	10,000 *	100
110	55.7	159.4	10,000 *	58.8	158.6	10,000 *	61.7	156.2	10,000 *	110
120	51.8	152.0	10,000 *	54.9	151.1	10,000 *	57.7	148.7	10,000 *	120
130	47.7	143.5	10,000 *	50.7	142.6	10,000 *	53.5	139.9	10,000 *	130
140	43.3	133.6	10,000 *	46.3	132.6	10,000 *	49.0	129.8	10,000 *	140
150	38.5	122.0	10,000 *	41.5	120.9	10,000 *	44.0	117.8	10,000 *	150
160	33.2	108.1	10,000 *	36.1	106.9	10,000 *	38.4	103.2	10,000 *	160
170	26.9	90.7	10,000 *	29.7	89.2	10,000 *				170
180	18.8	66.8	10,000 *							180



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 149,600 Lb. Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 1

60 Ft. JIB

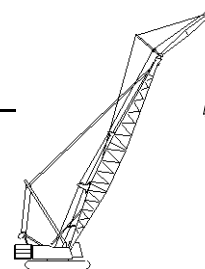
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
130 Ft. BOOM										
40	80.1	198.6	10,000 *							40
45	78.6	197.6	10,000 *							45
50	77.1	196.5	10,000 *	80.1	195.8	10,000*				50
55	75.5	195.3	10,000 *	78.5	194.6	10,000*				55
60	74.0	193.9	10,000 *	77.0	193.2	10,000*	80.0	191.1	10,000*	60
65	72.5	192.4	10,000 *	75.4	191.7	10,000*	78.4	189.6	10,000*	65
70	70.9	190.7	10,000 *	73.9	190.0	10,000*	76.8	187.9	10,000*	70
75	69.3	188.9	10,000 *	72.3	188.2	10,000*	75.2	186.0	10,000*	75
80	67.7	186.9	10,000 *	70.7	186.2	10,000*	73.6	184.0	10,000*	80
85	66.1	184.8	10,000 *	69.1	184.0	10,000*	72.0	181.8	10,000*	85
90	64.5	182.5	10,000 *	67.4	181.7	10,000*	70.3	179.5	10,000*	90
100	61.1	177.3	10,000 *	64.1	176.5	10,000*	66.9	174.2	10,000*	100
110	57.7	171.3	10,000 *	60.6	170.5	10,000*	63.4	168.2	10,000*	110
120	54.1	164.5	10,000 *	57.0	163.7	10,000*	59.7	161.2	10,000*	120
130	50.4	156.7	10,000 *	53.2	155.9	10,000*	55.9	153.3	10,000*	130
140	46.4	147.8	10,000 *	49.2	146.9	10,000*	51.8	144.1	10,000*	140
150	42.1	137.5	10,000 *	44.9	136.5	10,000*	47.4	133.5	10,000*	150
160	37.5	125.4	10,000 *	40.3	124.3	10,000*	42.6	121.0	10,000*	160
170	32.3	111.0	10,000 *	35.0	109.8	10,000*	37.2	105.9	10,000*	170
180	26.2	93.0	10,000 *	28.8	91.5	10,000*				180
190	18.3	68.4	10,000 *							190



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 22E With Open Throat Top
149,600 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 1

60 Ft. JIB

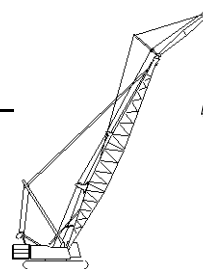
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
140 Ft. BOOM										
40	80.6	208.7	10,000 *							40
45	79.1	207.8	10,000 *							45
50	77.7	206.8	10,000 *	80.6	206.1	10,000*				50
55	76.3	205.6	10,000 *	79.1	204.9	10,000*				55
60	74.8	204.3	10,000 *	77.6	203.6	10,000*	80.5	201.5	10,000*	60
65	73.3	202.9	10,000 *	76.2	202.2	10,000*	79.0	200.0	10,000*	65
70	71.9	201.3	10,000 *	74.7	200.6	10,000*	77.5	198.4	10,000*	70
75	70.4	199.6	10,000 *	73.2	198.8	10,000*	76.0	196.7	10,000*	75
80	68.9	197.7	10,000 *	71.7	197.0	10,000*	74.5	194.8	10,000*	80
85	67.4	195.7	10,000 *	70.2	194.9	10,000*	72.9	192.7	10,000*	85
90	65.8	193.5	10,000 *	68.6	192.7	10,000*	71.4	190.5	10,000*	90
100	62.7	188.6	10,000 *	65.5	187.9	10,000*	68.2	185.6	10,000*	100
110	59.5	183.1	10,000 *	62.2	182.3	10,000*	64.9	179.9	10,000*	110
120	56.1	176.7	10,000 *	58.9	175.9	10,000*	61.5	173.4	10,000*	120
130	52.7	169.5	10,000 *	55.4	168.7	10,000*	58.0	166.1	10,000*	130
140	49.0	161.4	10,000 *	51.7	160.4	10,000*	54.2	157.7	10,000*	140
150	45.2	152.0	10,000 *	47.9	151.0	10,000*	50.3	148.1	10,000*	150
160	41.0	141.3	10,000 *	43.7	140.2	10,000*	46.0	137.1	10,000*	160
170	36.5	128.8	10,000 *	39.1	127.6	10,000*	41.3	124.1	10,000*	170
180	31.5	113.9	10,000 *	34.0	112.5	10,000*	36.1	108.5	10,000*	180
190	25.5	95.3	10,000 *	28.0	93.7	10,000*				190
200	17.9	70.0	9,700							200



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 22E With Open Throat Top
149,600 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 1

60 Ft. JIB

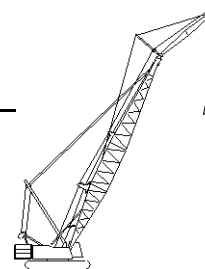
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
150 Ft. BOOM										
40	81.0	218.9	10,000 *							40
45	79.7	218.0	10,000 *							45
50	78.3	217.0	10,000 *	81.0	216.3	10,000*				50
55	76.9	215.9	10,000 *	79.6	215.2	10,000*				55
60	75.5	214.7	10,000 *	78.2	213.9	10,000*	80.9	211.8	10,000*	60
65	74.1	213.3	10,000 *	76.8	212.6	10,000*	79.5	210.4	10,000*	65
70	72.7	211.8	10,000 *	75.4	211.1	10,000*	78.1	208.9	10,000*	70
75	71.3	210.2	10,000 *	74.0	209.4	10,000*	76.7	207.2	10,000*	75
80	69.9	208.4	10,000 *	72.6	207.6	10,000*	75.2	205.4	10,000*	80
85	68.5	206.5	10,000 *	71.1	205.7	10,000*	73.8	203.5	10,000*	85
90	67.0	204.4	10,000 *	69.7	203.7	10,000*	72.3	201.4	10,000*	90
100	64.1	199.8	10,000 *	66.7	199.1	10,000*	69.3	196.7	10,000*	100
110	61.0	194.6	10,000 *	63.7	193.8	10,000*	66.2	191.4	10,000*	110
120	57.9	188.7	10,000 *	60.5	187.9	10,000*	63.1	185.4	10,000*	120
130	54.7	182.0	10,000 *	57.3	181.1	10,000*	59.8	178.6	10,000*	130
140	51.3	174.4	10,000 *	53.9	173.5	10,000*	56.3	170.8	10,000*	140
150	47.8	165.8	10,000 *	50.4	164.9	10,000*	52.7	162.1	10,000*	150
160	44.0	156.1	10,000 *	46.6	155.1	10,000*	48.9	152.1	10,000*	160
170	40.0	144.9	10,000 *	42.5	143.9	10,000*	44.7	140.6	10,000*	170
180	35.6	132.0	10,000 *	38.1	130.8	10,000*	40.2	127.2	10,000*	180
190	30.7	116.6	10,000 *	33.1	115.2	10,000*				190
200	24.9	97.5	9,100	27.3	95.9	9,400				200
210	17.4	71.5	8,000							210



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 149,600 Lb. Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 1

60 Ft. JIB

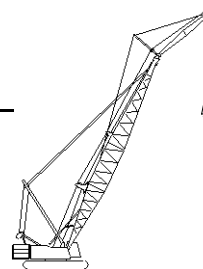
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
160 Ft. BOOM										
45	80.1	228.2	10,000 *							45
50	78.8	227.2	10,000 *							50
55	77.5	226.2	10,000 *	80.1	225.4	10,000*				55
60	76.2	225.0	10,000 *	78.8	224.2	10,000*				60
65	74.9	223.7	10,000 *	77.4	222.9	10,000*	80.0	220.7	10,000*	65
70	73.5	222.2	10,000 *	76.1	221.5	10,000*	78.7	219.3	10,000*	70
75	72.2	220.7	10,000 *	74.8	220.0	10,000*	77.3	217.7	10,000*	75
80	70.8	219.0	10,000 *	73.4	218.3	10,000*	75.9	216.0	10,000*	80
85	69.5	217.2	10,000 *	72.0	216.4	10,000*	74.6	214.2	10,000*	85
90	68.1	215.2	10,000 *	70.7	214.5	10,000*	73.2	212.2	10,000*	90
100	65.3	210.9	10,000 *	67.9	210.1	10,000*	70.3	207.8	10,000*	100
110	62.4	206.0	10,000 *	65.0	205.2	10,000*	67.4	202.8	10,000*	110
120	59.5	200.4	10,000 *	62.0	199.6	10,000*	64.4	197.1	10,000*	120
130	56.5	194.1	10,000 *	59.0	193.3	10,000*	61.4	190.7	10,000*	130
140	53.3	187.1	10,000 *	55.8	186.2	10,000*	58.2	183.5	10,000*	140
150	50.1	179.1	10,000 *	52.5	178.2	10,000*	54.8	175.4	10,000*	150
160	46.6	170.2	10,000 *	49.1	169.2	10,000*	51.3	166.3	10,000*	160
170	43.0	160.1	10,000 *	45.4	159.0	10,000*	47.5	155.9	10,000*	170
180	39.1	148.5	10,000 *	41.5	147.4	10,000*	43.5	144.0	10,000*	180
190	34.8	135.2	9,900	37.2	133.9	10,000*	39.1	130.1	10,000*	190
200	30.0	119.3	8,600	32.3	117.9	9,000				200
210	24.3	99.7	7,500	26.6	98.0	7,700				210
220	17.0	73.1	6,400							220



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 149,600 Lb. Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 1

60 Ft. JIB

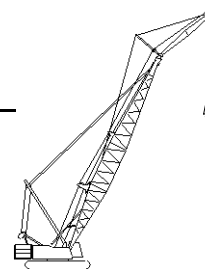
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
170 Ft. BOOM										
45	80.6	238.3	10,000 *							45
50	79.3	237.4	10,000 *							50
55	78.1	236.4	10,000 *	80.5	235.7	10,000*				55
60	76.8	235.3	10,000 *	79.3	234.5	10,000*				60
65	75.5	234.0	10,000 *	78.0	233.3	10,000*	80.5	231.1	10,000*	65
70	74.3	232.7	10,000 *	76.7	231.9	10,000*	79.2	229.7	10,000*	70
75	73.0	231.2	10,000 *	75.4	230.4	10,000*	77.9	228.2	10,000*	75
80	71.7	229.6	10,000 *	74.1	228.8	10,000*	76.6	226.6	10,000*	80
85	70.4	227.8	10,000 *	72.8	227.1	10,000*	75.3	224.8	10,000*	85
90	69.1	226.0	10,000 *	71.5	225.2	10,000*	73.9	222.9	10,000*	90
100	66.4	221.9	10,000 *	68.9	221.1	10,000*	71.2	218.7	10,000*	100
110	63.7	217.2	10,000 *	66.1	216.4	10,000*	68.5	214.0	10,000*	110
120	61.0	211.9	10,000 *	63.4	211.1	10,000*	65.7	208.6	10,000*	120
130	58.1	206.0	10,000 *	60.5	205.2	10,000*	62.8	202.6	10,000*	130
140	55.2	199.4	10,000 *	57.5	198.5	10,000*	59.8	195.9	10,000*	140
150	52.1	192.0	10,000 *	54.5	191.1	10,000*	56.7	188.3	10,000*	150
160	48.9	183.7	10,000 *	51.3	182.8	10,000*	53.4	179.9	10,000*	160
170	45.6	174.4	10,000 *	47.9	173.4	10,000*	50.0	170.4	10,000*	170
180	42.0	164.0	10,000 *	44.3	162.9	10,000*	46.3	159.6	10,000*	180
190	38.2	152.0	9,500	40.5	150.9	9,900	42.4	147.3	10,000*	190
200	34.0	138.2	8,300	36.3	137.0	8,600	38.1	133.0	8,900	200
210	29.3	122.0	7,100	31.5	120.5	7,400				210
220	23.8	101.8	6,100	25.9	100.0	6,300				220
230	16.7	74.5	5,100							230



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 149,600 Lb. Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 1

60 Ft. JIB

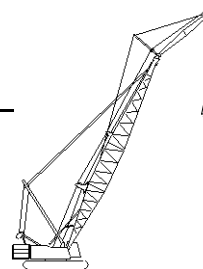
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
180 Ft. BOOM										
45	80.9	248.4	10,000 *							45
50	79.8	247.6	10,000 *							50
55	78.6	246.6	10,000 *	80.9	245.9	10,000*				55
60	77.4	245.5	10,000 *	79.7	244.8	10,000*				60
65	76.1	244.3	10,000 *	78.5	243.6	10,000*	80.9	241.3	10,000*	65
70	74.9	243.0	10,000 *	77.3	242.3	10,000*	79.6	240.0	10,000*	70
75	73.7	241.6	10,000 *	76.1	240.9	10,000*	78.4	238.6	10,000*	75
80	72.5	240.1	10,000 *	74.8	239.3	10,000*	77.2	237.0	10,000*	80
85	71.2	238.4	10,000 *	73.6	237.7	10,000*	75.9	235.4	10,000*	85
90	70.0	236.7	10,000 *	72.3	235.9	10,000*	74.6	233.6	10,000*	90
100	67.5	232.8	10,000 *	69.8	232.0	10,000*	72.1	229.6	10,000*	100
110	64.9	228.3	10,000 *	67.2	227.5	10,000*	69.5	225.1	10,000*	110
120	62.3	223.3	10,000 *	64.6	222.5	10,000*	66.8	220.0	10,000*	120
130	59.6	217.7	10,000 *	61.9	216.9	10,000*	64.1	214.3	10,000*	130
140	56.8	211.5	10,000 *	59.1	210.6	10,000*	61.2	208.0	10,000*	140
150	53.9	204.5	10,000 *	56.2	203.6	10,000*	58.3	200.9	10,000*	150
160	50.9	196.8	10,000 *	53.2	195.9	10,000*	55.3	193.0	10,000*	160
170	47.8	188.2	10,000 *	50.1	187.2	10,000*	52.1	184.2	10,000*	170
180	44.6	178.6	10,000 *	46.8	177.5	10,000*	48.8	174.4	10,000*	180
190	41.1	167.7	9,000	43.3	166.6	9,500	45.2	163.3	9,900	190
200	37.4	155.4	7,800	39.6	154.2	8,200	41.4	150.6	8,500	200
210	33.3	141.3	6,600	35.4	139.9	7,000	37.1	135.9	7,300	210
220	28.7	124.5	5,600	30.8	123.0	5,900				220
230	23.3	103.9	4,700							230



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 149,600 Lb. Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 1

60 Ft. JIB

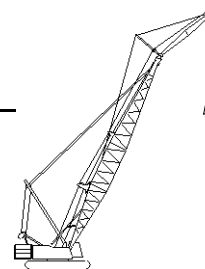
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
190 Ft. BOOM										
50	80.2	257.7	10,000 *							50
55	79.0	256.8	10,000 *							55
60	77.9	255.8	10,000 *	80.1	255.0	10,000*				60
65	76.7	254.6	10,000 *	79.0	253.9	10,000*				65
70	75.5	253.4	10,000 *	77.8	252.6	10,000*	80.1	250.3	10,000*	70
75	74.4	252.0	10,000 *	76.6	251.3	10,000*	78.9	249.0	10,000*	75
80	73.2	250.6	10,000 *	75.4	249.8	10,000*	77.7	247.5	10,000*	80
85	72.0	249.0	10,000 *	74.3	248.2	10,000*	76.5	245.9	10,000*	85
90	70.8	247.3	10,000 *	73.1	246.5	10,000*	75.3	244.2	10,000*	90
100	68.4	243.6	10,000 *	70.6	242.8	10,000*	72.8	240.4	10,000*	100
110	65.9	239.3	10,000 *	68.2	238.5	10,000*	70.4	236.1	10,000*	110
120	63.4	234.6	10,000 *	65.7	233.7	10,000*	67.8	231.3	10,000*	120
130	60.9	229.3	10,000 *	63.1	228.4	10,000*	65.2	225.9	10,000*	130
140	58.3	223.3	10,000 *	60.5	222.5	10,000*	62.5	219.9	10,000*	140
150	55.5	216.8	10,000 *	57.7	215.9	10,000*	59.8	213.2	10,000*	150
160	52.8	209.5	10,000 *	54.9	208.6	10,000*	57.0	205.8	10,000*	160
170	49.9	201.5	10,000 *	52.0	200.5	10,000*	54.0	197.6	10,000*	170
180	46.8	192.6	9,800	49.0	191.5	10,000*	50.9	188.5	10,000*	180
190	43.6	182.6	8,400	45.8	181.5	9,000	47.6	178.3	9,400	190
200	40.2	171.4	7,200	42.4	170.3	7,600	44.2	166.8	8,000	200
210	36.6	158.8	6,100	38.7	157.5	6,500	40.4	153.8	6,800	210
220	32.6	144.2	5,000	34.7	142.8	5,400	36.2	138.6	5,600	220
230	28.1	127.0	4,100	30.1	125.5	4,400				230



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 149,600 Lb. Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 1

60 Ft. JIB

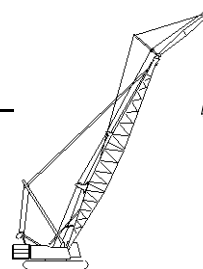
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
200 Ft. BOOM										
50	80.5	267.9	10,000 *							50
55	79.4	267.0	10,000 *							55
60	78.3	266.0	10,000 *	80.5	265.2	10,000*				60
65	77.2	264.9	10,000 *	79.4	264.1	10,000*				65
70	76.1	263.7	10,000 *	78.3	262.9	10,000*	80.5	260.6	10,000*	70
75	75.0	262.4	10,000 *	77.2	261.6	10,000*	79.3	259.3	10,000*	75
80	73.8	261.0	10,000 *	76.0	260.2	10,000*	78.2	257.9	10,000*	80
85	72.7	259.5	10,000 *	74.9	258.7	10,000*	77.0	256.4	10,000*	85
90	71.6	257.9	10,000 *	73.7	257.1	10,000*	75.9	254.7	10,000*	90
100	69.3	254.3	10,000 *	71.4	253.5	10,000*	73.5	251.1	10,000*	100
110	66.9	250.2	10,000 *	69.1	249.4	10,000*	71.2	247.0	10,000*	110
120	64.5	245.7	10,000 *	66.7	244.9	10,000*	68.7	242.4	10,000*	120
130	62.1	240.6	10,000 *	64.2	239.8	10,000*	66.3	237.3	10,000*	130
140	59.6	235.0	10,000 *	61.7	234.2	10,000*	63.7	231.6	10,000*	140
150	57.0	228.8	10,000 *	59.1	227.9	10,000*	61.1	225.3	10,000*	150
160	54.4	222.0	10,000 *	56.5	221.1	10,000*	58.5	218.3	10,000*	160
170	51.7	214.4	10,000 *	53.8	213.5	10,000*	55.7	210.6	10,000*	170
180	48.8	206.1	9,300	50.9	205.1	9,900	52.8	202.1	10,000*	180
190	45.9	196.8	7,900	47.9	195.8	8,500	49.8	192.7	9,000	190
200	42.8	186.5	6,700	44.8	185.4	7,200	46.6	182.1	7,600	200
210	39.4	175.0	5,600	41.5	173.9	6,000	43.2	170.3	6,400	210
220	35.9	162.0	4,500	37.9	160.7	4,900	39.5	156.9	5,200	220



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 22E With Open Throat Top
149,600 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 1

60 Ft. JIB

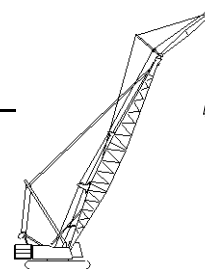
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
210 Ft. BOOM										
50	80.9	278.0	10,000 *							50
55	79.8	277.2	10,000 *							55
60	78.8	276.2	10,000 *	80.9	275.4	10,000*				60
65	77.7	275.2	10,000 *	79.8	274.4	10,000*				65
70	76.6	274.0	10,000 *	78.7	273.2	10,000*	80.8	270.9	10,000*	70
75	75.5	272.8	10,000 *	77.6	272.0	10,000*	79.7	269.6	10,000*	75
80	74.4	271.4	10,000 *	76.5	270.6	10,000*	78.6	268.3	10,000*	80
85	73.4	269.9	10,000 *	75.5	269.2	10,000*	77.5	266.8	10,000*	85
90	72.3	268.4	10,000 *	74.4	267.6	10,000*	76.4	265.2	10,000*	90
100	70.0	265.0	10,000 *	72.1	264.2	10,000*	74.2	261.8	10,000*	100
110	67.8	261.1	10,000 *	69.9	260.3	10,000*	71.9	257.8	10,000*	110
120	65.5	256.7	10,000 *	67.6	255.9	10,000*	69.6	253.4	10,000*	120
130	63.2	251.9	10,000 *	65.3	251.1	10,000*	67.2	248.5	10,000*	130
140	60.8	246.6	10,000 *	62.9	245.7	10,000*	64.8	243.1	10,000*	140
150	58.4	240.7	10,000 *	60.4	239.8	10,000*	62.4	237.1	10,000*	150
160	55.9	234.2	10,000 *	57.9	233.3	10,000*	59.8	230.5	10,000*	160
170	53.3	227.1	10,000 *	55.3	226.1	10,000*	57.2	223.3	10,000*	170
180	50.6	219.2	8,900	52.7	218.2	9,600	54.5	215.3	10,000*	180
190	47.9	210.6	7,500	49.9	209.5	8,100	51.7	206.5	8,600	190
200	45.0	201.0	6,300	47.0	199.9	6,800	48.7	196.7	7,300	200
210	41.9	190.4	5,100	43.9	189.3	5,600	45.6	185.9	6,000	210
220	38.7	178.6	4,100	40.6	177.4	4,500	42.2	173.7	4,900	220



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 149,600 Lb. Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 1

60 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
220 Ft. BOOM										
55	80.2	287.3	10,000 *							55
60	79.2	286.4	10,000 *							60
65	78.1	285.4	10,000 *	80.2	284.6	10,000*				65
70	77.1	284.3	10,000 *	79.1	283.5	10,000*				70
75	76.1	283.1	10,000 *	78.1	282.3	10,000*	80.1	279.9	10,000*	75
80	75.0	281.8	10,000 *	77.0	281.0	10,000*	79.1	278.6	10,000*	80
85	74.0	280.4	10,000 *	76.0	279.6	10,000*	78.0	277.2	10,000*	85
90	72.9	278.9	10,000 *	74.9	278.1	10,000*	76.9	275.7	10,000*	90
100	70.8	275.6	10,000 *	72.8	274.8	10,000*	74.8	272.4	10,000*	100
110	68.6	271.9	10,000 *	70.6	271.0	10,000*	72.6	268.6	10,000*	110
120	66.4	267.7	10,000 *	68.4	266.9	10,000*	70.4	264.4	10,000*	120
130	64.2	263.1	10,000 *	66.2	262.2	10,000*	68.1	259.7	10,000*	130
140	61.9	258.0	10,000 *	63.9	257.1	10,000*	65.8	254.5	10,000*	140
150	59.6	252.4	10,000 *	61.6	251.5	10,000*	63.5	248.8	10,000*	150
160	57.2	246.2	10,000 *	59.2	245.3	10,000*	61.1	242.6	10,000*	160
170	54.8	239.4	10,000 *	56.8	238.5	10,000*	58.6	235.7	10,000*	170
180	52.3	232.0	8,400	54.2	231.0	9,100	56.0	228.1	9,700	180
190	49.7	223.9	7,000	51.6	222.9	7,600	53.4	219.9	8,200	190
200	47.0	214.9	5,800	48.9	213.9	6,300	50.6	210.8	6,800	200
210	44.1	205.1	4,600	46.0	204.0	5,100	47.7	200.7	5,600	210
220				43.0	193.0	4,100	44.6	189.5	4,500	220