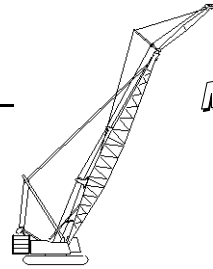




Liftcrane Jib Capacities

**Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 22E With Open Throat Top
184,600 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating**

Meets
ANSI B30.5
Requirements



999 SERIES 2

LIFTING CAPACITIES: Chart supplements boom capacity chart **No. 8389-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.

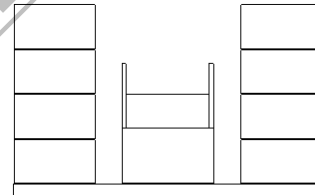
MACHINE TRAVEL: Machine to travel on a firm, level and uniformly supporting surface and boom within boom angle range shown in capacity chart. Refer to Maximum Allowable Travel Specification chart **No. 8392-A**.

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, 184,600 Lb. crane counterweight and two 22,000 Lb. carbody counterweights.

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).



184,600 Lb. Crane Counterweight
8 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) 290 Ft.	—	(a) 260 Ft.	—
280 Ft.	—	250 Ft.	—
(b) 270 Ft.	30 Ft.	240 Ft.	50 Ft.
260 Ft.	60 Ft.	230 Ft.	60 Ft.

Load block, hook and weight ball on ground at start.
(a) Upper boom point cannot be used on 290 Ft. boom or over side of crawlers on 260 Ft. boom.
(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) 280 Ft.	—	250 Ft.	—
270 Ft.	—	240 Ft.	40 Ft.
260 Ft.	40 Ft.	230 Ft.	60 Ft.
(b) 260 Ft.	50 Ft.		
250 Ft.	60 Ft.		

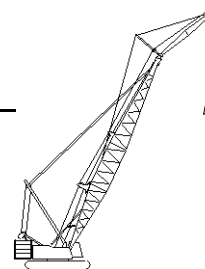
Load block, hook and weight ball on ground at start.
(a) Upper boom point cannot be used on 280 Ft. boom.
(b) When boom catwalks are attached, 50 Ft. jib on 260 Ft. boom cannot be raised.



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 184,600 Lb. Crane Counterweight
 44,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 2

30 Ft. JIB

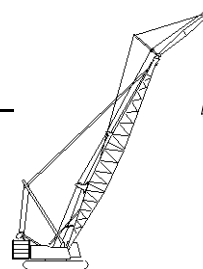
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
90 Ft. BOOM										
30	78.7	129.0	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	40,000 *	42.3	86.2	37,700 *	44.0	84.4	33,000 *	100
110	32.2	73.0	38,400 *	34.2	72.2	34,900 *				110
120	21.8	53.0	34,800 *							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	40,000 *	47.0	101.2	40,000 *	48.7	99.4	34,500 *	100
110	38.5	90.5	40,000 *	40.5	89.7	37,000 *	42.0	87.8	32,500 *	110
120	30.9	75.8	35,600	32.8	74.9	34,500 *				120
130	20.9	54.9	31,600							130



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 22E With Open Throat Top
184,600 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 2

30 Ft. JIB

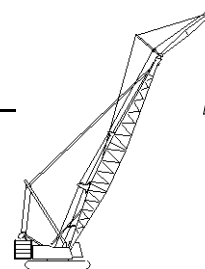
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
110 Ft. BOOM										
30	80.3	149.4	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	40,000 *	50.8	115.0	40,000*	52.4	113.3	35,900*	100
110	43.3	105.9	39,800	45.2	105.2	39,100*	46.7	103.3	33,800*	110
120	37.1	93.9	35,100	38.9	93.1	35,300	40.3	91.0	32,100*	120
130	29.8	78.5	31,100	31.5	77.5	31,300				130
140	20.2	56.7	27,700							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	40,000 *	58.5	135.3	40,000*	60.1	133.8	39,800*	90
100	52.1	128.6	40,000 *	53.9	128.0	40,000*	55.5	126.4	37,200*	100
110	47.2	120.0	39,300	48.9	119.3	39,700	50.4	117.6	35,100*	110
120	41.8	109.7	34,600	43.5	109.0	35,000	44.9	107.1	33,300*	120
130	35.8	97.1	30,700	37.5	96.3	30,900	38.8	94.1	31,100	130
140	28.7	81.1	27,300	30.3	80.1	27,500				140
150	19.5	58.4	24,400							150



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 184,600 Lb. Crane Counterweight
 44,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 2

30 Ft. JIB

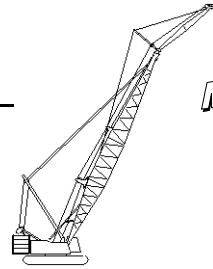
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
130 Ft. BOOM										
35	79.7	168.8	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	40,000 *	60.7	147.1	40,000*	62.2	145.7	40,000*	90
100	54.8	141.1	40,000 *	56.5	140.5	40,000*	58.0	139.0	38,500*	100
110	50.3	133.4	39,100	52.0	132.7	39,500	53.5	131.1	36,300*	110
120	45.6	124.3	34,400	47.2	123.6	34,700	48.6	121.8	34,400*	120
130	40.4	113.4	30,400	42.0	112.7	30,700	43.3	110.7	31,000	130
140	34.6	100.3	27,100	36.2	99.4	27,300	37.4	97.1	27,500	140
150	27.8	83.6	24,200	29.3	82.5	24,400				150
160	18.8	60.0	21,600							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	40,000 *	62.6	158.7	40,000*	64.0	157.3	40,000*	90
100	57.1	153.2	40,000 *	58.7	152.6	40,000*	60.1	151.1	39,800*	100
110	53.0	146.2	38,600	54.6	145.5	39,100	56.0	143.9	37,500*	110
120	48.8	138.0	33,900	50.3	137.3	34,300	51.7	135.6	34,600	120
130	44.2	128.4	30,000	45.7	127.6	30,300	47.0	125.8	30,600	130
140	39.2	117.0	26,600	40.7	116.2	26,900	41.9	114.2	27,100	140
150	33.6	103.3	23,800	35.0	102.4	24,000				150
160	27.0	86.0	21,200	28.4	84.9	21,400				160
170	18.3	61.6	19,000							170



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 22E With Open Throat Top
184,600 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 2

30 Ft. JIB

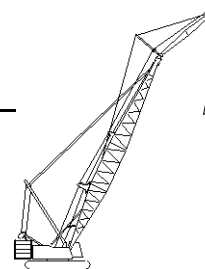
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
150 Ft. BOOM										
35	80.9	189.1	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	40,000 *	64.2	170.1	40,000*	65.6	168.6	40,000*	90
100	59.1	165.0	40,000 *	60.6	164.5	40,000*	62.0	162.9	40,000*	100
110	55.4	158.5	38,000	56.9	157.9	38,600	58.2	156.3	38,700*	110
120	51.5	151.0	33,300	52.9	150.4	33,800	54.2	148.7	34,200	120
130	47.3	142.4	29,400	48.8	141.7	29,800	50.0	139.9	30,100	130
140	42.9	132.3	26,100	44.3	131.6	26,400	45.5	129.7	26,600	140
150	38.1	120.5	23,200	39.5	119.7	23,500	40.6	117.5	23,700	150
160	32.6	106.2	20,700	34.0	105.3	20,900				160
170	26.2	88.3	18,500	27.5	87.2	18,600				170
180	17.8	63.2	16,500							180



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 184,600 Lb. Crane Counterweight
 44,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 2

30 Ft. JIB

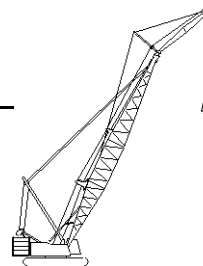
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
160 Ft. BOOM										
40	79.8	198.4	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	40,000 *	65.7	181.3	40,000*	67.0	179.9	40,000*	90
100	60.9	176.6	40,000 *	62.3	176.0	40,000*	63.6	174.5	40,000*	100
110	57.4	170.6	37,600	58.8	170.0	38,100	60.1	168.4	38,600	110
120	53.8	163.7	32,900	55.2	163.0	33,300	56.5	161.4	33,700	120
130	50.0	155.7	28,900	51.4	155.1	29,300	52.6	153.4	29,700	130
140	46.0	146.7	25,600	47.4	146.0	25,900	48.6	144.1	26,200	140
150	41.7	136.2	22,700	43.1	135.4	23,000	44.2	133.4	23,300	150
160	37.0	123.9	20,200	38.4	123.0	20,500	39.4	120.8	20,700	160
170	31.7	109.1	18,000	33.0	108.1	18,200				170
180	25.5	90.6	16,100	26.7	89.4	16,200				180
190	17.3	64.7	14,300							190



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 184,600 Lb. Crane Counterweight
 44,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 2

30 Ft. JIB

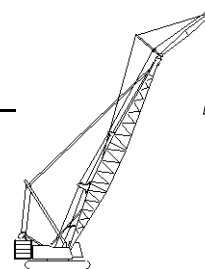
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
170 Ft. BOOM										
40	80.3	208.5	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	40,000 *	66.9	192.4	40,000*	68.2	190.9	40,000*	90
100	62.4	188.0	40,000 *	63.8	187.4	40,000*	65.1	185.9	40,000*	100
110	59.2	182.4	37,200	60.6	181.8	37,800	61.8	180.2	38,300	110
120	55.8	175.9	32,500	57.2	175.3	33,000	58.4	173.7	33,400	120
130	52.3	168.6	28,600	53.7	168.0	29,000	54.9	166.3	29,400	130
140	48.7	160.3	25,200	50.0	159.6	25,600	51.1	157.9	25,900	140
150	44.8	150.8	22,400	46.1	150.1	22,700	47.2	148.2	23,000	150
160	40.6	139.9	19,900	41.9	139.1	20,100	42.9	137.1	20,400	160
170	36.1	127.1	17,700	37.3	126.3	17,900	38.3	124.0	18,100	170
180	30.9	111.9	15,700	32.1	110.9	15,900				180
190	24.9	92.8	14,000							190
200	16.8	66.2	12,400							200



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 184,600 Lb. Crane Counterweight
 44,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 2

30 Ft. JIB

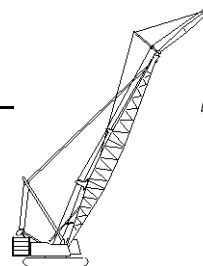
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
180 Ft. BOOM										
40	80.8	218.7	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	40,000 *	68.1	203.3	40,000*	69.3	201.9	40,000*	90
100	63.8	199.2	40,000 *	65.1	198.7	40,000*	66.3	197.2	40,000*	100
110	60.8	193.9	36,700	62.1	193.3	37,300	63.3	191.8	37,900	110
120	57.6	187.9	32,000	58.9	187.3	32,500	60.1	185.7	33,000	120
130	54.4	181.1	28,100	55.7	180.5	28,500	56.8	178.8	29,000	130
140	51.0	173.4	24,700	52.3	172.8	25,200	53.4	171.1	25,500	140
150	47.5	164.7	21,900	48.7	164.0	22,200	49.8	162.2	22,500	150
160	43.7	154.9	19,400	44.9	154.1	19,700	45.9	152.2	20,000	160
170	39.6	143.5	17,200	40.8	142.7	17,500	41.8	140.6	17,700	170
180	35.2	130.3	15,300	36.4	129.4	15,500	37.2	127.1	15,700	180
190	30.2	114.6	13,600	31.3	113.6	13,700				190
200	24.3	94.9	12,000							200



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 184,600 Lb. Crane Counterweight
 44,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 2

30 Ft. JIB

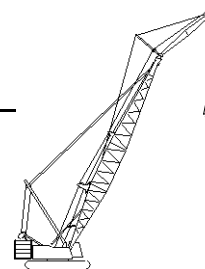
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
190 Ft. BOOM										
45	79.9	227.9	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	40,000 *	69.1	214.2	40,000*	70.3	212.7	40,000*	90
100	65.1	210.3	40,000 *	66.3	209.8	40,000*	67.5	208.3	40,000*	100
110	62.2	205.3	36,200	63.5	204.8	36,800	64.6	203.2	37,400	110
120	59.3	199.7	31,500	60.5	199.1	32,000	61.6	197.5	32,500	120
130	56.2	193.3	27,500	57.5	192.7	28,000	58.5	191.1	28,500	130
140	53.1	186.2	24,200	54.3	185.5	24,600	55.4	183.8	25,000	140
150	49.8	178.1	21,300	51.0	177.4	21,700	52.0	175.7	22,000	150
160	46.3	169.1	18,800	47.5	168.3	19,200	48.5	166.5	19,500	160
170	42.6	158.8	16,600	43.8	158.0	16,900	44.8	156.0	17,200	170
180	38.7	147.1	14,700	39.8	146.2	15,000	40.7	144.1	15,200	180
190	34.4	133.4	13,000	35.5	132.5	13,200				190
200	29.5	117.2	11,400	30.6	116.2	11,600				200
210	23.7	97.0	10,000							210



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 184,600 Lb. Crane Counterweight
 44,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 2

30 Ft. JIB

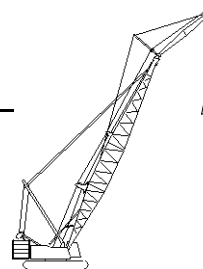
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	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
200 Ft. BOOM										
45	80.4	238.1	40,000 *							45
50	79.1	237.2	40,000 *	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	40,000 *	71.4	226.9	40,000*	72.6	225.4	40,000*	85
90	68.9	225.5	40,000 *	70.1	225.0	40,000*	71.2	223.5	40,000*	90
100	66.2	221.3	40,000 *	67.4	220.8	40,000*	68.5	219.3	40,000*	100
110	63.5	216.6	35,700	64.7	216.0	36,400	65.8	214.5	37,000	110
120	60.7	211.3	31,000	61.9	210.7	31,600	63.0	209.1	32,100	120
130	57.8	205.3	27,000	59.0	204.6	27,500	60.1	203.1	28,000	130
140	54.9	198.6	23,700	56.1	197.9	24,200	57.1	196.3	24,600	140
150	51.8	191.1	20,800	53.0	190.4	21,200	54.0	188.7	21,600	150
160	48.6	182.7	18,300	49.8	182.0	18,700	50.8	180.2	19,000	160
170	45.3	173.3	16,200	46.4	172.5	16,500	47.3	170.6	16,700	170
180	41.7	162.6	14,200	42.8	161.8	14,500	43.7	159.8	14,700	180
190	37.8	150.5	12,500	38.9	149.6	12,700	39.7	147.4	12,900	190
200	33.6	136.5	11,000	34.7	135.5	11,200				200
210	28.8	119.8	9,600	29.8	118.7	9,700				210
220	23.2	99.1	8,300							220



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 22E With Open Throat Top
184,600 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 2

30 Ft. JIB

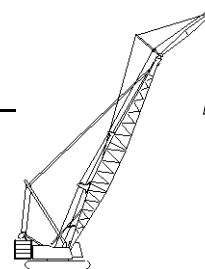
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	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
210 Ft. BOOM										
45	80.8	248.2	40,000 *							45
50	79.6	247.4	40,000 *	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	40,000 *	72.2	237.5	40,000*	73.3	236.0	40,000*	85
90	69.8	236.2	40,000 *	70.9	235.7	40,000*	72.0	234.2	40,000*	90
100	67.2	232.2	40,000 *	68.4	231.7	40,000*	69.5	230.2	40,000*	100
110	64.7	227.7	35,300	65.8	227.2	36,000	66.9	225.7	36,600	110
120	62.0	222.7	30,600	63.2	222.1	31,200	64.2	220.5	31,800	120
130	59.3	217.0	26,600	60.5	216.4	27,200	61.5	214.8	27,700	130
140	56.5	210.7	23,300	57.7	210.1	23,800	58.7	208.4	24,200	140
150	53.7	203.7	20,400	54.8	203.0	20,900	55.8	201.3	21,200	150
160	50.7	195.8	17,900	51.8	195.2	18,300	52.7	193.4	18,700	160
170	47.5	187.1	15,800	48.6	186.4	16,100	49.6	184.6	16,400	170
180	44.3	177.4	13,800	45.3	176.6	14,100	46.2	174.6	14,400	180
190	40.8	166.4	12,100	41.8	165.6	12,400	42.7	163.5	12,600	190
200	37.0	153.9	10,600	38.0	153.0	10,800	38.8	150.7	11,000	200
210	32.9	139.4	9,200	33.9	138.5	9,400				210
220	28.2	122.3	7,900	29.2	121.2	8,100				220
230	22.7	101.1	6,700							230



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 184,600 Lb. Crane Counterweight
 44,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 2

30 Ft. JIB

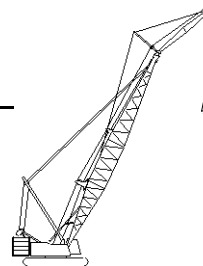
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	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
220 Ft. BOOM										
50	80.0	257.5	40,000 *							50
55	78.8	256.6	40,000 *	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	40,000 *	72.9	248.0	40,000*	74.0	246.6	40,000*	85
90	70.6	246.9	40,000 *	71.7	246.3	40,000*	72.8	244.9	40,000*	90
100	68.2	243.1	40,000 *	69.3	242.5	40,000*	70.4	241.0	40,000*	100
110	65.7	238.8	34,800	66.8	238.2	35,500	67.9	236.7	36,200	110
120	63.2	234.0	30,100	64.3	233.4	30,700	65.3	231.8	31,300	120
130	60.7	228.6	26,100	61.8	228.0	26,700	62.7	226.4	27,200	130
140	58.0	222.6	22,800	59.1	222.0	23,300	60.1	220.4	23,800	140
150	55.3	216.0	19,900	56.4	215.3	20,400	57.3	213.7	20,800	150
160	52.5	208.6	17,400	53.6	208.0	17,900	54.5	206.2	18,200	160
170	49.6	200.5	15,300	50.7	199.8	15,600	51.6	198.0	16,000	170
180	46.5	191.4	13,300	47.6	190.7	13,700	48.5	188.8	14,000	180
190	43.3	181.3	11,600	44.4	180.6	11,900	45.2	178.6	12,200	190
200	39.9	170.0	10,100	40.9	169.2	10,300	41.7	167.0	10,500	200
210	36.2	157.2	8,700	37.2	156.3	8,900	38.0	153.9	9,100	210
220	32.2	142.3	7,400	33.2	141.3	7,600				220
230	27.6	124.8	6,300	28.6	123.6	6,400				230
240	22.2	103.1	5,200							240



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 184,600 Lb. Crane Counterweight
 44,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 2

30 Ft. JIB

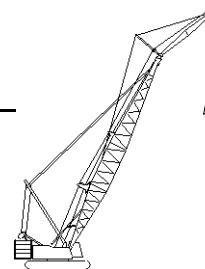
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
230 Ft. BOOM										
50	80.4	267.7	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	40,000 *	73.6	258.5	40,000*	74.6	257.1	40,000*	85
90	71.4	257.5	40,000 *	72.5	256.9	40,000*	73.5	255.5	40,000*	90
100	69.1	253.8	40,000 *	70.1	253.3	40,000*	71.1	251.8	40,000*	100
110	66.7	249.7	34,300	67.8	249.1	35,000	68.8	247.7	35,800	110
120	64.3	245.1	29,500	65.4	244.5	30,200	66.4	243.0	30,800	120
130	61.9	240.0	25,600	62.9	239.4	26,200	63.9	237.9	26,800	130
140	59.4	234.3	22,200	60.4	233.7	22,800	61.4	232.1	23,300	140
150	56.8	228.1	19,400	57.8	227.4	19,900	58.8	225.8	20,300	150
160	54.2	221.1	16,900	55.2	220.5	17,300	56.1	218.8	17,700	160
170	51.4	213.5	14,700	52.4	212.8	15,100	53.3	211.0	15,500	170
180	48.6	205.0	12,800	49.6	204.3	13,100	50.5	202.5	13,400	180
190	45.6	195.7	11,100	46.6	194.9	11,400	47.4	193.0	11,600	190
200	42.5	185.3	9,500	43.4	184.5	9,800	44.2	182.4	10,000	200
210	39.1	173.6	8,100	40.1	172.7	8,400	40.8	170.5	8,600	210
220	35.5	160.4	6,900	36.5	159.4	7,100	37.2	157.1	7,200	220
230	31.5	145.2	5,700	32.5	144.1	5,900				230
240	27.1	127.2	4,700	28.0	126.0	4,800				240



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 184,600 Lb. Crane Counterweight
 44,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 2

30 Ft. JIB

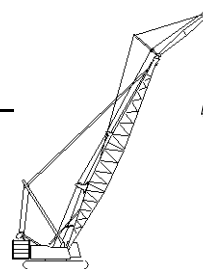
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
240 Ft. BOOM										
50	80.7	277.8	40,000 *							50
55	79.7	276.9	40,000 *	80.7	276.4	40,000*				55
60	78.6	276.0	40,000 *	79.6	275.4	40,000*	80.7	274.0	40,000*	60
65	77.5	274.9	40,000 *	78.6	274.3	40,000*	79.6	272.9	40,000*	65
70	76.4	273.7	40,000 *	77.5	273.2	40,000*	78.5	271.7	40,000*	70
75	75.4	272.4	40,000 *	76.4	271.9	40,000*	77.4	270.5	40,000*	75
80	74.3	271.1	40,000 *	75.3	270.5	40,000*	76.3	269.1	40,000*	80
85	73.2	269.6	40,000 *	74.2	269.0	40,000*	75.2	267.6	40,000*	85
90	72.1	268.0	40,000 *	73.1	267.4	40,000*	74.1	266.0	40,000*	90
100	69.9	264.5	39,600	70.9	263.9	40,000*	71.9	262.5	40,000*	100
110	67.6	260.6	33,800	68.6	260.0	34,600	69.6	258.5	35,400	110
120	65.3	256.2	29,100	66.3	255.6	29,800	67.3	254.1	30,500	120
130	63.0	251.3	25,100	64.0	250.7	25,800	64.9	249.2	26,400	130
140	60.6	245.9	21,800	61.6	245.3	22,400	62.5	243.7	22,900	140
150	58.2	239.9	18,900	59.2	239.3	19,400	60.1	237.7	19,900	150
160	55.7	233.4	16,400	56.7	232.7	16,900	57.5	231.1	17,300	160
170	53.1	226.2	14,300	54.1	225.5	14,700	54.9	223.8	15,000	170
180	50.4	218.2	12,300	51.4	217.5	12,700	52.2	215.7	13,000	180
190	47.6	209.5	10,600	48.6	208.8	11,000	49.4	206.9	11,200	190
200	44.7	199.8	9,100	45.7	199.0	9,400	46.5	197.1	9,600	200
210	41.6	189.1	7,700	42.6	188.3	8,000	43.3	186.2	8,200	210
220	38.4	177.1	6,400	39.3	176.2	6,700	40.0	174.0	6,800	220
230	34.8	163.5	5,300	35.7	162.6	5,500				230
240	30.9	147.9	4,200	31.8	146.9	4,400				240



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 22E With Open Throat Top
184,600 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 2

30 Ft. JIB

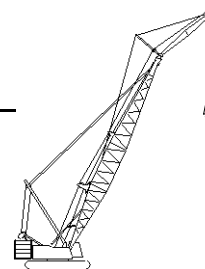
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
250 Ft. BOOM										
55	80.0	287.1	40,000 *							55
60	79.0	286.2	40,000 *	80.0	285.6	40,000*	81.0	284.2	40,000*	60
65	78.0	285.1	40,000 *	79.0	284.6	40,000*	80.0	283.2	40,000*	65
70	76.9	284.0	40,000 *	77.9	283.4	40,000*	78.9	282.0	40,000*	70
75	75.9	282.8	40,000 *	76.9	282.2	40,000*	77.9	280.8	40,000*	75
80	74.8	281.4	40,000 *	75.9	280.9	40,000*	76.8	279.5	40,000*	80
85	73.8	280.0	40,000 *	74.8	279.5	40,000*	75.8	278.0	40,000*	85
90	72.7	278.5	40,000 *	73.7	277.9	40,000*	74.7	276.5	40,000*	90
100	70.6	275.2	39,200	71.6	274.6	40,000*	72.5	273.1	40,000*	100
110	68.4	271.4	33,400	69.4	270.8	34,200	70.4	269.3	35,000	110
120	66.2	267.2	28,700	67.2	266.6	29,400	68.2	265.1	30,100	120
130	64.0	262.5	24,700	65.0	261.9	25,400	65.9	260.4	26,000	130
140	61.7	257.3	21,400	62.7	256.7	22,000	63.6	255.2	22,500	140
150	59.4	251.7	18,500	60.4	251.0	19,000	61.3	249.4	19,500	150
160	57.0	245.4	16,000	58.0	244.8	16,500	58.9	243.1	16,900	160
170	54.6	238.6	13,800	55.5	237.9	14,300	56.4	236.2	14,700	170
180	52.1	231.1	11,900	53.0	230.4	12,300	53.8	228.6	12,600	180
190	49.4	222.9	10,200	50.4	222.2	10,500	51.2	220.3	10,900	190
200	46.7	213.8	8,700	47.7	213.1	9,000	48.4	211.2	9,200	200
210	43.9	203.9	7,300	44.8	203.1	7,600	45.5	201.1	7,800	210
220	40.9	192.8	6,000	41.8	192.0	6,300	42.5	189.9	6,500	220
230	37.6	180.5	4,900	38.5	179.6	5,100	39.2	177.3	5,300	230
240				35.1	165.6	4,000				240



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 184,600 Lb. Crane Counterweight
 44,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 2

30 Ft. JIB

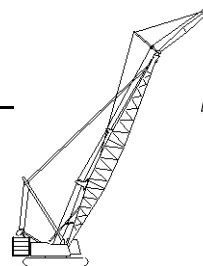
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
260 Ft. BOOM										
55	80.4	297.3	40,000 *							55
60	79.4	296.3	40,000 *	80.4	295.8	40,000*				60
65	78.4	295.3	40,000 *	79.4	294.8	40,000*	80.3	293.4	40,000*	65
70	77.4	294.3	40,000 *	78.4	293.7	40,000*	79.3	292.3	40,000*	70
75	76.4	293.1	40,000 *	77.4	292.5	40,000*	78.3	291.1	40,000*	75
80	75.4	291.8	40,000 *	76.3	291.2	40,000*	77.3	289.8	40,000*	80
85	74.4	290.4	40,000 *	75.3	289.9	40,000*	76.3	288.4	40,000*	85
90	73.3	289.0	40,000 *	74.3	288.4	40,000*	75.2	287.0	40,000*	90
100	71.3	285.7	38,700	72.3	285.2	39,700	73.2	283.7	40,000*	100
110	69.2	282.1	32,900	70.2	281.5	33,800	71.1	280.1	34,600	110
120	67.1	278.1	28,200	68.1	277.5	28,900	69.0	276.0	29,600	120
130	65.0	273.6	24,200	65.9	273.0	24,900	66.8	271.5	25,500	130
140	62.8	268.7	20,900	63.7	268.0	21,500	64.6	266.5	22,100	140
150	60.6	263.2	18,000	61.5	262.6	18,600	62.4	261.0	19,100	150
160	58.3	257.3	15,500	59.2	256.6	16,000	60.1	255.0	16,500	160
170	56.0	250.8	13,300	56.9	250.1	13,800	57.7	248.4	14,200	170
180	53.6	243.7	11,400	54.5	243.0	11,800	55.3	241.3	12,200	180
190	51.1	235.9	9,700	52.0	235.2	10,100	52.8	233.4	10,400	190
200	48.5	227.4	8,200	49.4	226.7	8,500	50.2	224.8	8,800	200
210	45.9	218.1	6,800	46.8	217.3	7,100	47.5	215.4	7,300	210
220	43.1	207.8	5,500	44.0	207.0	5,800	44.7	205.0	6,000	220
230	40.1	196.5	4,400	41.0	195.7	4,600	41.7	193.5	4,800	230



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 184,600 Lb. Crane Counterweight
 44,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 2

30 Ft. JIB

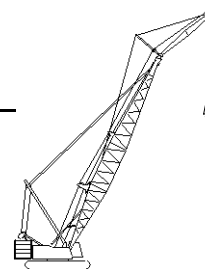
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
270 Ft. BOOM										
55	80.7	307.4	40,000 *							55
60	79.7	306.5	40,000 *	80.7	306.0	40,000*				60
65	78.8	305.6	40,000 *	79.7	305.0	40,000*	80.6	303.6	40,000*	65
70	77.8	304.5	40,000 *	78.8	304.0	40,000*	79.7	302.5	40,000*	70
75	76.8	303.4	40,000 *	77.8	302.8	40,000*	78.7	301.4	40,000*	75
80	75.9	302.1	40,000 *	76.8	301.6	40,000*	77.7	300.1	40,000*	80
85	74.9	300.8	40,000 *	75.8	300.3	40,000*	76.7	298.8	40,000*	85
90	73.9	299.4	40,000 *	74.8	298.8	40,000*	75.7	297.4	40,000*	90
100	71.9	296.3	38,200	72.9	295.7	39,200	73.8	294.3	40,000*	100
110	69.9	292.8	32,400	70.9	292.2	33,300	71.7	290.7	34,100	110
120	67.9	288.9	27,700	68.8	288.3	28,400	69.7	286.8	29,200	120
130	65.8	284.6	23,700	66.8	284.0	24,400	67.6	282.5	25,100	130
140	63.8	279.9	20,300	64.7	279.3	21,000	65.5	277.7	21,600	140
150	61.6	274.7	17,500	62.5	274.0	18,000	63.4	272.5	18,600	150
160	59.5	269.0	15,000	60.4	268.3	15,500	61.2	266.7	16,000	160
170	57.2	262.8	12,800	58.1	262.1	13,300	58.9	260.5	13,700	170
180	55.0	256.0	10,900	55.9	255.3	11,300	56.6	253.6	11,700	180
190	52.6	248.6	9,100	53.5	248.0	9,500	54.3	246.2	9,900	190
200	50.2	240.6	7,600	51.1	239.9	8,000	51.8	238.1	8,300	200
210	47.7	231.8	6,200	48.6	231.1	6,500	49.3	229.2	6,800	210
220	45.1	222.3	4,900	45.9	221.5	5,200	46.6	219.5	5,500	220
230				43.2	210.9	4,100	43.9	208.8	4,300	230



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 184,600 Lb. Crane Counterweight
 44,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 2

40 Ft. JIB

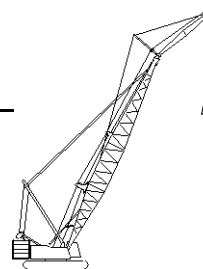
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
90 Ft. BOOM										
30	79.9	139.2	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	25,000 *							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	29,400 *	39.7	92.8	26,400 *	41.7	90.2	23,300 *	120
130	30.0	78.5	26,900 *	32.3	77.2	24,700 *				130
140	20.4	56.6	24,800 *							140



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 22E With Open Throat Top
184,600 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 2

40 Ft. JIB

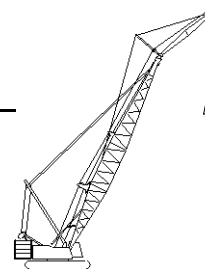
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
110 Ft. BOOM										
35	79.3	158.6	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	30,000 *	44.3	108.7	27,800 *	46.3	106.4	24,200 *	120
130	36.0	97.1	28,900 *	38.3	96.0	26,000 *	40.0	93.3	23,100 *	130
140	29.0	81.1	26,600 *	31.1	79.7	24,500 *				140
150	19.7	58.3	24,700 *							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	30,000 *	52.8	132.5	30,000 *	54.7	130.4	26,400 *	110
120	45.8	124.2	30,000 *	48.0	123.3	29,100 *	49.9	121.1	25,000 *	120
130	40.7	113.4	30,000 *	42.8	112.4	27,200 *	44.5	109.9	23,800 *	130
140	34.9	100.2	27,800	36.9	99.1	25,600 *	38.5	96.2	22,800 *	140
150	28.0	83.5	24,900	30.0	82.1	24,300 *				150
160	19.1	60.0	22,400							160



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 184,600 Lb. Crane Counterweight
 44,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 2

40 Ft. JIB

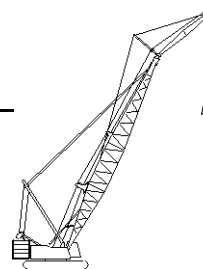
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
130 Ft. BOOM										
35	80.5	178.9	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	30,000 *	55.3	145.3	30,000*	57.2	143.3	27,300*	110
120	49.0	137.9	30,000 *	51.0	137.1	30,000*	52.9	134.9	25,800*	120
130	44.4	128.3	30,000 *	46.4	127.4	28,500*	48.2	125.0	24,600*	130
140	39.4	117.0	27,500	41.4	116.0	26,800*	43.0	113.3	23,500*	140
150	33.8	103.3	24,600	35.7	102.1	24,900				150
160	27.2	86.0	22,100	29.0	84.5	22,300				160
170	18.5	61.6	19,900							170



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 184,600 Lb. Crane Counterweight
 44,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 2

40 Ft. JIB

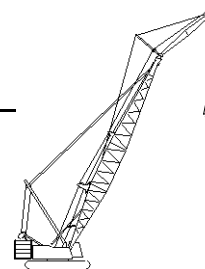
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
140 Ft. BOOM										
40	79.5	188.2	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	30,000 *	57.6	157.7	30,000*	59.4	155.7	28,200*	110
120	51.7	151.0	30,000 *	53.6	150.2	30,000*	55.4	148.0	26,600*	120
130	47.5	142.4	30,000 *	49.5	141.5	29,800*	51.2	139.2	25,400*	130
140	43.1	132.3	27,000	45.0	131.3	27,400	46.6	128.9	24,200*	140
150	38.3	120.5	24,200	40.1	119.4	24,500	41.6	116.7	23,300*	150
160	32.8	106.2	21,700	34.6	105.0	21,900				160
170	26.4	88.3	19,500	28.1	86.8	19,600				170
180	18.0	63.2	17,500							180



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 184,600 Lb. Crane Counterweight
 44,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 2

40 Ft. JIB

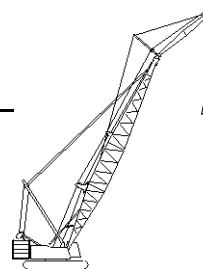
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
150 Ft. BOOM										
40	80.0	198.3	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	30,000 *	59.5	169.8	30,000*	61.2	167.8	29,000*	110
120	54.0	163.6	30,000 *	55.9	162.8	30,000*	57.5	160.7	27,400*	120
130	50.2	155.7	29,800	52.1	154.9	30,000*	53.7	152.6	26,100*	130
140	46.2	146.6	26,500	48.0	145.7	26,900	49.6	143.4	24,900*	140
150	41.9	136.1	23,600	43.7	135.1	24,000	45.2	132.6	23,900*	150
160	37.2	123.8	21,100	39.0	122.7	21,400	40.3	119.9	21,700	160
170	31.9	109.1	18,900	33.6	107.8	19,100				170
180	25.7	90.6	16,900	27.3	89.0	17,100				180
190	17.5	64.7	15,200							190



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 184,600 Lb. Crane Counterweight
 44,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 2

40 Ft. JIB

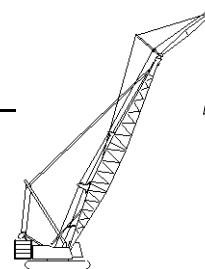
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
160 Ft. BOOM										
40	80.5	208.5	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	30,000 *	61.2	181.6	30,000*	62.8	179.6	29,700*	110
120	56.0	175.9	30,000 *	57.8	175.1	30,000*	59.4	173.0	28,200*	120
130	52.5	168.6	29,300	54.3	167.7	29,900	55.9	165.6	26,800*	130
140	48.9	160.3	26,000	50.6	159.4	26,500	52.1	157.1	25,600*	140
150	45.0	150.8	23,100	46.7	149.8	23,500	48.2	147.4	23,900	150
160	40.8	139.9	20,600	42.5	138.8	21,000	43.9	136.2	21,300	160
170	36.2	127.1	18,400	37.9	126.0	18,700	39.2	123.0	18,900	170
180	31.1	111.9	16,500	32.7	110.5	16,700				180
190	25.0	92.8	14,700							190



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 184,600 Lb. Crane Counterweight
 44,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 2

40 Ft. JIB

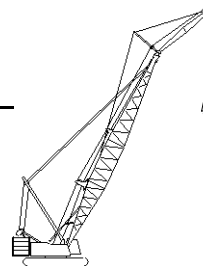
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
170 Ft. BOOM										
40	81.0	218.6	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	30,000 *	62.7	193.1	30,000*	64.3	191.2	30,000*	110
120	57.8	187.9	30,000 *	59.5	187.1	30,000*	61.1	185.1	28,900*	120
130	54.6	181.1	28,900	56.3	180.3	29,500	57.8	178.1	27,500*	130
140	51.2	173.4	25,600	52.9	172.5	26,100	54.3	170.3	26,300*	140
150	47.6	164.7	22,700	49.3	163.8	23,200	50.7	161.4	23,600	150
160	43.9	154.8	20,200	45.5	153.8	20,600	46.9	151.3	21,000	160
170	39.8	143.5	18,100	41.4	142.4	18,400	42.7	139.7	18,700	170
180	35.3	130.3	16,100	36.9	129.1	16,400	38.1	126.1	16,600	180
190	30.3	114.6	14,400	31.8	113.2	14,600				190
200	24.4	94.9	12,800							200



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 184,600 Lb. Crane Counterweight
 44,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 2

40 Ft. JIB

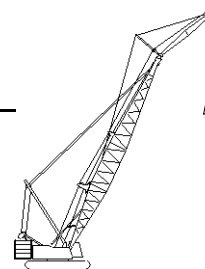
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
180 Ft. BOOM										
45	80.1	227.9	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	30,000 *	64.0	204.5	30,000*	65.6	202.6	30,000*	110
120	59.4	199.7	30,000 *	61.1	198.9	30,000*	62.6	196.8	29,600*	120
130	56.4	193.3	28,500	58.0	192.5	29,100	59.5	190.4	28,200*	130
140	53.2	186.1	25,100	54.8	185.3	25,700	56.3	183.1	26,200	140
150	49.9	178.1	22,300	51.5	177.2	22,700	52.9	174.9	23,200	150
160	46.5	169.0	19,800	48.0	168.1	20,200	49.4	165.7	20,500	160
170	42.8	158.8	17,600	44.4	157.7	17,900	45.6	155.2	18,300	170
180	38.8	147.0	15,600	40.4	145.9	16,000	41.6	143.1	16,200	180
190	34.5	133.4	13,900	36.0	132.2	14,200				190
200	29.6	117.2	12,400	31.1	115.8	12,600				200
210	23.8	97.0	11,000							210



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 184,600 Lb. Crane Counterweight
 44,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 2

40 Ft. JIB

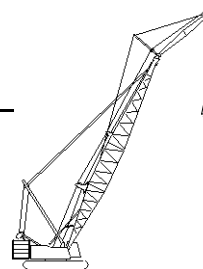
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
190 Ft. BOOM										
45	80.5	238.1	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	30,000 *	65.2	215.8	30,000*	66.7	213.8	30,000*	110
120	60.9	211.2	30,000 *	62.4	210.4	30,000*	63.9	208.4	30,000*	120
130	58.0	205.3	27,900	59.6	204.4	28,600	61.0	202.3	28,900*	130
140	55.0	198.5	24,600	56.6	197.7	25,100	58.0	195.5	25,700	140
150	52.0	191.0	21,700	53.5	190.2	22,200	54.9	187.9	22,700	150
160	48.8	182.7	19,200	50.3	181.7	19,700	51.6	179.4	20,100	160
170	45.4	173.2	17,000	46.9	172.2	17,400	48.2	169.8	17,800	170
180	41.8	162.6	15,100	43.3	161.5	15,400	44.5	158.9	15,700	180
190	38.0	150.5	13,400	39.4	149.3	13,700	40.5	146.4	13,900	190
200	33.7	136.4	11,800	35.1	135.2	12,100				200
210	29.0	119.8	10,400	30.3	118.3	10,600				210
220	23.3	99.1	9,100							220



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 22E With Open Throat Top
184,600 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 2

40 Ft. JIB

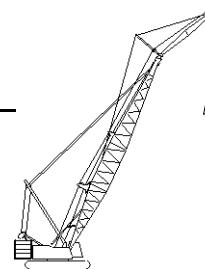
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
200 Ft. BOOM										
45	80.9	248.2	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	30,000 *	66.3	226.9	30,000*	67.8	225.0	30,000*	110
120	62.2	222.7	30,000 *	63.7	221.9	30,000*	65.1	219.9	30,000*	120
130	59.5	217.0	27,400	61.0	216.2	28,100	62.4	214.1	28,700	130
140	56.7	210.7	24,100	58.2	209.8	24,700	59.5	207.7	25,200	140
150	53.8	203.6	21,200	55.3	202.8	21,700	56.6	200.6	22,200	150
160	50.8	195.8	18,700	52.3	194.9	19,200	53.6	192.6	19,600	160
170	47.7	187.1	16,500	49.1	186.1	16,900	50.4	183.7	17,300	170
180	44.4	177.3	14,600	45.8	176.3	15,000	47.0	173.8	15,300	180
190	40.9	166.3	12,900	42.3	165.3	13,200	43.5	162.5	13,500	190
200	37.1	153.8	11,300	38.5	152.7	11,600	39.6	149.7	11,800	200
210	33.0	139.4	9,900	34.3	138.1	10,200				210
220	28.3	122.3	8,600	29.6	120.8	8,800				220
230	22.8	101.1	7,500							230



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 184,600 Lb. Crane Counterweight
 44,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 2

40 Ft. JIB

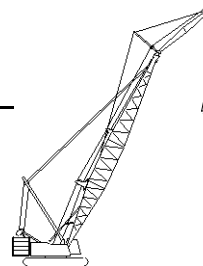
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
210 Ft. BOOM										
50	80.1	257.5	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	30,000 *	67.3	238.0	30,000*	68.7	236.0	30,000*	110
120	63.4	233.9	30,000 *	64.8	233.1	30,000*	66.2	231.2	30,000*	120
130	60.8	228.6	27,000	62.2	227.7	27,700	63.6	225.7	28,400	130
140	58.2	222.6	23,600	59.6	221.7	24,300	60.9	219.6	24,900	140
150	55.5	216.0	20,800	56.9	215.1	21,400	58.2	212.9	21,900	150
160	52.6	208.6	18,300	54.1	207.7	18,800	55.3	205.5	19,300	160
170	49.7	200.5	16,100	51.1	199.5	16,600	52.3	197.2	17,000	170
180	46.7	191.4	14,200	48.1	190.4	14,600	49.2	188.0	14,900	180
190	43.5	181.3	12,500	44.8	180.3	12,800	46.0	177.7	13,100	190
200	40.1	170.0	10,900	41.4	168.9	11,200	42.5	166.1	11,500	200
210	36.4	157.1	9,500	37.7	155.9	9,800	38.7	152.9	10,000	210
220	32.3	142.3	8,200	33.6	141.0	8,500				220
230	27.8	124.8	7,100	29.0	123.2	7,300				230
240	22.4	103.0	6,000							240



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 184,600 Lb. Crane Counterweight
 44,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 2

40 Ft. JIB

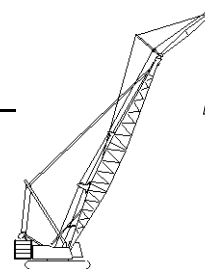
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
220 Ft. BOOM										
50	80.5	267.7	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	30,000 *	68.3	248.9	30,000*	69.6	247.0	30,000*	110
120	64.5	245.1	30,000 *	65.9	244.3	30,000*	67.2	242.3	30,000*	120
130	62.0	240.0	26,500	63.4	239.2	27,300	64.7	237.1	28,000	130
140	59.5	234.3	23,200	60.9	233.5	23,800	62.2	231.4	24,500	140
150	56.9	228.0	20,300	58.3	227.2	20,900	59.6	225.0	21,500	150
160	54.3	221.1	17,800	55.7	220.2	18,300	56.9	218.0	18,800	160
170	51.6	213.5	15,600	52.9	212.5	16,100	54.1	210.2	16,500	170
180	48.7	205.0	13,700	50.1	204.1	14,100	51.2	201.7	14,500	180
190	45.7	195.7	12,000	47.1	194.6	12,400	48.2	192.1	12,700	190
200	42.6	185.2	10,400	43.9	184.2	10,800	45.0	181.5	11,100	200
210	39.2	173.6	9,000	40.5	172.4	9,300	41.5	169.6	9,600	210
220	35.6	160.3	7,800	36.9	159.1	8,000	37.8	156.0	8,200	220
230	31.7	145.1	6,600	32.9	143.8	6,800				230
240	27.2	127.2	5,500	28.4	125.6	5,700				240
250	21.9	105.0	4,600							250



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 184,600 Lb. Crane Counterweight
 44,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 2

40 Ft. JIB

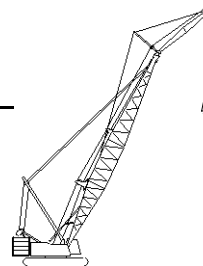
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
230 Ft. BOOM										
50	80.9	277.8	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	30,000 *	71.4	263.7	30,000*	72.7	261.8	30,000*	100
110	67.7	260.6	30,000 *	69.1	259.8	30,000*	70.4	257.8	30,000*	110
120	65.5	256.2	29,900	66.8	255.4	30,000*	68.1	253.4	30,000*	120
130	63.1	251.3	26,000	64.5	250.5	26,800	65.7	248.5	27,500	130
140	60.7	245.9	22,600	62.1	245.1	23,300	63.3	243.0	24,000	140
150	58.3	239.9	19,700	59.6	239.1	20,400	60.8	237.0	21,000	150
160	55.8	233.4	17,200	57.1	232.5	17,800	58.3	230.3	18,400	160
170	53.2	226.1	15,100	54.5	225.2	15,600	55.7	223.0	16,100	170
180	50.5	218.2	13,100	51.8	217.3	13,600	53.0	214.9	14,000	180
190	47.8	209.5	11,400	49.0	208.5	11,800	50.1	206.0	12,200	190
200	44.8	199.8	9,900	46.1	198.8	10,200	47.2	196.2	10,600	200
210	41.8	189.1	8,500	43.0	188.0	8,800	44.0	185.2	9,100	210
220	38.5	177.1	7,200	39.7	175.9	7,500	40.7	173.0	7,700	220
230	35.0	163.5	6,000	36.2	162.2	6,300				230
240	31.1	147.9	5,000	32.2	146.5	5,200				240
250	26.7	129.6	4,000	27.8	127.9	4,200				250



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 184,600 Lb. Crane Counterweight
 44,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 2

40 Ft. JIB

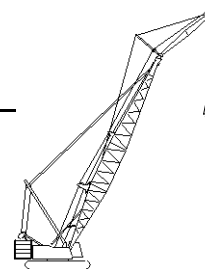
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
240 Ft. BOOM										
55	80.2	287.1	30,000 *							55
60	79.1	286.1	30,000 *	80.5	285.4	30,000*				60
65	78.1	285.1	30,000 *	79.4	284.4	30,000*	80.8	282.5	30,000*	65
70	77.1	284.0	30,000 *	78.4	283.2	30,000*	79.7	281.4	30,000*	70
75	76.0	282.8	30,000 *	77.4	282.0	30,000*	78.7	280.1	30,000*	75
80	75.0	281.4	30,000 *	76.3	280.7	30,000*	77.6	278.8	30,000*	80
85	73.9	280.0	30,000 *	75.2	279.3	30,000*	76.5	277.4	30,000*	85
90	72.9	278.5	30,000 *	74.2	277.7	30,000*	75.5	275.8	30,000*	90
100	70.7	275.1	30,000 *	72.1	274.4	30,000*	73.3	272.5	30,000*	100
110	68.6	271.4	30,000 *	69.9	270.6	30,000*	71.1	268.6	30,000*	110
120	66.4	267.2	29,500	67.7	266.4	30,000*	68.9	264.4	30,000*	120
130	64.1	262.5	25,500	65.4	261.7	26,300	66.7	259.7	27,100	130
140	61.9	257.3	22,200	63.2	256.5	22,900	64.4	254.4	23,600	140
150	59.5	251.6	19,300	60.8	250.8	20,000	62.0	248.7	20,600	150
160	57.2	245.4	16,800	58.4	244.5	17,400	59.6	242.4	18,000	160
170	54.7	238.6	14,600	56.0	237.7	15,100	57.1	235.4	15,600	170
180	52.2	231.1	12,700	53.4	230.1	13,200	54.6	227.8	13,600	180
190	49.6	222.8	10,900	50.8	221.9	11,400	51.9	219.5	11,800	190
200	46.8	213.8	9,400	48.1	212.8	9,800	49.1	210.3	10,200	200
210	44.0	203.8	8,000	45.2	202.8	8,400	46.2	200.2	8,700	210
220	41.0	192.8	6,700	42.2	191.7	7,100	43.1	188.9	7,300	220
230	37.8	180.5	5,600	39.0	179.3	5,900	39.9	176.3	6,100	230
240	34.3	166.6	4,500	35.5	165.3	4,800				240



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 184,600 Lb. Crane Counterweight
 44,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 2

40 Ft. JIB

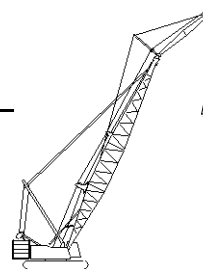
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
250 Ft. BOOM										
55	80.5	297.2	30,000 *							55
60	79.5	296.3	30,000 *	80.8	295.6	30,000*				60
65	78.5	295.3	30,000 *	79.8	294.6	30,000*				65
70	77.5	294.2	30,000 *	78.8	293.5	30,000*	80.1	291.6	30,000*	70
75	76.5	293.1	30,000 *	77.8	292.3	30,000*	79.1	290.4	30,000*	75
80	75.5	291.8	30,000 *	76.8	291.0	30,000*	78.0	289.2	30,000*	80
85	74.5	290.4	30,000 *	75.8	289.7	30,000*	77.0	287.8	30,000*	85
90	73.5	289.0	30,000 *	74.7	288.2	30,000*	76.0	286.3	30,000*	90
100	71.4	285.7	30,000 *	72.7	285.0	30,000*	73.9	283.0	30,000*	100
110	69.3	282.1	30,000 *	70.6	281.3	30,000*	71.8	279.4	30,000*	110
120	67.2	278.1	29,000	68.5	277.3	30,000*	69.7	275.3	30,000*	120
130	65.1	273.6	25,100	66.4	272.8	25,900	67.5	270.8	26,700	130
140	62.9	268.6	21,700	64.2	267.8	22,500	65.3	265.8	23,200	140
150	60.7	263.2	18,800	61.9	262.4	19,600	63.1	260.3	20,200	150
160	58.4	257.3	16,400	59.7	256.4	17,000	60.8	254.3	17,600	160
170	56.1	250.8	14,200	57.3	249.9	14,700	58.4	247.7	15,300	170
180	53.7	243.6	12,200	54.9	242.7	12,800	56.0	240.5	13,200	180
190	51.2	235.9	10,500	52.4	234.9	11,000	53.5	232.6	11,400	190
200	48.7	227.4	9,000	49.9	226.4	9,400	50.9	224.0	9,800	200
210	46.0	218.1	7,600	47.2	217.0	8,000	48.2	214.5	8,300	210
220	43.2	207.8	6,300	44.4	206.7	6,700	45.3	204.0	7,000	220
230	40.2	196.5	5,200	41.4	195.3	5,500	42.3	192.5	5,700	230
240	37.1	183.8	4,100	38.2	182.6	4,400	39.1	179.6	4,600	240



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 184,600 Lb. Crane Counterweight
 44,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 2

40 Ft. JIB

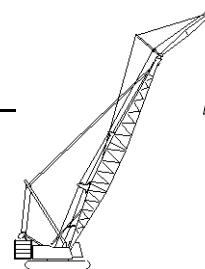
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
260 Ft. BOOM										
55	80.8	307.4	30,000 *							55
60	79.8	306.5	30,000 *							60
65	78.9	305.5	30,000 *	80.1	304.8	30,000*				65
70	77.9	304.5	30,000 *	79.2	303.7	30,000*	80.4	301.9	30,000*	70
75	77.0	303.3	30,000 *	78.2	302.6	30,000*	79.4	300.7	30,000*	75
80	76.0	302.1	30,000 *	77.2	301.4	30,000*	78.4	299.5	30,000*	80
85	75.0	300.8	30,000 *	76.3	300.0	30,000*	77.5	298.1	30,000*	85
90	74.0	299.4	30,000 *	75.3	298.6	30,000*	76.5	296.7	30,000*	90
100	72.0	296.3	30,000 *	73.3	295.5	30,000*	74.5	293.6	30,000*	100
110	70.0	292.8	30,000 *	71.3	292.0	30,000*	72.5	290.1	30,000*	110
120	68.0	288.9	28,500	69.2	288.1	29,500	70.4	286.1	30,000*	120
130	66.0	284.6	24,600	67.2	283.8	25,500	68.3	281.8	26,300	130
140	63.9	279.9	21,200	65.1	279.0	22,000	66.2	277.0	22,800	140
150	61.7	274.7	18,300	63.0	273.8	19,100	64.1	271.7	19,800	150
160	59.6	269.0	15,800	60.8	268.1	16,500	61.9	266.0	17,100	160
170	57.4	262.8	13,700	58.5	261.9	14,300	59.6	259.7	14,800	170
180	55.1	256.0	11,700	56.3	255.1	12,300	57.3	252.9	12,800	180
190	52.7	248.6	10,000	53.9	247.7	10,500	54.9	245.4	11,000	190
200	50.3	240.6	8,500	51.5	239.6	8,900	52.5	237.2	9,300	200
210	47.8	231.8	7,100	49.0	230.8	7,500	49.9	228.3	7,900	210
220	45.2	222.2	5,800	46.3	221.2	6,200	47.3	218.6	6,500	220
230	42.4	211.7	4,700	43.6	210.6	5,000	44.5	207.9	5,300	230
240							41.5	196.0	4,200	240



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 184,600 Lb. Crane Counterweight
 44,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 2

50 Ft. JIB

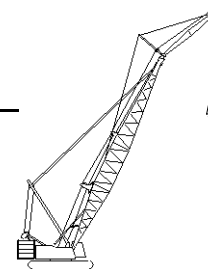
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
90 Ft. BOOM										
30	81.0	149.6	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	19,600 *							150



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 22E With Open Throat Top
184,600 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 2

50 Ft. JIB

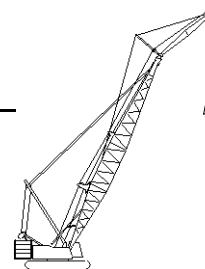
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
110 Ft. BOOM										
35	80.3	169.0	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	20,000 *	31.4	84.3	19,300*				150
160	20.3	63.4	19,600 *							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	20,000 *	36.9	103.8	20,000*	38.9	100.5	18,000*	150
160	28.0	88.3	20,000 *	30.4	86.7	19,200*				160
170	19.7	65.1	19,500 *							170



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 184,600 Lb. Crane Counterweight
 44,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 2

50 Ft. JIB

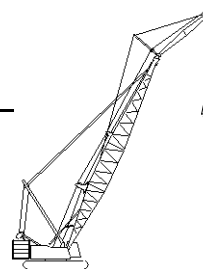
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
130 Ft. BOOM										
40	79.8	188.4	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	20,000 *	41.2	120.8	20,000*	43.2	117.8	18,600*	150
160	33.5	108.1	20,000 *	35.8	106.8	20,000*	37.6	103.2	17,900*	160
170	27.2	90.7	20,000 *	29.4	89.1	19,100*				170
180	19.1	66.8	18,400							180



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 184,600 Lb. Crane Counterweight
 44,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 2

50 Ft. JIB

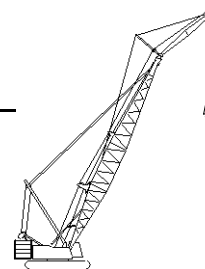
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
140 Ft. BOOM										
40	80.3	198.6	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	20,000 *	49.0	146.8	20,000*	51.0	144.1	20,000*	140
150	42.4	137.5	20,000 *	44.7	136.4	20,000*	46.7	133.5	19,100*	150
160	37.7	125.4	20,000 *	40.0	124.2	20,000*	41.8	121.0	18,400*	160
170	32.5	111.0	19,900	34.7	109.6	19,900*				170
180	26.5	93.0	17,900	28.5	91.4	18,200				180
190	18.6	68.4	16,200							190



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 184,600 Lb. Crane Counterweight
 44,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 2

50 Ft. JIB

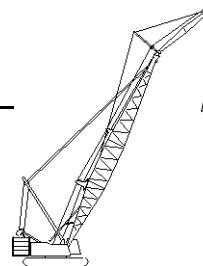
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
150 Ft. BOOM										
40	80.8	208.7	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	20,000 *	51.5	160.4	20,000*	53.5	157.8	20,000*	140
150	45.4	152.0	20,000 *	47.6	151.0	20,000*	49.5	148.2	19,700*	150
160	41.3	141.3	20,000 *	43.4	140.1	20,000*	45.3	137.1	18,900*	160
170	36.8	128.7	19,300	38.9	127.5	19,700	40.6	124.2	18,200*	170
180	31.7	113.8	17,400	33.8	112.4	17,700				180
190	25.8	95.3	15,600	27.7	93.6	15,800				190
200	18.1	70.0	14,000							200



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 184,600 Lb. Crane Counterweight
 44,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 2

50 Ft. JIB

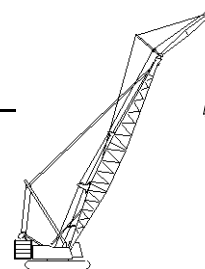
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
160 Ft. BOOM										
45	79.9	218.0	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	20,000 *	53.7	173.4	20,000*	55.6	170.9	20,000*	140
150	48.0	165.8	20,000 *	50.1	164.8	20,000*	52.0	162.1	20,000*	150
160	44.3	156.1	20,000 *	46.3	155.0	20,000*	48.2	152.1	19,400*	160
170	40.2	144.9	18,800	42.3	143.8	19,200	44.0	140.7	18,700*	170
180	35.9	132.0	16,900	37.9	130.7	17,200	39.5	127.2	17,500	180
190	30.9	116.6	15,200	32.9	115.1	15,400				190
200	25.1	97.5	13,600	27.0	95.7	13,800				200
210	17.7	71.5	12,100							210



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 184,600 Lb. Crane Counterweight
 44,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 2

50 Ft. JIB

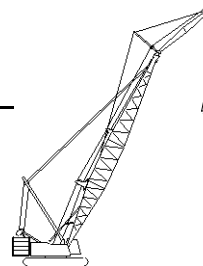
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
170 Ft. BOOM										
45	80.4	228.1	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	20,000 *	55.6	186.1	20,000*	57.5	183.6	20,000*	140
150	50.3	179.1	20,000 *	52.3	178.1	20,000*	54.1	175.5	20,000*	150
160	46.9	170.2	20,000 *	48.9	169.1	20,000*	50.6	166.4	19,900*	160
170	43.2	160.1	18,400	45.2	158.9	18,900	46.9	156.0	19,200*	170
180	39.3	148.5	16,500	41.2	147.3	16,900	42.8	144.1	17,200	180
190	35.0	135.1	14,800	36.9	133.8	15,100	38.4	130.2	15,400	190
200	30.2	119.3	13,200	32.1	117.8	13,500				200
210	24.6	99.7	11,800							210
220	17.3	73.0	10,500							220



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 184,600 Lb. Crane Counterweight
 44,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 2

50 Ft. JIB

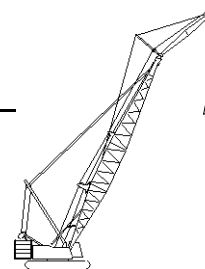
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
180 Ft. BOOM										
45	80.8	238.3	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	20,000 *	57.3	198.4	20,000*	59.1	196.0	20,000*	140
150	52.3	192.0	20,000 *	54.3	191.0	20,000*	56.0	188.4	20,000*	150
160	49.1	183.7	20,000 *	51.1	182.7	20,000*	52.8	180.0	20,000*	160
170	45.8	174.4	18,000	47.7	173.3	18,400	49.3	170.5	18,900	170
180	42.2	163.9	16,000	44.1	162.8	16,400	45.7	159.7	16,800	180
190	38.4	152.0	14,300	40.3	150.8	14,700	41.8	147.4	15,000	190
200	34.2	138.2	12,700	36.0	136.8	13,100	37.4	133.2	13,300	200
210	29.5	121.9	11,300	31.3	120.4	11,600				210
220	24.0	101.8	10,100							220
230	16.9	74.5	8,900							230



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 184,600 Lb. Crane Counterweight
 44,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 2

50 Ft. JIB

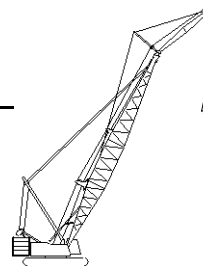
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
190 Ft. BOOM										
50	80.0	247.6	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	20,000 *	58.9	210.5	20,000*	60.6	208.1	20,000*	140
150	54.1	204.5	20,000 *	56.0	203.6	20,000*	57.7	201.0	20,000*	150
160	51.1	196.8	19,600	53.0	195.8	20,000*	54.7	193.1	20,000*	160
170	48.0	188.2	17,400	49.9	187.1	17,900	51.5	184.3	18,400	170
180	44.8	178.5	15,500	46.6	177.4	15,900	48.2	174.5	16,300	180
190	41.3	167.7	13,700	43.1	166.5	14,100	44.6	163.4	14,500	190
200	37.6	155.4	12,200	39.3	154.1	12,500	40.8	150.7	12,800	200
210	33.5	141.2	10,800	35.2	139.8	11,100				210
220	28.9	124.5	9,500	30.6	122.9	9,700				220
230	23.5	103.9	8,300							230



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 184,600 Lb. Crane Counterweight
 44,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 2

50 Ft. JIB

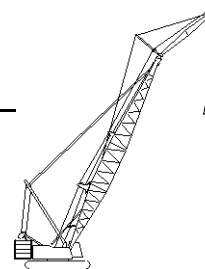
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
200 Ft. BOOM										
50	80.4	257.7	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	20,000 *	62.9	228.3	20,000*	64.6	226.0	20,000*	130
140	58.4	223.3	20,000 *	60.3	222.4	20,000*	62.0	220.0	20,000*	140
150	55.7	216.8	20,000 *	57.5	215.8	20,000*	59.2	213.3	20,000*	150
160	53.0	209.5	19,100	54.7	208.5	19,700	56.4	205.9	20,000*	160
170	50.0	201.5	16,900	51.8	200.5	17,500	53.4	197.7	18,000	170
180	47.0	192.5	15,000	48.8	191.5	15,500	50.3	188.6	15,900	180
190	43.8	182.6	13,200	45.6	181.5	13,700	47.1	178.4	14,100	190
200	40.4	171.4	11,700	42.2	170.2	12,100	43.6	167.0	12,400	200
210	36.8	158.7	10,300	38.5	157.4	10,600	39.8	153.9	10,900	210
220	32.8	144.2	9,000	34.4	142.7	9,300				220
230	28.3	127.0	7,900	29.9	125.3	8,100				230
240	23.0	105.9	6,800							240



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 184,600 Lb. Crane Counterweight
 44,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 2

50 Ft. JIB

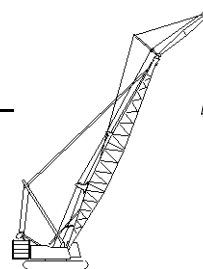
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	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
210 Ft. BOOM										
50	80.7	267.9	20,000 *							50
55	79.6	267.0	20,000 *							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	20,000 *	64.0	239.7	20,000*	65.7	237.4	20,000*	130
140	59.8	235.0	20,000 *	61.5	234.1	20,000*	63.2	231.7	20,000*	140
150	57.2	228.8	20,000 *	59.0	227.9	20,000*	60.6	225.4	20,000*	150
160	54.6	222.0	18,700	56.3	221.0	19,300	57.9	218.4	19,900	160
170	51.9	214.4	16,500	53.6	213.4	17,100	55.1	210.7	17,600	170
180	49.0	206.1	14,500	50.7	205.0	15,100	52.2	202.2	15,600	180
190	46.1	196.8	12,800	47.7	195.7	13,300	49.2	192.8	13,700	190
200	42.9	186.5	11,300	44.6	185.4	11,700	46.0	182.3	12,100	200
210	39.6	175.0	9,900	41.3	173.8	10,300	42.6	170.4	10,600	210
220	36.1	162.0	8,600	37.7	160.7	8,900	38.9	157.0	9,200	220
230	32.1	147.1	7,500	33.7	145.6	7,700				230
240	27.7	129.5	6,400	29.3	127.8	6,600				240
250	22.6	107.9	5,400							250



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
Boom No. 22E With Open Throat Top
184,600 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 2

50 Ft. JIB

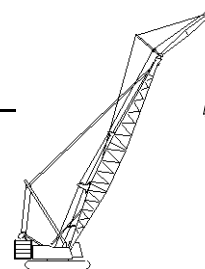
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
220 Ft. BOOM										
55	80.0	277.1	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	20,000 *	65.1	251.0	20,000*	66.7	248.6	20,000*	130
140	61.0	246.6	20,000 *	62.7	245.6	20,000*	64.3	243.2	20,000*	140
150	58.6	240.7	20,000 *	60.2	239.7	20,000*	61.8	237.3	20,000*	150
160	56.1	234.2	18,200	57.7	233.2	18,900	59.3	230.7	19,500	160
170	53.5	227.0	16,000	55.1	226.0	16,600	56.7	223.4	17,200	170
180	50.8	219.2	14,000	52.5	218.2	14,600	53.9	215.4	15,100	180
190	48.1	210.5	12,300	49.7	209.5	12,800	51.1	206.6	13,300	190
200	45.2	201.0	10,800	46.8	199.9	11,200	48.2	196.9	11,600	200
210	42.1	190.4	9,400	43.7	189.2	9,800	45.0	186.0	10,100	210
220	38.9	178.5	8,100	40.4	177.3	8,500	41.7	173.9	8,800	220
230	35.4	165.2	7,000	36.9	163.8	7,300	38.1	160.1	7,500	230
240	31.5	149.9	5,900	33.0	148.3	6,200				240
250	27.2	131.9	4,900	28.7	130.1	5,100				250
260	22.1	109.8	4,000							260



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 184,600 Lb. Crane Counterweight
 44,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 2

50 Ft. JIB

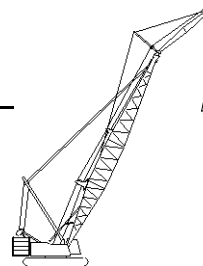
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
230 Ft. BOOM										
55	80.4	287.3	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	20,000 *	66.0	262.2	20,000*	67.6	259.8	20,000*	130
140	62.1	258.0	20,000 *	63.7	257.1	20,000*	65.3	254.6	20,000*	140
150	59.8	252.3	20,000 *	61.4	251.4	20,000*	62.9	249.0	20,000*	150
160	57.4	246.2	17,600	59.0	245.2	18,400	60.5	242.7	19,000	160
170	55.0	239.4	15,400	56.6	238.4	16,100	58.0	235.8	16,700	170
180	52.5	232.0	13,500	54.1	231.0	14,100	55.5	228.3	14,600	180
190	49.9	223.9	11,800	51.4	222.8	12,300	52.8	220.0	12,800	190
200	47.1	214.9	10,200	48.7	213.8	10,700	50.1	210.9	11,100	200
210	44.3	205.1	8,800	45.9	203.9	9,300	47.2	200.8	9,700	210
220	41.3	194.2	7,600	42.9	193.0	8,000	44.1	189.7	8,300	220
230	38.1	182.0	6,400	39.6	180.7	6,800	40.9	177.2	7,000	230
240	34.7	168.3	5,300	36.2	166.9	5,700	37.3	163.1	5,900	240
250	30.9	152.6	4,400	32.4	151.1	4,600				250



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 184,600 Lb. Crane Counterweight
 44,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 2

50 Ft. JIB

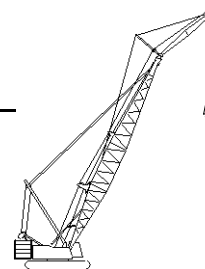
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
240 Ft. BOOM										
55	80.7	297.5	20,000 *							55
60	79.7	296.6	20,000 *							60
65	78.7	295.6	20,000 *	80.3	294.8	20,000*				65
70	77.7	294.5	20,000 *	79.3	293.7	20,000*	81.0	291.5	20,000*	70
75	76.7	293.4	20,000 *	78.3	292.5	20,000*	79.9	290.3	20,000*	75
80	75.7	292.1	20,000 *	77.3	291.3	20,000*	78.9	289.1	20,000*	80
85	74.7	290.8	20,000 *	76.3	289.9	20,000*	77.9	287.7	20,000*	85
90	73.7	289.3	20,000 *	75.3	288.5	20,000*	76.9	286.2	20,000*	90
100	71.6	286.1	20,000 *	73.2	285.3	20,000*	74.8	283.0	20,000*	100
110	69.6	282.6	20,000 *	71.2	281.7	20,000*	72.7	279.4	20,000*	110
120	67.4	278.6	20,000 *	69.0	277.7	20,000*	70.6	275.4	20,000*	120
130	65.3	274.1	20,000 *	66.9	273.3	20,000*	68.4	270.9	20,000*	130
140	63.1	269.3	20,000 *	64.7	268.3	20,000*	66.2	265.9	20,000*	140
150	60.9	263.9	19,700	62.5	263.0	20,000*	64.0	260.5	20,000*	150
160	58.7	258.0	17,200	60.2	257.0	17,900	61.7	254.5	18,600	160
170	56.3	251.6	15,000	57.9	250.6	15,700	59.3	248.0	16,300	170
180	54.0	244.5	13,000	55.5	243.5	13,700	56.9	240.9	14,200	180
190	51.5	236.8	11,300	53.0	235.8	11,900	54.4	233.0	12,400	190
200	48.9	228.4	9,800	50.5	227.4	10,300	51.8	224.5	10,700	200
210	46.3	219.2	8,400	47.8	218.1	8,800	49.1	215.1	9,300	210
220	43.5	209.1	7,100	45.0	207.9	7,500	46.3	204.8	7,900	220
230	40.6	197.9	5,900	42.0	196.6	6,300	43.3	193.3	6,600	230
240	37.4	185.4	4,900	38.9	184.1	5,200	40.1	180.5	5,500	240
250				35.5	169.9	4,200				250



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 184,600 Lb. Crane Counterweight
 44,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 2

50 Ft. JIB

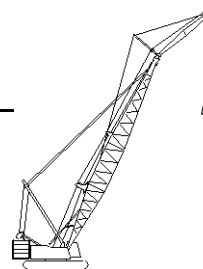
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
250 Ft. BOOM										
55	81.0	307.6	20,000 *							55
60	80.0	306.7	20,000 *							60
65	79.1	305.8	20,000 *	80.7	305.0	20,000*				65
70	78.1	304.8	20,000 *	79.7	303.9	20,000*				70
75	77.2	303.6	20,000 *	78.7	302.8	20,000*	80.3	300.6	20,000*	75
80	76.2	302.4	20,000 *	77.8	301.6	20,000*	79.3	299.4	20,000*	80
85	75.2	301.1	20,000 *	76.8	300.3	20,000*	78.3	298.1	20,000*	85
90	74.2	299.7	20,000 *	75.8	298.9	20,000*	77.3	296.7	20,000*	90
100	72.3	296.7	20,000 *	73.8	295.8	20,000*	75.3	293.6	20,000*	100
110	70.3	293.2	20,000 *	71.8	292.4	20,000*	73.3	290.1	20,000*	110
120	68.2	289.4	20,000 *	69.8	288.5	20,000*	71.3	286.2	20,000*	120
130	66.2	285.1	20,000 *	67.7	284.2	20,000*	69.2	281.9	20,000*	130
140	64.1	280.4	20,000 *	65.6	279.5	20,000*	67.1	277.1	20,000*	140
150	62.0	275.3	19,200	63.5	274.4	20,000*	64.9	271.9	20,000*	150
160	59.8	269.7	16,700	61.3	268.7	17,500	62.7	266.2	18,300	160
170	57.6	263.5	14,500	59.1	262.6	15,300	60.5	260.0	15,900	170
180	55.3	256.8	12,600	56.8	255.8	13,300	58.2	253.2	13,900	180
190	53.0	249.5	10,900	54.5	248.5	11,500	55.8	245.8	12,000	190
200	50.6	241.6	9,300	52.0	240.5	9,900	53.4	237.7	10,400	200
210	48.1	232.9	7,900	49.5	231.8	8,400	50.8	228.9	8,900	210
220	45.5	223.4	6,700	46.9	222.3	7,100	48.2	219.2	7,500	220
230	42.7	213.0	5,500	44.2	211.8	5,900	45.4	208.6	6,300	230
240	39.9	201.5	4,500	41.3	200.2	4,800	42.4	196.8	5,100	240
250							39.3	183.7	4,100	250



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 184,600 Lb. Crane Counterweight
 44,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 2

50 Ft. JIB

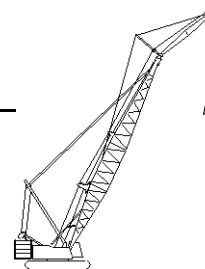
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
260 Ft. BOOM										
60	80.4	316.9	20,000 *							60
65	79.4	316.0	20,000 *	81.0	315.1	20,000*				65
70	78.5	315.0	20,000 *	80.0	314.1	20,000*				70
75	77.6	313.9	20,000 *	79.1	313.1	20,000*	80.6	310.8	20,000*	75
80	76.6	312.7	20,000 *	78.2	311.9	20,000*	79.7	309.7	20,000*	80
85	75.7	311.5	20,000 *	77.2	310.6	20,000*	78.7	308.4	20,000*	85
90	74.7	310.1	20,000 *	76.3	309.3	20,000*	77.7	307.0	20,000*	90
100	72.8	307.2	20,000 *	74.3	306.3	20,000*	75.8	304.0	20,000*	100
110	70.9	303.8	20,000 *	72.4	303.0	20,000*	73.9	300.7	20,000*	110
120	69.0	300.1	20,000 *	70.5	299.3	20,000*	71.9	296.9	20,000*	120
130	67.0	296.0	20,000 *	68.5	295.2	20,000*	69.9	292.8	20,000*	130
140	65.0	291.5	20,000 *	66.5	290.6	20,000*	67.9	288.2	20,000*	140
150	62.9	286.6	18,700	64.4	285.7	19,600	65.8	283.2	20,000*	150
160	60.9	281.2	16,200	62.3	280.3	17,100	63.7	277.8	17,800	160
170	58.7	275.3	14,000	60.2	274.4	14,800	61.6	271.8	15,500	170
180	56.6	268.9	12,100	58.0	268.0	12,800	59.4	265.3	13,400	180
190	54.4	262.0	10,400	55.8	261.0	11,000	57.1	258.3	11,600	190
200	52.1	254.4	8,800	53.5	253.4	9,400	54.8	250.6	9,900	200
210	49.7	246.2	7,400	51.1	245.2	8,000	52.4	242.3	8,400	210
220	47.2	237.3	6,200	48.7	236.2	6,600	49.9	233.2	7,100	220
230	44.7	227.5	5,000	46.1	226.4	5,500	47.3	223.3	5,800	230
240	42.0	216.8	4,000	43.4	215.6	4,400	44.6	212.4	4,700	240



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 184,600 Lb. Crane Counterweight
 44,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 2

60 Ft. JIB

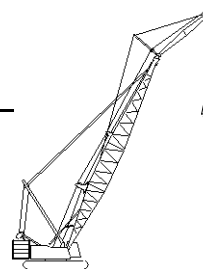
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
90 Ft. BOOM										
35	79.4	158.8	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
 184,600 Lb. Crane Counterweight
 44,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 2

60 Ft. JIB

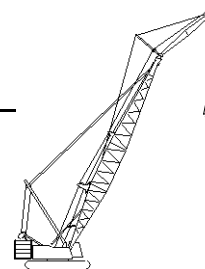
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
110 Ft. BOOM										
35	80.6	179.1	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



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 184,600 Lb. Crane Counterweight
 44,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 2

60 Ft. JIB

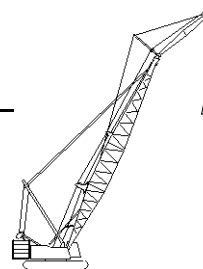
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
120 Ft. BOOM										
40	79.5	188.4	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
 184,600 Lb. Crane Counterweight
 44,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 2

60 Ft. JIB

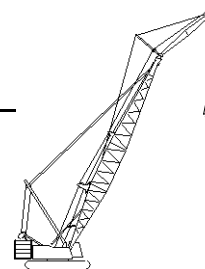
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
130 Ft. BOOM										
40	80.1	198.6	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
 184,600 Lb. Crane Counterweight
 44,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 2

60 Ft. JIB

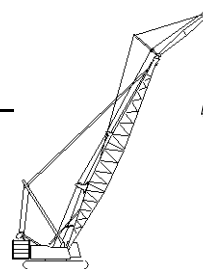
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
140 Ft. BOOM										
40	80.6	208.7	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	10,000 *							200



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 184,600 Lb. Crane Counterweight
 44,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 2

60 Ft. JIB

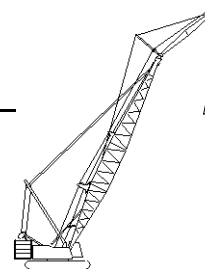
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
150 Ft. BOOM										
40	81.0	218.9	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	10,000 *	27.3	95.9	10,000*				200
210	17.4	71.5	10,000 *							210



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 184,600 Lb. Crane Counterweight
 44,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 2

60 Ft. JIB

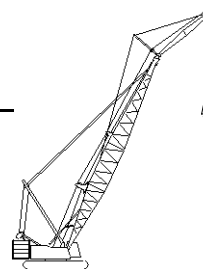
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
160 Ft. BOOM										
45	80.1	228.2	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	10,000 *	37.2	133.9	10,000*	39.1	130.1	10,000*	190
200	30.0	119.3	10,000 *	32.3	117.9	10,000*				200
210	24.3	99.7	10,000 *	26.6	98.0	10,000*				210
220	17.0	73.1	10,000 *							220



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 184,600 Lb. Crane Counterweight
 44,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 2

60 Ft. JIB

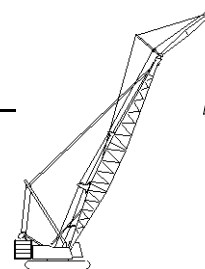
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	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
170 Ft. BOOM										
45	80.6	238.3	10,000 *							45
50	79.3	237.4	10,000 *							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	10,000 *	40.5	150.9	10,000*	42.4	147.3	10,000*	190
200	34.0	138.2	10,000 *	36.3	137.0	10,000*	38.1	133.0	10,000*	200
210	29.3	122.0	10,000 *	31.5	120.5	10,000*				210
220	23.8	101.8	10,000 *	25.9	100.0	10,000*				220
230	16.7	74.5	9,600							230



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 184,600 Lb. Crane Counterweight
 44,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 2

60 Ft. JIB

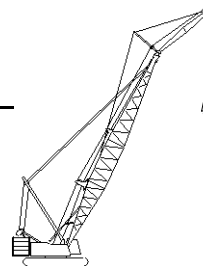
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
180 Ft. BOOM										
45	80.9	248.4	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	10,000 *	43.3	166.6	10,000*	45.2	163.3	10,000*	190
200	37.4	155.4	10,000 *	39.6	154.2	10,000*	41.4	150.6	10,000*	200
210	33.3	141.3	10,000 *	35.4	139.9	10,000*	37.1	135.9	10,000*	210
220	28.7	124.5	10,000 *	30.8	123.0	10,000*				220
230	23.3	103.9	9,100							230
240	16.3	76.0	8,100							240



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 184,600 Lb. Crane Counterweight
 44,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 2

60 Ft. JIB

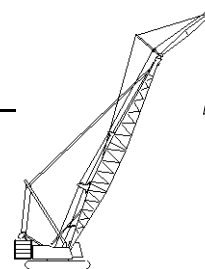
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
190 Ft. BOOM										
50	80.2	257.7	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	10,000 *	49.0	191.5	10,000*	50.9	188.5	10,000*	180
190	43.6	182.6	10,000 *	45.8	181.5	10,000*	47.6	178.3	10,000*	190
200	40.2	171.4	10,000 *	42.4	170.3	10,000*	44.2	166.8	10,000*	200
210	36.6	158.8	10,000 *	38.7	157.5	10,000*	40.4	153.8	10,000*	210
220	32.6	144.2	9,700	34.7	142.8	10,000*	36.2	138.6	10,000*	220
230	28.1	127.0	8,600	30.1	125.5	8,800				230
240	22.8	105.9	7,500							240
250	16.0	77.4	6,500							250



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 184,600 Lb. Crane Counterweight
 44,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 2

60 Ft. JIB

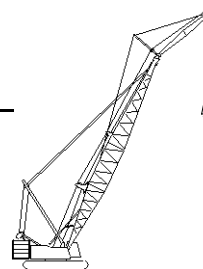
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
200 Ft. BOOM										
50	80.5	267.9	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	10,000 *	50.9	205.1	10,000*	52.8	202.1	10,000*	180
190	45.9	196.8	10,000 *	47.9	195.8	10,000*	49.8	192.7	10,000*	190
200	42.8	186.5	10,000 *	44.8	185.4	10,000*	46.6	182.1	10,000*	200
210	39.4	175.0	10,000 *	41.5	173.9	10,000*	43.2	170.3	10,000*	210
220	35.9	162.0	9,200	37.9	160.7	9,600	39.5	156.9	9,900	220
230	32.0	147.1	8,100	33.9	145.7	8,400				230
240	27.6	129.5	7,000	29.5	127.9	7,300				240
250	22.4	107.9	6,000							250
260	15.7	78.7	5,100							260



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 184,600 Lb. Crane Counterweight
 44,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 2

60 Ft. JIB

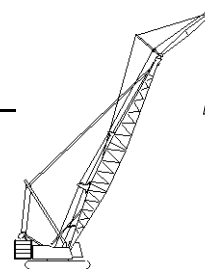
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
210 Ft. BOOM										
50	80.9	278.0	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	10,000 *	52.7	218.2	10,000*	54.5	215.3	10,000*	180
190	47.9	210.6	10,000 *	49.9	209.5	10,000*	51.7	206.5	10,000*	190
200	45.0	201.0	10,000 *	47.0	199.9	10,000*	48.7	196.7	10,000*	200
210	41.9	190.4	10,000 *	43.9	189.3	10,000*	45.6	185.9	10,000*	210
220	38.7	178.6	8,800	40.6	177.4	9,200	42.2	173.7	9,600	220
230	35.2	165.2	7,700	37.1	163.9	8,000	38.6	159.9	8,300	230
240	31.3	149.9	6,600	33.2	148.4	6,900				240
250	27.0	131.9	5,600	28.9	130.3	5,900				250
260	22.0	109.9	4,700							260



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 184,600 Lb. Crane Counterweight
 44,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 2

60 Ft. JIB

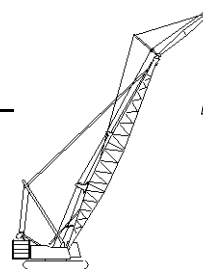
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
220 Ft. BOOM										
55	80.2	287.3	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	10,000 *	54.2	231.0	10,000*	56.0	228.1	10,000*	180
190	49.7	223.9	10,000 *	51.6	222.9	10,000*	53.4	219.9	10,000*	190
200	47.0	214.9	10,000 *	48.9	213.9	10,000*	50.6	210.8	10,000*	200
210	44.1	205.1	9,600	46.0	204.0	10,000*	47.7	200.7	10,000*	210
220	41.1	194.2	8,300	43.0	193.0	8,800	44.6	189.5	9,200	220
230	38.0	182.0	7,200	39.8	180.8	7,600	41.4	177.0	7,900	230
240	34.5	168.3	6,100	36.4	167.0	6,500	37.8	162.9	6,800	240
250	30.8	152.7	5,100	32.6	151.2	5,400				250
260	26.5	134.3	4,200	28.3	132.6	4,500				260



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 184,600 Lb. Crane Counterweight
 44,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 2

60 Ft. JIB

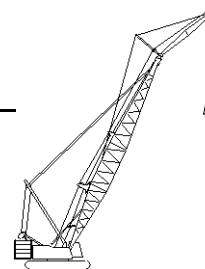
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
230 Ft. BOOM										
55	80.5	297.5	10,000 *							55
60	79.5	296.6	10,000 *							60
65	78.5	295.6	10,000 *	80.5	294.8	10,000*				65
70	77.5	294.5	10,000 *	79.5	293.7	10,000*				70
75	76.5	293.4	10,000 *	78.5	292.6	10,000*	80.5	290.2	10,000*	75
80	75.5	292.1	10,000 *	77.5	291.3	10,000*	79.4	288.9	10,000*	80
85	74.5	290.8	10,000 *	76.5	290.0	10,000*	78.4	287.6	10,000*	85
90	73.5	289.3	10,000 *	75.5	288.5	10,000*	77.4	286.1	10,000*	90
100	71.5	286.2	10,000 *	73.4	285.3	10,000*	75.3	282.9	10,000*	100
110	69.4	282.6	10,000 *	71.3	281.8	10,000*	73.2	279.3	10,000*	110
120	67.3	278.6	10,000 *	69.2	277.7	10,000*	71.1	275.3	10,000*	120
130	65.1	274.2	10,000 *	67.1	273.3	10,000*	68.9	270.8	10,000*	130
140	63.0	269.3	10,000 *	64.9	268.4	10,000*	66.7	265.8	10,000*	140
150	60.8	263.9	10,000 *	62.7	263.0	10,000*	64.5	260.4	10,000*	150
160	58.5	258.0	10,000 *	60.4	257.1	10,000*	62.2	254.4	10,000*	160
170	56.2	251.6	10,000 *	58.1	250.6	10,000*	59.8	247.9	10,000*	170
180	53.8	244.5	10,000 *	55.7	243.6	10,000*	57.4	240.7	10,000*	180
190	51.3	236.9	10,000 *	53.2	235.9	10,000*	54.9	232.9	10,000*	190
200	48.8	228.4	10,000 *	50.6	227.4	10,000*	52.3	224.3	10,000*	200
210	46.1	219.2	9,000	48.0	218.2	9,600	49.6	214.9	10,000*	210
220	43.3	209.1	7,700	45.2	208.0	8,200	46.8	204.6	8,700	220
230	40.4	197.9	6,600	42.2	196.7	7,000	43.8	193.1	7,400	230
240	37.3	185.4	5,500	39.1	184.2	5,900	40.5	180.3	6,300	240
250	33.9	171.4	4,600	35.7	170.0	4,900	37.1	165.8	5,200	250
260				32.0	153.9	4,000				260



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 184,600 Lb. Crane Counterweight
 44,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 2

60 Ft. JIB

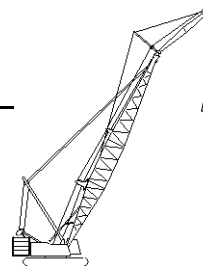
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
240 Ft. BOOM										
55	80.8	307.6	10,000 *							55
60	79.9	306.7	10,000 *							60
65	78.9	305.8	10,000 *	80.8	305.0	10,000*				65
70	78.0	304.8	10,000 *	79.9	304.0	10,000*				70
75	77.0	303.6	10,000 *	78.9	302.9	10,000*	80.8	300.5	10,000*	75
80	76.0	302.4	10,000 *	77.9	301.6	10,000*	79.8	299.3	10,000*	80
85	75.0	301.1	10,000 *	76.9	300.3	10,000*	78.8	297.9	10,000*	85
90	74.1	299.7	10,000 *	76.0	298.9	10,000*	77.8	296.5	10,000*	90
100	72.1	296.7	10,000 *	74.0	295.9	10,000*	75.8	293.4	10,000*	100
110	70.1	293.2	10,000 *	72.0	292.4	10,000*	73.8	289.9	10,000*	110
120	68.1	289.4	10,000 *	69.9	288.6	10,000*	71.8	286.1	10,000*	120
130	66.0	285.1	10,000 *	67.9	284.3	10,000*	69.7	281.8	10,000*	130
140	63.9	280.5	10,000 *	65.8	279.6	10,000*	67.6	277.0	10,000*	140
150	61.8	275.3	10,000 *	63.7	274.4	10,000*	65.4	271.8	10,000*	150
160	59.6	269.7	10,000 *	61.5	268.8	10,000*	63.2	266.1	10,000*	160
170	57.4	263.5	10,000 *	59.3	262.6	10,000*	61.0	259.9	10,000*	170
180	55.2	256.8	10,000 *	57.0	255.9	10,000*	58.7	253.1	10,000*	180
190	52.8	249.5	10,000 *	54.6	248.6	10,000*	56.3	245.6	10,000*	190
200	50.4	241.6	9,900	52.2	240.6	10,000*	53.8	237.6	10,000*	200
210	47.9	232.9	8,500	49.7	231.9	9,100	51.3	228.7	9,600	210
220	45.3	223.4	7,300	47.1	222.3	7,800	48.6	219.1	8,300	220
230	42.6	213.0	6,100	44.3	211.9	6,600	45.9	208.4	7,000	230
240	39.7	201.5	5,100	41.5	200.3	5,500	42.9	196.6	5,900	240
250	36.6	188.8	4,100	38.4	187.5	4,500	39.8	183.5	4,800	250



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 184,600 Lb. Crane Counterweight
 44,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 2

60 Ft. JIB

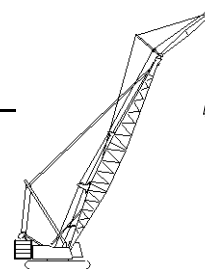
Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
250 Ft. BOOM										
60	80.2	316.9	10,000 *							60
65	79.3	316.0	10,000 *							65
70	78.3	315.0	10,000 *	80.2	314.2	10,000*				70
75	77.4	313.9	10,000 *	79.3	313.1	10,000*				75
80	76.5	312.7	10,000 *	78.3	311.9	10,000*	80.1	309.5	10,000*	80
85	75.5	311.5	10,000 *	77.4	310.7	10,000*	79.2	308.3	10,000*	85
90	74.6	310.1	10,000 *	76.4	309.3	10,000*	78.2	306.9	10,000*	90
100	72.7	307.2	10,000 *	74.5	306.4	10,000*	76.3	303.9	10,000*	100
110	70.8	303.9	10,000 *	72.6	303.0	10,000*	74.4	300.6	10,000*	110
120	68.8	300.2	10,000 *	70.6	299.3	10,000*	72.4	296.8	10,000*	120
130	66.8	296.1	10,000 *	68.6	295.2	10,000*	70.4	292.7	10,000*	130
140	64.8	291.6	10,000 *	66.6	290.7	10,000*	68.4	288.1	10,000*	140
150	62.8	286.6	10,000 *	64.6	285.7	10,000*	66.3	283.1	10,000*	150
160	60.7	281.2	10,000 *	62.5	280.3	10,000*	64.2	277.6	10,000*	160
170	58.6	275.3	10,000 *	60.4	274.4	10,000*	62.0	271.7	10,000*	170
180	56.4	268.9	10,000 *	58.2	268.0	10,000*	59.8	265.2	10,000*	180
190	54.2	262.0	10,000 *	56.0	261.0	10,000*	57.6	258.1	10,000*	190
200	51.9	254.5	9,500	53.7	253.5	10,000*	55.3	250.5	10,000*	200
210	49.5	246.2	8,100	51.3	245.2	8,700	52.8	242.1	9,300	210
220	47.1	237.3	6,800	48.8	236.2	7,400	50.4	233.0	7,900	220
230	44.5	227.6	5,700	46.3	226.4	6,200	47.7	223.1	6,700	230
240	41.9	216.9	4,600	43.6	215.7	5,100	45.0	212.2	5,500	240
250				40.7	203.9	4,100	42.1	200.1	4,400	250



Liftcrane Jib Capacities

Jib No. 123 With 12 Ft. 6 in. Strut On
 Boom No. 22E With Open Throat Top
 184,600 Lb. Crane Counterweight
 44,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 2

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	
260 Ft. BOOM										
60	80.5	327.0	10,000 *							60
65	79.6	326.2	10,000 *							65
70	78.7	325.2	10,000 *	80.5	324.4	10,000*				70
75	77.8	324.1	10,000 *	79.6	323.3	10,000*				75
80	76.9	323.0	10,000 *	78.7	322.2	10,000*	80.5	319.8	10,000*	80
85	76.0	321.8	10,000 *	77.8	321.0	10,000*	79.5	318.6	10,000*	85
90	75.1	320.5	10,000 *	76.8	319.7	10,000*	78.6	317.3	10,000*	90
100	73.2	317.6	10,000 *	75.0	316.8	10,000*	76.7	314.4	10,000*	100
110	71.4	314.4	10,000 *	73.1	313.6	10,000*	74.9	311.1	10,000*	110
120	69.5	310.9	10,000 *	71.2	310.0	10,000*	73.0	307.5	10,000*	120
130	67.6	306.9	10,000 *	69.3	306.1	10,000*	71.0	303.5	10,000*	130
140	65.7	302.6	10,000 *	67.4	301.7	10,000*	69.1	299.1	10,000*	140
150	63.7	297.8	10,000 *	65.4	296.9	10,000*	67.1	294.3	10,000*	150
160	61.7	292.6	10,000 *	63.4	291.7	10,000*	65.1	289.1	10,000*	160
170	59.7	287.0	10,000 *	61.4	286.1	10,000*	63.0	283.4	10,000*	170
180	57.6	280.9	10,000 *	59.3	279.9	10,000*	60.9	277.2	10,000*	180
190	55.5	274.2	10,000 *	57.2	273.3	10,000*	58.8	270.4	10,000*	190
200	53.3	267.1	9,000	55.0	266.1	9,700	56.5	263.1	10,000*	200
210	51.0	259.3	7,600	52.7	258.2	8,200	54.3	255.2	8,800	210
220	48.7	250.8	6,300	50.4	249.8	6,900	51.9	246.6	7,500	220
230	46.3	241.6	5,200	48.0	240.5	5,700	49.5	237.2	6,200	230
240	43.8	231.6	4,100	45.5	230.5	4,600	46.9	227.0	5,100	240
250							44.2	215.8	4,000	250