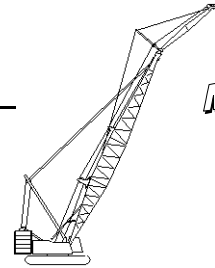




Liftcrane Jib Capacities

**Jib No. 123 With 3 810 mm Strut On
Boom No. 22E With Open Throat Top
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating**

Meets
ANSI B30.5
Requirements



999 SERIES 3

LIFTING CAPACITIES: Chart supplements boom capacity chart **No. 8390-AM**. 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.

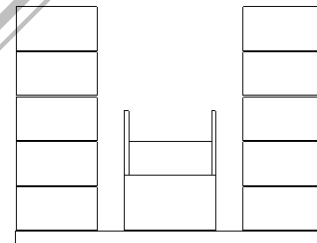
MACHINE TRAVEL: Machine to travel on a firm, level and uniformly supporting surface and boom within boom angle range shown in capacity chart. Refer to Maximum Allowable Travel Specification chart **No. 8392-A**.

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 8 585 mm crawlers, 1 219 mm treads, 3 124 mm retractable gantry, 9 144 mm live mast, 20 part boom hoist reeving, four 35 mm boom pendants, 99 610 kg crane counterweight, two 9 980 kg and two 8 165 kg carbody counterweights.

Maximum capacity on 26 mm wire rope is 13 380 kg per line (9 070 kg on 26 mm or 1 in. wire rope when auxiliary drum is used).



99 610 kg Crane Counterweight
10 Side Boxes - 1 Center Box

Auxiliary Drum Deduct

Deduct 410 kg from jib capacities when boom butt is equipped with auxiliary drum.

Boom Catwalks Deduct

Deduct 300 kg 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
88.4m	—	(a) 88.4m	—
85.3m	—	85.3m	—
82.3m	9.1m	82.3m	9.1m
79.2m	18.3m	79.2m	18.3m

Load block, hook and weight ball on ground at start.
(a) Upper boom point cannot be used on 88.4m boom over side of crawlers.

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) 88.4m	—	(a) 88.4m	—
85.3m	—	85.3m	—
82.3m	—	82.3m	—
79.2m	15.2m	79.2m	15.2m
76.2m	18.3m	76.2m	18.3m

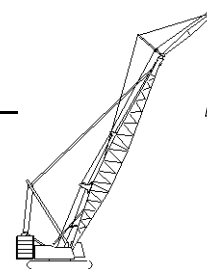
Load block, hook and weight ball on ground at start.
(a) Upper boom point cannot be used on 88.4m boom.



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
 Boom No. 22E With Open Throat Top
 99 610 kg Crane Counterweight
 36 290 kg Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

9.1m (30 Ft.) JIB

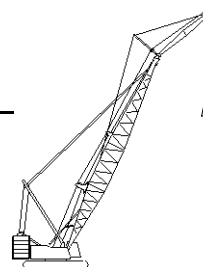
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
27.4m (90 Ft.) BOOM										
9.1	78.7	39.3	18 100 *							9.1
10.0	77.4	39.1	18 100 *							10.0
12.0	74.3	38.6	18 100 *	76.6	38.5	18 100*	78.9	38.1	18 100*	12.0
14.0	71.1	38.0	18 100 *	73.4	37.8	18 100*	75.6	37.4	18 100*	14.0
16.0	67.8	37.2	18 100 *	70.1	37.1	18 100*	72.3	36.7	18 100*	16.0
18.0	64.5	36.3	18 100 *	66.7	36.1	18 100*	68.9	35.7	18 100*	18.0
20.0	61.0	35.2	18 100 *	63.3	35.1	18 100*	65.4	34.7	18 100*	20.0
22.0	57.5	34.0	18 100 *	59.7	33.9	18 100*	61.8	33.4	18 100*	22.0
24.0	53.7	32.6	18 100 *	56.0	32.5	18 100*	58.0	32.0	17 500*	24.0
26.0	49.8	31.1	18 100 *	52.1	30.9	18 100*	54.0	30.4	16 500*	26.0
28.0	45.7	29.2	18 100 *	47.9	29.0	18 000*	49.8	28.5	15 800*	28.0
32.0	36.3	24.5	18 100 *	38.4	24.3	16 400*	40.1	23.7	14 500*	32.0
36.0	24.1	17.6	16 000 *							36.0
30.5m (100 Ft.) BOOM										
9.1	79.6	42.4	18 100 *							9.1
10.0	78.4	42.3	18 100 *							10.0
12.0	75.5	41.8	18 100 *	77.6	41.6	18 100*				12.0
14.0	72.5	41.2	18 100 *	74.7	41.0	18 100*	76.8	40.7	18 100*	14.0
16.0	69.5	40.5	18 100 *	71.7	40.3	18 100*	73.7	39.9	18 100*	16.0
18.0	66.5	39.7	18 100 *	68.6	39.5	18 100*	70.6	39.1	18 100*	18.0
20.0	63.4	38.7	18 100 *	65.5	38.5	18 100*	67.5	38.1	18 100*	20.0
22.0	60.2	37.6	18 100 *	62.3	37.5	18 100*	64.2	37.0	18 100*	22.0
24.0	56.8	36.4	18 100 *	58.9	36.2	18 100*	60.8	35.8	18 000*	24.0
26.0	53.4	35.0	18 100 *	55.5	34.8	18 100*	57.3	34.3	17 300*	26.0
28.0	49.8	33.4	18 100 *	51.8	33.2	18 100*	53.6	32.7	16 500*	28.0
32.0	41.9	29.4	18 100 *	43.9	29.2	17 400*	45.5	28.6	15 100*	32.0
36.0	32.5	24.1	17 500 *	34.3	23.8	15 800*				36.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 22E With Open Throat Top
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

9.1m (30 Ft.) JIB

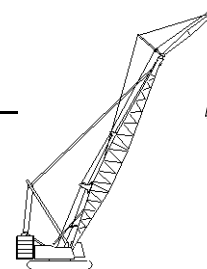
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
33.5m (110 Ft.) BOOM										
9.1	80.3	45.5	18 100*							9.1
10.0	79.2	45.4	18 100*							10.0
12.0	76.5	44.9	18 100*	78.5	44.8	18 100*				12.0
14.0	73.8	44.4	18 100*	75.8	44.2	18 100*	77.7	43.8	18 100*	14.0
16.0	71.0	43.7	18 100*	73.0	43.6	18 100*	74.9	43.2	18 100*	16.0
18.0	68.2	43.0	18 100*	70.2	42.8	18 100*	72.1	42.4	18 100*	18.0
20.0	65.4	42.1	18 100*	67.3	41.9	18 100*	69.2	41.5	18 100*	20.0
22.0	62.4	41.1	18 100*	64.4	40.9	18 100*	66.2	40.5	18 100*	22.0
24.0	59.4	40.0	18 100*	61.4	39.8	18 100*	63.2	39.4	18 100*	24.0
26.0	56.3	38.7	18 100*	58.3	38.5	18 100*	60.0	38.1	18 000*	26.0
28.0	53.1	37.3	18 100*	55.0	37.1	18 100*	56.7	36.6	17 100*	28.0
32.0	46.2	33.8	18 100*	48.1	33.6	18 100*	49.7	33.1	15 700*	32.0
36.0	38.3	29.4	18 100*	40.1	29.1	16 700*	41.6	28.5	14 600*	36.0
40.0	28.7	23.2	16 700*	30.4	22.9	15 300*				40.0
36.6m (120 Ft.) BOOM										
9.1	81.0	48.6	18 100*							9.1
10.0	79.9	48.5	18 100*							10.0
12.0	77.4	48.1	18 100*	79.3	47.9	18 100*				12.0
14.0	74.9	47.5	18 100*	76.7	47.4	18 100*	78.6	47.0	18 100*	14.0
16.0	72.3	46.9	18 100*	74.2	46.8	18 100*	76.0	46.4	18 100*	16.0
18.0	69.7	46.2	18 100*	71.6	46.1	18 100*	73.3	45.7	18 100*	18.0
20.0	67.1	45.4	18 100*	68.9	45.3	18 100*	70.7	44.9	18 100*	20.0
22.0	64.4	44.5	18 100*	66.2	44.4	18 100*	67.9	43.9	18 100*	22.0
24.0	61.6	43.5	18 100*	63.4	43.3	18 100*	65.1	42.9	18 100*	24.0
26.0	58.8	42.3	18 100*	60.6	42.2	18 100*	62.3	41.7	18 100*	26.0
28.0	55.9	41.0	18 100*	57.7	40.8	18 100*	59.3	40.4	17 800*	28.0
32.0	49.7	38.0	18 100*	51.5	37.8	18 100*	53.0	37.3	16 300*	32.0
36.0	42.9	34.1	18 100*	44.6	33.9	17 600*	46.0	33.3	15 200*	36.0
40.0	35.0	29.1	17 500	36.7	28.8	16 100*				40.0
44.0	25.1	22.1	15 000							44.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
 Boom No. 22E With Open Throat Top
 99 610 kg Crane Counterweight
 36 290 kg Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

9.1m (30 Ft.) JIB

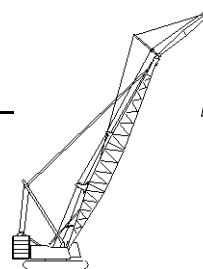
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
39.6m (130 Ft.) BOOM										
10.7	79.7	51.4	18 100 *							10.7
12.0	78.2	51.2	18 100 *							12.0
14.0	75.8	50.7	18 100 *	77.6	50.5	18 100*	79.3	50.1	18 100*	14.0
16.0	73.4	50.1	18 100 *	75.2	50.0	18 100*	76.9	49.6	18 100*	16.0
18.0	71.0	49.5	18 100 *	72.8	49.3	18 100*	74.4	48.9	18 100*	18.0
20.0	68.5	48.7	18 100 *	70.3	48.6	18 100*	71.9	48.2	18 100*	20.0
22.0	66.0	47.9	18 100 *	67.8	47.7	18 100*	69.4	47.3	18 100*	22.0
24.0	63.5	46.9	18 100 *	65.2	46.8	18 100*	66.8	46.3	18 100*	24.0
26.0	60.9	45.9	18 100 *	62.6	45.7	18 100*	64.2	45.2	18 100*	26.0
28.0	58.2	44.7	18 100 *	59.9	44.5	18 100*	61.5	44.0	18 100*	28.0
32.0	52.6	41.9	18 100 *	54.3	41.7	18 100*	55.8	41.2	16 900*	32.0
36.0	46.5	38.4	18 100 *	48.2	38.2	18 100*	49.6	37.7	15 700*	36.0
40.0	39.8	34.1	17 400	41.4	33.9	16 900*	42.6	33.3	14 800*	40.0
44.0	31.8	28.5	15 000	33.4	28.2	15 100				44.0
48.0	21.4	20.4	12 500 *							48.0
42.7m (140 Ft.) BOOM										
10.7	80.3	54.5	18 100 *							10.7
12.0	78.9	54.3	18 100 *							12.0
14.0	76.6	53.8	18 100 *	78.3	53.7	18 100*	79.9	53.3	18 100*	14.0
16.0	74.4	53.3	18 100 *	76.1	53.2	18 100*	77.7	52.8	18 100*	16.0
18.0	72.1	52.7	18 100 *	73.8	52.5	18 100*	75.4	52.1	18 100*	18.0
20.0	69.8	52.0	18 100 *	71.5	51.8	18 100*	73.0	51.4	18 100*	20.0
22.0	67.5	51.2	18 100 *	69.1	51.0	18 100*	70.7	50.6	18 100*	22.0
24.0	65.1	50.3	18 100 *	66.8	50.2	18 100*	68.3	49.7	18 100*	24.0
26.0	62.7	49.3	18 100 *	64.3	49.2	18 100*	65.8	48.7	18 100*	26.0
28.0	60.2	48.2	18 100 *	61.9	48.1	18 100*	63.3	47.6	18 100*	28.0
32.0	55.1	45.7	18 100 *	56.7	45.5	18 100*	58.1	45.0	17 500*	32.0
36.0	49.6	42.6	18 100 *	51.2	42.4	18 100*	52.5	41.8	16 200*	36.0
40.0	43.6	38.7	17 200	45.1	38.5	17 300	46.4	37.9	15 200*	40.0
44.0	36.8	34.0	14 800	38.3	33.7	15 000	39.5	33.0	14 500*	44.0
48.0	28.8	27.7	12 900	30.2	27.4	13 000				48.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 22E With Open Throat Top
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

9.1m (30 Ft.) JIB

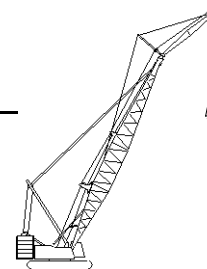
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
45.7m (150 Ft.) BOOM										
10.7	80.9	57.6	18 100 *							10.7
12.0	79.5	57.4	18 100 *							12.0
14.0	77.4	57.0	18 100 *	79.0	56.8	18 100 *	80.5	56.4	18 100 *	14.0
16.0	75.3	56.5	18 100 *	76.8	56.3	18 100 *	78.4	55.9	18 100 *	16.0
18.0	73.1	55.9	18 100 *	74.7	55.7	18 100 *	76.2	55.3	18 100 *	18.0
20.0	71.0	55.2	18 100 *	72.5	55.1	18 100 *	74.0	54.7	18 100 *	20.0
22.0	68.8	54.5	18 100 *	70.3	54.3	18 100 *	71.8	53.9	18 100 *	22.0
24.0	66.6	53.7	18 100 *	68.1	53.5	18 100 *	69.6	53.1	18 100 *	24.0
26.0	64.3	52.7	18 100 *	65.9	52.6	18 100 *	67.3	52.1	18 100 *	26.0
28.0	62.0	51.7	18 100 *	63.5	51.5	18 100 *	65.0	51.1	18 100 *	28.0
32.0	57.3	49.4	18 100 *	58.8	49.2	18 100 *	60.1	48.7	18 000 *	32.0
36.0	52.2	46.5	18 100 *	53.7	46.3	18 100 *	55.0	45.8	16 700 *	36.0
40.0	46.8	43.0	16 900	48.3	42.8	17 100	49.5	42.3	15 700 *	40.0
44.0	40.9	38.8	14 600	42.3	38.6	14 700	43.4	38.0	14 800	44.0
48.0	34.1	33.6	12 700	35.4	33.3	12 800				48.0
52.0	25.8	26.5	10 800 *							52.0
48.8m (160 Ft.) BOOM										
12.2	79.8	60.5	18 100 *							12.2
14.0	78.0	60.1	18 100 *	79.5	59.9	18 100 *				14.0
16.0	76.1	59.6	18 100 *	77.5	59.5	18 100 *	79.0	59.1	18 100 *	16.0
18.0	74.0	59.1	18 100 *	75.5	58.9	18 100 *	77.0	58.5	18 100 *	18.0
20.0	72.0	58.5	18 100 *	73.5	58.3	18 100 *	74.9	57.9	18 100 *	20.0
22.0	69.9	57.8	18 100 *	71.4	57.6	18 100 *	72.8	57.2	18 100 *	22.0
24.0	67.9	57.0	18 100 *	69.3	56.8	18 100 *	70.7	56.4	18 100 *	24.0
26.0	65.7	56.1	18 100 *	67.2	55.9	18 100 *	68.6	55.5	18 100 *	26.0
28.0	63.6	55.2	18 100 *	65.0	55.0	18 100 *	66.4	54.5	18 100 *	28.0
32.0	59.1	52.9	18 100 *	60.6	52.8	18 100 *	61.9	52.3	18 100 *	32.0
36.0	54.5	50.3	18 100 *	55.9	50.1	18 100 *	57.2	49.6	17 200 *	36.0
40.0	49.5	47.2	16 600	50.9	46.9	16 800	52.1	46.4	16 100 *	40.0
44.0	44.2	43.4	14 400	45.6	43.1	14 500	46.7	42.6	14 700	44.0
48.0	38.3	38.8	12 500	39.6	38.5	12 600	40.6	37.9	12 700	48.0
52.0	31.4	33.0	10 900	32.7	32.7	11 000				52.0
56.0	22.8	25.0	8 800 *							56.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
 Boom No. 22E With Open Throat Top
 99 610 kg Crane Counterweight
 36 290 kg Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

9.1m (30 Ft.) JIB

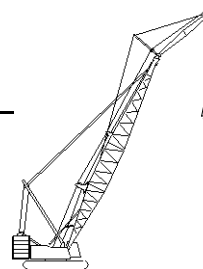
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
51.8m (170 Ft.) BOOM										
12.2	80.3	63.6	18 100 *							12.2
14.0	78.6	63.2	18 100 *	80.1	63.1	18 100 *				14.0
16.0	76.8	62.8	18 100 *	78.2	62.6	18 100 *	79.5	62.2	18 100 *	16.0
18.0	74.8	62.3	18 100 *	76.3	62.1	18 100 *	77.6	61.7	18 100 *	18.0
20.0	72.9	61.7	18 100 *	74.3	61.5	18 100 *	75.7	61.1	18 100 *	20.0
22.0	71.0	61.0	18 100 *	72.4	60.8	18 100 *	73.7	60.4	18 100 *	22.0
24.0	69.0	60.3	18 100 *	70.4	60.1	18 100 *	71.7	59.7	18 100 *	24.0
26.0	67.0	59.4	18 100 *	68.4	59.3	18 100 *	69.7	58.8	18 100 *	26.0
28.0	65.0	58.5	18 100 *	66.4	58.4	18 100 *	67.7	57.9	18 100 *	28.0
32.0	60.8	56.5	18 100 *	62.2	56.3	18 100 *	63.4	55.8	18 100 *	32.0
36.0	56.5	54.0	18 100 *	57.8	53.8	18 100 *	59.0	53.3	17 800 *	36.0
40.0	51.9	51.1	16 500	53.2	50.9	16 700	54.4	50.4	16 600	40.0
44.0	47.0	47.7	14 200	48.3	47.4	14 300	49.5	46.9	14 500	44.0
48.0	41.7	43.5	12 300	43.0	43.3	12 500	44.0	42.7	12 600	48.0
52.0	35.8	38.5	10 800	37.0	38.2	10 900				52.0
56.0	28.8	32.1	9 200	30.0	31.8	9 400				56.0
60.0	19.7	23.1	7 000 *							60.0
54.9m (180 Ft.) BOOM										
12.2	80.8	66.6	18 100 *							12.2
14.0	79.2	66.3	18 100 *	80.5	66.2	18 100 *				14.0
16.0	77.4	65.9	18 100 *	78.7	65.7	18 100 *	80.0	65.3	18 100 *	16.0
18.0	75.6	65.4	18 100 *	76.9	65.2	18 100 *	78.2	64.8	18 100 *	18.0
20.0	73.7	64.8	18 100 *	75.1	64.7	18 100 *	76.4	64.3	18 100 *	20.0
22.0	71.9	64.2	18 100 *	73.2	64.1	18 100 *	74.5	63.6	18 100 *	22.0
24.0	70.0	63.5	18 100 *	71.4	63.4	18 100 *	72.6	62.9	18 100 *	24.0
26.0	68.1	62.7	18 100 *	69.5	62.6	18 100 *	70.7	62.1	18 100 *	26.0
28.0	66.2	61.9	18 100 *	67.6	61.7	18 100 *	68.8	61.3	18 100 *	28.0
32.0	62.3	59.9	18 100 *	63.6	59.8	18 100 *	64.8	59.3	18 100 *	32.0
36.0	58.2	57.6	18 100 *	59.5	57.5	18 100 *	60.7	57.0	18 000 *	36.0
40.0	54.0	54.9	16 300	55.3	54.7	16 400	56.4	54.2	16 700	40.0
44.0	49.5	51.8	14 000	50.8	51.5	14 200	51.8	51.0	14 300	44.0
48.0	44.7	48.0	12 100	45.9	47.8	12 300	46.9	47.2	12 400	48.0
52.0	39.4	43.5	10 500	40.6	43.3	10 700	41.5	42.6	10 800	52.0
56.0	33.4	38.0	9 200	34.6	37.8	9 300				56.0
60.0	26.3	31.0	7 400 *							60.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 22E With Open Throat Top
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

9.1m (30 Ft.) JIB

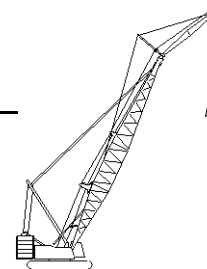
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
57.9m (190 Ft.) BOOM										
13.7	79.9	69.5	18 100 *							13.7
14.0	79.7	69.4	18 100 *							14.0
16.0	78.0	69.0	18 100 *	79.3	68.9	18 100 *				16.0
18.0	76.2	68.6	18 100 *	77.5	68.4	18 100 *	78.8	68.0	18 100 *	18.0
20.0	74.5	68.0	18 100 *	75.8	67.9	18 100 *	77.0	67.4	18 100 *	20.0
22.0	72.7	67.4	18 100 *	74.0	67.3	18 100 *	75.2	66.8	18 100 *	22.0
24.0	71.0	66.8	18 100 *	72.2	66.6	18 100 *	73.4	66.2	18 100 *	24.0
26.0	69.2	66.0	18 100 *	70.4	65.9	18 100 *	71.6	65.4	18 100 *	26.0
28.0	67.4	65.2	18 100 *	68.6	65.0	18 100 *	69.8	64.6	18 100 *	28.0
32.0	63.7	63.4	18 100 *	64.9	63.2	18 100 *	66.1	62.7	18 100 *	32.0
36.0	59.8	61.2	18 100 *	61.1	61.0	18 100 *	62.2	60.6	18 100 *	36.0
40.0	55.8	58.7	16 000	57.1	58.5	16 200	58.2	58.0	16 400	40.0
44.0	51.6	55.7	13 700	52.9	55.5	13 900	53.9	55.0	14 100	44.0
48.0	47.2	52.3	11 900	48.4	52.0	12 000	49.4	51.5	12 100	48.0
52.0	42.4	48.2	10 300	43.6	48.0	10 400	44.5	47.4	10 500	52.0
56.0	37.1	43.4	9 000	38.3	43.1	9 100	39.1	42.4	9 100	56.0
60.0	31.1	37.4	7 600 *	32.2	37.1	7 800				60.0
64.0	23.7	29.6	5 800 *							64.0
61.0m (200 Ft.) BOOM										
13.7	80.4	72.6	18 100 *							13.7
14.0	80.1	72.5	18 100 *							14.0
16.0	78.5	72.1	18 100 *	79.7	72.0	18 100 *				16.0
18.0	76.8	71.7	18 100 *	78.1	71.5	18 100 *	79.3	71.1	18 100 *	18.0
20.0	75.2	71.2	18 100 *	76.4	71.0	18 100 *	77.6	70.6	18 100 *	20.0
22.0	73.5	70.6	18 100 *	74.7	70.4	18 100 *	75.9	70.0	18 100 *	22.0
24.0	71.8	70.0	18 100 *	73.0	69.8	18 100 *	74.2	69.4	18 100 *	24.0
26.0	70.1	69.3	18 100 *	71.3	69.1	18 100 *	72.5	68.7	18 100 *	26.0
28.0	68.4	68.5	18 100 *	69.6	68.3	18 100 *	70.7	67.9	18 100 *	28.0
32.0	64.9	66.8	18 100 *	66.1	66.6	18 100 *	67.2	66.1	18 100 *	32.0
36.0	61.2	64.7	18 100 *	62.4	64.5	18 100 *	63.5	64.1	18 100 *	36.0
40.0	57.5	62.3	15 800	58.7	62.1	16 000	59.7	61.6	16 200	40.0
44.0	53.6	59.6	13 500	54.7	59.4	13 700	55.8	58.8	13 900	44.0
48.0	49.4	56.4	11 600	50.6	56.1	11 800	51.6	55.6	11 900	48.0
52.0	45.0	52.6	10 000	46.2	52.4	10 200	47.1	51.8	10 300	52.0
56.0	40.3	48.2	8 700	41.4	48.0	8 800	42.3	47.4	8 900	56.0
60.0	35.0	43.0	7 500	36.0	42.7	7 600				60.0
64.0	28.8	36.5	5 900 *	29.9	36.2	6 100 *				64.0
68.0	21.1	27.9	4 300 *							68.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
 Boom No. 22E With Open Throat Top
 99 610 kg Crane Counterweight
 36 290 kg Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

9.1m (30 Ft.) JIB

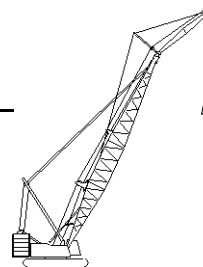
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
64.0m (210 Ft.) BOOM										
13.7	80.8	75.7	18 100 *							13.7
14.0	80.5	75.6	18 100 *							14.0
16.0	79.0	75.2	18 100 *	80.1	75.1	18 100 *				16.0
18.0	77.4	74.8	18 100 *	78.6	74.7	18 100 *	79.7	74.2	18 100 *	18.0
20.0	75.8	74.3	18 100 *	77.0	74.2	18 100 *	78.1	73.7	18 100 *	20.0
22.0	74.2	73.8	18 100 *	75.4	73.6	18 100 *	76.5	73.2	18 100 *	22.0
24.0	72.6	73.2	18 100 *	73.8	73.0	18 100 *	74.9	72.6	18 100 *	24.0
26.0	71.0	72.5	18 100 *	72.1	72.3	18 100 *	73.2	71.9	18 100 *	26.0
28.0	69.3	71.8	18 100 *	70.5	71.6	18 100 *	71.6	71.2	18 100 *	28.0
32.0	66.0	70.1	18 100 *	67.1	69.9	18 100 *	68.2	69.5	18 100 *	32.0
36.0	62.5	68.2	18 000	63.7	68.0	18 100 *	64.7	67.5	18 100 *	36.0
40.0	59.0	65.9	15 600	60.1	65.7	15 900	61.1	65.2	16 100	40.0
44.0	55.3	63.3	13 300	56.4	63.1	13 500	57.4	62.6	13 700	44.0
48.0	51.4	60.3	11 500	52.5	60.1	11 600	53.5	59.6	11 800	48.0
52.0	47.4	56.9	9 900	48.5	56.6	10 000	49.4	56.1	10 200	52.0
56.0	43.0	52.9	8 500	44.1	52.6	8 700	44.9	52.0	8 800	56.0
60.0	38.2	48.2	7 400	39.3	47.9	7 500	40.1	47.2	7 600	60.0
64.0	32.9	42.5	6 100 *	33.9	42.2	6 300				64.0
68.0	26.6	35.5	4 500 *							68.0
67.1m (220 Ft.) BOOM										
15.2	80.0	78.5	18 100 *							15.2
16.0	79.4	78.4	18 100 *							16.0
18.0	77.9	77.9	18 100 *	79.0	77.8	18 100 *				18.0
20.0	76.4	77.5	18 100 *	77.5	77.3	18 100 *	78.6	76.9	18 100 *	20.0
22.0	74.8	77.0	18 100 *	76.0	76.8	18 100 *	77.1	76.4	18 100 *	22.0
24.0	73.3	76.4	18 100 *	74.4	76.2	18 100 *	75.5	75.8	18 100 *	24.0
26.0	71.7	75.7	18 100 *	72.9	75.6	18 100 *	73.9	75.1	18 100 *	26.0
28.0	70.2	75.0	18 100 *	71.3	74.9	18 100 *	72.3	74.4	18 100 *	28.0
32.0	67.0	73.5	18 100 *	68.1	73.3	18 100 *	69.1	72.8	18 100 *	32.0
36.0	63.7	71.6	17 900	64.8	71.4	18 100	65.8	71.0	18 100 *	36.0
40.0	60.3	69.5	15 400	61.4	69.3	15 600	62.4	68.8	15 900	40.0
44.0	56.8	67.0	13 100	57.9	66.8	13 300	58.9	66.3	13 500	44.0
48.0	53.2	64.2	11 200	54.3	64.0	11 400	55.2	63.5	11 600	48.0
52.0	49.4	61.0	9 600	50.5	60.7	9 800	51.4	60.2	10 000	52.0
56.0	45.4	57.2	8 300	46.4	57.0	8 500	47.3	56.4	8 600	56.0
60.0	41.0	53.0	7 200	42.0	52.7	7 300	42.8	52.1	7 400	60.0
64.0	36.2	47.9	6 100	37.2	47.6	6 300	38.0	46.9	6 300	64.0
68.0	30.8	41.8	4 600 *	31.8	41.5	4 800 *				68.0
72.0	24.4	34.1	3 200 *							72.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
 Boom No. 22E With Open Throat Top
 99 610 kg Crane Counterweight
 36 290 kg Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

9.1m (30 Ft.) JIB

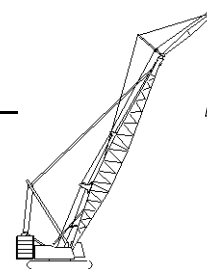
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
70.1m (230 Ft.) BOOM										
15.2	80.4	81.6	18 100 *							15.2
16.0	79.8	81.5	18 100 *							16.0
18.0	78.4	81.1	18 100 *	79.5	80.9	18 100 *				18.0
20.0	76.9	80.6	18 100 *	78.0	80.4	18 100 *	79.0	80.0	18 100 *	20.0
22.0	75.4	80.1	18 100 *	76.5	79.9	18 100 *	77.6	79.5	18 100 *	22.0
24.0	73.9	79.6	18 100 *	75.0	79.4	18 100 *	76.1	79.0	18 100 *	24.0
26.0	72.4	78.9	18 100 *	73.5	78.8	18 100 *	74.6	78.3	18 100 *	26.0
28.0	70.9	78.3	18 100 *	72.0	78.1	18 100 *	73.0	77.7	18 100 *	28.0
32.0	67.9	76.8	18 100 *	69.0	76.6	18 100 *	70.0	76.1	18 100 *	32.0
36.0	64.8	75.0	17 700	65.8	74.8	17 900	66.8	74.4	18 100 *	36.0
40.0	61.6	73.0	15 100	62.6	72.8	15 400	63.6	72.3	15 700	40.0
44.0	58.3	70.6	12 800	59.3	70.4	13 100	60.2	69.9	13 300	44.0
48.0	54.8	68.0	11 000	55.9	67.8	11 200	56.8	67.2	11 400	48.0
52.0	51.3	64.9	9 400	52.3	64.7	9 600	53.2	64.2	9 700	52.0
56.0	47.5	61.5	8 100	48.5	61.2	8 200	49.3	60.7	8 300	56.0
60.0	43.5	57.5	6 900	44.5	57.3	7 100	45.3	56.7	7 100	60.0
64.0	39.1	52.9	5 900	40.1	52.7	6 000	40.9	52.0	6 100	64.0
68.0	34.3	47.5	4 500 *	35.3	47.2	4 700 *				68.0
72.0	28.8	41.0	3 200 *	29.8	40.6	3 400 *				72.0
76.0	22.2	32.5	1 900 *							76.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
 Boom No. 22E With Open Throat Top
 99 610 kg Crane Counterweight
 36 290 kg Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

9.1m (30 Ft.) JIB

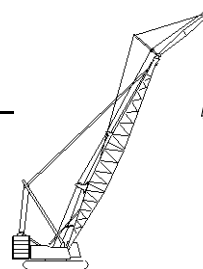
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	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
73.2m (240 Ft.) BOOM										
15.2	80.7	84.7	18 100 *							15.2
16.0	80.2	84.5	18 100 *							16.0
18.0	78.8	84.2	18 100 *	79.8	84.0	18 100 *				18.0
20.0	77.4	83.7	18 100 *	78.4	83.6	18 100 *	79.5	83.1	18 100 *	20.0
22.0	76.0	83.3	18 100 *	77.0	83.1	18 100 *	78.0	82.7	18 100 *	22.0
24.0	74.5	82.7	18 100 *	75.6	82.6	18 100 *	76.6	82.1	18 100 *	24.0
26.0	73.1	82.1	18 100 *	74.2	82.0	18 100 *	75.2	81.5	18 100 *	26.0
28.0	71.7	81.5	18 100 *	72.7	81.3	18 100 *	73.7	80.9	18 100 *	28.0
32.0	68.7	80.0	18 100 *	69.8	79.9	18 100 *	70.7	79.4	18 100 *	32.0
36.0	65.8	78.4	17 600	66.8	78.2	17 800	67.7	77.7	18 000	36.0
40.0	62.7	76.4	14 900	63.7	76.2	15 200	64.7	75.7	15 500	40.0
44.0	59.6	74.2	12 700	60.6	74.0	12 900	61.5	73.5	13 100	44.0
48.0	56.3	71.7	10 800	57.3	71.5	11 000	58.2	71.0	11 200	48.0
52.0	52.9	68.8	9 200	53.9	68.6	9 400	54.8	68.1	9 500	52.0
56.0	49.4	65.6	7 900	50.4	65.3	8 000	51.2	64.8	8 100	56.0
60.0	45.6	61.9	6 700	46.6	61.6	6 900	47.4	61.0	7 000	60.0
64.0	41.6	57.6	5 700	42.6	57.4	5 800	43.3	56.8	5 900	64.0
68.0	37.3	52.8	4 500 *	38.2	52.5	4 700 *	38.9	51.8	4 900	68.0
72.0	32.5	47.0	3 200 *	33.4	46.7	3 400 *				72.0
76.0	26.9	39.9	2 000 *	27.7	39.5	2 100 *				76.0
76.2m (250 Ft.) BOOM										
16.8	80.0	87.5	18 100 *							16.8
18.0	79.2	87.3	18 100 *							18.0
20.0	77.8	86.9	18 100 *	78.9	86.7	18 100 *	79.8	86.3	18 100 *	20.0
22.0	76.5	86.4	18 100 *	77.5	86.2	18 100 *	78.5	85.8	18 100 *	22.0
24.0	75.1	85.9	18 100 *	76.1	85.7	18 100 *	77.1	85.3	18 100 *	24.0
26.0	73.7	85.3	18 100 *	74.7	85.2	18 100 *	75.7	84.7	18 100 *	26.0
28.0	72.3	84.7	18 100 *	73.3	84.5	18 100 *	74.3	84.1	18 100 *	28.0
32.0	69.5	83.3	18 100 *	70.5	83.1	18 100 *	71.5	82.7	18 100 *	32.0
36.0	66.7	81.7	17 500	67.7	81.5	17 700	68.6	81.1	17 900	36.0
40.0	63.7	79.8	14 700	64.7	79.6	15 000	65.6	79.2	15 300	40.0
44.0	60.7	77.7	12 400	61.7	77.5	12 700	62.6	77.0	12 900	44.0
48.0	57.6	75.3	10 600	58.6	75.1	10 800	59.5	74.6	11 000	48.0
52.0	54.4	72.6	9 000	55.4	72.4	9 200	56.2	71.9	9 400	52.0
56.0	51.1	69.5	7 700	52.0	69.3	7 800	52.9	68.8	8 000	56.0
60.0	47.6	66.1	6 500	48.5	65.8	6 600	49.3	65.3	6 800	60.0
64.0	43.9	62.1	5 500	44.8	61.9	5 600	45.6	61.3	5 800	64.0
68.0	39.9	57.7	4 500 *	40.8	57.4	4 700	41.5	56.7	4 800	68.0
72.0	35.5	52.4	3 200 *	36.4	52.2	3 400 *				72.0
76.0	30.6	46.3	2 100 *	31.5	45.9	2 200 *				76.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 22E With Open Throat Top
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

9.1m (30 Ft.) JIB

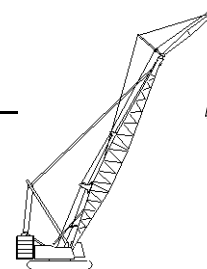
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
79.2m (260 Ft.) BOOM										
16.8	80.4	90.6	18 100*							16.8
18.0	79.6	90.4	18 100*							18.0
20.0	78.3	90.0	18 100*	79.2	89.8	18 100*	80.2	89.4	18 100*	20.0
22.0	76.9	89.5	18 100*	77.9	89.4	18 100*	78.9	88.9	18 100*	22.0
24.0	75.6	89.0	18 100*	76.6	88.9	18 100*	77.5	88.4	18 100*	24.0
26.0	74.3	88.5	18 100*	75.3	88.3	18 100*	76.2	87.9	18 100*	26.0
28.0	73.0	87.9	18 100*	73.9	87.7	18 100*	74.9	87.3	18 100*	28.0
32.0	70.3	86.6	18 100*	71.2	86.4	18 100*	72.1	85.9	18 100*	32.0
36.0	67.5	85.0	17 300	68.5	84.8	17 600	69.4	84.4	17 800	36.0
40.0	64.7	83.2	14 500	65.7	83.0	14 800	66.5	82.6	15 100	40.0
44.0	61.8	81.2	12 200	62.8	81.0	12 500	63.6	80.5	12 800	44.0
48.0	58.9	78.9	10 300	59.8	78.7	10 600	60.7	78.2	10 800	48.0
52.0	55.8	76.3	8 800	56.8	76.1	9 000	57.6	75.6	9 200	52.0
56.0	52.7	73.4	7 400	53.6	73.2	7 600	54.4	72.7	7 800	56.0
60.0	49.4	70.2	6 300	50.3	69.9	6 500	51.0	69.4	6 600	60.0
64.0	45.9	66.5	5 300	46.8	66.2	5 400	47.5	65.7	5 500	64.0
68.0	42.2	62.3	4 400	43.1	62.1	4 500	43.8	61.4	4 600	68.0
72.0	38.2	57.5	3 100*	39.1	57.3	3 300*	39.7	56.6	3 500*	72.0
76.0	33.8	52.0	2 000*	34.7	51.7	2 100*				76.0
82.3m (270 Ft.) BOOM										
16.8	80.7	93.7	18 100*							16.8
18.0	79.9	93.5	18 100*							18.0
20.0	78.6	93.1	18 100*	79.6	92.9	18 100*	80.5	92.5	18 100*	20.0
22.0	77.4	92.7	18 100*	78.3	92.5	18 100*	79.2	92.1	18 100*	22.0
24.0	76.1	92.2	18 100*	77.1	92.0	18 100*	78.0	91.6	18 100*	24.0
26.0	74.8	91.7	18 100*	75.8	91.5	18 100*	76.7	91.1	18 100*	26.0
28.0	73.5	91.1	18 100*	74.5	90.9	18 100*	75.4	90.5	18 100*	28.0
32.0	70.9	89.8	18 100*	71.9	89.6	18 100*	72.8	89.2	18 100*	32.0
36.0	68.3	88.3	17 200	69.2	88.1	17 400	70.1	87.7	17 600	36.0
40.0	65.6	86.6	14 300	66.5	86.4	14 600	67.4	85.9	14 900	40.0
44.0	62.8	84.6	12 000	63.8	84.4	12 300	64.6	84.0	12 500	44.0
48.0	60.0	82.4	10 100	60.9	82.2	10 400	61.7	81.8	10 600	48.0
52.0	57.1	80.0	8 500	58.0	79.8	8 700	58.8	79.3	9 000	52.0
56.0	54.1	77.2	7 200	55.0	77.0	7 400	55.8	76.5	7 600	56.0
60.0	51.0	74.1	6 000	51.8	73.9	6 200	52.6	73.4	6 400	60.0
64.0	47.7	70.7	5 000	48.6	70.4	5 200	49.3	69.9	5 300	64.0
68.0	44.2	66.8	4 100	45.1	66.5	4 300	45.8	65.9	4 400	68.0
72.0	40.5	62.4	2 900*	41.4	62.1	3 100*	42.1	61.5	3 300*	72.0
76.0	36.5	57.3	1 800*	37.4	57.0	2 000*	38.0	56.3	2 100*	76.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
 Boom No. 22E With Open Throat Top
 99 610 kg Crane Counterweight
 36 290 kg Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

12.2m (40 Ft.) JIB

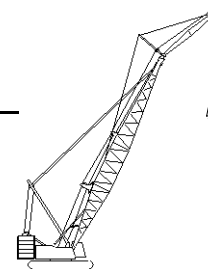
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
27.4m (90 Ft.) BOOM										
9.1	79.9	42.4	13 600 *							9.1
10.0	78.6	42.2	13 600 *							10.0
12.0	75.7	41.8	13 600 *	78.6	41.6	13 600 *				12.0
14.0	72.8	41.2	13 600 *	75.6	41.0	13 600 *	78.5	40.5	13 600 *	14.0
16.0	69.8	40.5	13 600 *	72.6	40.3	13 600 *	75.4	39.8	13 600 *	16.0
18.0	66.8	39.7	13 600 *	69.6	39.5	13 600 *	72.3	39.0	13 600 *	18.0
20.0	63.6	38.7	13 600 *	66.4	38.5	13 600 *	69.1	38.0	13 600 *	20.0
22.0	60.4	37.6	13 600 *	63.2	37.4	13 600 *	65.9	36.9	13 600 *	22.0
24.0	57.1	36.4	13 600 *	59.9	36.2	13 600 *	62.5	35.6	13 300 *	24.0
26.0	53.7	35.0	13 600 *	56.4	34.7	13 600 *	58.9	34.2	12 600 *	26.0
28.0	50.1	33.3	13 600 *	52.8	33.1	13 600 *	55.2	32.5	12 000 *	28.0
32.0	42.1	29.4	13 600 *	44.8	29.1	12 600 *	47.1	28.4	11 000 *	32.0
36.0	32.7	24.1	12 500 *	35.2	23.7	11 400 *				36.0
30.5m (100 Ft.) BOOM										
9.1	80.6	45.5	13 600 *							9.1
10.0	79.4	45.4	13 600 *							10.0
12.0	76.8	44.9	13 600 *							12.0
14.0	74.0	44.4	13 600 *	76.7	44.2	13 600 *	79.3	43.7	13 600 *	14.0
16.0	71.3	43.7	13 600 *	73.9	43.5	13 600 *	76.5	43.0	13 600 *	16.0
18.0	68.5	43.0	13 600 *	71.1	42.8	13 600 *	73.7	42.3	13 600 *	18.0
20.0	65.6	42.1	13 600 *	68.2	41.9	13 600 *	70.7	41.4	13 600 *	20.0
22.0	62.7	41.1	13 600 *	65.3	40.9	13 600 *	67.8	40.4	13 600 *	22.0
24.0	59.7	40.0	13 600 *	62.3	39.8	13 600 *	64.7	39.2	13 600 *	24.0
26.0	56.6	38.7	13 600 *	59.1	38.5	13 600 *	61.5	37.9	13 200 *	26.0
28.0	53.4	37.3	13 600 *	55.9	37.0	13 600 *	58.2	36.4	12 500 *	28.0
32.0	46.4	33.8	13 600 *	48.9	33.6	13 300 *	51.1	32.9	11 400 *	32.0
36.0	38.6	29.4	13 400 *	41.0	29.1	12 100 *	43.0	28.3	10 600 *	36.0
40.0	29.0	23.2	12 000 *	31.3	22.8	11 100 *				40.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 22E With Open Throat Top
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

12.2m (40 Ft.) JIB

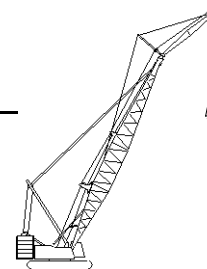
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
33.5m (110 Ft.) BOOM										
10.7	79.3	48.3	13 600 *							10.7
12.0	77.6	48.0	13 600 *							12.0
14.0	75.1	47.5	13 600 *	77.6	47.3	13 600 *	80.0	46.9	13 600 *	14.0
16.0	72.5	46.9	13 600 *	75.0	46.7	13 600 *	77.4	46.2	13 600 *	16.0
18.0	69.9	46.2	13 600 *	72.4	46.0	13 600 *	74.8	45.5	13 600 *	18.0
20.0	67.3	45.4	13 600 *	69.8	45.2	13 600 *	72.1	44.7	13 600 *	20.0
22.0	64.6	44.5	13 600 *	67.0	44.3	13 600 *	69.4	43.8	13 600 *	22.0
24.0	61.9	43.5	13 600 *	64.3	43.3	13 600 *	66.6	42.7	13 600 *	24.0
26.0	59.0	42.3	13 600 *	61.4	42.1	13 600 *	63.7	41.5	13 500 *	26.0
28.0	56.1	41.0	13 600 *	58.5	40.8	13 600 *	60.7	40.2	13 000 *	28.0
32.0	49.9	37.9	13 600 *	52.3	37.7	13 600 *	54.4	37.1	11 900 *	32.0
36.0	43.1	34.1	13 600 *	45.4	33.8	12 700 *	47.3	33.1	11 000 *	36.0
40.0	35.2	29.1	12 900 *	37.4	28.7	11 700 *				40.0
44.0	25.3	22.1	11 600 *							44.0
36.6m (120 Ft.) BOOM										
10.7	80.0	51.4	13 600 *							10.7
12.0	78.4	51.2	13 600 *							12.0
14.0	76.0	50.7	13 600 *	78.4	50.5	13 600 *	80.7	50.0	13 600 *	14.0
16.0	73.6	50.1	13 600 *	76.0	49.9	13 600 *	78.2	49.4	13 600 *	16.0
18.0	71.2	49.5	13 600 *	73.5	49.3	13 600 *	75.8	48.8	13 600 *	18.0
20.0	68.8	48.7	13 600 *	71.1	48.5	13 600 *	73.3	48.0	13 600 *	20.0
22.0	66.3	47.9	13 600 *	68.6	47.7	13 600 *	70.8	47.1	13 600 *	22.0
24.0	63.7	46.9	13 600 *	66.0	46.7	13 600 *	68.2	46.2	13 600 *	24.0
26.0	61.1	45.9	13 600 *	63.4	45.6	13 600 *	65.5	45.1	13 600 *	26.0
28.0	58.4	44.7	13 600 *	60.7	44.4	13 600 *	62.8	43.9	13 400 *	28.0
32.0	52.8	41.9	13 600 *	55.0	41.6	13 600 *	57.1	41.0	12 300 *	32.0
36.0	46.8	38.4	13 600 *	48.9	38.2	13 300 *	50.8	37.5	11 400 *	36.0
40.0	40.0	34.1	13 500 *	42.1	33.8	12 200 *	43.8	33.0	10 700 *	40.0
44.0	32.1	28.5	12 400 *	34.1	28.1	11 300 *				44.0
48.0	21.7	20.4	11 300 *							48.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
 Boom No. 22E With Open Throat Top
 99 610 kg Crane Counterweight
 36 290 kg Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

12.2m (40 Ft.) JIB

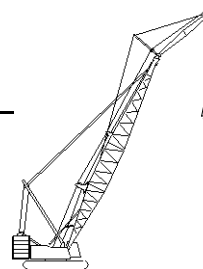
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
39.6m (130 Ft.) BOOM										
10.7	80.5	54.5	13 600 *							10.7
12.0	79.1	54.3	13 600 *							12.0
14.0	76.9	53.8	13 600 *	79.1	53.6	13 600 *				14.0
16.0	74.6	53.3	13 600 *	76.8	53.1	13 600 *	79.0	52.6	13 600 *	16.0
18.0	72.4	52.7	13 600 *	74.5	52.5	13 600 *	76.7	52.0	13 600 *	18.0
20.0	70.1	52.0	13 600 *	72.2	51.8	13 600 *	74.3	51.3	13 600 *	20.0
22.0	67.7	51.2	13 600 *	69.9	51.0	13 600 *	72.0	50.5	13 600 *	22.0
24.0	65.4	50.3	13 600 *	67.5	50.1	13 600 *	69.6	49.6	13 600 *	24.0
26.0	62.9	49.3	13 600 *	65.1	49.1	13 600 *	67.1	48.5	13 600 *	26.0
28.0	60.5	48.2	13 600 *	62.6	48.0	13 600 *	64.6	47.4	13 600 *	28.0
32.0	55.3	45.7	13 600 *	57.4	45.4	13 600 *	59.3	44.8	12 700 *	32.0
36.0	49.8	42.5	13 600 *	51.9	42.3	13 600 *	53.7	41.6	11 800 *	36.0
40.0	43.8	38.7	13 600 *	45.8	38.4	12 800 *	47.6	37.7	11 000 *	40.0
44.0	37.1	33.9	13 200 *	39.0	33.6	11 800 *	40.6	32.8	10 400 *	44.0
48.0	29.0	27.7	12 000 *	30.8	27.2	11 000 *				48.0
42.7m (140 Ft.) BOOM										
12.2	79.5	57.4	13 600 *							12.2
14.0	77.6	57.0	13 600 *	79.7	56.8	13 600 *				14.0
16.0	75.5	56.5	13 600 *	77.5	56.3	13 600 *	79.6	55.7	13 600 *	16.0
18.0	73.3	55.9	13 600 *	75.4	55.7	13 600 *	77.4	55.2	13 600 *	18.0
20.0	71.2	55.2	13 600 *	73.2	55.0	13 600 *	75.2	54.5	13 600 *	20.0
22.0	69.0	54.5	13 600 *	71.0	54.3	13 600 *	73.0	53.7	13 600 *	22.0
24.0	66.8	53.7	13 600 *	68.8	53.4	13 600 *	70.8	52.9	13 600 *	24.0
26.0	64.5	52.7	13 600 *	66.5	52.5	13 600 *	68.5	52.0	13 600 *	26.0
28.0	62.2	51.7	13 600 *	64.2	51.5	13 600 *	66.1	50.9	13 600 *	28.0
32.0	57.5	49.3	13 600 *	59.4	49.1	13 600 *	61.3	48.5	13 100 *	32.0
36.0	52.4	46.5	13 600 *	54.4	46.2	13 600 *	56.1	45.6	12 200 *	36.0
40.0	47.0	43.0	13 600 *	48.9	42.8	13 400 *	50.6	42.1	11 400 *	40.0
44.0	41.1	38.8	13 600 *	42.9	38.5	12 300 *	44.5	37.7	10 700 *	44.0
48.0	34.3	33.6	12 800 *	36.1	33.2	11 500 *				48.0
52.0	26.0	26.5	11 400 *							52.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 22E With Open Throat Top
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

12.2m (40 Ft.) JIB

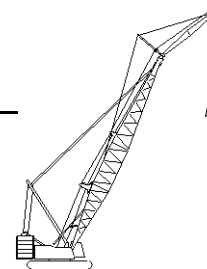
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
45.7m (150 Ft.) BOOM										
12.2	80.0	60.5	13 600 *							12.2
14.0	78.2	60.1	13 600 *	80.2	59.9	13 600 *				14.0
16.0	76.2	59.6	13 600 *	78.2	59.4	13 600 *	80.1	58.9	13 600 *	16.0
18.0	74.2	59.1	13 600 *	76.2	58.9	13 600 *	78.1	58.3	13 600 *	18.0
20.0	72.2	58.5	13 600 *	74.1	58.2	13 600 *	76.0	57.7	13 600 *	20.0
22.0	70.1	57.8	13 600 *	72.1	57.5	13 600 *	74.0	57.0	13 600 *	22.0
24.0	68.0	57.0	13 600 *	70.0	56.8	13 600 *	71.8	56.2	13 600 *	24.0
26.0	65.9	56.1	13 600 *	67.9	55.9	13 600 *	69.7	55.3	13 600 *	26.0
28.0	63.8	55.2	13 600 *	65.7	54.9	13 600 *	67.5	54.3	13 600 *	28.0
32.0	59.3	52.9	13 600 *	61.2	52.7	13 600 *	63.0	52.1	13 500 *	32.0
36.0	54.7	50.3	13 600 *	56.6	50.0	13 600 *	58.2	49.4	12 500 *	36.0
40.0	49.7	47.1	13 600 *	51.6	46.9	13 600 *	53.2	46.2	11 700 *	40.0
44.0	44.4	43.4	13 600 *	46.2	43.1	12 800 *	47.7	42.3	11 000 *	44.0
48.0	38.4	38.8	12 900	40.2	38.4	11 900 *	41.6	37.6	10 500 *	48.0
52.0	31.6	32.9	11 300	33.3	32.5	11 200				52.0
56.0	23.0	25.0	9 300 *							56.0
48.8m (160 Ft.) BOOM										
12.2	80.5	63.6	13 600 *							12.2
14.0	78.8	63.2	13 600 *	80.7	63.0	13 600 *				14.0
16.0	76.9	62.8	13 600 *	78.8	62.5	13 600 *				16.0
18.0	75.0	62.2	13 600 *	76.9	62.0	13 600 *	78.7	61.5	13 600 *	18.0
20.0	73.1	61.7	13 600 *	75.0	61.4	13 600 *	76.8	60.9	13 600 *	20.0
22.0	71.2	61.0	13 600 *	73.0	60.8	13 600 *	74.8	60.2	13 600 *	22.0
24.0	69.2	60.3	13 600 *	71.0	60.0	13 600 *	72.8	59.5	13 600 *	24.0
26.0	67.2	59.4	13 600 *	69.0	59.2	13 600 *	70.8	58.7	13 600 *	26.0
28.0	65.2	58.5	13 600 *	67.0	58.3	13 600 *	68.7	57.7	13 600 *	28.0
32.0	61.0	56.5	13 600 *	62.8	56.2	13 600 *	64.5	55.6	13 600 *	32.0
36.0	56.7	54.0	13 600 *	58.4	53.8	13 600 *	60.1	53.1	12 900 *	36.0
40.0	52.1	51.1	13 600 *	53.9	50.8	13 600 *	55.4	50.2	12 000 *	40.0
44.0	47.2	47.6	13 600 *	48.9	47.4	13 300 *	50.4	46.6	11 400 *	44.0
48.0	41.9	43.5	12 700	43.6	43.2	12 400 *	45.0	42.4	10 800 *	48.0
52.0	36.0	38.5	11 100	37.6	38.1	11 200				52.0
56.0	29.0	32.1	9 600	30.5	31.7	9 800				56.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
 Boom No. 22E With Open Throat Top
 99 610 kg Crane Counterweight
 36 290 kg Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

12.2m (40 Ft.) JIB

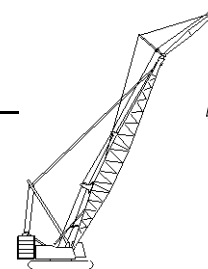
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
51.8m (170 Ft.) BOOM										
12.2	81.0	66.6	13 600 *							12.2
14.0	79.4	66.3	13 600 *							14.0
16.0	77.6	65.9	13 600 *	79.3	65.7	13 600 *				16.0
18.0	75.7	65.4	13 600 *	77.5	65.2	13 600 *	79.3	64.6	13 600 *	18.0
20.0	73.9	64.8	13 600 *	75.7	64.6	13 600 *	77.4	64.1	13 600 *	20.0
22.0	72.1	64.2	13 600 *	73.8	64.0	13 600 *	75.5	63.4	13 600 *	22.0
24.0	70.2	63.5	13 600 *	72.0	63.3	13 600 *	73.7	62.7	13 600 *	24.0
26.0	68.3	62.7	13 600 *	70.1	62.5	13 600 *	71.7	62.0	13 600 *	26.0
28.0	66.4	61.9	13 600 *	68.1	61.7	13 600 *	69.8	61.1	13 600 *	28.0
32.0	62.5	59.9	13 600 *	64.2	59.7	13 600 *	65.8	59.1	13 600 *	32.0
36.0	58.4	57.6	13 600 *	60.1	57.4	13 600 *	61.7	56.8	13 200 *	36.0
40.0	54.2	54.9	13 600 *	55.9	54.7	13 600 *	57.4	54.0	12 400 *	40.0
44.0	49.7	51.7	13 600 *	51.3	51.5	13 600 *	52.8	50.8	11 700 *	44.0
48.0	44.8	48.0	12 500	46.5	47.7	12 700	47.9	46.9	11 100 *	48.0
52.0	39.5	43.5	10 900	41.1	43.2	11 100	42.4	42.3	10 600 *	52.0
56.0	33.6	38.0	9 600	35.1	37.7	9 700				56.0
60.0	26.4	31.0	7 900 *							60.0
54.9m (180 Ft.) BOOM										
13.7	80.1	69.5	13 600 *							13.7
14.0	79.8	69.4	13 600 *							14.0
16.0	78.1	69.0	13 600 *	79.8	68.8	13 600 *				16.0
18.0	76.4	68.5	13 600 *	78.1	68.3	13 600 *	79.8	67.8	13 600 *	18.0
20.0	74.7	68.0	13 600 *	76.3	67.8	13 600 *	78.0	67.3	13 600 *	20.0
22.0	72.9	67.4	13 600 *	74.6	67.2	13 600 *	76.2	66.6	13 600 *	22.0
24.0	71.1	66.8	13 600 *	72.8	66.5	13 600 *	74.4	66.0	13 600 *	24.0
26.0	69.3	66.0	13 600 *	71.0	65.8	13 600 *	72.6	65.2	13 600 *	26.0
28.0	67.5	65.2	13 600 *	69.2	65.0	13 600 *	70.8	64.4	13 600 *	28.0
32.0	63.8	63.4	13 600 *	65.5	63.1	13 600 *	67.0	62.5	13 600 *	32.0
36.0	60.0	61.2	13 600 *	61.6	61.0	13 600 *	63.1	60.3	13 400 *	36.0
40.0	56.0	58.7	13 600 *	57.6	58.4	13 600 *	59.1	57.8	12 700 *	40.0
44.0	51.8	55.7	13 600 *	53.4	55.4	13 600 *	54.8	54.8	12 000 *	44.0
48.0	47.4	52.3	12 300	48.9	52.0	12 500	50.3	51.2	11 400 *	48.0
52.0	42.6	48.2	10 700	44.1	47.9	10 900	45.4	47.1	10 800	52.0
56.0	37.3	43.3	9 400	38.8	43.0	9 500	40.0	42.1	9 600	56.0
60.0	31.2	37.4	8 100	32.7	37.0	8 300				60.0
64.0	23.9	29.6	6 300 *							64.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 22E With Open Throat Top
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

12.2m (40 Ft.) JIB

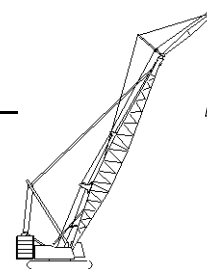
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
57.9m (190 Ft.) BOOM										
13.7	80.5	72.6	13 600 *							13.7
14.0	80.3	72.5	13 600 *							14.0
16.0	78.6	72.1	13 600 *	80.3	71.9	13 600 *				16.0
18.0	77.0	71.7	13 600 *	78.6	71.5	13 600 *				18.0
20.0	75.3	71.2	13 600 *	77.0	71.0	13 600 *	78.5	70.4	13 600 *	20.0
22.0	73.7	70.6	13 600 *	75.3	70.4	13 600 *	76.8	69.8	13 600 *	22.0
24.0	72.0	70.0	13 600 *	73.6	69.8	13 600 *	75.1	69.2	13 600 *	24.0
26.0	70.3	69.3	13 600 *	71.9	69.1	13 600 *	73.4	68.5	13 600 *	26.0
28.0	68.5	68.5	13 600 *	70.1	68.3	13 600 *	71.7	67.7	13 600 *	28.0
32.0	65.0	66.8	13 600 *	66.6	66.5	13 600 *	68.1	65.9	13 600 *	32.0
36.0	61.4	64.7	13 600 *	63.0	64.5	13 600 *	64.4	63.9	13 600 *	36.0
40.0	57.6	62.3	13 600 *	59.2	62.1	13 600 *	60.6	61.4	13 000 *	40.0
44.0	53.7	59.6	13 600 *	55.3	59.3	13 600 *	56.6	58.6	12 200 *	44.0
48.0	49.6	56.3	12 000	51.1	56.1	12 200	52.4	55.4	11 600 *	48.0
52.0	45.2	52.6	10 500	46.7	52.3	10 600	48.0	51.6	10 800	52.0
56.0	40.4	48.2	9 100	41.9	47.9	9 300	43.1	47.1	9 400	56.0
60.0	35.1	43.0	8 000	36.5	42.6	8 100				60.0
64.0	29.0	36.5	6 400 *	30.3	36.1	6 700 *				64.0
68.0	21.3	27.9	4 800 *							68.0
61.0m (200 Ft.) BOOM										
13.7	80.9	75.7	13 600 *							13.7
14.0	80.7	75.6	13 600 *							14.0
16.0	79.1	75.2	13 600 *							16.0
18.0	77.5	74.8	13 600 *	79.1	74.6	13 600 *				18.0
20.0	75.9	74.3	13 600 *	77.5	74.1	13 600 *	79.0	73.6	13 600 *	20.0
22.0	74.3	73.8	13 600 *	75.9	73.6	13 600 *	77.4	73.0	13 600 *	22.0
24.0	72.7	73.2	13 600 *	74.3	73.0	13 600 *	75.8	72.4	13 600 *	24.0
26.0	71.1	72.5	13 600 *	72.6	72.3	13 600 *	74.1	71.7	13 600 *	26.0
28.0	69.5	71.8	13 600 *	71.0	71.6	13 600 *	72.5	71.0	13 600 *	28.0
32.0	66.1	70.1	13 600 *	67.6	69.9	13 600 *	69.1	69.3	13 600 *	32.0
36.0	62.7	68.2	13 600 *	64.2	67.9	13 600 *	65.6	67.3	13 600 *	36.0
40.0	59.1	65.9	13 600 *	60.6	65.7	13 600 *	62.0	65.0	13 300 *	40.0
44.0	55.4	63.3	13 600 *	56.9	63.0	13 600 *	58.3	62.4	12 500 *	44.0
48.0	51.6	60.3	11 800	53.1	60.0	12 000	54.3	59.3	11 900 *	48.0
52.0	47.5	56.9	10 200	48.9	56.6	10 400	50.2	55.8	10 600	52.0
56.0	43.1	52.9	8 900	44.6	52.5	9 100	45.7	51.7	9 200	56.0
60.0	38.4	48.1	7 700	39.8	47.8	7 900	40.8	46.9	8 000	60.0
64.0	33.0	42.5	6 500	34.4	42.1	6 800				64.0
68.0	26.7	35.4	5 000 *							68.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
 Boom No. 22E With Open Throat Top
 99 610 kg Crane Counterweight
 36 290 kg Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

12.2m (40 Ft.) JIB

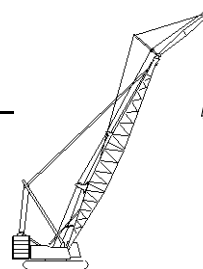
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
64.0m (210 Ft.) BOOM										
15.2	80.1	78.5	13 600 *							15.2
16.0	79.5	78.3	13 600 *							16.0
18.0	78.0	77.9	13 600 *	79.5	77.7	13 600 *				18.0
20.0	76.5	77.5	13 600 *	78.0	77.3	13 600 *	79.5	76.7	13 600 *	20.0
22.0	75.0	77.0	13 600 *	76.5	76.7	13 600 *	77.9	76.2	13 600 *	22.0
24.0	73.4	76.4	13 600 *	74.9	76.1	13 600 *	76.4	75.6	13 600 *	24.0
26.0	71.9	75.7	13 600 *	73.4	75.5	13 600 *	74.8	74.9	13 600 *	26.0
28.0	70.3	75.0	13 600 *	71.8	74.8	13 600 *	73.2	74.2	13 600 *	28.0
32.0	67.1	73.5	13 600 *	68.6	73.2	13 600 *	70.0	72.6	13 600 *	32.0
36.0	63.8	71.6	13 600 *	65.3	71.4	13 600 *	66.7	70.7	13 600 *	36.0
40.0	60.5	69.5	13 600 *	61.9	69.2	13 600 *	63.3	68.6	13 500 *	40.0
44.0	57.0	67.0	13 400	58.4	66.7	13 600 *	59.7	66.1	12 800 *	44.0
48.0	53.4	64.2	11 600	54.8	63.9	11 900	56.0	63.2	12 000	48.0
52.0	49.6	60.9	10 000	51.0	60.7	10 200	52.2	59.9	10 400	52.0
56.0	45.5	57.2	8 700	46.9	56.9	8 900	48.0	56.2	9 000	56.0
60.0	41.2	52.9	7 600	42.5	52.6	7 700	43.6	51.8	7 800	60.0
64.0	36.4	47.9	6 500	37.7	47.5	6 700	38.7	46.6	6 800	64.0
68.0	31.0	41.8	5 100 *	32.2	41.4	5 300 *				68.0
72.0	24.5	34.1	3 700 *							72.0
67.1m (220 Ft.) BOOM										
15.2	80.5	81.6	13 600 *							15.2
16.0	79.9	81.4	13 600 *							16.0
18.0	78.5	81.1	13 600 *	79.9	80.8	13 600 *				18.0
20.0	77.0	80.6	13 600 *	78.5	80.4	13 600 *	79.9	79.8	13 600 *	20.0
22.0	75.6	80.1	13 600 *	77.0	79.9	13 600 *	78.4	79.3	13 600 *	22.0
24.0	74.1	79.6	13 600 *	75.5	79.3	13 600 *	76.9	78.8	13 600 *	24.0
26.0	72.6	78.9	13 600 *	74.0	78.7	13 600 *	75.4	78.1	13 600 *	26.0
28.0	71.1	78.3	13 600 *	72.5	78.0	13 600 *	73.9	77.5	13 600 *	28.0
32.0	68.0	76.8	13 600 *	69.4	76.5	13 600 *	70.8	75.9	13 600 *	32.0
36.0	64.9	75.0	13 600 *	66.3	74.7	13 600 *	67.6	74.1	13 600 *	36.0
40.0	61.7	72.9	13 600 *	63.1	72.7	13 600 *	64.4	72.1	13 600 *	40.0
44.0	58.4	70.6	13 200	59.8	70.4	13 500	61.0	69.7	13 000 *	44.0
48.0	55.0	67.9	11 400	56.3	67.7	11 600	57.6	67.0	11 900	48.0
52.0	51.4	64.9	9 800	52.7	64.6	10 000	53.9	63.9	10 200	52.0
56.0	47.6	61.5	8 500	49.0	61.2	8 600	50.1	60.4	8 800	56.0
60.0	43.6	57.5	7 300	44.9	57.2	7 500	46.0	56.4	7 600	60.0
64.0	39.3	52.9	6 300	40.5	52.6	6 400	41.6	51.7	6 600	64.0
68.0	34.5	47.5	5 100 *	35.7	47.1	5 300 *				68.0
72.0	29.0	41.0	3 800 *	30.2	40.5	4 000 *				72.0
76.0	22.3	32.5	2 500 *							76.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 22E With Open Throat Top
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

12.2m (40 Ft.) JIB

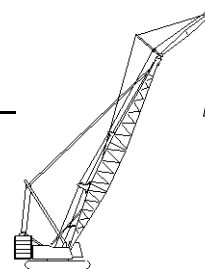
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
70.1m (230 Ft.) BOOM										
15.2	80.9	84.7	13 600 *							15.2
16.0	80.3	84.5	13 600 *							16.0
18.0	78.9	84.2	13 600 *							18.0
20.0	77.5	83.7	13 600 *	78.9	83.5	13 600 *	80.3	83.0	13 600 *	20.0
22.0	76.1	83.3	13 600 *	77.5	83.0	13 600 *	78.8	82.5	13 600 *	22.0
24.0	74.7	82.7	13 600 *	76.1	82.5	13 600 *	77.4	81.9	13 600 *	24.0
26.0	73.2	82.1	13 600 *	74.6	81.9	13 600 *	76.0	81.3	13 600 *	26.0
28.0	71.8	81.5	13 600 *	73.2	81.3	13 600 *	74.5	80.7	13 600 *	28.0
32.0	68.9	80.0	13 600 *	70.2	79.8	13 600 *	71.5	79.2	13 600 *	32.0
36.0	65.9	78.3	13 600 *	67.2	78.1	13 600 *	68.5	77.5	13 600 *	36.0
40.0	62.8	76.4	13 600 *	64.2	76.2	13 600 *	65.4	75.5	13 600 *	40.0
44.0	59.7	74.2	13 000	61.0	73.9	13 300	62.2	73.3	13 300 *	44.0
48.0	56.4	71.7	11 100	57.8	71.4	11 400	59.0	70.7	11 700	48.0
52.0	53.1	68.8	9 500	54.4	68.5	9 800	55.5	67.8	10 000	52.0
56.0	49.5	65.5	8 200	50.8	65.3	8 400	51.9	64.5	8 600	56.0
60.0	45.8	61.9	7 100	47.0	61.5	7 200	48.1	60.8	7 400	60.0
64.0	41.8	57.6	6 100	43.0	57.3	6 200	44.0	56.5	6 300	64.0
68.0	37.4	52.7	5 000 *	38.7	52.4	5 300	39.6	51.5	5 400	68.0
72.0	32.6	47.0	3 700 *	33.8	46.6	3 900 *				72.0
76.0	27.0	39.9	2 500 *	28.1	39.4	2 700 *				76.0
73.2m (240 Ft.) BOOM										
16.8	80.2	87.5	13 600 *							16.8
18.0	79.3	87.3	13 600 *							18.0
20.0	78.0	86.9	13 600 *	79.3	86.6	13 600 *	80.6	86.1	13 600 *	20.0
22.0	76.6	86.4	13 600 *	77.9	86.2	13 600 *	79.2	85.6	13 600 *	22.0
24.0	75.2	85.9	13 600 *	76.6	85.7	13 600 *	77.9	85.1	13 600 *	24.0
26.0	73.9	85.3	13 600 *	75.2	85.1	13 600 *	76.5	84.5	13 600 *	26.0
28.0	72.5	84.7	13 600 *	73.8	84.5	13 600 *	75.1	83.9	13 600 *	28.0
32.0	69.7	83.3	13 600 *	71.0	83.1	13 600 *	72.2	82.5	13 600 *	32.0
36.0	66.8	81.7	13 600 *	68.1	81.4	13 600 *	69.3	80.8	13 600 *	36.0
40.0	63.9	79.8	13 600 *	65.2	79.6	13 600 *	66.4	79.0	13 600 *	40.0
44.0	60.9	77.7	12 800	62.2	77.4	13 100	63.3	76.8	13 400	44.0
48.0	57.8	75.3	10 900	59.0	75.0	11 200	60.2	74.4	11 500	48.0
52.0	54.6	72.6	9 400	55.8	72.3	9 600	57.0	71.6	9 800	52.0
56.0	51.2	69.5	8 000	52.5	69.2	8 200	53.6	68.5	8 400	56.0
60.0	47.7	66.1	6 900	49.0	65.8	7 100	50.0	65.0	7 200	60.0
64.0	44.0	62.1	5 800	45.2	61.8	6 000	46.2	61.0	6 200	64.0
68.0	40.0	57.6	4 900	41.2	57.3	5 100	42.2	56.4	5 200	68.0
72.0	35.7	52.4	3 600 *	36.8	52.1	3 900 *				72.0
76.0	30.8	46.3	2 500 *	31.9	45.8	2 700 *				76.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
 Boom No. 22E With Open Throat Top
 99 610 kg Crane Counterweight
 36 290 kg Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

12.2m (40 Ft.) JIB

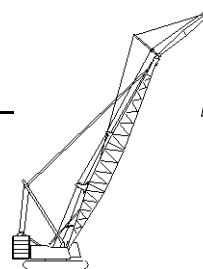
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
76.2m (250 Ft.) BOOM										
16.8	80.5	90.6	13 600 *							16.8
18.0	79.7	90.4	13 600 *							18.0
20.0	78.4	90.0	13 600 *	79.7	89.8	13 600 *				20.0
22.0	77.1	89.5	13 600 *	78.4	89.3	13 600 *	79.6	88.7	13 600 *	22.0
24.0	75.7	89.0	13 600 *	77.0	88.8	13 600 *	78.3	88.2	13 600 *	24.0
26.0	74.4	88.5	13 600 *	75.7	88.3	13 600 *	77.0	87.7	13 600 *	26.0
28.0	73.1	87.9	13 600 *	74.4	87.7	13 600 *	75.6	87.1	13 600 *	28.0
32.0	70.4	86.6	13 600 *	71.7	86.3	13 600 *	72.9	85.7	13 600 *	32.0
36.0	67.6	85.0	13 600 *	68.9	84.8	13 600 *	70.1	84.2	13 600 *	36.0
40.0	64.8	83.2	13 600 *	66.1	83.0	13 600 *	67.3	82.3	13 600 *	40.0
44.0	61.9	81.2	12 700	63.2	80.9	12 900	64.4	80.3	13 200	44.0
48.0	59.0	78.9	10 700	60.2	78.6	11 000	61.4	78.0	11 300	48.0
52.0	55.9	76.3	9 100	57.2	76.0	9 400	58.3	75.4	9 600	52.0
56.0	52.8	73.4	7 800	54.0	73.1	8 100	55.1	72.4	8 200	56.0
60.0	49.5	70.1	6 600	50.7	69.9	6 900	51.7	69.1	7 100	60.0
64.0	46.0	66.5	5 700	47.2	66.2	5 800	48.2	65.4	6 000	64.0
68.0	42.3	62.3	4 800	43.5	62.0	4 900	44.4	61.1	5 100	68.0
72.0	38.3	57.5	3 600 *	39.5	57.2	3 900 *	40.3	56.3	4 100 *	72.0
76.0	33.9	52.0	2 500 *	35.0	51.6	2 700 *				76.0
79.2m (260 Ft.) BOOM										
16.8	80.8	93.7	13 600 *							16.8
18.0	80.0	93.5	13 600 *							18.0
20.0	78.8	93.1	13 600 *	80.0	92.9	13 600 *				20.0
22.0	77.5	92.7	13 600 *	78.8	92.4	13 600 *	80.0	91.9	13 600 *	22.0
24.0	76.2	92.2	13 600 *	77.5	92.0	13 600 *	78.7	91.4	13 600 *	24.0
26.0	74.9	91.7	13 600 *	76.2	91.4	13 600 *	77.4	90.8	13 600 *	26.0
28.0	73.7	91.1	13 600 *	74.9	90.9	13 600 *	76.1	90.3	13 600 *	28.0
32.0	71.1	89.8	13 600 *	72.3	89.6	13 600 *	73.5	89.0	13 600 *	32.0
36.0	68.4	88.3	13 600 *	69.6	88.0	13 600 *	70.8	87.4	13 600 *	36.0
40.0	65.7	86.6	13 600 *	66.9	86.3	13 600 *	68.1	85.7	13 600 *	40.0
44.0	63.0	84.6	12 400	64.2	84.4	12 800	65.3	83.7	13 000	44.0
48.0	60.1	82.4	10 500	61.3	82.2	10 800	62.4	81.5	11 100	48.0
52.0	57.2	80.0	8 900	58.4	79.7	9 200	59.5	79.0	9 500	52.0
56.0	54.2	77.2	7 600	55.4	76.9	7 800	56.4	76.2	8 100	56.0
60.0	51.1	74.1	6 400	52.2	73.8	6 600	53.3	73.1	6 800	60.0
64.0	47.8	70.7	5 400	49.0	70.4	5 600	49.9	69.6	5 800	64.0
68.0	44.3	66.8	4 600	45.5	66.5	4 700	46.4	65.6	4 900	68.0
72.0	40.7	62.4	3 500 *	41.8	62.0	3 700 *	42.7	61.2	4 000 *	72.0
76.0	36.7	57.3	2 400 *	37.8	56.9	2 600 *	38.6	56.0	2 800 *	76.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 22E With Open Throat Top
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

15.2m (50 Ft.) JIB

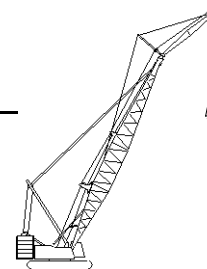
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
27.4m (90 Ft.) BOOM										
9.1	81.0	45.6	9 000 *							9.1
10.0	79.9	45.4	9 000 *							10.0
12.0	77.2	45.0	9 000 *							12.0
14.0	74.5	44.5	9 000 *	77.8	44.3	9 000 *				14.0
16.0	71.7	43.8	9 000 *	75.0	43.6	9 000 *	78.4	43.1	9 000 *	16.0
18.0	68.9	43.1	9 000 *	72.2	42.9	9 000 *	75.5	42.4	9 000 *	18.0
20.0	66.1	42.3	9 000 *	69.4	42.0	9 000 *	72.6	41.5	9 000 *	20.0
22.0	63.2	41.3	9 000 *	66.4	41.1	9 000 *	69.6	40.5	9 000 *	22.0
24.0	60.2	40.2	9 000 *	63.4	40.0	9 000 *	66.6	39.4	9 000 *	24.0
26.0	57.1	38.9	9 000 *	60.3	38.7	9 000 *	63.4	38.1	9 000 *	26.0
28.0	53.9	37.5	9 000 *	57.1	37.3	9 000 *	60.1	36.7	9 000 *	28.0
32.0	47.0	34.2	9 000 *	50.2	33.9	9 000 *	53.1	33.2	9 000 *	32.0
36.0	39.3	29.8	9 000 *	42.4	29.5	9 000 *	45.1	28.7	8 500 *	36.0
40.0	29.9	23.9	9 000 *	32.9	23.5	8 800 *				40.0
30.5m (100 Ft.) BOOM										
10.7	79.7	48.4	9 000 *							10.7
12.0	78.0	48.1	9 000 *							12.0
14.0	75.5	47.6	9 000 *	78.6	47.4	9 000 *				14.0
16.0	73.0	47.1	9 000 *	76.1	46.8	9 000 *	79.2	46.3	9 000 *	16.0
18.0	70.4	46.4	9 000 *	73.5	46.2	9 000 *	76.5	45.6	9 000 *	18.0
20.0	67.7	45.6	9 000 *	70.8	45.4	9 000 *	73.9	44.8	9 000 *	20.0
22.0	65.0	44.7	9 000 *	68.1	44.5	9 000 *	71.1	43.9	9 000 *	22.0
24.0	62.3	43.7	9 000 *	65.4	43.5	9 000 *	68.3	42.8	9 000 *	24.0
26.0	59.5	42.5	9 000 *	62.5	42.3	9 000 *	65.4	41.7	9 000 *	26.0
28.0	56.6	41.3	9 000 *	59.6	41.0	9 000 *	62.5	40.4	9 000 *	28.0
32.0	50.4	38.3	9 000 *	53.4	38.0	9 000 *	56.2	37.3	9 000 *	32.0
36.0	43.7	34.5	9 000 *	46.6	34.2	9 000 *	49.2	33.4	8 900 *	36.0
40.0	35.9	29.6	9 000 *	38.8	29.2	9 000 *	41.2	28.3	8 200 *	40.0
44.0	26.3	22.8	9 000 *	29.0	22.4	8 600 *				44.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
 Boom No. 22E With Open Throat Top
 99 610 kg Crane Counterweight
 36 290 kg Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

15.2m (50 Ft.) JIB

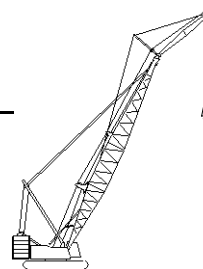
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
33.5m (110 Ft.) BOOM										
10.7	80.3	51.5	9 000 *							10.7
12.0	78.8	51.2	9 000 *							12.0
14.0	76.4	50.8	9 000 *	79.3	50.6	9 000 *				14.0
16.0	74.0	50.2	9 000 *	76.9	50.0	9 000 *	79.9	49.5	9 000 *	16.0
18.0	71.6	49.6	9 000 *	74.5	49.4	9 000 *	77.4	48.8	9 000 *	18.0
20.0	69.2	48.9	9 000 *	72.1	48.7	9 000 *	74.9	48.1	9 000 *	20.0
22.0	66.7	48.0	9 000 *	69.6	47.8	9 000 *	72.4	47.2	9 000 *	22.0
24.0	64.1	47.1	9 000 *	67.0	46.9	9 000 *	69.8	46.3	9 000 *	24.0
26.0	61.5	46.1	9 000 *	64.4	45.8	9 000 *	67.2	45.2	9 000 *	26.0
28.0	58.9	44.9	9 000 *	61.7	44.7	9 000 *	64.4	44.0	9 000 *	28.0
32.0	53.3	42.2	9 000 *	56.1	41.9	9 000 *	58.7	41.2	9 000 *	32.0
36.0	47.3	38.8	9 000 *	50.0	38.5	9 000 *	52.5	37.7	9 000 *	36.0
40.0	40.6	34.5	9 000 *	43.3	34.2	9 000 *	45.6	33.4	8 600 *	40.0
44.0	32.8	29.1	9 000 *	35.4	28.7	9 000 *	37.5	27.6	8 000 *	44.0
48.0	22.7	21.3	8 900 *							48.0
36.6m (120 Ft.) BOOM										
10.7	80.9	54.6	9 000 *							10.7
12.0	79.4	54.4	9 000 *							12.0
14.0	77.2	53.9	9 000 *	80.0	53.7	9 000 *				14.0
16.0	75.0	53.4	9 000 *	77.7	53.2	9 000 *				16.0
18.0	72.7	52.8	9 000 *	75.5	52.6	9 000 *	78.2	52.0	9 000 *	18.0
20.0	70.4	52.1	9 000 *	73.2	51.9	9 000 *	75.9	51.3	9 000 *	20.0
22.0	68.1	51.4	9 000 *	70.8	51.1	9 000 *	73.5	50.5	9 000 *	22.0
24.0	65.7	50.5	9 000 *	68.4	50.3	9 000 *	71.1	49.6	9 000 *	24.0
26.0	63.3	49.5	9 000 *	66.0	49.3	9 000 *	68.6	48.6	9 000 *	26.0
28.0	60.9	48.4	9 000 *	63.5	48.2	9 000 *	66.1	47.5	9 000 *	28.0
32.0	55.7	45.9	9 000 *	58.4	45.7	9 000 *	60.9	45.0	9 000 *	32.0
36.0	50.3	42.9	9 000 *	52.9	42.6	9 000 *	55.3	41.8	9 000 *	36.0
40.0	44.3	39.1	9 000 *	46.9	38.8	9 000 *	49.2	38.0	8 900 *	40.0
44.0	37.7	34.4	9 000 *	40.2	34.1	9 000 *	42.3	33.1	8 300 *	44.0
48.0	29.7	28.3	9 000 *	32.1	27.9	8 800 *				48.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
 Boom No. 22E With Open Throat Top
 99 610 kg Crane Counterweight
 36 290 kg Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

15.2m (50 Ft.) JIB

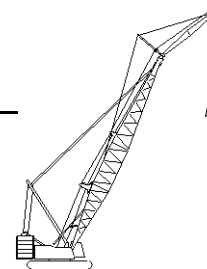
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
39.6m (130 Ft.) BOOM										
12.2	79.8	57.4	9 000 *							12.2
14.0	77.9	57.1	9 000 *	80.5	56.8	9 000 *				14.0
16.0	75.8	56.6	9 000 *	78.4	56.3	9 000 *				16.0
18.0	73.7	56.0	9 000 *	76.3	55.8	9 000 *	78.9	55.2	9 000 *	18.0
20.0	71.5	55.4	9 000 *	74.1	55.1	9 000 *	76.7	54.5	9 000 *	20.0
22.0	69.3	54.6	9 000 *	71.9	54.4	9 000 *	74.5	53.8	9 000 *	22.0
24.0	67.1	53.8	9 000 *	69.7	53.6	9 000 *	72.2	53.0	9 000 *	24.0
26.0	64.9	52.9	9 000 *	67.4	52.7	9 000 *	69.9	52.0	9 000 *	26.0
28.0	62.6	51.9	9 000 *	65.1	51.7	9 000 *	67.6	51.0	9 000 *	28.0
32.0	57.8	49.6	9 000 *	60.4	49.3	9 000 *	62.8	48.6	9 000 *	32.0
36.0	52.8	46.8	9 000 *	55.3	46.5	9 000 *	57.6	45.8	9 000 *	36.0
40.0	47.5	43.4	9 000 *	49.9	43.1	9 000 *	52.1	42.3	9 000 *	40.0
44.0	41.6	39.2	9 000 *	44.0	38.9	9 000 *	46.1	38.0	8 600 *	44.0
48.0	34.9	34.1	9 000 *	37.2	33.7	9 000 *	39.1	32.7	8 100 *	48.0
52.0	26.8	27.3	9 000 *							52.0
42.7m (140 Ft.) BOOM										
12.2	80.3	60.5	9 000 *							12.2
14.0	78.6	60.2	9 000 *							14.0
16.0	76.6	59.7	9 000 *	79.0	59.5	9 000 *				16.0
18.0	74.5	59.2	9 000 *	77.0	59.0	9 000 *	79.5	58.4	9 000 *	18.0
20.0	72.5	58.6	9 000 *	75.0	58.3	9 000 *	77.4	57.7	9 000 *	20.0
22.0	70.5	57.9	9 000 *	72.9	57.7	9 000 *	75.3	57.0	9 000 *	22.0
24.0	68.4	57.1	9 000 *	70.8	56.9	9 000 *	73.2	56.3	9 000 *	24.0
26.0	66.3	56.3	9 000 *	68.7	56.0	9 000 *	71.1	55.4	9 000 *	26.0
28.0	64.1	55.3	9 000 *	66.5	55.1	9 000 *	68.9	54.4	9 000 *	28.0
32.0	59.7	53.2	9 000 *	62.1	52.9	9 000 *	64.4	52.2	9 000 *	32.0
36.0	55.1	50.6	9 000 *	57.4	50.3	9 000 *	59.6	49.6	9 000 *	36.0
40.0	50.1	47.5	9 000 *	52.5	47.2	9 000 *	54.6	46.4	9 000 *	40.0
44.0	44.8	43.7	9 000 *	47.1	43.4	9 000 *	49.2	42.6	8 900 *	44.0
48.0	39.0	39.2	9 000 *	41.2	38.9	9 000 *	43.1	37.9	8 400 *	48.0
52.0	32.2	33.5	9 000 *	34.4	33.1	9 000 *				52.0
56.0	23.8	25.9	9 000 *							56.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
 Boom No. 22E With Open Throat Top
 99 610 kg Crane Counterweight
 36 290 kg Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

15.2m (50 Ft.) JIB

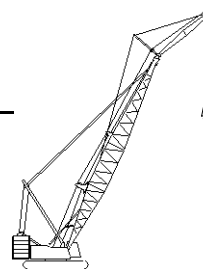
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
45.7m (150 Ft.) BOOM										
12.2	80.8	63.6	9 000 *							12.2
14.0	79.1	63.3	9 000 *							14.0
16.0	77.2	62.8	9 000 *	79.6	62.6	9 000 *				16.0
18.0	75.3	62.3	9 000 *	77.7	62.1	9 000 *				18.0
20.0	73.4	61.8	9 000 *	75.7	61.5	9 000 *	78.1	60.9	9 000 *	20.0
22.0	71.5	61.1	9 000 *	73.8	60.9	9 000 *	76.1	60.3	9 000 *	22.0
24.0	69.5	60.4	9 000 *	71.8	60.2	9 000 *	74.1	59.5	9 000 *	24.0
26.0	67.5	59.6	9 000 *	69.8	59.4	9 000 *	72.1	58.7	9 000 *	26.0
28.0	65.5	58.7	9 000 *	67.8	58.5	9 000 *	70.0	57.8	9 000 *	28.0
32.0	61.3	56.7	9 000 *	63.6	56.4	9 000 *	65.8	55.7	9 000 *	32.0
36.0	57.0	54.2	9 000 *	59.3	54.0	9 000 *	61.4	53.3	9 000 *	36.0
40.0	52.5	51.4	9 000 *	54.7	51.1	9 000 *	56.8	50.3	9 000 *	40.0
44.0	47.6	48.0	9 000 *	49.8	47.7	9 000 *	51.8	46.9	9 000 *	44.0
48.0	42.4	43.9	9 000 *	44.5	43.6	9 000 *	46.4	42.7	8 600 *	48.0
52.0	36.5	39.0	9 000 *	38.6	38.6	9 000 *	40.3	37.6	8 200 *	52.0
56.0	29.6	32.7	9 000 *	31.7	32.3	8 800 *				56.0
60.0	20.8	24.1	8 100 *							60.0
48.8m (160 Ft.) BOOM										
13.7	79.9	66.4	9 000 *							13.7
14.0	79.6	66.4	9 000 *							14.0
16.0	77.8	66.0	9 000 *	80.1	65.7	9 000 *				16.0
18.0	76.0	65.5	9 000 *	78.3	65.3	9 000 *				18.0
20.0	74.2	65.0	9 000 *	76.4	64.7	9 000 *	78.6	64.1	9 000 *	20.0
22.0	72.4	64.3	9 000 *	74.6	64.1	9 000 *	76.8	63.5	9 000 *	22.0
24.0	70.5	63.7	9 000 *	72.7	63.4	9 000 *	74.9	62.8	9 000 *	24.0
26.0	68.6	62.9	9 000 *	70.8	62.6	9 000 *	73.0	62.0	9 000 *	26.0
28.0	66.7	62.1	9 000 *	68.9	61.8	9 000 *	71.0	61.1	9 000 *	28.0
32.0	62.8	60.1	9 000 *	65.0	59.9	9 000 *	67.1	59.2	9 000 *	32.0
36.0	58.7	57.9	9 000 *	60.9	57.6	9 000 *	62.9	56.9	9 000 *	36.0
40.0	54.5	55.2	9 000 *	56.7	54.9	9 000 *	58.6	54.2	9 000 *	40.0
44.0	50.0	52.1	9 000 *	52.2	51.8	9 000 *	54.1	51.0	9 000 *	44.0
48.0	45.2	48.4	9 000 *	47.3	48.0	9 000 *	49.1	47.2	8 900 *	48.0
52.0	40.0	44.0	9 000 *	42.0	43.6	9 000 *	43.8	42.6	8 400 *	52.0
56.0	34.1	38.6	9 000 *	36.1	38.2	9 000 *	37.6	37.1	8 100 *	56.0
60.0	27.1	31.7	8 600 *	29.0	31.2	8 600 *				60.0
64.0	17.7	21.8	6 400 *							64.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 22E With Open Throat Top
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

15.2m (50 Ft.) JIB

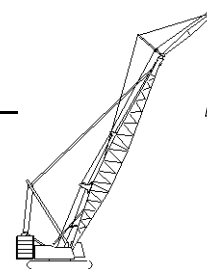
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
51.8m (170 Ft.) BOOM										
13.7	80.4	69.5	9 000 *							13.7
14.0	80.1	69.5	9 000 *							14.0
16.0	78.4	69.1	9 000 *							16.0
18.0	76.7	68.6	9 000 *	78.8	68.4	9 000 *				18.0
20.0	74.9	68.1	9 000 *	77.1	67.9	9 000 *	79.2	67.2	9 000 *	20.0
22.0	73.2	67.5	9 000 *	75.3	67.3	9 000 *	77.4	66.7	9 000 *	22.0
24.0	71.4	66.9	9 000 *	73.5	66.6	9 000 *	75.6	66.0	9 000 *	24.0
26.0	69.6	66.2	9 000 *	71.7	65.9	9 000 *	73.8	65.3	9 000 *	26.0
28.0	67.8	65.4	9 000 *	69.9	65.1	9 000 *	72.0	64.5	9 000 *	28.0
32.0	64.1	63.6	9 000 *	66.2	63.3	9 000 *	68.2	62.6	9 000 *	32.0
36.0	60.3	61.4	9 000 *	62.4	61.1	9 000 *	64.3	60.4	9 000 *	36.0
40.0	56.3	58.9	9 000 *	58.4	58.6	9 000 *	60.3	57.9	9 000 *	40.0
44.0	52.2	56.0	9 000 *	54.2	55.7	9 000 *	56.0	54.9	9 000 *	44.0
48.0	47.7	52.6	9 000 *	49.7	52.3	9 000 *	51.5	51.4	9 000 *	48.0
52.0	43.0	48.6	9 000 *	45.0	48.2	9 000 *	46.6	47.3	8 600 *	52.0
56.0	37.7	43.8	9 000 *	39.7	43.4	9 000 *	41.2	42.4	8 200 *	56.0
60.0	31.8	38.0	8 600	33.7	37.5	8 800				60.0
64.0	24.6	30.4	6 900 *							64.0
54.9m (180 Ft.) BOOM										
13.7	80.8	72.6	9 000 *							13.7
14.0	80.5	72.6	9 000 *							14.0
16.0	78.9	72.2	9 000 *							16.0
18.0	77.3	71.8	9 000 *	79.3	71.5	9 000 *				18.0
20.0	75.6	71.3	9 000 *	77.6	71.0	9 000 *	79.7	70.4	9 000 *	20.0
22.0	73.9	70.7	9 000 *	76.0	70.5	9 000 *	78.0	69.8	9 000 *	22.0
24.0	72.2	70.1	9 000 *	74.3	69.9	9 000 *	76.3	69.2	9 000 *	24.0
26.0	70.5	69.4	9 000 *	72.6	69.2	9 000 *	74.5	68.5	9 000 *	26.0
28.0	68.8	68.7	9 000 *	70.8	68.4	9 000 *	72.8	67.7	9 000 *	28.0
32.0	65.3	66.9	9 000 *	67.3	66.7	9 000 *	69.2	66.0	9 000 *	32.0
36.0	61.7	64.9	9 000 *	63.7	64.6	9 000 *	65.6	63.9	9 000 *	36.0
40.0	58.0	62.6	9 000 *	59.9	62.3	9 000 *	61.8	61.5	9 000 *	40.0
44.0	54.1	59.8	9 000 *	56.0	59.5	9 000 *	57.8	58.8	9 000 *	44.0
48.0	49.9	56.7	9 000 *	51.9	56.3	9 000 *	53.6	55.5	9 000 *	48.0
52.0	45.6	53.0	9 000 *	47.5	52.7	9 000 *	49.1	51.8	8 900 *	52.0
56.0	40.8	48.7	9 000 *	42.7	48.3	9 000 *	44.3	47.3	8 500 *	56.0
60.0	35.6	43.5	8 400	37.4	43.1	8 600	38.8	42.0	8 100 *	60.0
64.0	29.5	37.2	7 100	31.3	36.7	7 400				64.0
68.0	22.0	28.8	5 500 *							68.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
 Boom No. 22E With Open Throat Top
 99 610 kg Crane Counterweight
 36 290 kg Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

15.2m (50 Ft.) JIB

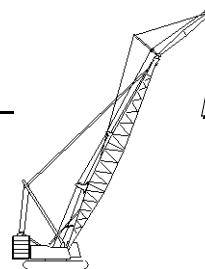
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
57.9m (190 Ft.) BOOM										
15.2	80.0	75.5	9 000 *							15.2
16.0	79.4	75.3	9 000 *							16.0
18.0	77.8	74.9	9 000 *	79.7	74.7	9 000 *				18.0
20.0	76.2	74.4	9 000 *	78.2	74.2	9 000 *	80.1	73.5	9 000 *	20.0
22.0	74.6	73.9	9 000 *	76.6	73.6	9 000 *	78.5	73.0	9 000 *	22.0
24.0	73.0	73.3	9 000 *	74.9	73.1	9 000 *	76.9	72.4	9 000 *	24.0
26.0	71.4	72.6	9 000 *	73.3	72.4	9 000 *	75.2	71.7	9 000 *	26.0
28.0	69.7	71.9	9 000 *	71.7	71.7	9 000 *	73.5	71.0	9 000 *	28.0
32.0	66.4	70.3	9 000 *	68.3	70.0	9 000 *	70.2	69.3	9 000 *	32.0
36.0	63.0	68.4	9 000 *	64.9	68.1	9 000 *	66.7	67.4	9 000 *	36.0
40.0	59.4	66.1	9 000 *	61.3	65.9	9 000 *	63.1	65.1	9 000 *	40.0
44.0	55.7	63.6	9 000 *	57.6	63.3	9 000 *	59.4	62.5	9 000 *	44.0
48.0	51.9	60.6	9 000 *	53.8	60.3	9 000 *	55.4	59.5	9 000 *	48.0
52.0	47.8	57.2	9 000 *	49.7	56.9	9 000 *	51.3	56.0	9 000 *	52.0
56.0	43.5	53.2	9 000 *	45.3	52.9	9 000 *	46.9	52.0	8 600 *	56.0
60.0	38.8	48.6	8 100	40.6	48.2	8 300	42.0	47.2	8 300	60.0
64.0	33.5	43.1	7 100	35.2	42.6	7 300				64.0
68.0	27.3	36.2	5 600 *	29.0	35.6	5 800 *				68.0
61.0m (200 Ft.) BOOM										
15.2	80.4	78.6	9 000 *							15.2
16.0	79.8	78.4	9 000 *							16.0
18.0	78.3	78.0	9 000 *							18.0
20.0	76.8	77.6	9 000 *	78.6	77.3	9 000 *	80.5	76.7	9 000 *	20.0
22.0	75.2	77.1	9 000 *	77.1	76.8	9 000 *	79.0	76.2	9 000 *	22.0
24.0	73.7	76.5	9 000 *	75.6	76.2	9 000 *	77.4	75.6	9 000 *	24.0
26.0	72.1	75.9	9 000 *	74.0	75.6	9 000 *	75.8	74.9	9 000 *	26.0
28.0	70.6	75.2	9 000 *	72.4	74.9	9 000 *	74.2	74.2	9 000 *	28.0
32.0	67.4	73.6	9 000 *	69.2	73.3	9 000 *	71.0	72.7	9 000 *	32.0
36.0	64.1	71.8	9 000 *	65.9	71.5	9 000 *	67.7	70.8	9 000 *	36.0
40.0	60.8	69.7	9 000 *	62.6	69.4	9 000 *	64.3	68.7	9 000 *	40.0
44.0	57.3	67.2	9 000 *	59.1	66.9	9 000 *	60.8	66.2	9 000 *	44.0
48.0	53.7	64.4	9 000 *	55.5	64.1	9 000 *	57.1	63.4	9 000 *	48.0
52.0	49.9	61.3	9 000 *	51.6	60.9	9 000 *	53.2	60.1	9 000 *	52.0
56.0	45.8	57.6	9 000	47.6	57.3	9 000 *	49.1	56.4	8 900 *	56.0
60.0	41.5	53.4	7 900	43.3	53.0	8 100	44.7	52.0	8 300	60.0
64.0	36.8	48.4	6 900	38.5	48.0	7 000	39.8	46.9	7 200	64.0
68.0	31.5	42.4	5 600 *	33.1	42.0	6 000 *				68.0
72.0	25.1	34.9	4 200 *							72.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 22E With Open Throat Top
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

15.2m (50 Ft.) JIB

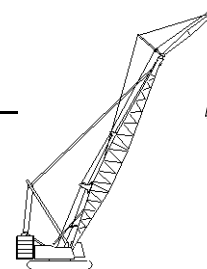
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
64.0m (210 Ft.) BOOM										
15.2	80.7	81.6	9 000 *							15.2
16.0	80.2	81.5	9 000 *							16.0
18.0	78.7	81.1	9 000 *							18.0
20.0	77.3	80.7	9 000 *	79.1	80.4	9 000 *	80.9	79.8	9 000 *	20.0
22.0	75.8	80.2	9 000 *	77.6	80.0	9 000 *	79.4	79.3	9 000 *	22.0
24.0	74.3	79.7	9 000 *	76.1	79.4	9 000 *	77.9	78.7	9 000 *	24.0
26.0	72.8	79.1	9 000 *	74.6	78.8	9 000 *	76.4	78.1	9 000 *	26.0
28.0	71.3	78.4	9 000 *	73.1	78.1	9 000 *	74.9	77.5	9 000 *	28.0
32.0	68.3	76.9	9 000 *	70.1	76.6	9 000 *	71.8	76.0	9 000 *	32.0
36.0	65.2	75.2	9 000 *	66.9	74.9	9 000 *	68.6	74.2	9 000 *	36.0
40.0	62.0	73.1	9 000 *	63.7	72.9	9 000 *	65.4	72.1	9 000 *	40.0
44.0	58.7	70.8	9 000 *	60.4	70.6	9 000 *	62.0	69.8	9 000 *	44.0
48.0	55.3	68.2	9 000 *	57.0	67.9	9 000 *	58.6	67.1	9 000 *	48.0
52.0	51.7	65.2	9 000 *	53.4	64.9	9 000 *	54.9	64.1	9 000 *	52.0
56.0	47.9	61.8	8 800	49.6	61.5	9 000	51.1	60.6	9 000 *	56.0
60.0	43.9	57.9	7 700	45.6	57.5	7 900	47.0	56.6	8 100	60.0
64.0	39.6	53.4	6 700	41.3	53.0	6 900	42.6	52.0	7 000	64.0
68.0	34.9	48.0	5 700	36.5	47.6	5 900	37.7	46.5	6 100	68.0
72.0	29.5	41.6	4 300 *	31.0	41.1	4 600 *				72.0
76.0	22.9	33.4	3 100 *							76.0
67.1m (220 Ft.) BOOM										
16.8	80.0	84.5	9 000 *							16.8
18.0	79.1	84.2	9 000 *							18.0
20.0	77.7	83.8	9 000 *	79.5	83.6	9 000 *				20.0
22.0	76.3	83.3	9 000 *	78.1	83.1	9 000 *	79.8	82.4	9 000 *	22.0
24.0	74.9	82.8	9 000 *	76.6	82.6	9 000 *	78.4	81.9	9 000 *	24.0
26.0	73.5	82.2	9 000 *	75.2	82.0	9 000 *	76.9	81.3	9 000 *	26.0
28.0	72.0	81.6	9 000 *	73.8	81.4	9 000 *	75.5	80.7	9 000 *	28.0
32.0	69.1	80.2	9 000 *	70.8	79.9	9 000 *	72.5	79.2	9 000 *	32.0
36.0	66.1	78.5	9 000 *	67.8	78.2	9 000 *	69.5	77.5	9 000 *	36.0
40.0	63.1	76.6	9 000 *	64.8	76.3	9 000 *	66.4	75.6	9 000 *	40.0
44.0	59.9	74.4	9 000 *	61.6	74.1	9 000 *	63.2	73.4	9 000 *	44.0
48.0	56.7	71.9	9 000 *	58.4	71.6	9 000 *	59.9	70.8	9 000 *	48.0
52.0	53.3	69.1	9 000 *	55.0	68.8	9 000 *	56.5	68.0	9 000 *	52.0
56.0	49.8	65.9	8 700	51.4	65.5	8 800	52.9	64.7	9 000	56.0
60.0	46.1	62.2	7 500	47.7	61.9	7 700	49.1	61.0	7 900	60.0
64.0	42.1	58.0	6 500	43.7	57.7	6 700	45.0	56.7	6 800	64.0
68.0	37.8	53.2	5 600	39.4	52.8	5 700	40.6	51.8	5 900	68.0
72.0	33.0	47.5	4 300 *	34.5	47.1	4 600 *				72.0
76.0	27.5	40.6	3 100 *	29.0	40.1	3 300 *				76.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
 Boom No. 22E With Open Throat Top
 99 610 kg Crane Counterweight
 36 290 kg Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

15.2m (50 Ft.) JIB

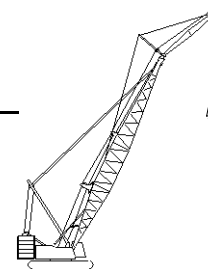
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
70.1m (230 Ft.) BOOM										
16.8	80.4	87.6	9 000 *							16.8
18.0	79.5	87.3	9 000 *							18.0
20.0	78.2	86.9	9 000 *	79.9	86.7	9 000 *				20.0
22.0	76.8	86.5	9 000 *	78.5	86.2	9 000 *	80.2	85.6	9 000 *	22.0
24.0	75.4	86.0	9 000 *	77.1	85.7	9 000 *	78.8	85.1	9 000 *	24.0
26.0	74.1	85.4	9 000 *	75.7	85.2	9 000 *	77.4	84.5	9 000 *	26.0
28.0	72.7	84.8	9 000 *	74.4	84.6	9 000 *	76.0	83.9	9 000 *	28.0
32.0	69.9	83.4	9 000 *	71.5	83.2	9 000 *	73.2	82.5	9 000 *	32.0
36.0	67.0	81.8	9 000 *	68.7	81.6	9 000 *	70.3	80.9	9 000 *	36.0
40.0	64.1	80.0	9 000 *	65.7	79.7	9 000 *	67.3	79.0	9 000 *	40.0
44.0	61.1	77.9	9 000 *	62.7	77.6	9 000 *	64.3	76.9	9 000 *	44.0
48.0	58.0	75.5	9 000 *	59.6	75.2	9 000 *	61.1	74.5	9 000 *	48.0
52.0	54.8	72.8	9 000 *	56.4	72.5	9 000 *	57.9	71.7	9 000 *	52.0
56.0	51.5	69.8	8 400	53.1	69.5	8 600	54.5	68.7	8 800	56.0
60.0	48.0	66.4	7 200	49.6	66.1	7 500	51.0	65.2	7 700	60.0
64.0	44.3	62.5	6 200	45.9	62.2	6 400	47.2	61.2	6 600	64.0
68.0	40.4	58.1	5 300	41.9	57.7	5 500	43.1	56.7	5 700	68.0
72.0	36.0	52.9	4 200 *	37.5	52.5	4 500 *	38.7	51.4	4 800 *	72.0
76.0	31.2	46.9	3 000 *	32.7	46.4	3 300 *				76.0
73.2m (240 Ft.) BOOM										
16.8	80.7	90.7	9 000 *							16.8
18.0	79.9	90.4	9 000 *							18.0
20.0	78.6	90.1	9 000 *	80.2	89.8	9 000 *				20.0
22.0	77.3	89.6	9 000 *	78.9	89.4	9 000 *	80.5	88.7	9 000 *	22.0
24.0	76.0	89.1	9 000 *	77.6	88.9	9 000 *	79.2	88.2	9 000 *	24.0
26.0	74.6	88.6	9 000 *	76.2	88.3	9 000 *	77.8	87.7	9 000 *	26.0
28.0	73.3	88.0	9 000 *	74.9	87.8	9 000 *	76.5	87.1	9 000 *	28.0
32.0	70.6	86.7	9 000 *	72.2	86.4	9 000 *	73.8	85.7	9 000 *	32.0
36.0	67.8	85.1	9 000 *	69.4	84.9	9 000 *	71.0	84.2	9 000 *	36.0
40.0	65.0	83.4	9 000 *	66.6	83.1	9 000 *	68.2	82.4	9 000 *	40.0
44.0	62.2	81.4	9 000 *	63.8	81.1	9 000 *	65.2	80.4	9 000 *	44.0
48.0	59.2	79.1	9 000 *	60.8	78.8	9 000 *	62.3	78.1	9 000 *	48.0
52.0	56.2	76.5	9 000 *	57.8	76.3	9 000 *	59.2	75.5	9 000 *	52.0
56.0	53.0	73.7	8 200	54.6	73.4	8 500	56.0	72.6	8 700	56.0
60.0	49.8	70.5	7 000	51.3	70.1	7 300	52.6	69.3	7 500	60.0
64.0	46.3	66.8	6 000	47.8	66.5	6 200	49.1	65.6	6 400	64.0
68.0	42.6	62.7	5 100	44.1	62.3	5 300	45.3	61.4	5 500	68.0
72.0	38.7	58.0	4 100 *	40.1	57.6	4 500	41.3	56.5	4 600	72.0
76.0	34.3	52.5	3 000 *	35.7	52.1	3 300 *				76.0
80.0				30.8	45.5	2 200 *				80.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 22E With Open Throat Top
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

15.2m (50 Ft.) JIB

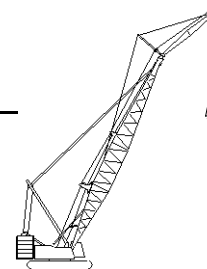
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
76.2m (250 Ft.) BOOM										
16.8	81.0	93.8	9 000 *							16.8
18.0	80.2	93.5	9 000 *							18.0
20.0	79.0	93.2	9 000 *	80.5	92.9	9 000 *				20.0
22.0	77.7	92.7	9 000 *	79.3	92.5	9 000 *				22.0
24.0	76.4	92.3	9 000 *	78.0	92.0	9 000 *	79.6	91.3	9 000 *	24.0
26.0	75.1	91.8	9 000 *	76.7	91.5	9 000 *	78.3	90.8	9 000 *	26.0
28.0	73.9	91.2	9 000 *	75.4	90.9	9 000 *	77.0	90.3	9 000 *	28.0
32.0	71.3	89.9	9 000 *	72.8	89.7	9 000 *	74.3	89.0	9 000 *	32.0
36.0	68.6	88.4	9 000 *	70.2	88.2	9 000 *	71.7	87.5	9 000 *	36.0
40.0	65.9	86.7	9 000 *	67.5	86.5	9 000 *	68.9	85.7	9 000 *	40.0
44.0	63.2	84.8	9 000 *	64.7	84.5	9 000 *	66.2	83.8	9 000 *	44.0
48.0	60.4	82.6	9 000 *	61.9	82.4	9 000 *	63.3	81.6	9 000 *	48.0
52.0	57.5	80.2	9 000	59.0	79.9	9 000 *	60.4	79.1	9 000 *	52.0
56.0	54.5	77.5	8 000	56.0	77.2	8 300	57.3	76.4	8 600	56.0
60.0	51.3	74.4	6 800	52.8	74.1	7 100	54.1	73.3	7 300	60.0
64.0	48.1	71.0	5 800	49.5	70.7	6 000	50.8	69.8	6 300	64.0
68.0	44.6	67.1	4 900	46.1	66.8	5 200	47.3	65.8	5 300	68.0
72.0	41.0	62.8	4 100 *	42.4	62.4	4 300	43.6	61.4	4 500	72.0
76.0	37.0	57.8	2 900 *	38.4	57.4	3 200 *	39.5	56.3	3 500 *	76.0
80.0				34.0	51.5	2 100 *				80.0
79.2m (260 Ft.) BOOM										
18.3	80.4	96.6	9 000 *							18.3
20.0	79.3	96.3	9 000 *	80.9	96.0	9 000 *				20.0
22.0	78.1	95.9	9 000 *	79.6	95.6	9 000 *				22.0
24.0	76.9	95.4	9 000 *	78.4	95.2	9 000 *	79.9	94.5	9 000 *	24.0
26.0	75.6	94.9	9 000 *	77.2	94.7	9 000 *	78.6	94.0	9 000 *	26.0
28.0	74.4	94.4	9 000 *	75.9	94.1	9 000 *	77.4	93.4	9 000 *	28.0
32.0	71.9	93.1	9 000 *	73.4	92.9	9 000 *	74.9	92.2	9 000 *	32.0
36.0	69.3	91.7	9 000 *	70.8	91.4	9 000 *	72.3	90.7	9 000 *	36.0
40.0	66.7	90.1	9 000 *	68.2	89.8	9 000 *	69.7	89.1	9 000 *	40.0
44.0	64.1	88.2	9 000 *	65.6	87.9	9 000 *	67.0	87.2	9 000 *	44.0
48.0	61.4	86.1	9 000 *	62.9	85.9	9 000 *	64.2	85.1	9 000 *	48.0
52.0	58.6	83.8	9 000	60.1	83.5	9 000	61.4	82.7	9 000 *	52.0
56.0	55.8	81.2	7 700	57.2	80.9	8 100	58.5	80.1	8 300	56.0
60.0	52.8	78.3	6 600	54.2	78.0	6 900	55.5	77.2	7 100	60.0
64.0	49.7	75.1	5 600	51.1	74.7	5 800	52.4	73.9	6 000	64.0
68.0	46.5	71.4	4 700	47.9	71.1	4 900	49.1	70.2	5 100	68.0
72.0	43.0	67.4	3 900	44.4	67.0	4 100	45.6	66.0	4 300	72.0
76.0	39.4	62.8	2 800 *	40.8	62.4	3 100 *	41.9	61.3	3 400 *	76.0
80.0				36.8	57.0	2 000 *	37.8	55.9	2 200 *	80.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
 Boom No. 22E With Open Throat Top
 99 610 kg Crane Counterweight
 36 290 kg Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

18.3m (60 Ft.) JIB

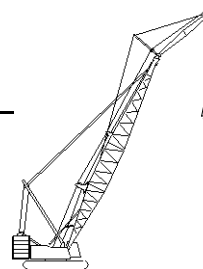
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
27.4m (90 Ft.) BOOM										
10.7	79.4	48.4	4 500 *							10.7
12.0	77.7	48.1	4 500 *							12.0
14.0	75.2	47.6	4 500 *	78.9	47.5	4 500 *				14.0
16.0	72.6	47.1	4 500 *	76.4	46.9	4 500 *				16.0
18.0	70.0	46.4	4 500 *	73.8	46.2	4 500 *	77.5	45.6	4 500 *	18.0
20.0	67.4	45.6	4 500 *	71.1	45.4	4 500 *	74.9	44.8	4 500 *	20.0
22.0	64.7	44.7	4 500 *	68.4	44.5	4 500 *	72.1	43.9	4 500 *	22.0
24.0	62.0	43.7	4 500 *	65.7	43.5	4 500 *	69.3	42.9	4 500 *	24.0
26.0	59.2	42.5	4 500 *	62.9	42.3	4 500 *	66.5	41.7	4 500 *	26.0
28.0	56.3	41.3	4 500 *	59.9	41.1	4 500 *	63.5	40.4	4 500 *	28.0
32.0	50.1	38.3	4 500 *	53.8	38.0	4 500 *	57.2	37.3	4 500 *	32.0
36.0	43.4	34.5	4 500 *	47.0	34.2	4 500 *	50.2	33.4	4 500 *	36.0
40.0	35.6	29.6	4 500 *	39.1	29.3	4 500 *	42.2	28.3	4 500 *	40.0
44.0	26.0	22.8	4 500 *	29.4	22.4	4 500 *				44.0
30.5m (100 Ft.) BOOM										
10.7	80.0	51.5	4 500 *							10.7
12.0	78.5	51.3	4 500 *							12.0
14.0	76.1	50.8	4 500 *	79.6	50.6	4 500 *				14.0
16.0	73.7	50.2	4 500 *	77.3	50.1	4 500 *				16.0
18.0	71.3	49.6	4 500 *	74.8	49.4	4 500 *	78.4	48.8	4 500 *	18.0
20.0	68.9	48.9	4 500 *	72.4	48.7	4 500 *	75.9	48.1	4 500 *	20.0
22.0	66.4	48.0	4 500 *	69.9	47.8	4 500 *	73.3	47.2	4 500 *	22.0
24.0	63.8	47.1	4 500 *	67.3	46.9	4 500 *	70.7	46.3	4 500 *	24.0
26.0	61.2	46.1	4 500 *	64.7	45.9	4 500 *	68.1	45.2	4 500 *	26.0
28.0	58.6	44.9	4 500 *	62.0	44.7	4 500 *	65.4	44.0	4 500 *	28.0
32.0	53.0	42.2	4 500 *	56.4	41.9	4 500 *	59.7	41.2	4 500 *	32.0
36.0	47.0	38.8	4 500 *	50.4	38.5	4 500 *	53.5	37.7	4 500 *	36.0
40.0	40.3	34.6	4 500 *	43.6	34.3	4 500 *	46.6	33.4	4 500 *	40.0
44.0	32.5	29.1	4 500 *	35.7	28.7	4 500 *	38.4	27.7	4 500 *	44.0
48.0	22.4	21.3	4 500 *							48.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 22E With Open Throat Top
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

18.3m (60 Ft.) JIB

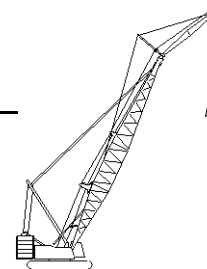
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
33.5m (110 Ft.) BOOM										
10.7	80.6	54.6	4 500 *							10.7
12.0	79.1	54.4	4 500 *							12.0
14.0	76.9	53.9	4 500 *	80.3	53.7	4 500*				14.0
16.0	74.7	53.4	4 500 *	78.0	53.2	4 500*				16.0
18.0	72.4	52.8	4 500 *	75.7	52.6	4 500*	79.1	52.0	4 500*	18.0
20.0	70.1	52.1	4 500 *	73.4	51.9	4 500*	76.7	51.3	4 500*	20.0
22.0	67.8	51.4	4 500 *	71.1	51.2	4 500*	74.4	50.5	4 500*	22.0
24.0	65.4	50.5	4 500 *	68.7	50.3	4 500*	72.0	49.6	4 500*	24.0
26.0	63.0	49.5	4 500 *	66.3	49.3	4 500*	69.5	48.7	4 500*	26.0
28.0	60.6	48.4	4 500 *	63.8	48.2	4 500*	67.0	47.5	4 500*	28.0
32.0	55.5	45.9	4 500 *	58.7	45.7	4 500*	61.8	45.0	4 500*	32.0
36.0	50.0	42.9	4 500 *	53.2	42.6	4 500*	56.2	41.8	4 500*	36.0
40.0	44.0	39.1	4 500 *	47.2	38.8	4 500*	50.1	38.0	4 500*	40.0
44.0	37.4	34.4	4 500 *	40.5	34.1	4 500*	43.2	33.1	4 500*	44.0
48.0	29.5	28.3	4 500 *	32.5	27.9	4 500*				48.0
36.6m (120 Ft.) BOOM										
12.2	79.5	57.4	4 500 *							12.2
14.0	77.6	57.1	4 500 *							14.0
16.0	75.5	56.6	4 500 *	78.7	56.4	4 500*				16.0
18.0	73.4	56.0	4 500 *	76.6	55.8	4 500*				18.0
20.0	71.3	55.4	4 500 *	74.4	55.2	4 500*	77.5	54.5	4 500*	20.0
22.0	69.1	54.6	4 500 *	72.2	54.4	4 500*	75.3	53.8	4 500*	22.0
24.0	66.9	53.8	4 500 *	70.0	53.6	4 500*	73.0	53.0	4 500*	24.0
26.0	64.6	52.9	4 500 *	67.7	52.7	4 500*	70.8	52.0	4 500*	26.0
28.0	62.3	51.9	4 500 *	65.4	51.7	4 500*	68.4	51.0	4 500*	28.0
32.0	57.6	49.6	4 500 *	60.6	49.3	4 500*	63.6	48.6	4 500*	32.0
36.0	52.6	46.8	4 500 *	55.6	46.5	4 500*	58.5	45.8	4 500*	36.0
40.0	47.2	43.4	4 500 *	50.2	43.1	4 500*	53.0	42.3	4 500*	40.0
44.0	41.3	39.3	4 500 *	44.3	39.0	4 500*	46.9	38.0	4 500*	44.0
48.0	34.6	34.1	4 500 *	37.5	33.7	4 500*	39.9	32.7	4 500*	48.0
52.0	26.5	27.3	4 500 *	29.3	26.8	4 500*				52.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
 Boom No. 22E With Open Throat Top
 99 610 kg Crane Counterweight
 36 290 kg Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

18.3m (60 Ft.) JIB

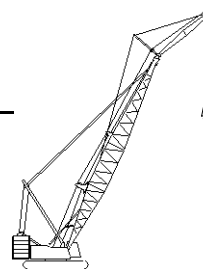
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
39.6m (130 Ft.) BOOM										
12.2	80.1	60.5	4 500 *							12.2
14.0	78.3	60.2	4 500 *							14.0
16.0	76.3	59.7	4 500 *	79.3	59.5	4 500 *				16.0
18.0	74.3	59.2	4 500 *	77.3	59.0	4 500 *				18.0
20.0	72.3	58.6	4 500 *	75.2	58.4	4 500 *	78.2	57.7	4 500 *	20.0
22.0	70.2	57.9	4 500 *	73.2	57.7	4 500 *	76.1	57.0	4 500 *	22.0
24.0	68.1	57.1	4 500 *	71.1	56.9	4 500 *	74.0	56.3	4 500 *	24.0
26.0	66.0	56.3	4 500 *	69.0	56.1	4 500 *	71.9	55.4	4 500 *	26.0
28.0	63.9	55.3	4 500 *	66.8	55.1	4 500 *	69.7	54.4	4 500 *	28.0
32.0	59.4	53.2	4 500 *	62.4	52.9	4 500 *	65.2	52.2	4 500 *	32.0
36.0	54.8	50.6	4 500 *	57.7	50.3	4 500 *	60.4	49.6	4 500 *	36.0
40.0	49.9	47.5	4 500 *	52.8	47.2	4 500 *	55.4	46.4	4 500 *	40.0
44.0	44.6	43.7	4 500 *	47.4	43.4	4 500 *	50.0	42.6	4 500 *	44.0
48.0	38.7	39.2	4 500 *	41.5	38.9	4 500 *	43.9	37.9	4 500 *	48.0
52.0	32.0	33.5	4 500 *	34.7	33.2	4 500 *				52.0
56.0	23.6	25.9	4 500 *							56.0
42.7m (140 Ft.) BOOM										
12.2	80.6	63.6	4 500 *							12.2
14.0	78.9	63.3	4 500 *							14.0
16.0	77.0	62.9	4 500 *	79.8	62.6	4 500 *				16.0
18.0	75.1	62.4	4 500 *	77.9	62.1	4 500 *				18.0
20.0	73.2	61.8	4 500 *	76.0	61.6	4 500 *	78.8	60.9	4 500 *	20.0
22.0	71.2	61.1	4 500 *	74.0	60.9	4 500 *	76.8	60.3	4 500 *	22.0
24.0	69.3	60.4	4 500 *	72.1	60.2	4 500 *	74.8	59.5	4 500 *	24.0
26.0	67.3	59.6	4 500 *	70.1	59.4	4 500 *	72.8	58.7	4 500 *	26.0
28.0	65.2	58.7	4 500 *	68.0	58.5	4 500 *	70.8	57.8	4 500 *	28.0
32.0	61.1	56.7	4 500 *	63.9	56.4	4 500 *	66.5	55.7	4 500 *	32.0
36.0	56.8	54.3	4 500 *	59.5	54.0	4 500 *	62.1	53.3	4 500 *	36.0
40.0	52.2	51.4	4 500 *	55.0	51.1	4 500 *	57.5	50.3	4 500 *	40.0
44.0	47.4	48.0	4 500 *	50.1	47.7	4 500 *	52.5	46.9	4 500 *	44.0
48.0	42.1	43.9	4 500 *	44.8	43.6	4 500 *	47.1	42.7	4 500 *	48.0
52.0	36.2	39.0	4 500 *	38.9	38.6	4 500 *	41.0	37.6	4 500 *	52.0
56.0	29.4	32.8	4 500 *	31.9	32.3	4 500 *				56.0
60.0	20.6	24.1	4 500 *							60.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 22E With Open Throat Top
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements



999 SERIES 3

18.3m (60 Ft.) JIB

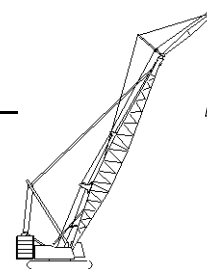
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	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
45.7m (150 Ft.) BOOM										
12.2	81.0	66.7	4 500 *							12.2
14.0	79.4	66.4	4 500 *							14.0
16.0	77.6	66.0	4 500 *	80.3	65.8	4 500 *				16.0
18.0	75.8	65.5	4 500 *	78.5	65.3	4 500 *				18.0
20.0	74.0	65.0	4 500 *	76.7	64.7	4 500 *	79.4	64.1	4 500 *	20.0
22.0	72.1	64.3	4 500 *	74.8	64.1	4 500 *	77.5	63.5	4 500 *	22.0
24.0	70.3	63.7	4 500 *	72.9	63.4	4 500 *	75.6	62.8	4 500 *	24.0
26.0	68.4	62.9	4 500 *	71.1	62.7	4 500 *	73.7	62.0	4 500 *	26.0
28.0	66.5	62.1	4 500 *	69.1	61.8	4 500 *	71.8	61.1	4 500 *	28.0
32.0	62.6	60.1	4 500 *	65.2	59.9	4 500 *	67.8	59.2	4 500 *	32.0
36.0	58.5	57.9	4 500 *	61.2	57.6	4 500 *	63.7	56.9	4 500 *	36.0
40.0	54.3	55.2	4 500 *	56.9	54.9	4 500 *	59.3	54.1	4 500 *	40.0
44.0	49.8	52.1	4 500 *	52.4	51.8	4 500 *	54.8	50.9	4 500 *	44.0
48.0	45.0	48.4	4 500 *	47.6	48.1	4 500 *	49.9	47.2	4 500 *	48.0
52.0	39.8	44.0	4 500 *	42.3	43.6	4 500 *	44.5	42.6	4 500 *	52.0
56.0	33.9	38.6	4 500 *	36.3	38.2	4 500 *	38.3	37.0	4 500 *	56.0
60.0	26.9	31.7	4 500 *	29.2	31.2	4 500 *				60.0
64.0	17.5	21.8	4 500 *							64.0
48.8m (160 Ft.) BOOM										
13.7	80.1	69.5	4 500 *							13.7
14.0	79.9	69.5	4 500 *							14.0
16.0	78.2	69.1	4 500 *							16.0
18.0	76.4	68.6	4 500 *	79.0	68.4	4 500 *				18.0
20.0	74.7	68.1	4 500 *	77.3	67.9	4 500 *	79.9	67.2	4 500 *	20.0
22.0	73.0	67.5	4 500 *	75.5	67.3	4 500 *	78.1	66.6	4 500 *	22.0
24.0	71.2	66.9	4 500 *	73.7	66.7	4 500 *	76.3	66.0	4 500 *	24.0
26.0	69.4	66.2	4 500 *	72.0	65.9	4 500 *	74.5	65.2	4 500 *	26.0
28.0	67.6	65.4	4 500 *	70.1	65.1	4 500 *	72.6	64.4	4 500 *	28.0
32.0	63.9	63.6	4 500 *	66.4	63.3	4 500 *	68.9	62.6	4 500 *	32.0
36.0	60.1	61.4	4 500 *	62.6	61.2	4 500 *	65.0	60.4	4 500 *	36.0
40.0	56.1	58.9	4 500 *	58.6	58.7	4 500 *	61.0	57.9	4 500 *	40.0
44.0	51.9	56.0	4 500 *	54.4	55.7	4 500 *	56.7	54.9	4 500 *	44.0
48.0	47.5	52.6	4 500 *	50.0	52.3	4 500 *	52.2	51.4	4 500 *	48.0
52.0	42.8	48.6	4 500 *	45.2	48.3	4 500 *	47.3	47.3	4 500 *	52.0
56.0	37.5	43.8	4 500 *	39.9	43.5	4 500 *	41.9	42.4	4 500 *	56.0
60.0	31.6	38.0	4 500 *	33.9	37.6	4 500 *				60.0
64.0	24.4	30.4	4 500 *	26.6	29.9	4 500 *				64.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
 Boom No. 22E With Open Throat Top
 99 610 kg Crane Counterweight
 36 290 kg Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

18.3m (60 Ft.) JIB

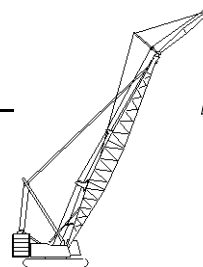
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
51.8m (170 Ft.) BOOM										
13.7	80.6	72.6	4 500 *							13.7
14.0	80.3	72.6	4 500 *							14.0
16.0	78.7	72.2	4 500 *							16.0
18.0	77.0	71.8	4 500 *	79.5	71.6	4 500 *				18.0
20.0	75.4	71.3	4 500 *	77.8	71.1	4 500 *	80.3	70.4	4 500 *	20.0
22.0	73.7	70.7	4 500 *	76.2	70.5	4 500 *	78.6	69.8	4 500 *	22.0
24.0	72.0	70.1	4 500 *	74.5	69.9	4 500 *	76.9	69.2	4 500 *	24.0
26.0	70.3	69.4	4 500 *	72.8	69.2	4 500 *	75.2	68.5	4 500 *	26.0
28.0	68.6	68.7	4 500 *	71.0	68.4	4 500 *	73.4	67.7	4 500 *	28.0
32.0	65.1	66.9	4 500 *	67.5	66.7	4 500 *	69.9	66.0	4 500 *	32.0
36.0	61.5	64.9	4 500 *	63.9	64.7	4 500 *	66.2	63.9	4 500 *	36.0
40.0	57.7	62.6	4 500 *	60.1	62.3	4 500 *	62.4	61.5	4 500 *	40.0
44.0	53.8	59.8	4 500 *	56.2	59.6	4 500 *	58.4	58.7	4 500 *	44.0
48.0	49.7	56.7	4 500 *	52.1	56.4	4 500 *	54.2	55.5	4 500 *	48.0
52.0	45.4	53.0	4 500 *	47.7	52.7	4 500 *	49.8	51.7	4 500 *	52.0
56.0	40.6	48.7	4 500 *	42.9	48.3	4 500 *	44.9	47.3	4 500 *	56.0
60.0	35.4	43.5	4 500 *	37.6	43.1	4 500 *	39.5	42.0	4 500 *	60.0
64.0	29.3	37.2	4 500 *	31.5	36.7	4 500 *				64.0
68.0	21.8	28.8	4 500 *							68.0
54.9m (180 Ft.) BOOM										
13.7	80.9	75.7	4 500 *							13.7
14.0	80.7	75.7	4 500 *							14.0
16.0	79.2	75.3	4 500 *							16.0
18.0	77.6	74.9	4 500 *	79.9	74.7	4 500 *				18.0
20.0	76.0	74.4	4 500 *	78.4	74.2	4 500 *	80.7	73.5	4 500 *	20.0
22.0	74.4	73.9	4 500 *	76.8	73.7	4 500 *	79.1	73.0	4 500 *	22.0
24.0	72.8	73.3	4 500 *	75.1	73.1	4 500 *	77.5	72.4	4 500 *	24.0
26.0	71.2	72.6	4 500 *	73.5	72.4	4 500 *	75.8	71.7	4 500 *	26.0
28.0	69.5	71.9	4 500 *	71.9	71.7	4 500 *	74.2	71.0	4 500 *	28.0
32.0	66.2	70.3	4 500 *	68.5	70.0	4 500 *	70.8	69.3	4 500 *	32.0
36.0	62.8	68.4	4 500 *	65.1	68.1	4 500 *	67.3	67.4	4 500 *	36.0
40.0	59.2	66.1	4 500 *	61.5	65.9	4 500 *	63.7	65.1	4 500 *	40.0
44.0	55.5	63.6	4 500 *	57.8	63.3	4 500 *	60.0	62.5	4 500 *	44.0
48.0	51.7	60.6	4 500 *	54.0	60.3	4 500 *	56.1	59.5	4 500 *	48.0
52.0	47.6	57.2	4 500 *	49.9	56.9	4 500 *	51.9	56.0	4 500 *	52.0
56.0	43.3	53.2	4 500 *	45.5	52.9	4 500 *	47.5	51.9	4 500 *	56.0
60.0	38.6	48.6	4 500 *	40.8	48.3	4 500 *	42.6	47.2	4 500 *	60.0
64.0	33.3	43.1	4 500 *	35.4	42.7	4 500 *	37.1	41.4	4 500 *	64.0
68.0	27.1	36.2	4 500 *	29.2	35.7	4 500 *				68.0
72.0	19.2	26.8	4 400 *							72.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
 Boom No. 22E With Open Throat Top
 99 610 kg Crane Counterweight
 36 290 kg Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

18.3m (60 Ft.) JIB

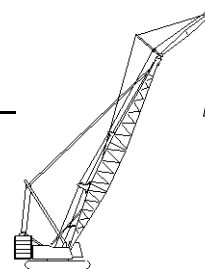
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
57.9m (190 Ft.) BOOM										
15.2	80.2	78.6	4 500 *							15.2
16.0	79.6	78.4	4 500 *							16.0
18.0	78.1	78.0	4 500 *							18.0
20.0	76.6	77.6	4 500 *	78.8	77.3	4 500 *				20.0
22.0	75.0	77.1	4 500 *	77.3	76.8	4 500 *	79.6	76.1	4 500 *	22.0
24.0	73.5	76.5	4 500 *	75.7	76.3	4 500 *	78.0	75.6	4 500 *	24.0
26.0	71.9	75.9	4 500 *	74.2	75.6	4 500 *	76.4	74.9	4 500 *	26.0
28.0	70.4	75.2	4 500 *	72.6	74.9	4 500 *	74.8	74.2	4 500 *	28.0
32.0	67.2	73.6	4 500 *	69.4	73.4	4 500 *	71.6	72.6	4 500 *	32.0
36.0	63.9	71.8	4 500 *	66.1	71.5	4 500 *	68.3	70.8	4 500 *	36.0
40.0	60.6	69.7	4 500 *	62.8	69.4	4 500 *	64.9	68.6	4 500 *	40.0
44.0	57.1	67.2	4 500 *	59.3	67.0	4 500 *	61.4	66.2	4 500 *	44.0
48.0	53.5	64.4	4 500 *	55.7	64.2	4 500 *	57.7	63.3	4 500 *	48.0
52.0	49.7	61.3	4 500 *	51.8	61.0	4 500 *	53.8	60.1	4 500 *	52.0
56.0	45.7	57.6	4 500 *	47.8	57.3	4 500 *	49.7	56.3	4 500 *	56.0
60.0	41.3	53.4	4 500 *	43.5	53.0	4 500 *	45.3	52.0	4 500 *	60.0
64.0	36.6	48.4	4 500 *	38.7	48.0	4 500 *	40.4	46.9	4 500 *	64.0
68.0	31.3	42.4	4 500 *	33.3	42.0	4 500 *				68.0
72.0	24.9	34.9	4 400 *							72.0
76.0	16.5	24.3	3 200 *							76.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
 Boom No. 22E With Open Throat Top
 99 610 kg Crane Counterweight
 36 290 kg Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

18.3m (60 Ft.) JIB

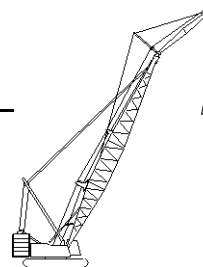
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
61.0m (200 Ft.) BOOM										
15.2	80.5	81.7	4 500 *							15.2
16.0	80.0	81.5	4 500 *							16.0
18.0	78.5	81.1	4 500 *							18.0
20.0	77.1	80.7	4 500 *	79.3	80.5	4 500*				20.0
22.0	75.6	80.2	4 500 *	77.8	80.0	4 500*	80.0	79.3	4 500*	22.0
24.0	74.1	79.7	4 500 *	76.3	79.4	4 500*	78.5	78.7	4 500*	24.0
26.0	72.6	79.1	4 500 *	74.8	78.8	4 500*	77.0	78.1	4 500*	26.0
28.0	71.1	78.4	4 500 *	73.3	78.2	4 500*	75.4	77.4	4 500*	28.0
32.0	68.1	76.9	4 500 *	70.2	76.7	4 500*	72.4	75.9	4 500*	32.0
36.0	65.0	75.2	4 500 *	67.1	74.9	4 500*	69.2	74.2	4 500*	36.0
40.0	61.8	73.1	4 500 *	63.9	72.9	4 500*	66.0	72.1	4 500*	40.0
44.0	58.5	70.8	4 500 *	60.6	70.6	4 500*	62.6	69.8	4 500*	44.0
48.0	55.1	68.2	4 500 *	57.2	67.9	4 500*	59.1	67.1	4 500*	48.0
52.0	51.5	65.2	4 500 *	53.6	64.9	4 500*	55.5	64.0	4 500*	52.0
56.0	47.7	61.8	4 500 *	49.8	61.5	4 500*	51.7	60.6	4 500*	56.0
60.0	43.8	57.9	4 500 *	45.8	57.6	4 500*	47.6	56.6	4 500*	60.0
64.0	39.4	53.4	4 500 *	41.5	53.0	4 500*	43.2	51.9	4 500*	64.0
68.0	34.7	48.0	4 500 *	36.7	47.6	4 500*	38.3	46.4	4 500*	68.0
72.0	29.3	41.6	4 400 *	31.2	41.1	4 500*				72.0
76.0	22.8	33.4	3 400 *							76.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
 Boom No. 22E With Open Throat Top
 99 610 kg Crane Counterweight
 36 290 kg Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

18.3m (60 Ft.) JIB

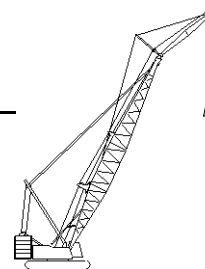
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
64.0m (210 Ft.) BOOM										
15.2	80.9	84.7	4 500 *							15.2
16.0	80.4	84.6	4 500 *							16.0
18.0	79.0	84.2	4 500 *							18.0
20.0	77.6	83.8	4 500 *	79.7	83.6	4 500 *				20.0
22.0	76.1	83.4	4 500 *	78.2	83.1	4 500 *	80.4	82.4	4 500 *	22.0
24.0	74.7	82.8	4 500 *	76.8	82.6	4 500 *	78.9	81.9	4 500 *	24.0
26.0	73.3	82.3	4 500 *	75.4	82.0	4 500 *	77.5	81.3	4 500 *	26.0
28.0	71.8	81.6	4 500 *	73.9	81.4	4 500 *	76.0	80.7	4 500 *	28.0
32.0	68.9	80.2	4 500 *	71.0	79.9	4 500 *	73.0	79.2	4 500 *	32.0
36.0	65.9	78.5	4 500 *	68.0	78.3	4 500 *	70.0	77.5	4 500 *	36.0
40.0	62.9	76.6	4 500 *	65.0	76.3	4 500 *	66.9	75.6	4 500 *	40.0
44.0	59.8	74.4	4 500 *	61.8	74.1	4 500 *	63.8	73.3	4 500 *	44.0
48.0	56.5	71.9	4 500 *	58.6	71.6	4 500 *	60.5	70.8	4 500 *	48.0
52.0	53.1	69.1	4 500 *	55.2	68.8	4 500 *	57.0	67.9	4 500 *	52.0
56.0	49.6	65.9	4 500 *	51.6	65.6	4 500 *	53.4	64.6	4 500 *	56.0
60.0	45.9	62.2	4 500 *	47.9	61.9	4 500 *	49.6	60.9	4 500 *	60.0
64.0	41.9	58.0	4 500 *	43.9	57.7	4 500 *	45.6	56.7	4 500 *	64.0
68.0	37.6	53.2	4 500 *	39.6	52.8	4 500 *	41.2	51.7	4 500 *	68.0
72.0	32.8	47.5	4 500 *	34.7	47.1	4 500 *				72.0
76.0	27.3	40.6	3 500 *	29.2	40.1	3 800 *				76.0
80.0	20.5	31.5	2 300 *							80.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
 Boom No. 22E With Open Throat Top
 99 610 kg Crane Counterweight
 36 290 kg Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

18.3m (60 Ft.) JIB

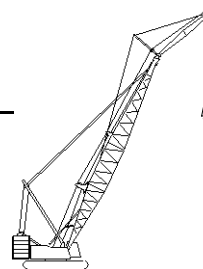
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
67.1m (220 Ft.) BOOM										
16.8	80.2	87.6	4 500 *							16.8
18.0	79.4	87.3	4 500 *							18.0
20.0	78.0	86.9	4 500 *	80.0	86.7	4 500 *				20.0
22.0	76.6	86.5	4 500 *	78.7	86.3	4 500 *				22.0
24.0	75.3	86.0	4 500 *	77.3	85.7	4 500 *	79.3	85.0	4 500 *	24.0
26.0	73.9	85.4	4 500 *	75.9	85.2	4 500 *	77.9	84.5	4 500 *	26.0
28.0	72.5	84.8	4 500 *	74.5	84.6	4 500 *	76.5	83.9	4 500 *	28.0
32.0	69.7	83.4	4 500 *	71.7	83.2	4 500 *	73.7	82.5	4 500 *	32.0
36.0	66.8	81.8	4 500 *	68.9	81.6	4 500 *	70.8	80.8	4 500 *	36.0
40.0	63.9	80.0	4 500 *	65.9	79.7	4 500 *	67.8	79.0	4 500 *	40.0
44.0	60.9	77.9	4 500 *	62.9	77.6	4 500 *	64.8	76.8	4 500 *	44.0
48.0	57.8	75.5	4 500 *	59.8	75.3	4 500 *	61.7	74.4	4 500 *	48.0
52.0	54.7	72.8	4 500 *	56.6	72.6	4 500 *	58.4	71.7	4 500 *	52.0
56.0	51.3	69.8	4 500 *	53.3	69.5	4 500 *	55.0	68.6	4 500 *	56.0
60.0	47.8	66.4	4 500 *	49.8	66.1	4 500 *	51.5	65.1	4 500 *	60.0
64.0	44.1	62.5	4 500 *	46.0	62.2	4 500 *	47.7	61.2	4 500 *	64.0
68.0	40.2	58.1	4 500 *	42.1	57.7	4 500 *	43.6	56.6	4 500 *	68.0
72.0	35.9	53.0	4 400 *	37.7	52.6	4 500 *	39.2	51.3	4 500 *	72.0
76.0	31.0	46.9	3 500 *	32.8	46.4	3 800 *				76.0
80.0	25.4	39.4	2 400 *	27.1	38.8	2 600 *				80.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
 Boom No. 22E With Open Throat Top
 99 610 kg Crane Counterweight
 36 290 kg Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

18.3m (60 Ft.) JIB

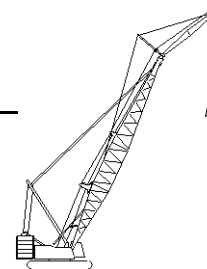
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
70.1m (230 Ft.) BOOM										
16.8	80.5	90.7	4 500 *							16.8
18.0	79.7	90.5	4 500 *							18.0
20.0	78.4	90.1	4 500 *	80.4	89.8	4 500 *				20.0
22.0	77.1	89.6	4 500 *	79.1	89.4	4 500 *				22.0
24.0	75.8	89.1	4 500 *	77.7	88.9	4 500 *	79.7	88.2	4 500 *	24.0
26.0	74.5	88.6	4 500 *	76.4	88.4	4 500 *	78.4	87.6	4 500 *	26.0
28.0	73.1	88.0	4 500 *	75.1	87.8	4 500 *	77.0	87.0	4 500 *	28.0
32.0	70.4	86.7	4 500 *	72.4	86.4	4 500 *	74.3	85.7	4 500 *	32.0
36.0	67.7	85.2	4 500 *	69.6	84.9	4 500 *	71.5	84.1	4 500 *	36.0
40.0	64.9	83.4	4 500 *	66.8	83.1	4 500 *	68.7	82.4	4 500 *	40.0
44.0	62.0	81.4	4 500 *	63.9	81.1	4 500 *	65.8	80.3	4 500 *	44.0
48.0	59.1	79.1	4 500 *	61.0	78.8	4 500 *	62.8	78.0	4 500 *	48.0
52.0	56.0	76.6	4 500 *	57.9	76.3	4 500 *	59.7	75.4	4 500 *	52.0
56.0	52.9	73.7	4 500 *	54.8	73.4	4 500 *	56.5	72.5	4 500 *	56.0
60.0	49.6	70.5	4 500 *	51.5	70.2	4 500 *	53.1	69.2	4 500 *	60.0
64.0	46.1	66.8	4 500 *	48.0	66.5	4 500 *	49.6	65.5	4 500 *	64.0
68.0	42.4	62.7	4 500 *	44.3	62.4	4 500 *	45.8	61.3	4 500 *	68.0
72.0	38.5	58.0	4 400 *	40.3	57.6	4 500 *	41.8	56.5	4 500 *	72.0
76.0	34.1	52.5	3 400 *	35.9	52.1	3 700 *	37.3	50.9	4 000 *	76.0
80.0	29.3	46.0	2 300 *	31.0	45.6	2 600 *				80.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
 Boom No. 22E With Open Throat Top
 99 610 kg Crane Counterweight
 36 290 kg Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

18.3m (60 Ft.) JIB

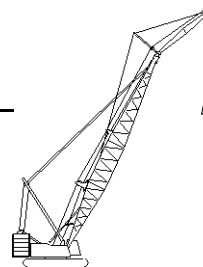
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
73.2m (240 Ft.) BOOM										
16.8	80.8	93.8	4 500 *							16.8
18.0	80.1	93.5	4 500 *							18.0
20.0	78.8	93.2	4 500 *	80.7	92.9	4 500 *				20.0
22.0	77.5	92.7	4 500 *	79.4	92.5	4 500 *				22.0
24.0	76.3	92.3	4 500 *	78.2	92.0	4 500 *	80.0	91.3	4 500 *	24.0
26.0	75.0	91.8	4 500 *	76.9	91.5	4 500 *	78.8	90.8	4 500 *	26.0
28.0	73.7	91.2	4 500 *	75.6	91.0	4 500 *	77.5	90.2	4 500 *	28.0
32.0	71.1	89.9	4 500 *	73.0	89.7	4 500 *	74.8	88.9	4 500 *	32.0
36.0	68.5	88.4	4 500 *	70.3	88.2	4 500 *	72.2	87.4	4 500 *	36.0
40.0	65.8	86.7	4 500 *	67.6	86.5	4 500 *	69.4	85.7	4 500 *	40.0
44.0	63.0	84.8	4 500 *	64.9	84.6	4 500 *	66.6	83.8	4 500 *	44.0
48.0	60.2	82.6	4 500 *	62.0	82.4	4 500 *	63.8	81.6	4 500 *	48.0
52.0	57.3	80.2	4 500 *	59.1	79.9	4 500 *	60.8	79.1	4 500 *	52.0
56.0	54.3	77.5	4 500 *	56.1	77.2	4 500 *	57.8	76.3	4 500 *	56.0
60.0	51.2	74.4	4 500 *	53.0	74.1	4 500 *	54.6	73.2	4 500 *	60.0
64.0	47.9	71.0	4 500 *	49.7	70.7	4 500 *	51.3	69.7	4 500 *	64.0
68.0	44.5	67.2	4 500 *	46.3	66.8	4 500 *	47.8	65.8	4 500 *	68.0
72.0	40.8	62.8	4 400 *	42.6	62.4	4 500	44.0	61.3	4 500 *	72.0
76.0	36.8	57.8	3 300 *	38.6	57.4	3 600 *	40.0	56.2	3 900	76.0
80.0	32.5	52.0	2 200 *	34.2	51.6	2 600 *				80.0
76.2m (250 Ft.) BOOM										
18.3	80.2	96.6	4 500 *							18.3
20.0	79.2	96.3	4 500 *							20.0
22.0	77.9	95.9	4 500 *	79.8	95.6	4 500 *				22.0
24.0	76.7	95.4	4 500 *	78.5	95.2	4 500 *				24.0
26.0	75.5	94.9	4 500 *	77.3	94.7	4 500 *	79.1	93.9	4 500 *	26.0
28.0	74.2	94.4	4 500 *	76.1	94.1	4 500 *	77.9	93.4	4 500 *	28.0
32.0	71.7	93.1	4 500 *	73.5	92.9	4 500 *	75.3	92.1	4 500 *	32.0
36.0	69.2	91.7	4 500 *	71.0	91.5	4 500 *	72.8	90.7	4 500 *	36.0
40.0	66.6	90.1	4 500 *	68.4	89.8	4 500 *	70.1	89.0	4 500 *	40.0
44.0	63.9	88.2	4 500 *	65.7	88.0	4 500 *	67.5	87.2	4 500 *	44.0
48.0	61.2	86.1	4 500 *	63.0	85.9	4 500 *	64.7	85.1	4 500 *	48.0
52.0	58.5	83.8	4 500 *	60.2	83.5	4 500 *	61.9	82.7	4 500 *	52.0
56.0	55.6	81.2	4 500 *	57.4	80.9	4 500 *	59.0	80.1	4 500 *	56.0
60.0	52.6	78.3	4 500 *	54.4	78.0	4 500 *	56.0	77.1	4 500 *	60.0
64.0	49.5	75.1	4 500 *	51.3	74.7	4 500 *	52.9	73.8	4 500 *	64.0
68.0	46.3	71.4	4 500 *	48.0	71.1	4 500 *	49.6	70.1	4 500 *	68.0
72.0	42.9	67.4	4 200	44.6	67.0	4 400	46.1	66.0	4 500	72.0
76.0	39.2	62.8	3 200 *	40.9	62.4	3 600 *	42.3	61.2	3 800	76.0
80.0	35.3	57.5	2 200 *	36.9	57.1	2 500 *	38.2	55.8	2 700 *	80.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
 Boom No. 22E With Open Throat Top
 99 610 kg Crane Counterweight
 36 290 kg Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements



999 SERIES 3

18.3m (60 Ft.) JIB

Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
79.2m (260 Ft.) BOOM										
18.3	80.5	99.7	4 500 *							18.3
20.0	79.5	99.4	4 500 *							20.0
22.0	78.3	99.0	4 500 *	80.1	98.7	4 500*				22.0
24.0	77.1	98.5	4 500 *	78.9	98.3	4 500*				24.0
26.0	75.9	98.1	4 500 *	77.7	97.8	4 500*	79.5	97.1	4 500*	26.0
28.0	74.7	97.5	4 500 *	76.5	97.3	4 500*	78.3	96.5	4 500*	28.0
32.0	72.3	96.3	4 500 *	74.1	96.1	4 500*	75.8	95.3	4 500*	32.0
36.0	69.8	95.0	4 500 *	71.6	94.7	4 500*	73.3	93.9	4 500*	36.0
40.0	67.3	93.4	4 500 *	69.1	93.1	4 500*	70.8	92.4	4 500*	40.0
44.0	64.8	91.6	4 500 *	66.6	91.3	4 500*	68.2	90.6	4 500*	44.0
48.0	62.2	89.6	4 500 *	63.9	89.3	4 500*	65.6	88.5	4 500*	48.0
52.0	59.5	87.4	4 500 *	61.3	87.1	4 500*	62.9	86.3	4 500*	52.0
56.0	56.8	84.9	4 500 *	58.5	84.6	4 500*	60.1	83.7	4 500*	56.0
60.0	54.0	82.1	4 500 *	55.7	81.8	4 500*	57.2	80.9	4 500*	60.0
64.0	51.0	79.0	4 500 *	52.7	78.7	4 500*	54.3	77.8	4 500*	64.0
68.0	48.0	75.6	4 500 *	49.7	75.3	4 500*	51.2	74.3	4 500*	68.0
72.0	44.8	71.8	4 000	46.4	71.4	4 200	47.9	70.4	4 400	72.0
76.0	41.4	67.5	3 000 *	43.0	67.1	3 400	44.4	66.0	3 700	76.0
80.0	37.7	62.6	2 000 *	39.3	62.2	2 400*	40.6	61.0	2 700*	80.0