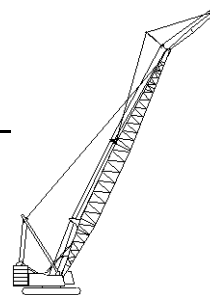




Liftcrane Jib Capacities

**Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
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. 8314-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. 196100**, jib assembly **No. 196264** and Wire Rope Specification chart **No. 8315-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.

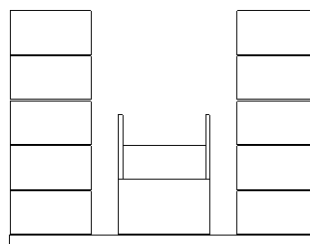
MACHINE TRAVEL: Machine to travel on a firm, level and uniformly supporting surface and boom within boom angle range shown in capacity chart. Refer to Maximum Allowable Travel Specification chart **No. 8316-A**.

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, boom support straps, 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

Maximum Boom and Jib Lengths Lifted Unassisted			
Over End of Blocked Crawlers		Over Side of Crawlers	
Boom Length	Jib No. 123	Boom Length	Jib No. 123
(a) 103.6m	—	97.5m	—
100.6m	—	94.5m	—
97.5m	—	91.4m	(b) 15.2m
94.5m	—	88.4m	18.3m
91.4m	18.3m		
Load block, hook and weight ball on ground at start. (a) Upper boom point cannot be used on 103.6m boom. (b) When equipped with boom catwalks, this combination of boom and jib length cannot be raised.			

Boom Catwalks Deduct

Deduct 250 kg from capacities when boom catwalks are attached.

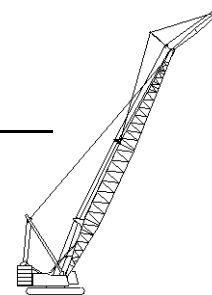


Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR

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

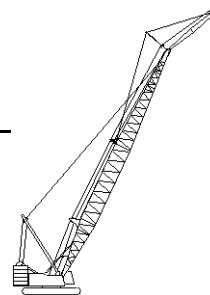
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
36.6m (120 Ft.) BOOM										
10.7	79.3	47.8	18 100 *							10.7
12.0	77.6	47.5	18 100 *							12.0
14.0	75.1	47.0	18 100 *	77.0	46.8	18 100 *	78.8	46.3	18 100 *	14.0
16.0	72.5	46.4	18 100 *	74.4	46.2	18 100 *	76.2	45.7	18 100 *	16.0
18.0	69.9	45.6	18 100 *	71.7	45.4	18 100 *	73.5	45.0	18 100 *	18.0
20.0	67.2	44.8	18 100 *	69.0	44.6	18 100 *	70.8	44.1	18 100 *	20.0
22.0	64.4	43.9	18 100 *	66.3	43.7	18 100 *	68.0	43.2	18 100 *	22.0
24.0	61.6	42.8	18 100 *	63.5	42.6	18 100 *	65.1	42.1	18 100 *	24.0
26.0	58.8	41.7	18 100 *	60.6	41.4	18 100 *	62.2	40.9	17 500 *	26.0
28.0	55.8	40.3	18 100 *	57.6	40.1	18 100 *	59.2	39.6	16 700 *	28.0
32.0	49.5	37.2	18 100 *	51.2	36.9	18 100 *	52.7	36.4	15 400 *	32.0
36.0	42.5	33.2	18 100 *	44.2	32.9	16 700 *	45.5	32.3	14 400 *	36.0
40.0	34.4	28.1	17 200 *	35.9	27.7	15 400 *				40.0
44.0	23.9	20.6	15 600 *							44.0
39.6m (130 Ft.) BOOM										
10.7	80.0	50.9	18 100 *							10.7
12.0	78.4	50.6	18 100 *							12.0
14.0	76.0	50.1	18 100 *	77.8	49.9	18 100 *	79.5	49.5	18 100 *	14.0
16.0	73.6	49.6	18 100 *	75.4	49.3	18 100 *	77.1	48.9	18 100 *	16.0
18.0	71.2	48.9	18 100 *	72.9	48.7	18 100 *	74.6	48.2	18 100 *	18.0
20.0	68.7	48.1	18 100 *	70.4	47.9	18 100 *	72.1	47.4	18 100 *	20.0
22.0	66.1	47.3	18 100 *	67.9	47.1	18 100 *	69.5	46.6	18 100 *	22.0
24.0	63.5	46.3	18 100 *	65.3	46.1	18 100 *	66.9	45.6	18 100 *	24.0
26.0	60.9	45.2	18 100 *	62.6	45.0	18 100 *	64.2	44.5	18 000 *	26.0
28.0	58.2	44.0	18 100 *	59.9	43.8	18 100 *	61.4	43.2	17 300 *	28.0
32.0	52.5	41.2	18 100 *	54.1	40.9	18 100 *	55.6	40.4	15 900 *	32.0
36.0	46.3	37.6	18 100 *	47.9	37.4	17 600 *	49.2	36.7	14 900 *	36.0
40.0	39.3	33.2	18 000	40.9	32.9	16 100 *	42.1	32.2	14 100 *	40.0
44.0	31.1	27.4	16 100	32.5	27.0	15 100 *				44.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
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	
42.7m (140 Ft.) BOOM										
10.7	80.6	54.0	18 100 *							10.7
12.0	79.1	53.7	18 100 *							12.0
14.0	76.9	53.3	18 100 *	78.5	53.1	18 100*	80.2	52.6	18 100*	14.0
16.0	74.6	52.7	18 100 *	76.2	52.5	18 100*	77.9	52.1	18 100*	16.0
18.0	72.3	52.1	18 100 *	73.9	51.9	18 100*	75.5	51.4	18 100*	18.0
20.0	70.0	51.4	18 100 *	71.6	51.2	18 100*	73.2	50.7	18 100*	20.0
22.0	67.6	50.6	18 100 *	69.2	50.4	18 100*	70.8	49.9	18 100*	22.0
24.0	65.2	49.7	18 100 *	66.8	49.5	18 100*	68.3	49.0	18 100*	24.0
26.0	62.8	48.7	18 100 *	64.4	48.5	18 100*	65.9	48.0	18 100*	26.0
28.0	60.2	47.6	18 100 *	61.8	47.3	18 100*	63.3	46.8	17 800*	28.0
32.0	55.0	45.0	18 100 *	56.6	44.7	18 100*	58.0	44.2	16 400*	32.0
36.0	49.4	41.8	18 100 *	50.9	41.5	18 100*	52.3	40.9	15 300*	36.0
40.0	43.3	37.9	17 900	44.8	37.6	16 800*	46.0	36.9	14 500*	40.0
44.0	36.3	33.0	15 900	37.8	32.6	15 700*				44.0
48.0	27.9	26.5	14 000							48.0
45.7m (150 Ft.) BOOM										
12.2	79.5	56.8	18 100 *							12.2
14.0	77.6	56.4	18 100 *	79.2	56.2	18 100*	80.7	55.7	18 100*	14.0
16.0	75.5	55.9	18 100 *	77.0	55.7	18 100*	78.6	55.2	18 100*	16.0
18.0	73.3	55.3	18 100 *	74.9	55.1	18 100*	76.4	54.6	18 100*	18.0
20.0	71.1	54.6	18 100 *	72.7	54.4	18 100*	74.2	54.0	18 100*	20.0
22.0	68.9	53.9	18 100 *	70.5	53.7	18 100*	71.9	53.2	18 100*	22.0
24.0	66.7	53.1	18 100 *	68.2	52.8	18 100*	69.6	52.3	18 100*	24.0
26.0	64.4	52.1	18 100 *	65.9	51.9	18 100*	67.3	51.4	18 100*	26.0
28.0	62.0	51.1	18 100 *	63.6	50.9	18 100*	65.0	50.3	18 000*	28.0
32.0	57.2	48.7	18 100 *	58.7	48.4	18 100*	60.0	47.9	16 900*	32.0
36.0	52.1	45.8	18 100 *	53.5	45.5	18 100*	54.8	44.9	15 800*	36.0
40.0	46.6	42.3	17 900	48.0	42.0	17 600*	49.2	41.3	14 900*	40.0
44.0	40.5	38.0	15 800	41.9	37.6	15 900	43.0	36.9	14 200*	44.0
48.0	33.5	32.5	13 900	34.8	32.2	14 000				48.0
52.0	24.8	25.2	12 200 *							52.0

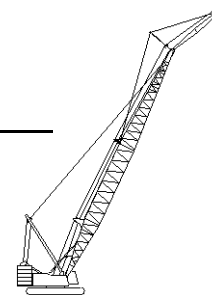


Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR

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

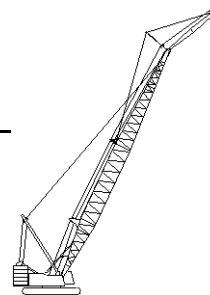
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
48.8m (160 Ft.) BOOM										
12.2	80.1	59.9	18 100 *							12.2
14.0	78.3	59.5	18 100 *	79.8	59.3	18 100 *				14.0
16.0	76.2	59.0	18 100 *	77.7	58.8	18 100 *	79.2	58.4	18 100 *	16.0
18.0	74.2	58.5	18 100 *	75.7	58.3	18 100 *	77.1	57.8	18 100 *	18.0
20.0	72.1	57.9	18 100 *	73.6	57.7	18 100 *	75.0	57.2	18 100 *	20.0
22.0	70.1	57.2	18 100 *	71.5	56.9	18 100 *	72.9	56.5	18 100 *	22.0
24.0	68.0	56.4	18 100 *	69.4	56.2	18 100 *	70.8	55.7	18 100 *	24.0
26.0	65.8	55.5	18 100 *	67.3	55.3	18 100 *	68.6	54.8	18 100 *	26.0
28.0	63.6	54.5	18 100 *	65.1	54.3	18 100 *	66.4	53.8	18 100 *	28.0
32.0	59.1	52.3	18 100 *	60.5	52.0	18 100 *	61.8	51.5	17 400 *	32.0
36.0	54.4	49.6	18 100 *	55.8	49.4	18 100 *	57.0	48.8	16 200 *	36.0
40.0	49.4	46.4	17 900	50.7	46.1	17 900	51.9	45.5	15 300 *	40.0
44.0	43.9	42.5	15 600	45.2	42.2	15 700	46.3	41.6	14 500 *	44.0
48.0	37.8	37.8	13 700	39.1	37.5	13 800				48.0
52.0	30.8	31.8	12 100	32.0	31.4	12 200				52.0
56.0	21.7	23.5	10 200 *							56.0
51.8m (170 Ft.) BOOM										
12.2	80.6	63.0	18 100 *							12.2
14.0	78.8	62.6	18 100 *	80.3	62.4	18 100 *				14.0
16.0	76.9	62.2	18 100 *	78.4	62.0	18 100 *	79.7	61.5	18 100 *	16.0
18.0	75.0	61.7	18 100 *	76.4	61.5	18 100 *	77.8	61.0	18 100 *	18.0
20.0	73.1	61.1	18 100 *	74.5	60.9	18 100 *	75.8	60.4	18 100 *	20.0
22.0	71.1	60.4	18 100 *	72.5	60.2	18 100 *	73.8	59.7	18 100 *	22.0
24.0	69.1	59.7	18 100 *	70.5	59.4	18 100 *	71.8	58.9	18 100 *	24.0
26.0	67.1	58.8	18 100 *	68.5	58.6	18 100 *	69.8	58.1	18 100 *	26.0
28.0	65.0	57.9	18 100 *	66.4	57.7	18 100 *	67.7	57.2	18 100 *	28.0
32.0	60.8	55.8	18 100 *	62.2	55.6	18 100 *	63.4	55.1	17 800 *	32.0
36.0	56.4	53.3	18 100 *	57.8	53.1	18 100 *	59.0	52.5	16 700 *	36.0
40.0	51.8	50.4	17 800	53.1	50.1	17 900	54.2	49.5	15 700 *	40.0
44.0	46.8	46.9	15 400	48.1	46.6	15 500	49.2	45.9	14 900 *	44.0
48.0	41.4	42.7	13 500	42.6	42.3	13 600	43.6	41.6	13 700	48.0
52.0	35.3	37.5	11 900	36.5	37.1	12 000				52.0
56.0	28.1	30.9	10 600							56.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
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	
54.9m (180 Ft.) BOOM										
12.2	81.0	66.1	18 100 *							12.2
14.0	79.4	65.7	18 100 *	80.7	65.5	18 100 *				14.0
16.0	77.6	65.3	18 100 *	78.9	65.1	18 100 *	80.2	64.6	18 100 *	16.0
18.0	75.7	64.8	18 100 *	77.1	64.6	18 100 *	78.4	64.1	18 100 *	18.0
20.0	73.9	64.3	18 100 *	75.2	64.0	18 100 *	76.5	63.6	18 100 *	20.0
22.0	72.0	63.6	18 100 *	73.4	63.4	18 100 *	74.6	62.9	18 100 *	22.0
24.0	70.1	62.9	18 100 *	71.5	62.7	18 100 *	72.7	62.2	18 100 *	24.0
26.0	68.2	62.1	18 100 *	69.5	61.9	18 100 *	70.8	61.4	18 100 *	26.0
28.0	66.3	61.3	18 100 *	67.6	61.1	18 100 *	68.8	60.5	18 100 *	28.0
32.0	62.3	59.3	18 100 *	63.6	59.1	18 100 *	64.8	58.5	18 100 *	32.0
36.0	58.2	57.0	18 100 *	59.5	56.7	18 100 *	60.7	56.2	17 100 *	36.0
40.0	53.9	54.2	17 600	55.2	54.0	17 800	56.3	53.4	16 100 *	40.0
44.0	49.3	51.0	15 200	50.6	50.7	15 400	51.6	50.1	15 200 *	44.0
48.0	44.4	47.2	13 400	45.6	46.9	13 500	46.6	46.2	13 600	48.0
52.0	39.0	42.6	11 800	40.2	42.3	11 900	41.1	41.5	11 900	52.0
56.0	32.9	37.0	10 400	34.0	36.6	10 500				56.0
60.0	25.5	29.7	9 000 *							60.0
57.9m (190 Ft.) BOOM										
13.7	80.1	68.9	18 100 *							13.7
14.0	79.9	68.9	18 100 *							14.0
16.0	78.1	68.4	18 100 *	79.4	68.2	18 100 *				16.0
18.0	76.4	68.0	18 100 *	77.7	67.8	18 100 *	78.9	67.3	18 100 *	18.0
20.0	74.6	67.4	18 100 *	75.9	67.2	18 100 *	77.2	66.7	18 100 *	20.0
22.0	72.9	66.8	18 100 *	74.1	66.6	18 100 *	75.4	66.1	18 100 *	22.0
24.0	71.1	66.2	18 100 *	72.3	65.9	18 100 *	73.6	65.4	18 100 *	24.0
26.0	69.3	65.4	18 100 *	70.5	65.2	18 100 *	71.7	64.7	18 100 *	26.0
28.0	67.4	64.6	18 100 *	68.7	64.4	18 100 *	69.9	63.9	18 100 *	28.0
32.0	63.7	62.7	18 100 *	64.9	62.5	18 100 *	66.1	62.0	18 100 *	32.0
36.0	59.8	60.6	18 100 *	61.0	60.3	18 100 *	62.2	59.8	17 500 *	36.0
40.0	55.8	58.0	17 500	57.0	57.7	17 600	58.1	57.2	16 500 *	40.0
44.0	51.5	55.0	15 100	52.7	54.7	15 200	53.8	54.1	15 400	44.0
48.0	47.0	51.5	13 200	48.2	51.2	13 300	49.2	50.5	13 400	48.0
52.0	42.1	47.3	11 600	43.3	47.0	11 700	44.2	46.3	11 800	52.0
56.0	36.7	42.4	10 300	37.8	42.0	10 400				56.0
60.0	30.5	36.3	9 100	31.5	35.8	9 200				60.0
64.0	22.8	28.1	7 500 *							64.0

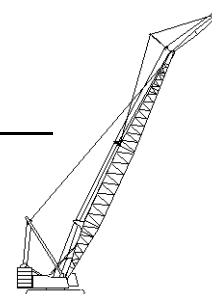


Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR

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

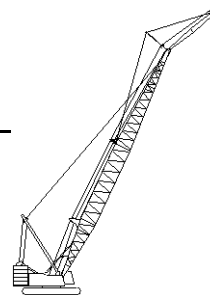
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
61.0m (200 Ft.) BOOM										
13.7	80.5	72.0	18 100*							13.7
14.0	80.3	72.0	18 100*							14.0
16.0	78.7	71.6	18 100*	79.9	71.3	18 100*				16.0
18.0	77.0	71.1	18 100*	78.2	70.9	18 100*	79.4	70.4	18 100*	18.0
20.0	75.3	70.6	18 100*	76.5	70.4	18 100*	77.7	69.9	18 100*	20.0
22.0	73.6	70.0	18 100*	74.8	69.8	18 100*	76.0	69.3	18 100*	22.0
24.0	71.9	69.4	18 100*	73.1	69.2	18 100*	74.3	68.7	18 100*	24.0
26.0	70.2	68.7	18 100*	71.4	68.5	18 100*	72.6	68.0	18 100*	26.0
28.0	68.5	67.9	18 100*	69.7	67.7	18 100*	70.8	67.2	18 100*	28.0
32.0	64.9	66.1	18 100*	66.1	65.9	18 100*	67.2	65.4	18 100*	32.0
36.0	61.3	64.1	18 100*	62.4	63.8	18 100*	63.5	63.3	17 900*	36.0
40.0	57.5	61.7	17 200	58.6	61.4	17 400	59.7	60.8	16 800*	40.0
44.0	53.5	58.9	14 800	54.6	58.6	15 000	55.6	58.0	15 200	44.0
48.0	49.3	55.6	13 000	50.4	55.3	13 100	51.4	54.7	13 200	48.0
52.0	44.8	51.8	11 400	45.9	51.5	11 500	46.8	50.8	11 600	52.0
56.0	40.0	47.4	10 000	41.0	47.0	10 100	41.9	46.3	10 200	56.0
60.0	34.5	42.0	8 900	35.6	41.6	9 000				60.0
64.0	28.2	35.3	7 700	29.2	34.9	7 800				64.0
64.0m (210 Ft.) BOOM										
13.7	80.9	75.1	18 100*							13.7
14.0	80.7	75.0	18 100*							14.0
16.0	79.1	74.7	18 100*	80.3	74.5	18 100*				16.0
18.0	77.5	74.2	18 100*	78.7	74.0	18 100*	79.9	73.5	18 100*	18.0
20.0	75.9	73.8	18 100*	77.1	73.5	18 100*	78.3	73.0	18 100*	20.0
22.0	74.3	73.2	18 100*	75.5	73.0	18 100*	76.6	72.5	18 100*	22.0
24.0	72.7	72.6	18 100*	73.9	72.4	18 100*	75.0	71.9	18 100*	24.0
26.0	71.1	71.9	18 100*	72.2	71.7	18 100*	73.3	71.2	18 100*	26.0
28.0	69.4	71.2	18 100*	70.6	71.0	18 100*	71.7	70.5	18 100*	28.0
32.0	66.0	69.5	18 100*	67.2	69.3	18 100*	68.2	68.8	18 100*	32.0
36.0	62.6	67.5	18 100*	63.7	67.3	18 100*	64.7	66.8	18 000*	36.0
40.0	59.0	65.3	17 000	60.1	65.0	17 200	61.1	64.5	17 100	40.0
44.0	55.2	62.6	14 700	56.3	62.4	14 800	57.3	61.8	15 000	44.0
48.0	51.3	59.6	12 800	52.4	59.3	12 900	53.4	58.7	13 000	48.0
52.0	47.2	56.1	11 200	48.3	55.8	11 300	49.1	55.1	11 400	52.0
56.0	42.7	52.0	9 900	43.8	51.7	10 000	44.6	51.0	10 100	56.0
60.0	37.9	47.2	8 700	38.9	46.9	8 800				60.0
64.0	32.4	41.4	7 700	33.4	41.0	7 800				64.0
68.0	25.9	34.1	6 300*							68.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
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	
67.1m (220 Ft.) BOOM										
15.2	80.1	77.9	18 100 *							15.2
16.0	79.6	77.8	18 100 *							16.0
18.0	78.0	77.4	18 100 *	79.2	77.2	18 100 *				18.0
20.0	76.5	76.9	18 100 *	77.6	76.7	18 100 *	78.7	76.2	18 100 *	20.0
22.0	75.0	76.4	18 100 *	76.1	76.2	18 100 *	77.2	75.7	18 100 *	22.0
24.0	73.4	75.8	18 100 *	74.5	75.6	18 100 *	75.6	75.1	18 100 *	24.0
26.0	71.8	75.1	18 100 *	73.0	74.9	18 100 *	74.0	74.4	18 100 *	26.0
28.0	70.3	74.4	18 100 *	71.4	74.2	18 100 *	72.4	73.7	18 100 *	28.0
32.0	67.0	72.8	18 100 *	68.1	72.6	18 100 *	69.2	72.1	18 100 *	32.0
36.0	63.7	71.0	18 100 *	64.8	70.7	18 100 *	65.8	70.2	18 100 *	36.0
40.0	60.3	68.8	16 800	61.4	68.6	17 000	62.4	68.0	17 200	40.0
44.0	56.8	66.3	14 500	57.9	66.1	14 700	58.8	65.5	14 800	44.0
48.0	53.1	63.5	12 600	54.2	63.2	12 800	55.1	62.6	12 900	48.0
52.0	49.3	60.2	11 000	50.3	59.9	11 200	51.2	59.3	11 300	52.0
56.0	45.2	56.4	9 700	46.2	56.1	9 800	47.0	55.5	9 900	56.0
60.0	40.8	52.1	8 500	41.7	51.8	8 600	42.5	51.0	8 700	60.0
64.0	35.9	46.9	7 500	36.8	46.6	7 600				64.0
68.0	30.3	40.7	6 400 *	31.2	40.3	6 600				68.0
72.0	23.6	32.7	5 000 *							72.0
70.1m (230 Ft.) BOOM										
15.2	80.5	81.0	18 100 *							15.2
16.0	80.0	80.9	18 100 *							16.0
18.0	78.5	80.5	18 100 *	79.6	80.3	18 100 *				18.0
20.0	77.0	80.0	18 100 *	78.1	79.8	18 100 *	79.2	79.3	18 100 *	20.0
22.0	75.6	79.5	18 100 *	76.6	79.3	18 100 *	77.7	78.8	18 100 *	22.0
24.0	74.1	79.0	18 100 *	75.1	78.8	18 100 *	76.2	78.3	18 100 *	24.0
26.0	72.6	78.4	18 100 *	73.6	78.1	18 100 *	74.7	77.6	18 100 *	26.0
28.0	71.0	77.7	18 100 *	72.1	77.5	18 100 *	73.1	76.9	18 100 *	28.0
32.0	68.0	76.2	18 100 *	69.0	75.9	18 100 *	70.0	75.4	18 100 *	32.0
36.0	64.8	74.4	18 100 *	65.9	74.1	18 100 *	66.8	73.6	18 100 *	36.0
40.0	61.6	72.3	16 600	62.6	72.1	16 800	63.6	71.5	17 000	40.0
44.0	58.2	69.9	14 300	59.3	69.7	14 500	60.2	69.1	14 700	44.0
48.0	54.8	67.3	12 400	55.8	67.0	12 600	56.7	66.4	12 700	48.0
52.0	51.2	64.2	10 900	52.2	63.9	11 000	53.0	63.3	11 100	52.0
56.0	47.3	60.7	9 500	48.3	60.4	9 600	49.1	59.7	9 700	56.0
60.0	43.3	56.7	8 300	44.2	56.4	8 500	45.0	55.6	8 500	60.0
64.0	38.8	52.0	7 300	39.8	51.7	7 400	40.5	50.9	7 500	64.0
68.0	33.9	46.5	6 400	34.8	46.1	6 500				68.0
72.0	28.3	39.8	5 100 *							72.0
76.0	21.3	30.9	3 800 *							76.0

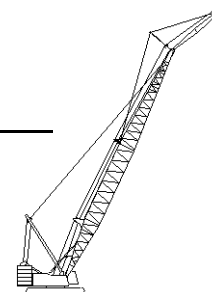


Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR

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	
73.2m (240 Ft.) BOOM										
15.2	80.9	84.1	18 100 *							15.2
16.0	80.3	84.0	18 100 *							16.0
18.0	78.9	83.6	18 100 *	80.0	83.4	18 100 *				18.0
20.0	77.5	83.2	18 100 *	78.6	82.9	18 100 *	79.6	82.5	18 100 *	20.0
22.0	76.1	82.7	18 100 *	77.1	82.5	18 100 *	78.2	82.0	18 100 *	22.0
24.0	74.7	82.1	18 100 *	75.7	81.9	18 100 *	76.7	81.4	18 100 *	24.0
26.0	73.2	81.6	18 100 *	74.3	81.3	18 100 *	75.3	80.8	18 100 *	26.0
28.0	71.8	80.9	18 100 *	72.8	80.7	18 100 *	73.8	80.2	18 100 *	28.0
32.0	68.8	79.4	18 100 *	69.8	79.2	18 100 *	70.8	78.7	18 100 *	32.0
36.0	65.8	77.7	18 100 *	66.8	77.5	18 100 *	67.8	77.0	18 100 *	36.0
40.0	62.7	75.8	16 400	63.7	75.5	16 600	64.7	75.0	16 800	40.0
44.0	59.5	73.5	14 100	60.5	73.3	14 300	61.4	72.7	14 400	44.0
48.0	56.3	71.0	12 200	57.2	70.7	12 400	58.1	70.1	12 500	48.0
52.0	52.8	68.1	10 600	53.8	67.8	10 800	54.7	67.2	10 900	52.0
56.0	49.3	64.8	9 200	50.2	64.5	9 400	51.0	63.9	9 500	56.0
60.0	45.5	61.1	8 100	46.4	60.8	8 200	47.2	60.1	8 300	60.0
64.0	41.4	56.8	7 100	42.3	56.5	7 200	43.0	55.7	7 300	64.0
68.0	37.0	51.8	6 200	37.9	51.4	6 300				68.0
72.0	32.0	45.9	5 100 *	32.9	45.5	5 200 *				72.0
76.0	26.3	38.6	3 900 *							76.0



Liftcrane Jib Capacities

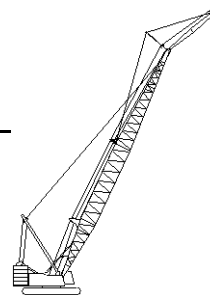
Jib No. 123 With 3 810 mm Strut On

Boom No. 82LR

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	
76.2m (250 Ft.) BOOM										
16.8	80.2	86.9	18 100 *							16.8
18.0	79.3	86.7	18 100 *							18.0
20.0	78.0	86.3	18 100 *	79.0	86.1	18 100*	80.0	85.6	18 100*	20.0
22.0	76.6	85.8	18 100 *	77.6	85.6	18 100*	78.6	85.1	18 100*	22.0
24.0	75.2	85.3	18 100 *	76.2	85.1	18 100*	77.2	84.6	18 100*	24.0
26.0	73.8	84.7	18 100 *	74.8	84.5	18 100*	75.8	84.0	18 100*	26.0
28.0	72.4	84.1	18 100 *	73.4	83.9	18 100*	74.4	83.4	18 100*	28.0
32.0	69.6	82.7	18 100 *	70.6	82.5	18 100*	71.5	82.0	18 100*	32.0
36.0	66.7	81.1	18 100 *	67.7	80.8	18 100*	68.6	80.3	18 100*	36.0
40.0	63.8	79.2	16 200	64.7	79.0	16 400	65.6	78.4	16 600	40.0
44.0	60.7	77.1	13 900	61.7	76.8	14 100	62.6	76.3	14 300	44.0
48.0	57.6	74.6	12 000	58.6	74.4	12 200	59.4	73.8	12 400	48.0
52.0	54.4	71.9	10 400	55.3	71.6	10 500	56.1	71.0	10 700	52.0
56.0	51.0	68.8	9 100	51.9	68.5	9 200	52.7	67.9	9 300	56.0
60.0	47.5	65.3	7 900	48.4	65.0	8 000	49.1	64.3	8 100	60.0
64.0	43.7	61.3	6 900	44.6	61.0	7 000	45.3	60.3	7 100	64.0
68.0	39.6	56.8	6 000	40.5	56.4	6 100	41.2	55.6	6 100	68.0
72.0	35.2	51.5	5 100 *	36.0	51.1	5 200				72.0
76.0	30.2	45.1	3 900 *	31.0	44.7	4 000*				76.0
80.0	24.3	37.2	2 800 *							80.0

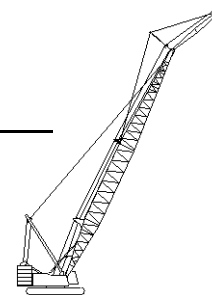


Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR

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

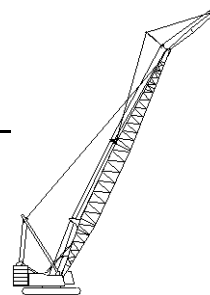
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
79.2m (260 Ft.) BOOM										
16.8	80.5	90.0	18 100 *							16.8
18.0	79.7	89.8	18 100 *							18.0
20.0	78.4	89.4	18 100 *	79.4	89.2	18 100*	80.3	88.7	18 100*	20.0
22.0	77.1	89.0	18 100 *	78.0	88.7	18 100*	79.0	88.2	18 100*	22.0
24.0	75.7	88.5	18 100 *	76.7	88.2	18 100*	77.7	87.7	18 100*	24.0
26.0	74.4	87.9	18 100 *	75.4	87.7	18 100*	76.3	87.2	18 100*	26.0
28.0	73.1	87.3	18 100 *	74.0	87.1	18 100*	75.0	86.6	18 100*	28.0
32.0	70.3	86.0	18 100 *	71.3	85.7	18 100*	72.2	85.2	18 100*	32.0
36.0	67.6	84.4	18 100 *	68.5	84.2	18 100*	69.4	83.6	18 100*	36.0
40.0	64.7	82.6	16 000	65.7	82.4	16 200	66.6	81.8	16 500	40.0
44.0	61.8	80.5	13 700	62.8	80.3	13 900	63.6	79.7	14 100	44.0
48.0	58.9	78.2	11 800	59.8	78.0	12 000	60.6	77.4	12 200	48.0
52.0	55.8	75.6	10 200	56.7	75.4	10 400	57.5	74.8	10 500	52.0
56.0	52.6	72.7	8 900	53.5	72.4	9 000	54.3	71.8	9 100	56.0
60.0	49.2	69.4	7 700	50.1	69.1	7 800	50.9	68.5	7 900	60.0
64.0	45.7	65.7	6 700	46.6	65.4	6 800	47.3	64.7	6 900	64.0
68.0	42.0	61.5	5 800	42.8	61.1	5 900	43.5	60.4	6 000	68.0
72.0	37.9	56.6	5 000	38.7	56.3	5 100				72.0
76.0	33.5	51.0	3 900 *	34.2	50.6	4 000*				76.0
80.0	28.4	44.2	2 800 *							80.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
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	
82.3m (270 Ft.) BOOM										
16.8	80.8	93.1	18 100 *							16.8
18.0	80.1	92.9	18 100 *							18.0
20.0	78.8	92.5	18 100 *	79.7	92.3	18 100*	80.7	91.8	18 100*	20.0
22.0	77.5	92.1	18 100 *	78.5	91.9	18 100*	79.4	91.4	18 100*	22.0
24.0	76.2	91.6	18 100 *	77.2	91.4	18 100*	78.1	90.9	18 100*	24.0
26.0	74.9	91.1	18 100 *	75.9	90.9	18 100*	76.8	90.4	18 100*	26.0
28.0	73.6	90.5	18 100 *	74.6	90.3	18 100*	75.5	89.8	18 100*	28.0
32.0	71.0	89.2	18 100 *	71.9	89.0	18 100*	72.8	88.5	18 100*	32.0
36.0	68.3	87.7	18 100 *	69.3	87.5	18 100*	70.1	86.9	18 100*	36.0
40.0	65.6	86.0	15 800	66.5	85.7	16 000	67.4	85.2	16 300	40.0
44.0	62.9	84.0	13 500	63.8	83.8	13 700	64.6	83.2	13 900	44.0
48.0	60.0	81.8	11 600	60.9	81.5	11 800	61.7	81.0	12 000	48.0
52.0	57.1	79.3	10 000	58.0	79.0	10 200	58.7	78.5	10 400	52.0
56.0	54.0	76.5	8 700	54.9	76.2	8 800	55.7	75.6	9 000	56.0
60.0	50.9	73.4	7 500	51.7	73.1	7 600	52.5	72.5	7 800	60.0
64.0	47.6	69.9	6 500	48.4	69.6	6 600	49.1	68.9	6 700	64.0
68.0	44.1	66.0	5 600	44.9	65.6	5 700	45.6	64.9	5 800	68.0
72.0	40.3	61.5	4 800	41.1	61.1	4 900	41.8	60.4	5 000	72.0
76.0	36.3	56.4	3 800 *	37.0	56.0	4 000*				76.0
80.0	31.8	50.3	2 800 *	32.5	49.9	2 900*				80.0

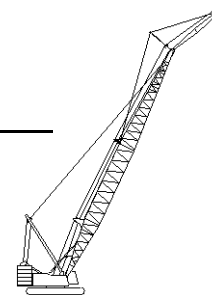


Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR

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

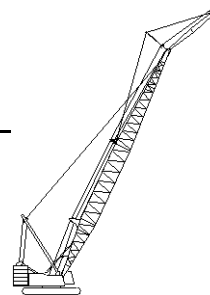
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
85.3m (280 Ft.) BOOM										
18.3	80.2	96.0	18 100 *							18.3
20.0	79.1	95.6	18 100 *	80.1	95.4	18 100 *				20.0
22.0	77.9	95.2	18 100 *	78.8	95.0	18 100 *	79.7	94.5	18 100 *	22.0
24.0	76.7	94.7	18 100 *	77.6	94.5	18 100 *	78.5	94.0	18 100 *	24.0
26.0	75.4	94.2	18 100 *	76.3	94.0	18 100 *	77.2	93.5	18 100 *	26.0
28.0	74.2	93.7	18 100 *	75.1	93.5	18 100 *	76.0	92.9	18 100 *	28.0
32.0	71.6	92.4	18 100 *	72.5	92.2	18 100 *	73.4	91.7	18 100 *	32.0
36.0	69.1	91.0	18 000	70.0	90.7	18 100 *	70.8	90.2	18 100 *	36.0
40.0	66.5	89.3	15 500	67.3	89.1	15 800	68.2	88.5	16 100	40.0
44.0	63.8	87.4	13 300	64.7	87.2	13 500	65.5	86.6	13 700	44.0
48.0	61.1	85.3	11 400	61.9	85.0	11 600	62.7	84.5	11 800	48.0
52.0	58.3	82.9	9 800	59.1	82.7	10 000	59.9	82.1	10 100	52.0
56.0	55.4	80.3	8 400	56.2	80.0	8 600	57.0	79.4	8 700	56.0
60.0	52.4	77.3	7 300	53.2	77.0	7 400	53.9	76.4	7 500	60.0
64.0	49.2	74.0	6 300	50.1	73.7	6 400	50.8	73.1	6 500	64.0
68.0	45.9	70.3	5 400	46.8	70.0	5 500	47.4	69.3	5 600	68.0
72.0	42.5	66.1	4 600	43.2	65.8	4 700	43.9	65.1	4 700	72.0
76.0	38.7	61.4	3 700 *	39.5	61.1	3 800	40.1	60.3	3 900	76.0
80.0	34.6	56.0	2 600 *	35.4	55.6	2 800 *				80.0
88.4m (290 Ft.) BOOM										
18.3	80.5	99.1	18 100 *							18.3
20.0	79.5	98.7	18 100 *	80.4	98.5	18 100 *				20.0
22.0	78.3	98.3	18 100 *	79.2	98.1	18 100 *	80.1	97.6	18 100 *	22.0
24.0	77.1	97.9	18 100 *	78.0	97.7	18 100 *	78.8	97.2	18 100 *	24.0
26.0	75.9	97.4	18 100 *	76.8	97.2	18 100 *	77.6	96.7	18 000 *	26.0
28.0	74.7	96.9	18 100 *	75.6	96.6	18 100 *	76.4	96.1	17 900 *	28.0
32.0	72.2	95.6	18 100 *	73.1	95.4	18 100 *	73.9	94.9	17 700 *	32.0
36.0	69.8	94.2	17 900	70.6	94.0	18 100 *	71.4	93.5	17 400 *	36.0
40.0	67.2	92.6	15 400	68.1	92.4	15 600	68.9	91.9	15 900	40.0
44.0	64.7	90.8	13 100	65.5	90.6	13 300	66.3	90.0	13 500	44.0
48.0	62.0	88.8	11 100	62.9	88.5	11 400	63.7	88.0	11 600	48.0
52.0	59.4	86.5	9 500	60.2	86.2	9 800	61.0	85.7	9 900	52.0
56.0	56.6	84.0	8 200	57.4	83.7	8 400	58.2	83.1	8 600	56.0
60.0	53.7	81.1	7 100	54.5	80.9	7 200	55.3	80.3	7 400	60.0
64.0	50.8	78.0	6 000	51.6	77.7	6 200	52.3	77.1	6 300	64.0
68.0	47.6	74.5	5 100	48.4	74.2	5 300	49.1	73.5	5 400	68.0
72.0	44.4	70.6	4 400	45.2	70.3	4 500	45.8	69.6	4 600	72.0
76.0	40.9	66.2	3 500	41.7	65.9	3 700	42.3	65.1	3 800	76.0
80.0	37.2	61.2	2 500 *	37.9	60.8	2 700 *				80.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
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	
91.4m (300 Ft.) BOOM										
18.3	80.8	102.1	18 100 *							18.3
20.0	79.8	101.8	18 100 *	80.7	101.6	18 100*				20.0
22.0	78.7	101.4	18 100 *	79.5	101.2	18 100*	80.4	100.7	16 900*	22.0
24.0	77.5	101.0	18 100 *	78.4	100.8	18 100*	79.2	100.3	16 800*	24.0
26.0	76.3	100.5	18 100 *	77.2	100.3	18 100*	78.0	99.8	16 700*	26.0
28.0	75.2	100.0	18 100 *	76.0	99.8	18 100*	76.8	99.3	16 600*	28.0
32.0	72.8	98.8	18 100 *	73.6	98.6	18 000*	74.5	98.1	16 300*	32.0
36.0	70.4	97.5	17 800	71.2	97.2	17 600*	72.0	96.7	16 100*	36.0
40.0	68.0	95.9	15 200	68.8	95.7	15 400	69.6	95.2	15 700	40.0
44.0	65.5	94.2	12 800	66.3	93.9	13 100	67.1	93.4	13 300	44.0
48.0	63.0	92.2	11 000	63.8	92.0	11 200	64.5	91.4	11 400	48.0
52.0	60.4	90.0	9 400	61.2	89.8	9 600	61.9	89.2	9 800	52.0
56.0	57.7	87.6	8 000	58.5	87.3	8 200	59.3	86.8	8 400	56.0
60.0	55.0	84.9	6 900	55.8	84.6	7 000	56.5	84.0	7 100	60.0
64.0	52.2	81.9	5 800	52.9	81.6	6 000	53.6	81.0	6 100	64.0
68.0	49.2	78.6	5 000	50.0	78.3	5 100	50.6	77.7	5 200	68.0
72.0	46.1	74.9	4 200	46.9	74.6	4 300	47.5	73.9	4 400	72.0
76.0	42.9	70.8	3 400	43.6	70.5	3 600	44.2	69.7	3 700	76.0
80.0	39.4	66.2	2 400 *	40.1	65.8	2 600*	40.7	65.0	2 700*	80.0

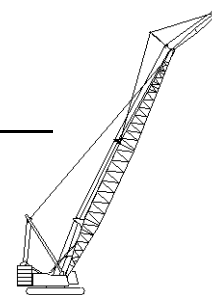


Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR

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

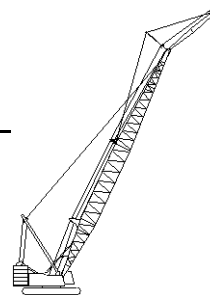
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
36.6m (120 Ft.) BOOM										
10.7	80.3	50.9	13 600 *							10.7
12.0	78.8	50.6	13 600 *							12.0
14.0	76.4	50.1	13 600 *	78.7	49.8	13 600 *				14.0
16.0	73.9	49.5	13 600 *	76.3	49.3	13 600 *	78.6	48.7	13 600 *	16.0
18.0	71.5	48.9	13 600 *	73.8	48.6	13 600 *	76.1	48.0	13 600 *	18.0
20.0	69.0	48.1	13 600 *	71.3	47.8	13 600 *	73.6	47.2	13 600 *	20.0
22.0	66.5	47.3	13 600 *	68.8	47.0	13 600 *	71.0	46.4	13 600 *	22.0
24.0	63.9	46.3	13 600 *	66.2	46.0	13 600 *	68.4	45.4	13 600 *	24.0
26.0	61.2	45.2	13 600 *	63.5	44.9	13 600 *	65.7	44.3	13 200 *	26.0
28.0	58.5	44.0	13 600 *	60.8	43.7	13 600 *	62.9	43.0	12 600 *	28.0
32.0	52.8	41.2	13 600 *	55.0	40.8	13 600 *	57.0	40.1	11 600 *	32.0
36.0	46.6	37.6	13 600 *	48.8	37.3	12 700 *	50.6	36.5	10 800 *	36.0
40.0	39.6	33.2	13 200 *	41.7	32.8	11 700 *	43.4	31.9	10 200 *	40.0
44.0	31.4	27.4	11 900 *	33.4	26.9	10 800 *				44.0
39.6m (130 Ft.) BOOM										
10.7	80.9	54.0	13 600 *							10.7
12.0	79.4	53.7	13 600 *							12.0
14.0	77.2	53.3	13 600 *	79.4	53.0	13 600 *				14.0
16.0	74.9	52.7	13 600 *	77.1	52.5	13 600 *	79.3	51.9	13 600 *	16.0
18.0	72.6	52.1	13 600 *	74.8	51.8	13 600 *	77.0	51.2	13 600 *	18.0
20.0	70.3	51.4	13 600 *	72.5	51.1	13 600 *	74.6	50.5	13 600 *	20.0
22.0	67.9	50.6	13 600 *	70.1	50.3	13 600 *	72.2	49.7	13 600 *	22.0
24.0	65.5	49.7	13 600 *	67.7	49.4	13 600 *	69.8	48.8	13 600 *	24.0
26.0	63.1	48.7	13 600 *	65.2	48.4	13 600 *	67.3	47.7	13 500 *	26.0
28.0	60.6	47.6	13 600 *	62.7	47.3	13 600 *	64.7	46.6	12 900 *	28.0
32.0	55.3	45.0	13 600 *	57.4	44.6	13 600 *	59.3	43.9	11 900 *	32.0
36.0	49.7	41.8	13 600 *	51.8	41.4	13 300 *	53.6	40.7	11 100 *	36.0
40.0	43.6	37.9	13 600 *	45.6	37.5	12 100 *	47.3	36.6	10 500 *	40.0
44.0	36.6	33.0	12 700 *	38.6	32.5	11 300 *	40.0	31.5	10 000 *	44.0
48.0	28.2	26.4	11 600 *							48.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
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	
42.7m (140 Ft.) BOOM										
12.2	79.8	56.8	13 600 *							12.2
14.0	77.9	56.4	13 600 *	80.0	56.1	13 600*				14.0
16.0	75.8	55.9	13 600 *	77.9	55.6	13 600*	79.9	55.0	13 600*	16.0
18.0	73.6	55.3	13 600 *	75.7	55.0	13 600*	77.7	54.4	13 600*	18.0
20.0	71.4	54.6	13 600 *	73.5	54.4	13 600*	75.5	53.7	13 600*	20.0
22.0	69.2	53.9	13 600 *	71.3	53.6	13 600*	73.3	53.0	13 600*	22.0
24.0	67.0	53.0	13 600 *	69.0	52.8	13 600*	71.0	52.1	13 600*	24.0
26.0	64.7	52.1	13 600 *	66.7	51.8	13 600*	68.7	51.2	13 600*	26.0
28.0	62.3	51.1	13 600 *	64.4	50.8	13 600*	66.3	50.1	13 400*	28.0
32.0	57.5	48.7	13 600 *	59.5	48.3	13 600*	61.3	47.7	12 300*	32.0
36.0	52.4	45.8	13 600 *	54.4	45.4	13 600*	56.1	44.7	11 500*	36.0
40.0	46.9	42.2	13 600 *	48.8	41.9	12 700*	50.4	41.1	10 800*	40.0
44.0	40.8	37.9	13 400 *	42.6	37.5	11 700*	44.1	36.6	10 200*	44.0
48.0	33.8	32.5	12 300 *	35.5	32.0	11 000*				48.0
52.0	25.1	25.1	11 300 *							52.0
45.7m (150 Ft.) BOOM										
12.2	80.3	59.9	13 600 *							12.2
14.0	78.5	59.5	13 600 *	80.6	59.2	13 600*				14.0
16.0	76.5	59.0	13 600 *	78.5	58.8	13 600*				16.0
18.0	74.5	58.5	13 600 *	76.5	58.2	13 600*	78.4	57.6	13 600*	18.0
20.0	72.4	57.9	13 600 *	74.4	57.6	13 600*	76.3	57.0	13 600*	20.0
22.0	70.3	57.2	13 600 *	72.3	56.9	13 600*	74.2	56.2	13 600*	22.0
24.0	68.2	56.4	13 600 *	70.2	56.1	13 600*	72.1	55.4	13 600*	24.0
26.0	66.1	55.5	13 600 *	68.0	55.2	13 600*	69.9	54.5	13 600*	26.0
28.0	63.9	54.5	13 600 *	65.8	54.2	13 600*	67.7	53.6	13 500*	28.0
32.0	59.4	52.3	13 600 *	61.3	52.0	13 600*	63.1	51.3	12 600*	32.0
36.0	54.7	49.6	13 600 *	56.6	49.3	13 600*	58.2	48.5	11 800*	36.0
40.0	49.6	46.4	13 600 *	51.5	46.0	13 200*	53.1	45.2	11 000*	40.0
44.0	44.2	42.5	13 600 *	46.0	42.1	12 200*	47.5	41.3	10 500*	44.0
48.0	38.1	37.8	12 900 *	39.8	37.4	11 400*	41.2	36.4	10 000*	48.0
52.0	31.0	31.8	11 900 *	32.6	31.3	10 800*				52.0
56.0	21.9	23.5	10 600 *							56.0

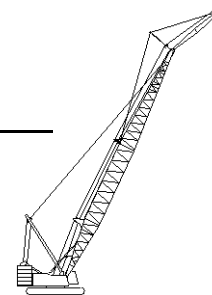


Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR

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

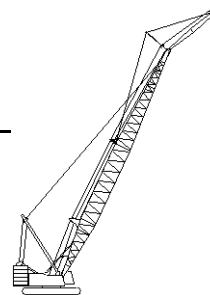
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
48.8m (160 Ft.) BOOM										
12.2	80.8	63.0	13 600 *							12.2
14.0	79.1	62.6	13 600 *							14.0
16.0	77.2	62.2	13 600 *	79.1	61.9	13 600 *				16.0
18.0	75.3	61.7	13 600 *	77.2	61.4	13 600 *	79.0	60.8	13 600 *	18.0
20.0	73.3	61.1	13 600 *	75.2	60.8	13 600 *	77.0	60.2	13 600 *	20.0
22.0	71.4	60.4	13 600 *	73.2	60.1	13 600 *	75.0	59.5	13 600 *	22.0
24.0	69.4	59.7	13 600 *	71.2	59.4	13 600 *	73.0	58.7	13 600 *	24.0
26.0	67.4	58.8	13 600 *	69.2	58.5	13 600 *	71.0	57.9	13 600 *	26.0
28.0	65.3	57.9	13 600 *	67.1	57.6	13 600 *	68.9	56.9	13 600 *	28.0
32.0	61.1	55.8	13 600 *	62.9	55.5	13 600 *	64.6	54.8	12 900 *	32.0
36.0	56.7	53.3	13 600 *	58.5	53.0	13 600 *	60.1	52.3	12 100 *	36.0
40.0	52.0	50.4	13 600 *	53.8	50.0	13 500 *	55.4	49.2	11 400 *	40.0
44.0	47.1	46.9	13 600 *	48.8	46.5	12 700 *	50.3	45.6	10 700 *	44.0
48.0	41.7	42.6	13 500 *	43.3	42.2	11 800 *	44.7	41.3	10 200 *	48.0
52.0	35.6	37.5	12 200	37.2	37.0	11 200 *				52.0
56.0	28.4	30.9	10 900							56.0
51.8m (170 Ft.) BOOM										
13.7	79.9	65.8	13 600 *							13.7
14.0	79.6	65.7	13 600 *							14.0
16.0	77.8	65.3	13 600 *	79.6	65.0	13 600 *				16.0
18.0	76.0	64.8	13 600 *	77.8	64.5	13 600 *	79.6	63.9	13 600 *	18.0
20.0	74.1	64.3	13 600 *	75.9	64.0	13 600 *	77.7	63.3	13 600 *	20.0
22.0	72.3	63.6	13 600 *	74.1	63.3	13 600 *	75.8	62.7	13 600 *	22.0
24.0	70.4	62.9	13 600 *	72.2	62.6	13 600 *	73.9	62.0	13 600 *	24.0
26.0	68.5	62.1	13 600 *	70.3	61.8	13 600 *	71.9	61.2	13 600 *	26.0
28.0	66.5	61.3	13 600 *	68.3	61.0	13 600 *	70.0	60.3	13 600 *	28.0
32.0	62.6	59.3	13 600 *	64.3	59.0	13 600 *	65.9	58.3	13 200 *	32.0
36.0	58.5	57.0	13 600 *	60.2	56.6	13 600 *	61.8	55.9	12 400 *	36.0
40.0	54.2	54.2	13 600 *	55.8	53.9	13 600 *	57.3	53.1	11 600 *	40.0
44.0	49.6	51.0	13 600 *	51.2	50.6	13 100 *	52.7	49.8	11 000 *	44.0
48.0	44.7	47.2	13 400	46.3	46.8	12 300 *	47.6	45.9	10 500 *	48.0
52.0	39.3	42.6	12 000	40.8	42.2	11 500 *	42.0	41.2	10 000 *	52.0
56.0	33.1	37.0	10 700	34.6	36.5	10 800				56.0
60.0	25.7	29.6	9 400 *							60.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
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	
54.9m (180 Ft.) BOOM										
13.7	80.4	68.9	13 600 *							13.7
14.0	80.1	68.8	13 600 *							14.0
16.0	78.4	68.4	13 600 *	80.1	68.2	13 600 *				16.0
18.0	76.6	68.0	13 600 *	78.4	67.7	13 600 *				18.0
20.0	74.9	67.4	13 600 *	76.6	67.1	13 600 *	78.3	66.5	13 600 *	20.0
22.0	73.1	66.8	13 600 *	74.8	66.5	13 600 *	76.5	65.9	13 600 *	22.0
24.0	71.3	66.2	13 600 *	73.0	65.9	13 600 *	74.7	65.2	13 600 *	24.0
26.0	69.5	65.4	13 600 *	71.2	65.1	13 600 *	72.8	64.5	13 600 *	26.0
28.0	67.7	64.6	13 600 *	69.4	64.3	13 600 *	71.0	63.6	13 600 *	28.0
32.0	63.9	62.7	13 600 *	65.6	62.4	13 600 *	67.2	61.7	13 500 *	32.0
36.0	60.1	60.5	13 600 *	61.7	60.2	13 600 *	63.2	59.5	12 600 *	36.0
40.0	56.0	58.0	13 600 *	57.6	57.6	13 600 *	59.1	56.9	11 900 *	40.0
44.0	51.8	55.0	13 600 *	53.4	54.6	13 500 *	54.8	53.8	11 300 *	44.0
48.0	47.3	51.5	13 400	48.8	51.1	12 700 *	50.1	50.2	10 700 *	48.0
52.0	42.4	47.3	11 900	43.9	46.9	11 900	45.1	46.0	10 300 *	52.0
56.0	37.0	42.4	10 600	38.4	41.9	10 600				56.0
60.0	30.8	36.2	9 400	32.1	35.7	9 500				60.0
64.0	23.0	28.1	7 800 *							64.0
57.9m (190 Ft.) BOOM										
13.7	80.8	72.0	13 600 *							13.7
14.0	80.5	71.9	13 600 *							14.0
16.0	78.9	71.6	13 600 *							16.0
18.0	77.2	71.1	13 600 *	78.9	70.8	13 600 *				18.0
20.0	75.5	70.6	13 600 *	77.2	70.3	13 600 *	78.8	69.7	13 600 *	20.0
22.0	73.9	70.0	13 600 *	75.5	69.7	13 600 *	77.1	69.1	13 600 *	22.0
24.0	72.2	69.4	13 600 *	73.8	69.1	13 600 *	75.4	68.4	13 600 *	24.0
26.0	70.4	68.7	13 600 *	72.1	68.4	13 600 *	73.6	67.7	13 600 *	26.0
28.0	68.7	67.9	13 600 *	70.3	67.6	13 600 *	71.8	66.9	13 600 *	28.0
32.0	65.1	66.1	13 600 *	66.7	65.8	13 600 *	68.2	65.1	13 600 *	32.0
36.0	61.5	64.1	13 600 *	63.1	63.7	13 600 *	64.5	63.0	12 900 *	36.0
40.0	57.7	61.6	13 600 *	59.2	61.3	13 600 *	60.7	60.6	12 200 *	40.0
44.0	53.7	58.8	13 600 *	55.3	58.5	13 600 *	56.6	57.7	11 500 *	44.0
48.0	49.5	55.6	13 300	51.0	55.2	13 100 *	52.3	54.4	11 000 *	48.0
52.0	45.1	51.8	11 700	46.5	51.4	11 900	47.8	50.5	10 500 *	52.0
56.0	40.2	47.3	10 400	41.6	46.9	10 500	42.7	45.9	10 100 *	56.0
60.0	34.8	42.0	9 200	36.1	41.5	9 300				60.0
64.0	28.4	35.3	8 200	29.7	34.7	8 300				64.0

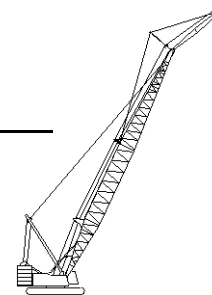


Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR

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

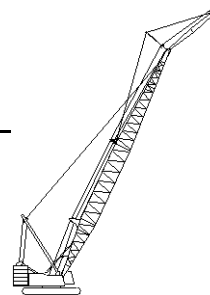
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
61.0m (200 Ft.) BOOM										
15.2	80.0	74.8	13 600 *							15.2
16.0	79.4	74.7	13 600 *							16.0
18.0	77.8	74.2	13 600 *	79.4	73.9	13 600 *				18.0
20.0	76.2	73.7	13 600 *	77.7	73.5	13 600 *	79.3	72.8	13 600 *	20.0
22.0	74.5	73.2	13 600 *	76.1	72.9	13 600 *	77.6	72.3	13 600 *	22.0
24.0	72.9	72.6	13 600 *	74.5	72.3	13 600 *	76.0	71.6	13 600 *	24.0
26.0	71.3	71.9	13 600 *	72.8	71.6	13 600 *	74.3	71.0	13 600 *	26.0
28.0	69.6	71.2	13 600 *	71.2	70.9	13 600 *	72.6	70.2	13 600 *	28.0
32.0	66.2	69.5	13 600 *	67.8	69.2	13 600 *	69.2	68.5	13 600 *	32.0
36.0	62.8	67.5	13 600 *	64.3	67.2	13 600 *	65.7	66.5	13 200 *	36.0
40.0	59.2	65.2	13 600 *	60.7	64.9	13 600 *	62.1	64.2	12 400 *	40.0
44.0	55.5	62.6	13 600 *	56.9	62.3	13 600 *	58.3	61.5	11 800 *	44.0
48.0	51.5	59.6	13 200	53.0	59.2	13 200	54.3	58.4	11 200 *	48.0
52.0	47.4	56.1	11 500	48.8	55.7	11 600	50.0	54.8	10 700 *	52.0
56.0	43.0	52.0	10 100	44.4	51.6	10 300	45.5	50.6	10 300	56.0
60.0	38.1	47.2	9 000	39.5	46.7	9 100				60.0
64.0	32.6	41.4	8 000	33.9	40.9	8 100				64.0
68.0	26.1	34.1	6 700 *							68.0
64.0m (210 Ft.) BOOM										
15.2	80.4	77.9	13 600 *							15.2
16.0	79.8	77.8	13 600 *							16.0
18.0	78.3	77.4	13 600 *	79.8	77.1	13 600 *				18.0
20.0	76.7	76.9	13 600 *	78.2	76.6	13 600 *	79.7	76.0	13 600 *	20.0
22.0	75.2	76.4	13 600 *	76.7	76.1	13 600 *	78.2	75.4	13 600 *	22.0
24.0	73.6	75.8	13 600 *	75.1	75.5	13 600 *	76.6	74.8	13 600 *	24.0
26.0	72.0	75.1	13 600 *	73.6	74.8	13 600 *	75.0	74.2	13 600 *	26.0
28.0	70.5	74.4	13 600 *	72.0	74.1	13 600 *	73.4	73.5	13 600 *	28.0
32.0	67.2	72.8	13 600 *	68.7	72.5	13 600 *	70.1	71.8	13 600 *	32.0
36.0	63.9	71.0	13 600 *	65.4	70.6	13 600 *	66.8	69.9	13 400 *	36.0
40.0	60.5	68.8	13 600 *	62.0	68.5	13 600 *	63.3	67.7	12 700 *	40.0
44.0	57.0	66.3	13 600 *	58.5	66.0	13 600 *	59.7	65.2	12 000 *	44.0
48.0	53.4	63.5	12 900	54.8	63.1	13 200	56.0	62.3	11 500 *	48.0
52.0	49.5	60.2	11 300	50.9	59.8	11 500	52.1	59.0	11 000 *	52.0
56.0	45.4	56.4	10 000	46.7	56.0	10 100	47.9	55.1	10 300	56.0
60.0	41.0	52.1	8 800	42.3	51.6	8 900	43.3	50.6	9 000	60.0
64.0	36.1	46.9	7 800	37.4	46.4	7 900				64.0
68.0	30.5	40.7	6 800	31.7	40.1	6 900				68.0
72.0	23.8	32.7	5 400 *							72.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
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	
67.1m (220 Ft.) BOOM										
15.2	80.7	81.0	13 600 *							15.2
16.0	80.2	80.9	13 600 *							16.0
18.0	78.7	80.5	13 600 *							18.0
20.0	77.2	80.0	13 600 *	78.7	79.7	13 600*	80.1	79.1	13 600*	20.0
22.0	75.8	79.5	13 600 *	77.2	79.2	13 600*	78.6	78.6	13 600*	22.0
24.0	74.3	79.0	13 600 *	75.7	78.7	13 600*	77.1	78.0	13 600*	24.0
26.0	72.8	78.3	13 600 *	74.2	78.0	13 600*	75.6	77.4	13 600*	26.0
28.0	71.2	77.7	13 600 *	72.7	77.4	13 600*	74.1	76.7	13 600*	28.0
32.0	68.2	76.1	13 600 *	69.6	75.8	13 600*	70.9	75.1	13 600*	32.0
36.0	65.0	74.4	13 600 *	66.4	74.0	13 600*	67.7	73.3	13 600*	36.0
40.0	61.8	72.3	13 600 *	63.2	72.0	13 600*	64.5	71.2	12 900*	40.0
44.0	58.4	69.9	13 600 *	59.8	69.6	13 600*	61.1	68.9	12 200*	44.0
48.0	55.0	67.2	12 700	56.3	66.9	13 000	57.5	66.1	11 700*	48.0
52.0	51.4	64.2	11 100	52.7	63.8	11 300	53.9	63.0	11 200	52.0
56.0	47.5	60.7	9 800	48.9	60.3	9 900	50.0	59.4	10 100	56.0
60.0	43.5	56.7	8 600	44.7	56.2	8 800	45.8	55.3	8 900	60.0
64.0	39.0	52.0	7 600	40.3	51.5	7 700	41.2	50.5	7 800	64.0
68.0	34.1	46.5	6 700	35.3	45.9	6 800				68.0
72.0	28.5	39.7	5 500 *							72.0
76.0	21.5	30.9	4 200 *							76.0
70.1m (230 Ft.) BOOM										
16.8	80.0	83.8	13 600 *							16.8
18.0	79.1	83.6	13 600 *							18.0
20.0	77.7	83.2	13 600 *	79.1	82.9	13 600*	80.5	82.2	13 600*	20.0
22.0	76.3	82.7	13 600 *	77.7	82.4	13 600*	79.1	81.7	13 600*	22.0
24.0	74.9	82.1	13 600 *	76.3	81.8	13 600*	77.6	81.2	13 600*	24.0
26.0	73.4	81.5	13 600 *	74.8	81.2	13 600*	76.2	80.6	13 600*	26.0
28.0	72.0	80.9	13 600 *	73.4	80.6	13 600*	74.7	79.9	13 600*	28.0
32.0	69.0	79.4	13 600 *	70.4	79.1	13 600*	71.7	78.4	13 600*	32.0
36.0	66.0	77.7	13 600 *	67.4	77.4	13 600*	68.6	76.7	13 600*	36.0
40.0	62.9	75.8	13 600 *	64.3	75.4	13 600*	65.5	74.7	13 100*	40.0
44.0	59.7	73.5	13 600 *	61.1	73.2	13 600*	62.3	72.4	12 500*	44.0
48.0	56.5	71.0	12 500	57.8	70.6	12 800	59.0	69.8	11 900*	48.0
52.0	53.0	68.1	10 900	54.3	67.7	11 100	55.5	66.9	11 300	52.0
56.0	49.5	64.8	9 600	50.7	64.4	9 800	51.8	63.6	9 900	56.0
60.0	45.7	61.0	8 500	46.9	60.6	8 600	48.0	59.7	8 700	60.0
64.0	41.6	56.8	7 400	42.8	56.3	7 600	43.8	55.3	7 700	64.0
68.0	37.2	51.8	6 600	38.4	51.3	6 600				68.0
72.0	32.2	45.9	5 600 *	33.4	45.3	5 800*				72.0
76.0	26.5	38.6	4 300 *							76.0

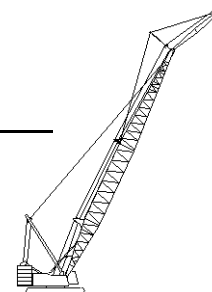


Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR

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	
73.2m (240 Ft.) BOOM										
16.8	80.4	86.9	13 600 *							16.8
18.0	79.5	86.7	13 600 *							18.0
20.0	78.2	86.3	13 600 *	79.5	86.0	13 600*	80.9	85.3	13 600*	20.0
22.0	76.8	85.8	13 600 *	78.2	85.5	13 600*	79.5	84.9	13 600*	22.0
24.0	75.4	85.3	13 600 *	76.8	85.0	13 600*	78.1	84.3	13 600*	24.0
26.0	74.0	84.7	13 600 *	75.4	84.4	13 600*	76.7	83.8	13 600*	26.0
28.0	72.6	84.1	13 600 *	74.0	83.8	13 600*	75.3	83.1	13 600*	28.0
32.0	69.8	82.7	13 600 *	71.1	82.4	13 600*	72.4	81.7	13 600*	32.0
36.0	66.9	81.1	13 600 *	68.2	80.7	13 600*	69.5	80.0	13 600*	36.0
40.0	64.0	79.2	13 600 *	65.3	78.9	13 600*	66.5	78.1	13 400*	40.0
44.0	60.9	77.0	13 600 *	62.2	76.7	13 600*	63.4	76.0	12 700*	44.0
48.0	57.8	74.6	12 300	59.1	74.3	12 500	60.2	73.5	12 100*	48.0
52.0	54.6	71.9	10 700	55.8	71.5	10 900	56.9	70.7	11 100	52.0
56.0	51.2	68.8	9 400	52.4	68.4	9 500	53.5	67.6	9 700	56.0
60.0	47.6	65.3	8 200	48.9	64.9	8 400	49.9	64.0	8 500	60.0
64.0	43.9	61.3	7 200	45.1	60.9	7 300	46.0	59.9	7 400	64.0
68.0	39.8	56.7	6 300	41.0	56.3	6 400	41.9	55.3	6 500	68.0
72.0	35.4	51.4	5 500	36.5	50.9	5 600				72.0
76.0	30.4	45.1	4 300 *	31.4	44.5	4 500*				76.0
80.0	24.5	37.2	3 100 *							80.0



Liftcrane Jib Capacities

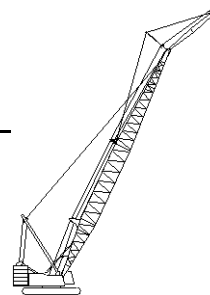
Jib No. 123 With 3 810 mm Strut On

Boom No. 82LR

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	80.7	90.0	13 600 *							16.8
18.0	79.9	89.8	13 600 *							18.0
20.0	78.6	89.4	13 600 *	79.9	89.1	13 600 *				20.0
22.0	77.3	88.9	13 600 *	78.6	88.6	13 600 *	79.8	88.0	13 600 *	22.0
24.0	75.9	88.5	13 600 *	77.2	88.1	13 600 *	78.5	87.5	13 600 *	24.0
26.0	74.6	87.9	13 600 *	75.9	87.6	13 600 *	77.1	86.9	13 600 *	26.0
28.0	73.2	87.3	13 600 *	74.5	87.0	13 600 *	75.8	86.3	13 600 *	28.0
32.0	70.5	86.0	13 600 *	71.8	85.6	13 600 *	73.0	85.0	13 600 *	32.0
36.0	67.7	84.4	13 600 *	69.0	84.1	13 600 *	70.2	83.4	13 600 *	36.0
40.0	64.9	82.6	13 600 *	66.2	82.3	13 600 *	67.4	81.5	13 500 *	40.0
44.0	62.0	80.5	13 600 *	63.3	80.2	13 600 *	64.4	79.5	12 900 *	44.0
48.0	59.0	78.2	12 100	60.3	77.9	12 400	61.4	77.1	12 300 *	48.0
52.0	56.0	75.6	10 500	57.2	75.3	10 700	58.3	74.5	10 900	52.0
56.0	52.8	72.7	9 100	54.0	72.3	9 400	55.0	71.5	9 500	56.0
60.0	49.4	69.4	8 000	50.6	69.0	8 200	51.6	68.1	8 300	60.0
64.0	45.9	65.7	7 000	47.1	65.3	7 100	48.0	64.4	7 300	64.0
68.0	42.1	61.4	6 100	43.3	61.0	6 200	44.2	60.0	6 300	68.0
72.0	38.1	56.6	5 300	39.2	56.1	5 400				72.0
76.0	33.6	50.9	4 300 *	34.7	50.4	4 500 *				76.0
80.0	28.5	44.2	3 200 *							80.0
84.0	22.4	35.5	2 100 *							84.0

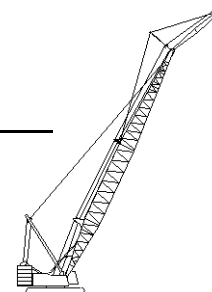


Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR

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	
79.2m (260 Ft.) BOOM										
16.8	81.0	93.1	13 600 *							16.8
18.0	80.2	92.9	13 600 *							18.0
20.0	79.0	92.5	13 600 *	80.2	92.2	13 600*				20.0
22.0	77.7	92.1	13 600 *	79.0	91.8	13 600*	80.2	91.1	13 600*	22.0
24.0	76.4	91.6	13 600 *	77.7	91.3	13 600*	78.9	90.6	13 600*	24.0
26.0	75.1	91.1	13 600 *	76.4	90.8	13 600*	77.6	90.1	13 600*	26.0
28.0	73.8	90.5	13 600 *	75.1	90.2	13 600*	76.3	89.5	13 600*	28.0
32.0	71.2	89.2	13 600 *	72.4	88.9	13 600*	73.6	88.2	13 600*	32.0
36.0	68.5	87.7	13 600 *	69.8	87.4	13 600*	70.9	86.7	13 600*	36.0
40.0	65.8	85.9	13 600 *	67.0	85.6	13 600*	68.2	84.9	13 600*	40.0
44.0	63.0	84.0	13 600 *	64.2	83.7	13 600*	65.4	82.9	13 100*	44.0
48.0	60.2	81.8	11 900	61.4	81.4	12 200	62.5	80.7	12 400	48.0
52.0	57.2	79.3	10 300	58.4	78.9	10 500	59.5	78.2	10 800	52.0
56.0	54.2	76.5	9 000	55.4	76.1	9 100	56.4	75.3	9 300	56.0
60.0	51.0	73.4	7 800	52.2	73.0	8 000	53.2	72.2	8 100	60.0
64.0	47.7	69.9	6 800	48.9	69.5	6 900	49.8	68.6	7 100	64.0
68.0	44.2	65.9	5 900	45.3	65.5	6 100	46.2	64.6	6 100	68.0
72.0	40.5	61.5	5 100	41.6	61.0	5 200	42.4	60.0	5 300	72.0
76.0	36.4	56.3	4 200 *	37.5	55.8	4 400				76.0
80.0	31.9	50.3	3 200 *	32.9	49.7	3 300 *				80.0
84.0	26.7	43.0	2 200 *							84.0



Liftcrane Jib Capacities

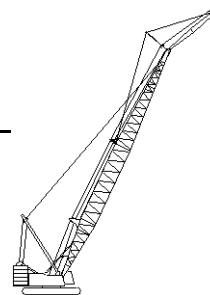
Jib No. 123 With 3 810 mm Strut On

Boom No. 82LR

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	
82.3m (270 Ft.) BOOM										
18.3	80.4	95.9	13 600 *							18.3
20.0	79.3	95.6	13 600 *	80.6	95.3	13 600*				20.0
22.0	78.1	95.2	13 600 *	79.3	94.9	13 600*	80.5	94.2	13 600*	22.0
24.0	76.8	94.7	13 600 *	78.1	94.4	13 600*	79.3	93.8	13 600*	24.0
26.0	75.6	94.2	13 600 *	76.8	93.9	13 600*	78.0	93.3	13 600*	26.0
28.0	74.3	93.7	13 600 *	75.6	93.4	13 600*	76.7	92.7	13 600*	28.0
32.0	71.8	92.4	13 600 *	73.0	92.1	13 600*	74.2	91.4	13 600*	32.0
36.0	69.2	91.0	13 600 *	70.5	90.6	13 600*	71.6	89.9	13 600*	36.0
40.0	66.6	89.3	13 600 *	67.8	89.0	13 600*	68.9	88.3	13 600*	40.0
44.0	64.0	87.4	13 500	65.1	87.1	13 600*	66.2	86.4	13 300*	44.0
48.0	61.2	85.3	11 700	62.4	84.9	12 000	63.5	84.2	12 200	48.0
52.0	58.4	82.9	10 100	59.6	82.6	10 400	60.6	81.8	10 600	52.0
56.0	55.5	80.3	8 800	56.7	79.9	9 000	57.7	79.1	9 200	56.0
60.0	52.5	77.3	7 600	53.7	76.9	7 800	54.6	76.1	8 000	60.0
64.0	49.4	74.0	6 600	50.5	73.6	6 800	51.4	72.7	6 900	64.0
68.0	46.1	70.3	5 700	47.2	69.9	5 900	48.1	69.0	6 000	68.0
72.0	42.6	66.1	4 900	43.7	65.7	5 100	44.5	64.7	5 100	72.0
76.0	38.9	61.4	4 100	39.9	60.9	4 300	40.7	59.9	4 400	76.0
80.0	34.8	55.9	3 100 *	35.8	55.4	3 300*				80.0
84.0	30.2	49.5	2 100 *	31.2	48.9	2 300*				84.0

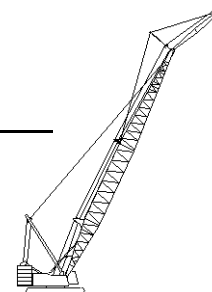


Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR

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

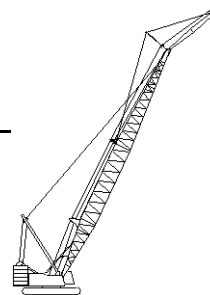
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
85.3m (280 Ft.) BOOM										
18.3	80.7	99.0	13 600 *							18.3
20.0	79.7	98.7	13 600 *	80.9	98.4	13 600 *				20.0
22.0	78.5	98.3	13 600 *	79.7	98.0	13 600 *				22.0
24.0	77.3	97.9	13 600 *	78.5	97.6	13 600 *	79.6	96.9	13 600 *	24.0
26.0	76.1	97.4	13 600 *	77.2	97.1	13 600 *	78.4	96.4	13 600 *	26.0
28.0	74.8	96.8	13 600 *	76.0	96.5	13 600 *	77.2	95.9	13 600 *	28.0
32.0	72.4	95.6	13 600 *	73.6	95.3	13 600 *	74.7	94.6	13 600 *	32.0
36.0	69.9	94.2	13 600 *	71.1	93.9	13 600 *	72.2	93.2	13 600 *	36.0
40.0	67.4	92.6	13 600 *	68.6	92.3	13 600 *	69.6	91.6	13 600 *	40.0
44.0	64.8	90.8	13 300	66.0	90.5	13 600 *	67.0	89.8	13 500 *	44.0
48.0	62.2	88.8	11 500	63.3	88.4	11 800	64.4	87.7	12 000	48.0
52.0	59.5	86.5	9 900	60.6	86.1	10 100	61.7	85.4	10 400	52.0
56.0	56.8	83.9	8 500	57.9	83.6	8 700	58.9	82.8	9 000	56.0
60.0	53.9	81.1	7 400	55.0	80.8	7 600	55.9	79.9	7 700	60.0
64.0	50.9	78.0	6 300	52.0	77.6	6 500	52.9	76.8	6 700	64.0
68.0	47.8	74.5	5 500	48.9	74.1	5 600	49.8	73.2	5 700	68.0
72.0	44.5	70.6	4 700	45.6	70.2	4 800	46.4	69.2	4 900	72.0
76.0	41.1	66.2	3 900	42.1	65.7	4 100	42.9	64.7	4 200	76.0
80.0	37.3	61.2	2 900 *	38.3	60.7	3 100 *				80.0
84.0				34.2	54.9	2 200 *				84.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
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	
88.4m (290 Ft.) BOOM										
18.3	81.0	102.1	13 600 *							18.3
20.0	80.0	101.8	13 600 *							20.0
22.0	78.8	101.4	13 600 *	80.0	101.1	13 600*				22.0
24.0	77.7	101.0	13 600 *	78.8	100.7	13 600*	79.9	100.0	13 600*	24.0
26.0	76.5	100.5	13 600 *	77.6	100.2	13 600*	78.8	99.5	13 600*	26.0
28.0	75.3	100.0	13 600 *	76.5	99.7	13 600*	77.6	99.0	13 600*	28.0
32.0	73.0	98.8	13 600 *	74.1	98.5	13 600*	75.2	97.8	13 600*	32.0
36.0	70.6	97.5	13 600 *	71.7	97.2	13 600*	72.8	96.5	13 600*	36.0
40.0	68.1	95.9	13 600 *	69.2	95.6	13 600*	70.3	94.9	13 600*	40.0
44.0	65.6	94.2	13 100	66.8	93.8	13 400	67.8	93.1	13 600*	44.0
48.0	63.1	92.2	11 300	64.2	91.9	11 600	65.2	91.1	11 800	48.0
52.0	60.5	90.0	9 700	61.6	89.7	9 900	62.6	88.9	10 200	52.0
56.0	57.9	87.6	8 300	59.0	87.2	8 600	59.9	86.5	8 800	56.0
60.0	55.1	84.9	7 100	56.2	84.5	7 400	57.2	83.7	7 600	60.0
64.0	52.3	81.9	6 200	53.4	81.5	6 300	54.3	80.7	6 500	64.0
68.0	49.4	78.6	5 200	50.4	78.2	5 400	51.3	77.3	5 600	68.0
72.0	46.3	74.9	4 500	47.3	74.5	4 600	48.2	73.6	4 700	72.0
76.0	43.0	70.8	3 800	44.0	70.3	3 900	44.8	69.4	4 000	76.0
80.0	39.6	66.1	2 800 *	40.5	65.7	3 000*	41.3	64.6	3 200*	80.0
84.0				36.8	60.3	2 100*				84.0
91.4m (300 Ft.) BOOM										
19.8	80.4	105.0	13 600 *							19.8
20.0	80.3	104.9	13 600 *							20.0
22.0	79.1	104.5	13 600 *	80.3	104.2	13 600*				22.0
24.0	78.0	104.1	13 600 *	79.1	103.8	13 600*	80.2	103.1	13 600*	24.0
26.0	76.9	103.7	13 600 *	78.0	103.4	13 600*	79.1	102.7	13 600*	26.0
28.0	75.8	103.2	13 600 *	76.9	102.8	13 600*	77.9	102.2	13 600*	28.0
32.0	73.5	102.0	13 600 *	74.6	101.7	13 600*	75.6	101.0	13 600*	32.0
36.0	71.2	100.7	13 600 *	72.3	100.4	13 600*	73.3	99.7	13 600*	36.0
40.0	68.8	99.2	13 600 *	69.9	98.9	13 600*	70.9	98.2	13 600*	40.0
44.0	66.4	97.5	13 000	67.5	97.2	13 200	68.5	96.5	13 500*	44.0
48.0	64.0	95.6	11 100	65.1	95.3	11 400	66.0	94.6	11 700	48.0
52.0	61.5	93.5	9 500	62.6	93.2	9 800	63.5	92.4	10 000	52.0
56.0	58.9	91.2	8 100	60.0	90.8	8 400	60.9	90.1	8 600	56.0
60.0	56.3	88.6	7 000	57.4	88.2	7 200	58.3	87.4	7 400	60.0
64.0	53.6	85.7	5 900	54.6	85.4	6 100	55.5	84.6	6 300	64.0
68.0	50.8	82.6	5 100	51.8	82.2	5 200	52.7	81.3	5 400	68.0
72.0	47.9	79.1	4 300	48.9	78.7	4 400	49.7	77.8	4 600	72.0
76.0	44.8	75.2	3 600	45.8	74.8	3 700	46.6	73.8	3 800	76.0
80.0	41.6	70.9	2 700 *	42.5	70.4	2 900*	43.3	69.4	3 100	80.0

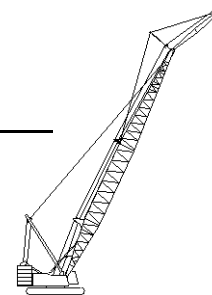


Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR

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

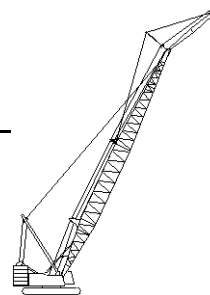
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
36.6m (120 Ft.) BOOM										
12.2	79.6	53.7	9 000 *							12.2
14.0	77.6	53.3	9 000 *	80.4	53.0	9 000 *				14.0
16.0	75.3	52.8	9 000 *	78.1	52.5	9 000 *				16.0
18.0	73.0	52.2	9 000 *	75.8	51.9	9 000 *	78.6	51.2	9 000 *	18.0
20.0	70.7	51.5	9 000 *	73.5	51.2	9 000 *	76.2	50.5	9 000 *	20.0
22.0	68.3	50.7	9 000 *	71.1	50.4	9 000 *	73.8	49.7	9 000 *	22.0
24.0	65.9	49.8	9 000 *	68.7	49.5	9 000 *	71.3	48.8	9 000 *	24.0
26.0	63.5	48.8	9 000 *	66.2	48.5	9 000 *	68.8	47.8	9 000 *	26.0
28.0	61.0	47.7	9 000 *	63.7	47.4	9 000 *	66.3	46.7	9 000 *	28.0
32.0	55.8	45.2	9 000 *	58.5	44.8	9 000 *	60.9	44.0	9 000 *	32.0
36.0	50.2	42.0	9 000 *	52.8	41.7	9 000 *	55.2	40.8	8 900 *	36.0
40.0	44.1	38.2	9 000 *	46.7	37.8	9 000 *	48.9	36.8	8 400 *	40.0
44.0	37.2	33.4	9 000 *	39.7	32.9	9 000 *	41.7	31.8	7 900 *	44.0
48.0	29.0	27.0	9 000 *	31.3	26.4	8 400 *				48.0
39.6m (130 Ft.) BOOM										
12.2	80.2	56.8	9 000 *							12.2
14.0	78.3	56.5	9 000 *							14.0
16.0	76.1	56.0	9 000 *	78.8	55.7	9 000 *				16.0
18.0	74.0	55.4	9 000 *	76.6	55.1	9 000 *	79.2	54.4	9 000 *	18.0
20.0	71.8	54.7	9 000 *	74.4	54.4	9 000 *	77.0	53.7	9 000 *	20.0
22.0	69.6	54.0	9 000 *	72.2	53.7	9 000 *	74.7	53.0	9 000 *	22.0
24.0	67.3	53.2	9 000 *	70.0	52.9	9 000 *	72.5	52.1	9 000 *	24.0
26.0	65.1	52.2	9 000 *	67.7	51.9	9 000 *	70.1	51.2	9 000 *	26.0
28.0	62.7	51.2	9 000 *	65.3	50.9	9 000 *	67.8	50.2	9 000 *	28.0
32.0	57.9	48.9	9 000 *	60.5	48.5	9 000 *	62.8	47.7	9 000 *	32.0
36.0	52.8	46.0	9 000 *	55.3	45.6	9 000 *	57.6	44.8	9 000 *	36.0
40.0	47.3	42.5	9 000 *	49.8	42.1	9 000 *	51.9	41.2	8 600 *	40.0
44.0	41.3	38.3	9 000 *	43.7	37.8	9 000 *	45.7	36.8	8 100 *	44.0
48.0	34.4	32.9	9 000 *	36.7	32.4	8 800 *				48.0
52.0	25.9	25.8	9 000 *							52.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
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	
42.7m (140 Ft.) BOOM										
12.2	80.7	59.9	9 000 *							12.2
14.0	78.9	59.6	9 000 *							14.0
16.0	76.9	59.1	9 000 *	79.4	58.8	9 000 *				16.0
18.0	74.8	58.6	9 000 *	77.3	58.3	9 000 *				18.0
20.0	72.8	58.0	9 000 *	75.3	57.6	9 000 *	77.7	56.9	9 000 *	20.0
22.0	70.7	57.3	9 000 *	73.2	56.9	9 000 *	75.6	56.2	9 000 *	22.0
24.0	68.6	56.5	9 000 *	71.1	56.2	9 000 *	73.5	55.4	9 000 *	24.0
26.0	66.5	55.6	9 000 *	68.9	55.3	9 000 *	71.3	54.6	9 000 *	26.0
28.0	64.3	54.7	9 000 *	66.7	54.3	9 000 *	69.1	53.6	9 000 *	28.0
32.0	59.8	52.5	9 000 *	62.2	52.1	9 000 *	64.5	51.3	9 000 *	32.0
36.0	55.1	49.8	9 000 *	57.5	49.4	9 000 *	59.6	48.6	9 000 *	36.0
40.0	50.1	46.6	9 000 *	52.4	46.2	9 000 *	54.5	45.4	8 900 *	40.0
44.0	44.7	42.8	9 000 *	46.9	42.4	9 000 *	48.9	41.4	8 400 *	44.0
48.0	38.6	38.2	9 000 *	40.9	37.7	9 000 *	42.6	36.6	8 000 *	48.0
52.0	31.6	32.3	9 000 *	33.8	31.7	8 600 *				52.0
56.0	22.8	24.2	8 800 *							56.0
45.7m (150 Ft.) BOOM										
13.7	79.7	62.7	9 000 *							13.7
14.0	79.4	62.7	9 000 *							14.0
16.0	77.5	62.3	9 000 *	79.9	61.9	9 000 *				16.0
18.0	75.6	61.7	9 000 *	78.0	61.4	9 000 *				18.0
20.0	73.7	61.2	9 000 *	76.0	60.8	9 000 *	78.4	60.1	9 000 *	20.0
22.0	71.7	60.5	9 000 *	74.1	60.2	9 000 *	76.4	59.5	9 000 *	22.0
24.0	69.7	59.8	9 000 *	72.1	59.4	9 000 *	74.3	58.7	9 000 *	24.0
26.0	67.7	58.9	9 000 *	70.0	58.6	9 000 *	72.3	57.9	9 000 *	26.0
28.0	65.7	58.0	9 000 *	68.0	57.7	9 000 *	70.2	57.0	9 000 *	28.0
32.0	61.4	56.0	9 000 *	63.8	55.6	9 000 *	65.9	54.9	9 000 *	32.0
36.0	57.1	53.5	9 000 *	59.3	53.2	9 000 *	61.4	52.3	9 000 *	36.0
40.0	52.4	50.6	9 000 *	54.7	50.2	9 000 *	56.7	49.3	9 000 *	40.0
44.0	47.5	47.1	9 000 *	49.7	46.7	9 000 *	51.6	45.8	8 600 *	44.0
48.0	42.1	43.0	9 000 *	44.3	42.5	9 000 *	46.1	41.5	8 200 *	48.0
52.0	36.1	37.9	9 000 *	38.2	37.4	8 900 *				52.0
56.0	29.0	31.4	9 000 *	30.9	30.8	8 400 *				56.0

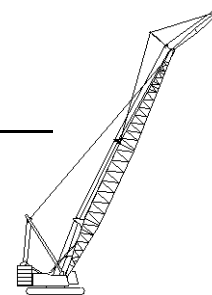


Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR

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

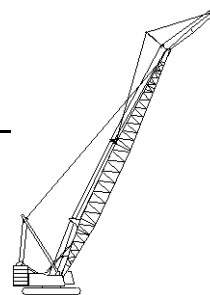
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
48.8m (160 Ft.) BOOM										
13.7	80.2	65.9	9 000 *							13.7
14.0	79.9	65.8	9 000 *							14.0
16.0	78.1	65.4	9 000 *							16.0
18.0	76.3	64.9	9 000 *	78.6	64.6	9 000 *				18.0
20.0	74.5	64.3	9 000 *	76.7	64.0	9 000 *	78.9	63.3	9 000 *	20.0
22.0	72.6	63.7	9 000 *	74.9	63.4	9 000 *	77.1	62.7	9 000 *	22.0
24.0	70.7	63.0	9 000 *	73.0	62.7	9 000 *	75.1	62.0	9 000 *	24.0
26.0	68.8	62.2	9 000 *	71.1	61.9	9 000 *	73.2	61.2	9 000 *	26.0
28.0	66.9	61.4	9 000 *	69.1	61.1	9 000 *	71.2	60.3	9 000 *	28.0
32.0	62.9	59.5	9 000 *	65.1	59.1	9 000 *	67.2	58.3	9 000 *	32.0
36.0	58.8	57.1	9 000 *	61.0	56.8	9 000 *	63.0	56.0	9 000 *	36.0
40.0	54.5	54.4	9 000 *	56.7	54.1	9 000 *	58.6	53.2	9 000 *	40.0
44.0	50.0	51.2	9 000 *	52.1	50.8	9 000 *	53.9	49.9	8 900 *	44.0
48.0	45.1	47.5	9 000 *	47.2	47.0	9 000 *	48.9	46.0	8 400 *	48.0
52.0	39.7	43.0	9 000 *	41.7	42.5	9 000 *	43.4	41.4	8 000 *	52.0
56.0	33.7	37.4	9 000 *	35.6	36.8	8 700 *				56.0
60.0	26.4	30.2	9 000 *							60.0
51.8m (170 Ft.) BOOM										
13.7	80.7	69.0	9 000 *							13.7
14.0	80.4	68.9	9 000 *							14.0
16.0	78.7	68.5	9 000 *							16.0
18.0	76.9	68.0	9 000 *	79.1	67.7	9 000 *				18.0
20.0	75.2	67.5	9 000 *	77.3	67.2	9 000 *	79.5	66.5	9 000 *	20.0
22.0	73.4	66.9	9 000 *	75.6	66.6	9 000 *	77.7	65.9	9 000 *	22.0
24.0	71.6	66.3	9 000 *	73.8	65.9	9 000 *	75.9	65.2	9 000 *	24.0
26.0	69.8	65.5	9 000 *	72.0	65.2	9 000 *	74.0	64.4	9 000 *	26.0
28.0	68.0	64.7	9 000 *	70.1	64.4	9 000 *	72.2	63.6	9 000 *	28.0
32.0	64.2	62.9	9 000 *	66.4	62.5	9 000 *	68.3	61.8	9 000 *	32.0
36.0	60.4	60.7	9 000 *	62.5	60.4	9 000 *	64.4	59.5	9 000 *	36.0
40.0	56.4	58.2	9 000 *	58.4	57.8	9 000 *	60.3	56.9	9 000 *	40.0
44.0	52.1	55.2	9 000 *	54.2	54.8	9 000 *	56.0	53.9	9 000 *	44.0
48.0	47.6	51.7	9 000 *	49.6	51.3	9 000 *	51.4	50.3	8 600 *	48.0
52.0	42.8	47.7	9 000 *	44.7	47.2	9 000 *	46.4	46.1	8 200 *	52.0
56.0	37.4	42.8	9 000 *	39.3	42.2	9 000 *	40.8	41.1	7 800 *	56.0
60.0	31.3	36.7	9 000 *	33.1	36.1	8 500 *				60.0
64.0	23.7	28.8	8 200 *							64.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
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	
54.9m (180 Ft.) BOOM										
15.2	79.8	71.8	9 000 *							15.2
16.0	79.2	71.6	9 000 *							16.0
18.0	77.5	71.2	9 000 *	79.6	70.9	9 000 *				18.0
20.0	75.8	70.7	9 000 *	77.9	70.3	9 000 *	79.9	69.6	9 000 *	20.0
22.0	74.1	70.1	9 000 *	76.2	69.8	9 000 *	78.2	69.0	9 000 *	22.0
24.0	72.4	69.5	9 000 *	74.5	69.1	9 000 *	76.5	68.4	9 000 *	24.0
26.0	70.7	68.8	9 000 *	72.8	68.4	9 000 *	74.8	67.7	9 000 *	26.0
28.0	69.0	68.0	9 000 *	71.0	67.7	9 000 *	73.0	66.9	9 000 *	28.0
32.0	65.4	66.3	9 000 *	67.5	65.9	9 000 *	69.4	65.1	9 000 *	32.0
36.0	61.8	64.2	9 000 *	63.8	63.9	9 000 *	65.7	63.1	9 000 *	36.0
40.0	58.0	61.8	9 000 *	60.0	61.5	9 000 *	61.8	60.6	9 000 *	40.0
44.0	54.1	59.1	9 000 *	56.0	58.7	9 000 *	57.8	57.8	9 000 *	44.0
48.0	49.9	55.8	9 000 *	51.8	55.4	9 000 *	53.5	54.5	8 800 *	48.0
52.0	45.4	52.1	9 000 *	47.3	51.6	9 000 *	48.9	50.6	8 400 *	52.0
56.0	40.6	47.7	9 000 *	42.4	47.2	9 000 *	43.9	46.1	8 000 *	56.0
60.0	35.2	42.4	9 000 *	37.0	41.9	8 800 *				60.0
64.0	29.0	35.8	8 500	30.6	35.2	8 400 *				64.0
68.0	21.1	26.9	6 800 *							68.0
57.9m (190 Ft.) BOOM										
15.2	80.2	74.9	9 000 *							15.2
16.0	79.6	74.7	9 000 *							16.0
18.0	78.0	74.3	9 000 *	80.0	74.0	9 000 *				18.0
20.0	76.4	73.8	9 000 *	78.4	73.5	9 000 *	80.4	72.8	9 000 *	20.0
22.0	74.8	73.3	9 000 *	76.8	73.0	9 000 *	78.7	72.2	9 000 *	22.0
24.0	73.2	72.7	9 000 *	75.2	72.3	9 000 *	77.1	71.6	9 000 *	24.0
26.0	71.6	72.0	9 000 *	73.5	71.7	9 000 *	75.4	70.9	9 000 *	26.0
28.0	69.9	71.3	9 000 *	71.9	70.9	9 000 *	73.7	70.2	9 000 *	28.0
32.0	66.5	69.6	9 000 *	68.5	69.3	9 000 *	70.3	68.5	9 000 *	32.0
36.0	63.1	67.7	9 000 *	65.0	67.3	9 000 *	66.8	66.5	9 000 *	36.0
40.0	59.5	65.4	9 000 *	61.4	65.1	9 000 *	63.2	64.2	9 000 *	40.0
44.0	55.8	62.8	9 000 *	57.7	62.4	9 000 *	59.4	61.6	9 000 *	44.0
48.0	51.9	59.8	9 000 *	53.7	59.4	9 000 *	55.4	58.5	9 000 *	48.0
52.0	47.8	56.3	9 000 *	49.6	55.9	9 000 *	51.2	54.9	8 600 *	52.0
56.0	43.3	52.3	9 000 *	45.1	51.8	9 000 *	46.6	50.8	8 200 *	56.0
60.0	38.5	47.6	9 000 *	40.3	47.1	9 000 *	41.6	45.9	7 900 *	60.0
64.0	33.1	41.9	8 300	34.8	41.3	8 400				64.0
68.0	26.7	34.7	7 200 *							68.0

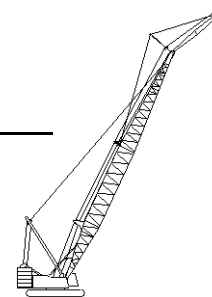


Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR

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

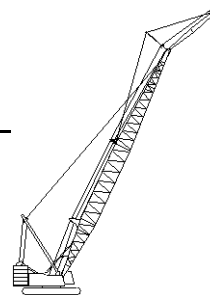
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
61.0m (200 Ft.) BOOM										
15.2	80.6	78.0	9 000 *							15.2
16.0	80.0	77.8	9 000 *							16.0
18.0	78.5	77.4	9 000 *							18.0
20.0	77.0	77.0	9 000 *	78.9	76.6	9 000 *	80.8	75.9	9 000 *	20.0
22.0	75.4	76.4	9 000 *	77.4	76.1	9 000 *	79.2	75.4	9 000 *	22.0
24.0	73.9	75.9	9 000 *	75.8	75.5	9 000 *	77.6	74.8	9 000 *	24.0
26.0	72.3	75.2	9 000 *	74.2	74.9	9 000 *	76.0	74.1	9 000 *	26.0
28.0	70.7	74.5	9 000 *	72.6	74.2	9 000 *	74.4	73.4	9 000 *	28.0
32.0	67.5	73.0	9 000 *	69.4	72.6	9 000 *	71.2	71.8	9 000 *	32.0
36.0	64.2	71.1	9 000 *	66.1	70.7	9 000 *	67.8	69.9	9 000 *	36.0
40.0	60.8	69.0	9 000 *	62.7	68.6	9 000 *	64.4	67.8	9 000 *	40.0
44.0	57.3	66.5	9 000 *	59.1	66.1	9 000 *	60.8	65.2	9 000 *	44.0
48.0	53.7	63.7	9 000 *	55.5	63.3	9 000 *	57.1	62.4	9 000 *	48.0
52.0	49.8	60.4	9 000 *	51.6	60.0	9 000 *	53.1	59.1	8 800 *	52.0
56.0	45.7	56.7	9 000 *	47.5	56.3	9 000 *	48.9	55.2	8 400 *	56.0
60.0	41.3	52.4	9 000	43.0	51.9	9 000	44.4	50.8	8 100 *	60.0
64.0	36.5	47.3	8 100	38.1	46.8	8 200	39.4	45.5	7 800 *	64.0
68.0	31.0	41.2	7 200	32.6	40.5	7 300				68.0
72.0	24.4	33.3	5 800 *							72.0
64.0m (210 Ft.) BOOM										
15.2	81.0	81.1	9 000 *							15.2
16.0	80.4	80.9	9 000 *							16.0
18.0	79.0	80.5	9 000 *							18.0
20.0	77.5	80.1	9 000 *	79.3	79.8	9 000 *				20.0
22.0	76.0	79.6	9 000 *	77.9	79.3	9 000 *	79.6	78.5	9 000 *	22.0
24.0	74.5	79.0	9 000 *	76.4	78.7	9 000 *	78.1	78.0	9 000 *	24.0
26.0	73.0	78.4	9 000 *	74.8	78.1	9 000 *	76.6	77.3	9 000 *	26.0
28.0	71.5	77.8	9 000 *	73.3	77.4	9 000 *	75.1	76.7	9 000 *	28.0
32.0	68.4	76.3	9 000 *	70.2	75.9	9 000 *	71.9	75.1	9 000 *	32.0
36.0	65.3	74.5	9 000 *	67.1	74.1	9 000 *	68.8	73.3	9 000 *	36.0
40.0	62.1	72.5	9 000 *	63.8	72.1	9 000 *	65.5	71.3	9 000 *	40.0
44.0	58.7	70.1	9 000 *	60.5	69.7	9 000 *	62.1	68.9	9 000 *	44.0
48.0	55.3	67.5	9 000 *	57.0	67.1	9 000 *	58.6	66.2	9 000 *	48.0
52.0	51.7	64.4	9 000 *	53.4	64.0	9 000 *	54.9	63.1	9 000 *	52.0
56.0	47.9	60.9	9 000 *	49.5	60.5	9 000 *	51.0	59.5	8 600 *	56.0
60.0	43.8	57.0	8 900	45.4	56.5	8 900	46.8	55.4	8 200 *	60.0
64.0	39.4	52.3	7 900	41.0	51.8	8 000	42.3	50.7	7 900 *	64.0
68.0	34.5	46.9	7 000	36.1	46.3	7 100				68.0
72.0	29.0	40.3	6 000 *	30.4	39.6	6 200 *				72.0
76.0	22.1	31.6	4 600 *							76.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
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	
67.1m (220 Ft.) BOOM										
16.8	80.2	83.9	9 000 *							16.8
18.0	79.4	83.6	9 000 *							18.0
20.0	78.0	83.2	9 000 *	79.7	82.9	9 000 *				20.0
22.0	76.5	82.7	9 000 *	78.3	82.4	9 000 *	80.0	81.7	9 000 *	22.0
24.0	75.1	82.2	9 000 *	76.9	81.9	9 000 *	78.6	81.1	9 000 *	24.0
26.0	73.7	81.6	9 000 *	75.4	81.3	9 000 *	77.1	80.5	9 000 *	26.0
28.0	72.2	81.0	9 000 *	74.0	80.7	9 000 *	75.7	79.9	9 000 *	28.0
32.0	69.3	79.5	9 000 *	71.0	79.2	9 000 *	72.7	78.4	9 000 *	32.0
36.0	66.3	77.9	9 000 *	68.0	77.5	9 000 *	69.6	76.7	9 000 *	36.0
40.0	63.2	75.9	9 000 *	64.9	75.5	9 000 *	66.5	74.7	9 000 *	40.0
44.0	60.0	73.7	9 000 *	61.7	73.3	9 000 *	63.3	72.5	9 000 *	44.0
48.0	56.7	71.2	9 000 *	58.4	70.8	9 000 *	59.9	69.9	9 000 *	48.0
52.0	53.3	68.3	9 000 *	55.0	67.9	9 000 *	56.4	67.0	9 000 *	52.0
56.0	49.8	65.0	9 000 *	51.4	64.6	9 000 *	52.8	63.6	8 700 *	56.0
60.0	46.0	61.3	8 800	47.6	60.9	8 900	48.9	59.8	8 400 *	60.0
64.0	41.9	57.1	7 700	43.5	56.6	7 800	44.8	55.5	8 000	64.0
68.0	37.5	52.2	6 800	39.1	51.6	7 000	40.2	50.4	7 100	68.0
72.0	32.7	46.3	6 000	34.1	45.7	6 100				72.0
76.0	27.0	39.2	4 700 *							76.0
70.1m (230 Ft.) BOOM										
16.8	80.6	87.0	9 000 *							16.8
18.0	79.8	86.8	9 000 *							18.0
20.0	78.4	86.3	9 000 *	80.1	86.0	9 000 *				20.0
22.0	77.0	85.9	9 000 *	78.7	85.5	9 000 *	80.4	84.8	9 000 *	22.0
24.0	75.6	85.4	9 000 *	77.4	85.0	9 000 *	79.0	84.3	9 000 *	24.0
26.0	74.3	84.8	9 000 *	76.0	84.5	9 000 *	77.6	83.7	9 000 *	26.0
28.0	72.9	84.2	9 000 *	74.6	83.9	9 000 *	76.2	83.1	9 000 *	28.0
32.0	70.0	82.8	9 000 *	71.7	82.5	9 000 *	73.3	81.7	9 000 *	32.0
36.0	67.2	81.2	9 000 *	68.8	80.8	9 000 *	70.4	80.0	9 000 *	36.0
40.0	64.2	79.3	9 000 *	65.9	79.0	9 000 *	67.4	78.1	9 000 *	40.0
44.0	61.2	77.2	9 000 *	62.8	76.8	9 000 *	64.3	76.0	9 000 *	44.0
48.0	58.1	74.8	9 000 *	59.7	74.4	9 000 *	61.2	73.5	9 000 *	48.0
52.0	54.8	72.1	9 000 *	56.4	71.7	9 000 *	57.9	70.8	9 000 *	52.0
56.0	51.5	69.0	9 000 *	53.1	68.6	9 000 *	54.4	67.6	8 900 *	56.0
60.0	47.9	65.5	8 600	49.5	65.1	8 800	50.8	64.1	8 600 *	60.0
64.0	44.2	61.6	7 500	45.7	61.1	7 700	47.0	60.0	7 800	64.0
68.0	40.2	57.1	6 600	41.7	56.6	6 800	42.8	55.4	6 900	68.0
72.0	35.8	51.8	5 900	37.2	51.3	6 000				72.0
76.0	30.8	45.6	4 800 *	32.2	44.9	5 000 *				76.0
80.0	25.0	37.8	3 600 *							80.0

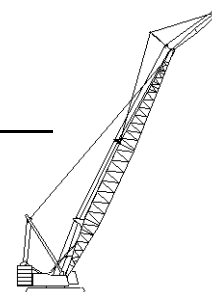


Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR

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

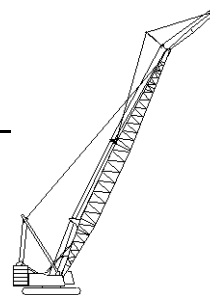
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
73.2m (240 Ft.) BOOM										
16.8	80.9	90.1	9 000 *							16.8
18.0	80.1	89.9	9 000 *							18.0
20.0	78.8	89.5	9 000 *	80.5	89.1	9 000 *				20.0
22.0	77.5	89.0	9 000 *	79.1	88.7	9 000 *				22.0
24.0	76.2	88.5	9 000 *	77.8	88.2	9 000 *	79.4	87.4	9 000 *	24.0
26.0	74.8	88.0	9 000 *	76.5	87.6	9 000 *	78.0	86.9	9 000 *	26.0
28.0	73.5	87.4	9 000 *	75.1	87.0	9 000 *	76.7	86.3	9 000 *	28.0
32.0	70.8	86.1	9 000 *	72.4	85.7	9 000 *	73.9	84.9	9 000 *	32.0
36.0	68.0	84.5	9 000 *	69.6	84.1	9 000 *	71.1	83.3	9 000 *	36.0
40.0	65.2	82.7	9 000 *	66.8	82.4	9 000 *	68.3	81.5	9 000 *	40.0
44.0	62.3	80.7	9 000 *	63.9	80.3	9 000 *	65.3	79.5	9 000 *	44.0
48.0	59.3	78.4	9 000 *	60.9	78.0	9 000 *	62.3	77.1	9 000 *	48.0
52.0	56.2	75.8	9 000 *	57.8	75.4	9 000 *	59.2	74.5	9 000 *	52.0
56.0	53.0	72.9	9 000 *	54.6	72.5	9 000 *	55.9	71.5	9 000 *	56.0
60.0	49.7	69.6	8 300	51.2	69.2	8 500	52.5	68.2	8 700	60.0
64.0	46.2	65.9	7 300	47.7	65.5	7 500	48.9	64.4	7 600	64.0
68.0	42.5	61.8	6 400	43.9	61.3	6 600	45.1	60.1	6 700	68.0
72.0	38.4	57.0	5 600	39.9	56.4	5 700	41.0	55.2	5 800	72.0
76.0	34.0	51.4	4 700 *	35.4	50.8	4 900				76.0
80.0	29.0	44.7	3 600 *	30.3	44.0	3 800 *				80.0
84.0	22.9	36.2	2 500 *							84.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
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										
18.3	80.3	92.9	9 000 *							18.3
20.0	79.2	92.6	9 000 *	80.8	92.2	9 000 *				20.0
22.0	77.9	92.1	9 000 *	79.5	91.8	9 000 *				22.0
24.0	76.6	91.7	9 000 *	78.2	91.3	9 000 *	79.8	90.6	9 000 *	24.0
26.0	75.3	91.1	9 000 *	76.9	90.8	9 000 *	78.5	90.0	9 000 *	26.0
28.0	74.0	90.6	9 000 *	75.6	90.2	9 000 *	77.1	89.5	9 000 *	28.0
32.0	71.4	89.3	9 000 *	73.0	88.9	9 000 *	74.5	88.1	9 000 *	32.0
36.0	68.8	87.8	9 000 *	70.3	87.4	9 000 *	71.8	86.6	9 000 *	36.0
40.0	66.0	86.1	9 000 *	67.6	85.7	9 000 *	69.0	84.9	9 000 *	40.0
44.0	63.3	84.1	9 000 *	64.8	83.8	9 000 *	66.2	82.9	9 000 *	44.0
48.0	60.4	81.9	9 000 *	61.9	81.6	9 000 *	63.3	80.7	9 000 *	48.0
52.0	57.5	79.5	9 000 *	59.0	79.1	9 000 *	60.4	78.2	9 000 *	52.0
56.0	54.5	76.7	9 000 *	56.0	76.3	9 000 *	57.3	75.4	9 000 *	56.0
60.0	51.3	73.6	8 100	52.8	73.2	8 300	54.1	72.2	8 500	60.0
64.0	48.0	70.1	7 100	49.5	69.7	7 300	50.7	68.7	7 400	64.0
68.0	44.5	66.2	6 200	46.0	65.8	6 400	47.1	64.7	6 500	68.0
72.0	40.8	61.8	5 400	42.2	61.3	5 500	43.3	60.1	5 700	72.0
76.0	36.8	56.7	4 600	38.1	56.2	4 800	39.1	54.9	4 900	76.0
80.0	32.3	50.8	3 600 *	33.6	50.1	3 800 *				80.0
84.0	27.2	43.6	2 600 *							84.0

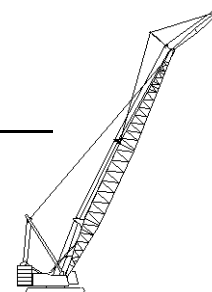


Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR

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

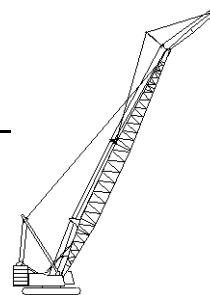
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
79.2m (260 Ft.) BOOM										
18.3	80.6	96.0	9 000 *							18.3
20.0	79.5	95.7	9 000 *							20.0
22.0	78.3	95.3	9 000 *	79.8	94.9	9 000 *				22.0
24.0	77.1	94.8	9 000 *	78.6	94.5	9 000 *	80.1	93.7	9 000 *	24.0
26.0	75.8	94.3	9 000 *	77.4	94.0	9 000 *	78.8	93.2	9 000 *	26.0
28.0	74.6	93.8	9 000 *	76.1	93.4	9 000 *	77.6	92.6	9 000 *	28.0
32.0	72.0	92.5	9 000 *	73.6	92.2	9 000 *	75.0	91.4	9 000 *	32.0
36.0	69.5	91.1	9 000 *	71.0	90.7	9 000 *	72.4	89.9	9 000 *	36.0
40.0	66.9	89.4	9 000 *	68.4	89.1	9 000 *	69.8	88.2	9 000 *	40.0
44.0	64.2	87.5	9 000 *	65.7	87.2	9 000 *	67.1	86.3	9 000 *	44.0
48.0	61.5	85.4	9 000 *	62.9	85.1	9 000 *	64.3	84.2	9 000 *	48.0
52.0	58.7	83.1	9 000 *	60.1	82.7	9 000 *	61.5	81.8	9 000 *	52.0
56.0	55.8	80.5	9 000	57.2	80.0	9 000 *	58.5	79.1	9 000 *	56.0
60.0	52.8	77.5	7 900	54.2	77.1	8 100	55.5	76.1	8 400	60.0
64.0	49.7	74.2	6 900	51.1	73.8	7 100	52.3	72.8	7 300	64.0
68.0	46.4	70.6	6 000	47.8	70.1	6 200	48.9	69.0	6 300	68.0
72.0	42.9	66.4	5 200	44.3	65.9	5 400	45.4	64.8	5 500	72.0
76.0	39.2	61.7	4 500	40.5	61.2	4 700	41.6	60.0	4 700	76.0
80.0	35.1	56.4	3 500 *	36.4	55.8	3 800 *				80.0
84.0	30.6	50.0	2 500 *	31.9	49.4	2 800 *				84.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
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	
82.3m (270 Ft.) BOOM										
18.3	80.9	99.1	9 000 *							18.3
20.0	79.9	98.8	9 000 *							20.0
22.0	78.7	98.4	9 000 *	80.2	98.0	9 000*				22.0
24.0	77.5	97.9	9 000 *	79.0	97.6	9 000*				24.0
26.0	76.3	97.5	9 000 *	77.8	97.1	9 000*	79.2	96.3	9 000*	26.0
28.0	75.1	96.9	9 000 *	76.5	96.6	9 000*	78.0	95.8	9 000*	28.0
32.0	72.6	95.7	9 000 *	74.1	95.4	9 000*	75.5	94.6	9 000*	32.0
36.0	70.1	94.3	9 000 *	71.6	94.0	9 000*	73.0	93.2	9 000*	36.0
40.0	67.6	92.7	9 000 *	69.1	92.4	9 000*	70.5	91.5	9 000*	40.0
44.0	65.1	90.9	9 000 *	66.5	90.6	9 000*	67.9	89.7	9 000*	44.0
48.0	62.4	88.9	9 000 *	63.9	88.5	9 000*	65.2	87.7	9 000*	48.0
52.0	59.7	86.7	9 000 *	61.2	86.3	9 000*	62.5	85.4	9 000*	52.0
56.0	57.0	84.1	8 800	58.4	83.7	9 000*	59.7	82.8	9 000*	56.0
60.0	54.1	81.3	7 700	55.5	80.9	8 000	56.8	80.0	8 200	60.0
64.0	51.2	78.2	6 700	52.5	77.8	6 900	53.7	76.8	7 100	64.0
68.0	48.1	74.8	5 800	49.4	74.3	6 000	50.6	73.3	6 200	68.0
72.0	44.8	70.9	5 000	46.2	70.4	5 200	47.3	69.3	5 300	72.0
76.0	41.4	66.5	4 300	42.7	66.0	4 500	43.7	64.8	4 600	76.0
80.0	37.6	61.6	3 400 *	38.9	61.0	3 700*	39.9	59.7	3 900	80.0
84.0	33.6	55.9	2 500 *	34.8	55.2	2 700*				84.0

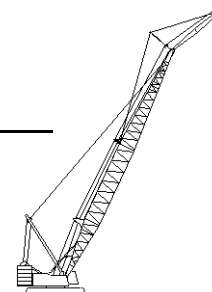


Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR

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	
85.3m (280 Ft.) BOOM										
19.8	80.3	101.9	9 000 *							19.8
20.0	80.2	101.9	9 000 *							20.0
22.0	79.0	101.5	9 000 *	80.5	101.2	9 000 *				22.0
24.0	77.9	101.1	9 000 *	79.3	100.7	9 000 *				24.0
26.0	76.7	100.6	9 000 *	78.1	100.2	9 000 *	79.5	99.5	9 000 *	26.0
28.0	75.5	100.1	9 000 *	77.0	99.7	9 000 *	78.4	98.9	9 000 *	28.0
32.0	73.2	98.9	9 000 *	74.6	98.6	9 000 *	76.0	97.8	9 000 *	32.0
36.0	70.8	97.6	9 000 *	72.2	97.2	9 000 *	73.5	96.4	9 000 *	36.0
40.0	68.3	96.0	9 000 *	69.8	95.7	9 000 *	71.1	94.8	9 000 *	40.0
44.0	65.9	94.3	9 000 *	67.3	93.9	9 000 *	68.6	93.1	9 000 *	44.0
48.0	63.3	92.4	9 000 *	64.7	92.0	9 000 *	66.0	91.1	9 000 *	48.0
52.0	60.8	90.2	9 000 *	62.1	89.8	9 000 *	63.4	88.9	9 000 *	52.0
56.0	58.1	87.8	8 600	59.5	87.4	8 900	60.7	86.5	9 000 *	56.0
60.0	55.4	85.1	7 500	56.7	84.7	7 700	57.9	83.7	7 900	60.0
64.0	52.6	82.1	6 400	53.9	81.7	6 700	55.1	80.7	6 900	64.0
68.0	49.6	78.8	5 600	50.9	78.4	5 800	52.1	77.4	5 900	68.0
72.0	46.5	75.2	4 800	47.9	74.7	5 000	48.9	73.6	5 100	72.0
76.0	43.3	71.1	4 100	44.6	70.6	4 200	45.6	69.5	4 300	76.0
80.0	39.8	66.5	3 300 *	41.1	66.0	3 500	42.1	64.7	3 700	80.0
84.0	36.1	61.3	2 300 *	37.3	60.7	2 500 *				84.0



Liftcrane Jib Capacities

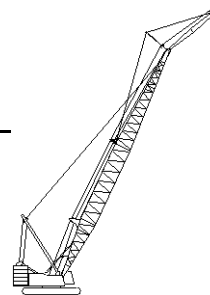
Jib No. 123 With 3 810 mm Strut On

Boom No. 82LR

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	
88.4m (290 Ft.) BOOM										
19.8	80.6	105.0	9 000 *							19.8
20.0	80.5	105.0	9 000 *							20.0
22.0	79.3	104.6	9 000 *							22.0
24.0	78.2	104.2	9 000 *	79.6	103.8	9 000*				24.0
26.0	77.1	103.7	9 000 *	78.5	103.4	9 000*	79.9	102.6	9 000*	26.0
28.0	76.0	103.2	9 000 *	77.4	102.9	9 000*	78.7	102.1	9 000*	28.0
32.0	73.7	102.1	9 000 *	75.1	101.8	9 000*	76.4	101.0	9 000*	32.0
36.0	71.3	100.8	9 000 *	72.7	100.4	9 000*	74.1	99.6	9 000*	36.0
40.0	69.0	99.3	9 000 *	70.4	99.0	9 000*	71.7	98.1	9 000*	40.0
44.0	66.6	97.6	9 000 *	68.0	97.3	9 000*	69.3	96.4	9 000*	44.0
48.0	64.2	95.8	9 000 *	65.5	95.4	9 000*	66.8	94.5	9 000*	48.0
52.0	61.7	93.7	9 000 *	63.0	93.3	9 000*	64.3	92.4	9 000*	52.0
56.0	59.2	91.4	8 400	60.5	91.0	8 700	61.7	90.1	8 900	56.0
60.0	56.5	88.8	7 300	57.9	88.4	7 500	59.0	87.5	7 800	60.0
64.0	53.8	86.0	6 300	55.2	85.5	6 500	56.3	84.6	6 700	64.0
68.0	51.0	82.8	5 400	52.3	82.4	5 600	53.5	81.4	5 800	68.0
72.0	48.1	79.4	4 600	49.4	78.9	4 800	50.5	77.9	4 900	72.0
76.0	45.1	75.5	3 900	46.3	75.0	4 000	47.4	73.9	4 200	76.0
80.0	41.8	71.2	3 100 *	43.1	70.7	3 400	44.1	69.5	3 500	80.0
84.0	38.4	66.4	2 200 *	39.6	65.8	2 400*	40.5	64.5	2 600*	84.0

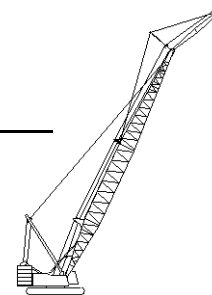


Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR

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

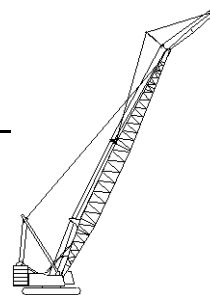
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
91.4m (300 Ft.) BOOM										
19.8	80.8	108.1	9 000 *							19.8
20.0	80.7	108.1	9 000 *							20.0
22.0	79.6	107.7	9 000 *							22.0
24.0	78.6	107.3	9 000 *	79.9	107.0	9 000*				24.0
26.0	77.5	106.9	9 000 *	78.8	106.5	9 000*	80.2	105.7	9 000*	26.0
28.0	76.4	106.4	9 000 *	77.7	106.0	9 000*	79.0	105.2	9 000*	28.0
32.0	74.1	105.3	9 000 *	75.5	104.9	9 000*	76.8	104.1	9 000*	32.0
36.0	71.9	104.0	9 000 *	73.2	103.7	9 000*	74.5	102.9	9 000*	36.0
40.0	69.6	102.6	9 000 *	71.0	102.2	9 000*	72.2	101.4	9 000*	40.0
44.0	67.3	101.0	9 000 *	68.7	100.6	9 000*	69.9	99.8	9 000*	44.0
48.0	65.0	99.2	9 000 *	66.3	98.8	9 000*	67.5	97.9	9 000*	48.0
52.0	62.6	97.1	9 000 *	63.9	96.8	9 000*	65.1	95.9	9 000*	52.0
56.0	60.1	94.9	8 300	61.4	94.5	8 600	62.6	93.6	8 800	56.0
60.0	57.6	92.4	7 100	58.9	92.0	7 300	60.1	91.1	7 600	60.0
64.0	55.0	89.7	6 000	56.3	89.3	6 300	57.4	88.4	6 500	64.0
68.0	52.4	86.7	5 100	53.6	86.3	5 400	54.7	85.3	5 600	68.0
72.0	49.6	83.4	4 400	50.8	83.0	4 600	51.9	82.0	4 700	72.0
76.0	46.7	79.8	3 700	47.9	79.3	3 800	48.9	78.2	4 000	76.0
80.0	43.6	75.7	3 000	44.9	75.2	3 200	45.8	74.1	3 300	80.0
84.0	40.4	71.2	2 000 *	41.6	70.7	2 300*	42.5	69.5	2 500*	84.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
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	
36.6m (120 Ft.) BOOM										
12.2	80.0	56.8	4 500 *							12.2
14.0	78.1	56.5	4 500 *							14.0
16.0	76.0	56.0	4 500 *	79.2	55.7	4 500*				16.0
18.0	73.8	55.4	4 500 *	77.0	55.1	4 500*				18.0
20.0	71.6	54.8	4 500 *	74.8	54.5	4 500*	78.0	53.7	4 500*	20.0
22.0	69.4	54.0	4 500 *	72.6	53.7	4 500*	75.7	53.0	4 500*	22.0
24.0	67.2	53.2	4 500 *	70.4	52.9	4 500*	73.4	52.1	4 500*	24.0
26.0	64.9	52.3	4 500 *	68.1	51.9	4 500*	71.1	51.2	4 500*	26.0
28.0	62.6	51.2	4 500 *	65.7	50.9	4 500*	68.7	50.1	4 500*	28.0
32.0	57.8	48.9	4 500 *	60.9	48.5	4 500*	63.8	47.7	4 500*	32.0
36.0	52.7	46.0	4 500 *	55.7	45.6	4 500*	58.6	44.8	4 500*	36.0
40.0	47.2	42.5	4 500 *	50.2	42.1	4 500*	52.9	41.2	4 500*	40.0
44.0	41.1	38.3	4 500 *	44.1	37.9	4 500*	46.6	36.8	4 500*	44.0
48.0	34.2	33.0	4 500 *	37.1	32.5	4 500*				48.0
52.0	25.7	25.8	4 500 *							52.0
39.6m (130 Ft.) BOOM										
12.2	80.5	59.9	4 500 *							12.2
14.0	78.7	59.6	4 500 *							14.0
16.0	76.7	59.1	4 500 *	79.8	58.8	4 500*				16.0
18.0	74.7	58.6	4 500 *	77.7	58.3	4 500*				18.0
20.0	72.6	58.0	4 500 *	75.7	57.7	4 500*	78.6	56.9	4 500*	20.0
22.0	70.5	57.3	4 500 *	73.6	57.0	4 500*	76.5	56.2	4 500*	22.0
24.0	68.4	56.5	4 500 *	71.4	56.2	4 500*	74.4	55.4	4 500*	24.0
26.0	66.3	55.6	4 500 *	69.3	55.3	4 500*	72.2	54.5	4 500*	26.0
28.0	64.1	54.7	4 500 *	67.1	54.4	4 500*	70.0	53.6	4 500*	28.0
32.0	59.6	52.5	4 500 *	62.6	52.1	4 500*	65.4	51.3	4 500*	32.0
36.0	54.9	49.8	4 500 *	57.9	49.5	4 500*	60.6	48.6	4 500*	36.0
40.0	49.9	46.7	4 500 *	52.8	46.3	4 500*	55.4	45.3	4 500*	40.0
44.0	44.5	42.8	4 500 *	47.3	42.4	4 500*	49.8	41.4	4 500*	44.0
48.0	38.5	38.2	4 500 *	41.2	37.7	4 500*	43.5	36.6	4 500*	48.0
52.0	31.5	32.3	4 500 *	34.2	31.8	4 500*				52.0
56.0	22.6	24.2	4 500 *							56.0

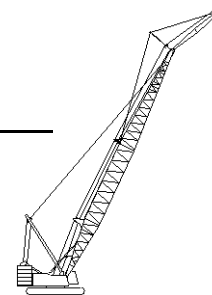


Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR

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

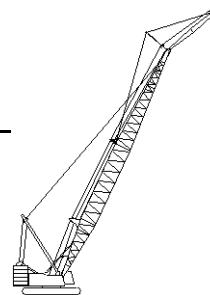
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
42.7m (140 Ft.) BOOM										
12.2	81.0	63.0	4 500 *							12.2
14.0	79.3	62.7	4 500 *							14.0
16.0	77.4	62.3	4 500 *	80.3	62.0	4 500 *				16.0
18.0	75.5	61.8	4 500 *	78.4	61.4	4 500 *				18.0
20.0	73.5	61.2	4 500 *	76.4	60.9	4 500 *	79.2	60.1	4 500 *	20.0
22.0	71.6	60.5	4 500 *	74.4	60.2	4 500 *	77.2	59.4	4 500 *	22.0
24.0	69.6	59.8	4 500 *	72.4	59.5	4 500 *	75.2	58.7	4 500 *	24.0
26.0	67.6	59.0	4 500 *	70.4	58.6	4 500 *	73.2	57.9	4 500 *	26.0
28.0	65.5	58.1	4 500 *	68.3	57.7	4 500 *	71.1	56.9	4 500 *	28.0
32.0	61.3	56.0	4 500 *	64.1	55.7	4 500 *	66.8	54.8	4 500 *	32.0
36.0	56.9	53.5	4 500 *	59.7	53.2	4 500 *	62.3	52.3	4 500 *	36.0
40.0	52.3	50.6	4 500 *	55.1	50.2	4 500 *	57.6	49.3	4 500 *	40.0
44.0	47.4	47.1	4 500 *	50.1	46.7	4 500 *	52.5	45.7	4 500 *	44.0
48.0	42.0	43.0	4 500 *	44.6	42.5	4 500 *	46.9	41.4	4 500 *	48.0
52.0	36.0	37.9	4 500 *	38.5	37.4	4 500 *	40.6	36.1	4 500 *	52.0
56.0	28.8	31.4	4 500 *	31.3	30.8	4 500 *				56.0
45.7m (150 Ft.) BOOM										
13.7	80.1	65.9	4 500 *							13.7
14.0	79.8	65.8	4 500 *							14.0
16.0	78.0	65.4	4 500 *							16.0
18.0	76.2	64.9	4 500 *	78.9	64.6	4 500 *				18.0
20.0	74.3	64.4	4 500 *	77.1	64.0	4 500 *	79.8	63.3	4 500 *	20.0
22.0	72.5	63.7	4 500 *	75.2	63.4	4 500 *	77.9	62.6	4 500 *	22.0
24.0	70.6	63.0	4 500 *	73.3	62.7	4 500 *	76.0	61.9	4 500 *	24.0
26.0	68.7	62.3	4 500 *	71.4	61.9	4 500 *	74.0	61.1	4 500 *	26.0
28.0	66.7	61.4	4 500 *	69.4	61.1	4 500 *	72.1	60.3	4 500 *	28.0
32.0	62.8	59.5	4 500 *	65.5	59.1	4 500 *	68.0	58.3	4 500 *	32.0
36.0	58.7	57.2	4 500 *	61.3	56.8	4 500 *	63.8	55.9	4 500 *	36.0
40.0	54.4	54.4	4 500 *	57.0	54.1	4 500 *	59.4	53.2	4 500 *	40.0
44.0	49.8	51.3	4 500 *	52.4	50.9	4 500 *	54.8	49.9	4 500 *	44.0
48.0	45.0	47.5	4 500 *	47.5	47.1	4 500 *	49.7	46.0	4 500 *	48.0
52.0	39.6	43.0	4 500 *	42.1	42.5	4 500 *	44.2	41.3	4 500 *	52.0
56.0	33.5	37.4	4 500 *	35.9	36.9	4 500 *				56.0
60.0	26.2	30.3	4 500 *							60.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
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	
48.8m (160 Ft.) BOOM										
13.7	80.5	69.0	4 500 *							13.7
14.0	80.3	68.9	4 500 *							14.0
16.0	78.5	68.5	4 500 *							16.0
18.0	76.8	68.0	4 500 *	79.4	67.7	4 500 *				18.0
20.0	75.0	67.5	4 500 *	77.7	67.2	4 500 *	80.3	66.4	4 500 *	20.0
22.0	73.3	66.9	4 500 *	75.9	66.6	4 500 *	78.5	65.8	4 500 *	22.0
24.0	71.5	66.3	4 500 *	74.1	65.9	4 500 *	76.6	65.2	4 500 *	24.0
26.0	69.7	65.5	4 500 *	72.3	65.2	4 500 *	74.8	64.4	4 500 *	26.0
28.0	67.9	64.7	4 500 *	70.4	64.4	4 500 *	72.9	63.6	4 500 *	28.0
32.0	64.1	62.9	4 500 *	66.7	62.6	4 500 *	69.1	61.7	4 500 *	32.0
36.0	60.3	60.7	4 500 *	62.8	60.4	4 500 *	65.2	59.5	4 500 *	36.0
40.0	56.2	58.2	4 500 *	58.8	57.8	4 500 *	61.1	56.9	4 500 *	40.0
44.0	52.0	55.2	4 500 *	54.5	54.8	4 500 *	56.8	53.9	4 500 *	44.0
48.0	47.5	51.7	4 500 *	50.0	51.3	4 500 *	52.1	50.3	4 500 *	48.0
52.0	42.7	47.7	4 500 *	45.1	47.2	4 500 *	47.1	46.1	4 500 *	52.0
56.0	37.3	42.8	4 500 *	39.7	42.3	4 500 *	41.5	41.0	4 500 *	56.0
60.0	31.2	36.8	4 500 *	33.4	36.1	4 500 *				60.0
64.0	23.6	28.8	4 500 *							64.0
51.8m (170 Ft.) BOOM										
13.7	80.9	72.1	4 500 *							13.7
14.0	80.7	72.0	4 500 *							14.0
16.0	79.0	71.6	4 500 *							16.0
18.0	77.4	71.2	4 500 *	79.9	70.9	4 500 *				18.0
20.0	75.7	70.7	4 500 *	78.2	70.4	4 500 *	80.7	69.6	4 500 *	20.0
22.0	74.0	70.1	4 500 *	76.5	69.8	4 500 *	79.0	69.0	4 500 *	22.0
24.0	72.3	69.5	4 500 *	74.8	69.2	4 500 *	77.3	68.4	4 500 *	24.0
26.0	70.6	68.8	4 500 *	73.1	68.5	4 500 *	75.5	67.7	4 500 *	26.0
28.0	68.9	68.0	4 500 *	71.3	67.7	4 500 *	73.7	66.9	4 500 *	28.0
32.0	65.3	66.3	4 500 *	67.8	65.9	4 500 *	70.1	65.1	4 500 *	32.0
36.0	61.7	64.2	4 500 *	64.1	63.9	4 500 *	66.4	63.0	4 500 *	36.0
40.0	57.9	61.8	4 500 *	60.3	61.5	4 500 *	62.5	60.6	4 500 *	40.0
44.0	53.9	59.1	4 500 *	56.3	58.7	4 500 *	58.5	57.7	4 500 *	44.0
48.0	49.8	55.9	4 500 *	52.1	55.4	4 500 *	54.2	54.4	4 500 *	48.0
52.0	45.3	52.1	4 500 *	47.6	51.7	4 500 *	49.7	50.6	4 500 *	52.0
56.0	40.5	47.7	4 500 *	42.8	47.2	4 500 *	44.7	46.0	4 500 *	56.0
60.0	35.1	42.4	4 500 *	37.3	41.9	4 500 *				60.0
64.0	28.9	35.9	4 500 *	31.0	35.2	4 500 *				64.0
68.0	21.0	27.0	4 500 *							68.0

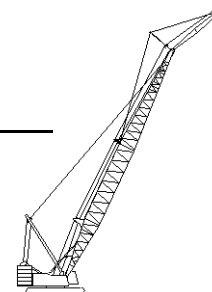


Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR

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	
54.9m (180 Ft.) BOOM										
15.2	80.1	74.9	4 500 *							15.2
16.0	79.5	74.7	4 500 *							16.0
18.0	77.9	74.3	4 500 *							18.0
20.0	76.3	73.8	4 500 *	78.7	73.5	4 500 *				20.0
22.0	74.7	73.3	4 500 *	77.1	73.0	4 500 *	79.5	72.2	4 500 *	22.0
24.0	73.1	72.7	4 500 *	75.5	72.4	4 500 *	77.8	71.6	4 500 *	24.0
26.0	71.4	72.0	4 500 *	73.8	71.7	4 500 *	76.1	70.9	4 500 *	26.0
28.0	69.8	71.3	4 500 *	72.2	71.0	4 500 *	74.5	70.1	4 500 *	28.0
32.0	66.4	69.6	4 500 *	68.8	69.3	4 500 *	71.0	68.5	4 500 *	32.0
36.0	62.9	67.7	4 500 *	65.3	67.3	4 500 *	67.5	66.5	4 500 *	36.0
40.0	59.4	65.4	4 500 *	61.7	65.1	4 500 *	63.9	64.2	4 500 *	40.0
44.0	55.7	62.8	4 500 *	58.0	62.4	4 500 *	60.1	61.5	4 500 *	44.0
48.0	51.8	59.8	4 500 *	54.0	59.4	4 500 *	56.1	58.4	4 500 *	48.0
52.0	47.6	56.4	4 500 *	49.9	55.9	4 500 *	51.9	54.9	4 500 *	52.0
56.0	43.2	52.3	4 500 *	45.4	51.9	4 500 *	47.3	50.7	4 500 *	56.0
60.0	38.4	47.6	4 500 *	40.6	47.1	4 500 *	42.3	45.8	4 500 *	60.0
64.0	33.0	41.9	4 500 *	35.1	41.3	4 500 *				64.0
68.0	26.6	34.7	4 500 *	28.6	34.0	4 500 *				68.0
57.9m (190 Ft.) BOOM										
15.2	80.5	78.0	4 500 *							15.2
16.0	79.9	77.8	4 500 *							16.0
18.0	78.4	77.4	4 500 *							18.0
20.0	76.9	77.0	4 500 *	79.2	76.6	4 500 *				20.0
22.0	75.3	76.5	4 500 *	77.6	76.1	4 500 *	79.9	75.3	4 500 *	22.0
24.0	73.8	75.9	4 500 *	76.1	75.5	4 500 *	78.3	74.7	4 500 *	24.0
26.0	72.2	75.2	4 500 *	74.5	74.9	4 500 *	76.7	74.1	4 500 *	26.0
28.0	70.6	74.6	4 500 *	72.9	74.2	4 500 *	75.1	73.4	4 500 *	28.0
32.0	67.4	73.0	4 500 *	69.7	72.6	4 500 *	71.9	71.8	4 500 *	32.0
36.0	64.1	71.1	4 500 *	66.4	70.8	4 500 *	68.5	69.9	4 500 *	36.0
40.0	60.7	69.0	4 500 *	63.0	68.6	4 500 *	65.0	67.7	4 500 *	40.0
44.0	57.2	66.5	4 500 *	59.4	66.1	4 500 *	61.5	65.2	4 500 *	44.0
48.0	53.5	63.7	4 500 *	55.7	63.3	4 500 *	57.7	62.3	4 500 *	48.0
52.0	49.7	60.5	4 500 *	51.9	60.0	4 500 *	53.8	59.0	4 500 *	52.0
56.0	45.6	56.7	4 500 *	47.8	56.3	4 500 *	49.6	55.2	4 500 *	56.0
60.0	41.2	52.4	4 500 *	43.3	51.9	4 500 *	45.1	50.7	4 500 *	60.0
64.0	36.4	47.3	4 500 *	38.4	46.8	4 500 *	40.0	45.4	4 500 *	64.0
68.0	30.9	41.2	4 500 *	32.9	40.6	4 500 *				68.0
72.0	24.3	33.3	4 500 *							72.0



Liftcrane Jib Capacities

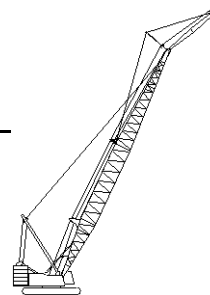
Jib No. 123 With 3 810 mm Strut On

Boom No. 82LR

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	80.9	81.1	4 500 *							15.2
16.0	80.3	80.9	4 500 *							16.0
18.0	78.9	80.5	4 500 *							18.0
20.0	77.4	80.1	4 500 *	79.6	79.8	4 500 *				20.0
22.0	75.9	79.6	4 500 *	78.1	79.3	4 500 *	80.3	78.5	4 500 *	22.0
24.0	74.4	79.1	4 500 *	76.6	78.7	4 500 *	78.8	77.9	4 500 *	24.0
26.0	72.9	78.5	4 500 *	75.1	78.1	4 500 *	77.3	77.3	4 500 *	26.0
28.0	71.4	77.8	4 500 *	73.6	77.4	4 500 *	75.7	76.6	4 500 *	28.0
32.0	68.3	76.3	4 500 *	70.5	75.9	4 500 *	72.6	75.1	4 500 *	32.0
36.0	65.2	74.5	4 500 *	67.3	74.1	4 500 *	69.4	73.3	4 500 *	36.0
40.0	61.9	72.5	4 500 *	64.1	72.1	4 500 *	66.1	71.2	4 500 *	40.0
44.0	58.6	70.1	4 500 *	60.8	69.8	4 500 *	62.7	68.8	4 500 *	44.0
48.0	55.2	67.5	4 500 *	57.3	67.1	4 500 *	59.2	66.1	4 500 *	48.0
52.0	51.6	64.4	4 500 *	53.6	64.0	4 500 *	55.5	63.0	4 500 *	52.0
56.0	47.7	61.0	4 500 *	49.8	60.5	4 500 *	51.6	59.4	4 500 *	56.0
60.0	43.7	57.0	4 500 *	45.7	56.5	4 500 *	47.4	55.3	4 500 *	60.0
64.0	39.3	52.4	4 500 *	41.3	51.8	4 500 *	42.9	50.6	4 500 *	64.0
68.0	34.4	46.9	4 500 *	36.4	46.3	4 500 *				68.0
72.0	28.9	40.3	4 500 *	30.7	39.6	4 500 *				72.0
76.0	22.0	31.7	4 500 *							76.0

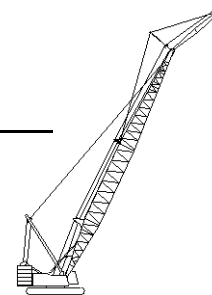


Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR

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										
16.8	80.1	83.9	4 500 *							16.8
18.0	79.3	83.7	4 500 *							18.0
20.0	77.9	83.2	4 500 *	80.0	82.9	4 500 *				20.0
22.0	76.4	82.8	4 500 *	78.6	82.4	4 500 *				22.0
24.0	75.0	82.2	4 500 *	77.1	81.9	4 500 *	79.2	81.1	4 500 *	24.0
26.0	73.6	81.6	4 500 *	75.7	81.3	4 500 *	77.8	80.5	4 500 *	26.0
28.0	72.1	81.0	4 500 *	74.2	80.7	4 500 *	76.3	79.8	4 500 *	28.0
32.0	69.2	79.6	4 500 *	71.3	79.2	4 500 *	73.3	78.4	4 500 *	32.0
36.0	66.2	77.9	4 500 *	68.2	77.5	4 500 *	70.2	76.6	4 500 *	36.0
40.0	63.1	75.9	4 500 *	65.2	75.6	4 500 *	67.1	74.7	4 500 *	40.0
44.0	59.9	73.7	4 500 *	62.0	73.3	4 500 *	63.9	72.4	4 500 *	44.0
48.0	56.6	71.2	4 500 *	58.7	70.8	4 500 *	60.5	69.8	4 500 *	48.0
52.0	53.2	68.3	4 500 *	55.2	67.9	4 500 *	57.1	66.9	4 500 *	52.0
56.0	49.7	65.0	4 500 *	51.7	64.6	4 500 *	53.4	63.6	4 500 *	56.0
60.0	45.9	61.3	4 500 *	47.9	60.9	4 500 *	49.5	59.8	4 500 *	60.0
64.0	41.8	57.1	4 500 *	43.8	56.6	4 500 *	45.4	55.4	4 500 *	64.0
68.0	37.4	52.2	4 500 *	39.3	51.6	4 500 *	40.8	50.3	4 500 *	68.0
72.0	32.6	46.3	4 500 *	34.4	45.7	4 500 *				72.0
76.0	26.9	39.2	4 500 *	28.6	38.4	4 500 *				76.0
80.0	19.7	29.6	3 800 *							80.0



Liftcrane Jib Capacities

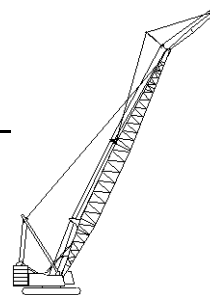
Jib No. 123 With 3 810 mm Strut On

Boom No. 82LR

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	80.5	87.0	4 500 *							16.8
18.0	79.7	86.8	4 500 *							18.0
20.0	78.3	86.4	4 500 *	80.4	86.0	4 500*				20.0
22.0	76.9	85.9	4 500 *	79.0	85.6	4 500*				22.0
24.0	75.5	85.4	4 500 *	77.6	85.0	4 500*	79.6	84.2	4 500*	24.0
26.0	74.2	84.8	4 500 *	76.2	84.5	4 500*	78.2	83.6	4 500*	26.0
28.0	72.8	84.2	4 500 *	74.8	83.9	4 500*	76.8	83.0	4 500*	28.0
32.0	69.9	82.8	4 500 *	72.0	82.5	4 500*	73.9	81.6	4 500*	32.0
36.0	67.1	81.2	4 500 *	69.1	80.8	4 500*	71.0	80.0	4 500*	36.0
40.0	64.1	79.3	4 500 *	66.1	79.0	4 500*	68.0	78.1	4 500*	40.0
44.0	61.1	77.2	4 500 *	63.1	76.8	4 500*	64.9	75.9	4 500*	44.0
48.0	58.0	74.8	4 500 *	59.9	74.4	4 500*	61.8	73.5	4 500*	48.0
52.0	54.7	72.1	4 500 *	56.7	71.7	4 500*	58.5	70.7	4 500*	52.0
56.0	51.4	69.0	4 500 *	53.3	68.6	4 500*	55.0	67.6	4 500*	56.0
60.0	47.8	65.6	4 500 *	49.8	65.1	4 500*	51.4	64.0	4 500*	60.0
64.0	44.1	61.6	4 500 *	46.0	61.1	4 500*	47.6	60.0	4 500*	64.0
68.0	40.1	57.1	4 500 *	41.9	56.6	4 500*	43.4	55.3	4 500*	68.0
72.0	35.7	51.9	4 500 *	37.5	51.3	4 500*				72.0
76.0	30.7	45.6	4 500 *	32.4	45.0	4 500*				76.0
80.0	24.9	37.9	4 000 *							80.0

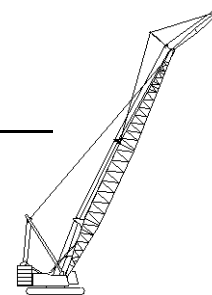


Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR

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	80.8	90.1	4 500 *							16.8
18.0	80.0	89.9	4 500 *							18.0
20.0	78.7	89.5	4 500 *	80.7	89.1	4 500 *				20.0
22.0	77.4	89.0	4 500 *	79.4	88.7	4 500 *				22.0
24.0	76.1	88.5	4 500 *	78.0	88.2	4 500 *	80.0	87.4	4 500 *	24.0
26.0	74.7	88.0	4 500 *	76.7	87.7	4 500 *	78.6	86.8	4 500 *	26.0
28.0	73.4	87.4	4 500 *	75.4	87.1	4 500 *	77.3	86.2	4 500 *	28.0
32.0	70.7	86.1	4 500 *	72.6	85.7	4 500 *	74.5	84.9	4 500 *	32.0
36.0	67.9	84.5	4 500 *	69.8	84.2	4 500 *	71.7	83.3	4 500 *	36.0
40.0	65.1	82.7	4 500 *	67.0	82.4	4 500 *	68.8	81.5	4 500 *	40.0
44.0	62.2	80.7	4 500 *	64.1	80.3	4 500 *	65.9	79.4	4 500 *	44.0
48.0	59.2	78.4	4 500 *	61.1	78.0	4 500 *	62.9	77.1	4 500 *	48.0
52.0	56.1	75.8	4 500 *	58.0	75.4	4 500 *	59.8	74.4	4 500 *	52.0
56.0	52.9	72.9	4 500 *	54.8	72.5	4 500 *	56.5	71.5	4 500 *	56.0
60.0	49.6	69.6	4 500 *	51.5	69.2	4 500 *	53.1	68.1	4 500 *	60.0
64.0	46.1	66.0	4 500 *	47.9	65.5	4 500 *	49.5	64.4	4 500 *	64.0
68.0	42.4	61.8	4 500 *	44.2	61.3	4 500 *	45.7	60.1	4 500 *	68.0
72.0	38.3	57.0	4 500 *	40.1	56.4	4 500 *	41.5	55.1	4 500 *	72.0
76.0	33.9	51.4	4 500 *	35.6	50.8	4 500 *				76.0
80.0	28.9	44.7	4 000 *	30.5	44.0	4 300 *				80.0
84.0	22.9	36.3	2 900 *							84.0



Liftcrane Jib Capacities

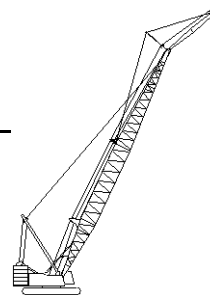
Jib No. 123 With 3 810 mm Strut On

Boom No. 82LR

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										
18.3	80.2	92.9	4 500 *							18.3
20.0	79.1	92.6	4 500 *							20.0
22.0	77.8	92.2	4 500 *	79.7	91.8	4 500 *				22.0
24.0	76.5	91.7	4 500 *	78.5	91.3	4 500 *				24.0
26.0	75.2	91.2	4 500 *	77.2	90.8	4 500 *	79.0	90.0	4 500 *	26.0
28.0	73.9	90.6	4 500 *	75.9	90.2	4 500 *	77.7	89.4	4 500 *	28.0
32.0	71.3	89.3	4 500 *	73.2	88.9	4 500 *	75.1	88.1	4 500 *	32.0
36.0	68.7	87.8	4 500 *	70.6	87.4	4 500 *	72.4	86.6	4 500 *	36.0
40.0	65.9	86.1	4 500 *	67.8	85.7	4 500 *	69.6	84.8	4 500 *	40.0
44.0	63.2	84.1	4 500 *	65.0	83.8	4 500 *	66.8	82.9	4 500 *	44.0
48.0	60.3	82.0	4 500 *	62.2	81.6	4 500 *	63.9	80.6	4 500 *	48.0
52.0	57.4	79.5	4 500 *	59.2	79.1	4 500 *	60.9	78.1	4 500 *	52.0
56.0	54.4	76.7	4 500 *	56.2	76.3	4 500 *	57.8	75.3	4 500 *	56.0
60.0	51.2	73.6	4 500 *	53.0	73.2	4 500 *	54.6	72.1	4 500 *	60.0
64.0	47.9	70.2	4 500 *	49.7	69.7	4 500 *	51.2	68.6	4 500 *	64.0
68.0	44.4	66.3	4 500 *	46.2	65.8	4 500 *	47.7	64.6	4 500 *	68.0
72.0	40.7	61.8	4 500 *	42.4	61.3	4 500 *	43.8	60.0	4 500 *	72.0
76.0	36.7	56.7	4 500 *	38.4	56.2	4 500 *	39.7	54.8	4 500 *	76.0
80.0	32.2	50.8	3 900 *	33.8	50.2	4 200 *				80.0
84.0	27.1	43.6	2 900 *							84.0
88.0	20.8	34.4	1 900 *							88.0

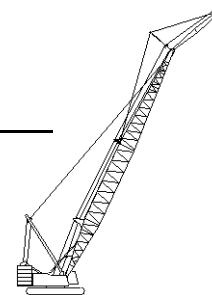


Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR

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

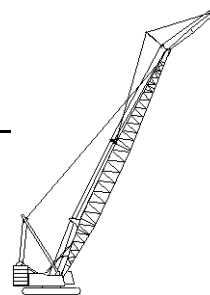
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
76.2m (250 Ft.) BOOM										
18.3	80.5	96.0	4 500 *							18.3
20.0	79.4	95.7	4 500 *							20.0
22.0	78.2	95.3	4 500 *	80.1	94.9	4 500 *				22.0
24.0	77.0	94.8	4 500 *	78.8	94.5	4 500 *				24.0
26.0	75.7	94.3	4 500 *	77.6	94.0	4 500 *	79.4	93.1	4 500 *	26.0
28.0	74.5	93.8	4 500 *	76.3	93.4	4 500 *	78.1	92.6	4 500 *	28.0
32.0	71.9	92.5	4 500 *	73.8	92.2	4 500 *	75.6	91.3	4 500 *	32.0
36.0	69.4	91.1	4 500 *	71.2	90.7	4 500 *	73.0	89.8	4 500 *	36.0
40.0	66.8	89.4	4 500 *	68.6	89.1	4 500 *	70.3	88.2	4 500 *	40.0
44.0	64.1	87.6	4 500 *	65.9	87.2	4 500 *	67.6	86.3	4 500 *	44.0
48.0	61.4	85.5	4 500 *	63.2	85.1	4 500 *	64.8	84.1	4 500 *	48.0
52.0	58.6	83.1	4 500 *	60.4	82.7	4 500 *	62.0	81.7	4 500 *	52.0
56.0	55.7	80.5	4 500 *	57.5	80.1	4 500 *	59.1	79.1	4 500 *	56.0
60.0	52.7	77.5	4 500 *	54.4	77.1	4 500 *	56.0	76.1	4 500 *	60.0
64.0	49.6	74.2	4 500 *	51.3	73.8	4 500 *	52.8	72.7	4 500 *	64.0
68.0	46.3	70.6	4 500 *	48.0	70.1	4 500 *	49.5	69.0	4 500 *	68.0
72.0	42.8	66.4	4 500 *	44.5	65.9	4 500 *	45.9	64.7	4 500 *	72.0
76.0	39.1	61.8	4 500 *	40.8	61.2	4 500 *	42.1	59.9	4 500 *	76.0
80.0	35.1	56.4	3 800 *	36.7	55.8	4 100 *				80.0
84.0	30.5	50.0	2 900 *	32.1	49.4	3 100 *				84.0
88.0	25.3	42.3	1 900 *							88.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
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	80.8	99.1	4 500 *							18.3
20.0	79.8	98.8	4 500 *							20.0
22.0	78.6	98.4	4 500 *	80.4	98.0	4 500*				22.0
24.0	77.4	98.0	4 500 *	79.2	97.6	4 500*				24.0
26.0	76.2	97.5	4 500 *	78.0	97.1	4 500*	79.7	96.3	4 500*	26.0
28.0	75.0	96.9	4 500 *	76.8	96.6	4 500*	78.5	95.7	4 500*	28.0
32.0	72.5	95.7	4 500 *	74.3	95.4	4 500*	76.0	94.5	4 500*	32.0
36.0	70.0	94.3	4 500 *	71.8	94.0	4 500*	73.5	93.1	4 500*	36.0
40.0	67.5	92.7	4 500 *	69.3	92.4	4 500*	71.0	91.5	4 500*	40.0
44.0	65.0	91.0	4 500 *	66.7	90.6	4 500*	68.4	89.7	4 500*	44.0
48.0	62.3	88.9	4 500 *	64.1	88.5	4 500*	65.7	87.6	4 500*	48.0
52.0	59.7	86.7	4 500 *	61.4	86.3	4 500*	63.0	85.3	4 500*	52.0
56.0	56.9	84.2	4 500 *	58.6	83.7	4 500*	60.2	82.7	4 500*	56.0
60.0	54.0	81.4	4 500 *	55.8	80.9	4 500*	57.3	79.9	4 500*	60.0
64.0	51.1	78.2	4 500 *	52.8	77.8	4 500*	54.3	76.7	4 500*	64.0
68.0	48.0	74.8	4 500 *	49.7	74.3	4 500*	51.1	73.2	4 500*	68.0
72.0	44.7	70.9	4 500 *	46.4	70.4	4 500*	47.8	69.2	4 500*	72.0
76.0	41.3	66.5	4 500 *	42.9	66.0	4 500*	44.2	64.7	4 500*	76.0
80.0	37.5	61.6	3 800 *	39.1	61.0	4 100	40.4	59.6	4 200	80.0
84.0	33.5	55.9	2 800 *	35.0	55.2	3 100*				84.0
88.0	28.9	49.1	1 900 *	30.4	48.4	2 100*				88.0

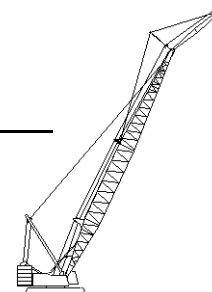


Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR

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

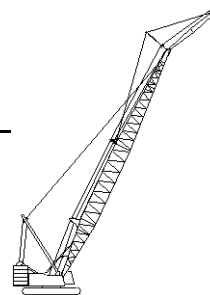
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
82.3m (270 Ft.) BOOM										
19.8	80.2	101.9	4 500 *							19.8
20.0	80.1	101.9	4 500 *							20.0
22.0	78.9	101.5	4 500 *							22.0
24.0	77.8	101.1	4 500 *	79.5	100.7	4 500 *				24.0
26.0	76.6	100.6	4 500 *	78.4	100.3	4 500 *	80.1	99.4	4 500 *	26.0
28.0	75.4	100.1	4 500 *	77.2	99.7	4 500 *	78.9	98.9	4 500 *	28.0
32.0	73.1	98.9	4 500 *	74.8	98.6	4 500 *	76.5	97.7	4 500 *	32.0
36.0	70.7	97.6	4 500 *	72.4	97.2	4 500 *	74.1	96.3	4 500 *	36.0
40.0	68.2	96.1	4 500 *	70.0	95.7	4 500 *	71.6	94.8	4 500 *	40.0
44.0	65.8	94.3	4 500 *	67.5	93.9	4 500 *	69.1	93.0	4 500 *	44.0
48.0	63.3	92.4	4 500 *	65.0	92.0	4 500 *	66.5	91.0	4 500 *	48.0
52.0	60.7	90.2	4 500 *	62.4	89.8	4 500 *	63.9	88.8	4 500 *	52.0
56.0	58.0	87.8	4 500 *	59.7	87.4	4 500 *	61.2	86.4	4 500 *	56.0
60.0	55.3	85.1	4 500 *	57.0	84.7	4 500 *	58.5	83.7	4 500 *	60.0
64.0	52.5	82.1	4 500 *	54.1	81.7	4 500 *	55.6	80.6	4 500 *	64.0
68.0	49.5	78.8	4 500 *	51.2	78.4	4 500 *	52.6	77.3	4 500 *	68.0
72.0	46.5	75.2	4 500 *	48.1	74.7	4 500 *	49.4	73.5	4 500 *	72.0
76.0	43.2	71.1	4 400	44.8	70.6	4 500 *	46.1	69.4	4 500 *	76.0
80.0	39.8	66.5	3 700 *	41.3	66.0	3 900	42.6	64.6	4 000	80.0
84.0	36.0	61.3	2 700 *	37.6	60.7	3 000 *				84.0
88.0	31.9	55.2	1 800 *	33.4	54.6	2 100 *				88.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
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	
85.3m (280 Ft.) BOOM										
19.8	80.5	105.0	4 500 *							19.8
20.0	80.4	105.0	4 500 *							20.0
22.0	79.3	104.6	4 500 *							22.0
24.0	78.1	104.2	4 500 *	79.8	103.8	4 500*				24.0
26.0	77.0	103.7	4 500 *	78.7	103.4	4 500*	80.4	102.5	4 500*	26.0
28.0	75.9	103.2	4 500 *	77.6	102.9	4 500*	79.2	102.0	4 500*	28.0
32.0	73.6	102.1	4 500 *	75.3	101.8	4 500*	76.9	100.9	4 500*	32.0
36.0	71.3	100.8	4 500 *	72.9	100.5	4 500*	74.6	99.6	4 500*	36.0
40.0	68.9	99.3	4 500 *	70.6	99.0	4 500*	72.2	98.1	4 500*	40.0
44.0	66.5	97.7	4 500 *	68.2	97.3	4 500*	69.8	96.4	4 500*	44.0
48.0	64.1	95.8	4 500 *	65.8	95.4	4 500*	67.3	94.5	4 500*	48.0
52.0	61.6	93.7	4 500 *	63.3	93.3	4 500*	64.8	92.3	4 500*	52.0
56.0	59.1	91.4	4 500 *	60.7	91.0	4 500*	62.2	90.0	4 500*	56.0
60.0	56.5	88.8	4 500 *	58.1	88.4	4 500*	59.5	87.4	4 500*	60.0
64.0	53.8	86.0	4 500 *	55.4	85.5	4 500*	56.8	84.5	4 500*	64.0
68.0	51.0	82.8	4 500 *	52.5	82.4	4 500*	53.9	81.3	4 500*	68.0
72.0	48.0	79.4	4 500 *	49.6	78.9	4 500*	51.0	77.8	4 500*	72.0
76.0	45.0	75.5	4 100	46.5	75.0	4 300	47.8	73.8	4 400	76.0
80.0	41.8	71.2	3 400	43.3	70.7	3 600	44.5	69.4	3 800	80.0
84.0	38.3	66.4	2 500 *	39.8	65.8	2 800*	41.0	64.4	3 100*	84.0
88.0				36.0	60.3	1 900*				88.0

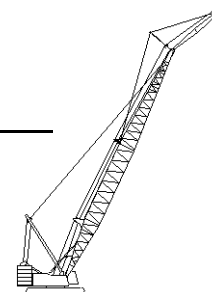


Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR

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

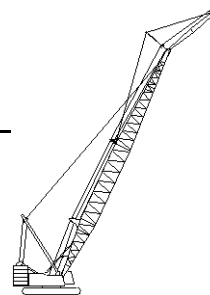
Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
88.4m (290 Ft.) BOOM										
19.8	80.8	108.1	4 500 *							19.8
20.0	80.6	108.1	4 500 *							20.0
22.0	79.6	107.7	4 500 *							22.0
24.0	78.5	107.3	4 500 *	80.1	107.0	4 500*				24.0
26.0	77.4	106.9	4 500 *	79.0	106.5	4 500*	80.7	105.7	4 500*	26.0
28.0	76.3	106.4	4 500 *	77.9	106.0	4 500*	79.5	105.2	4 500*	28.0
32.0	74.1	105.3	4 500 *	75.7	104.9	4 500*	77.3	104.1	4 500*	32.0
36.0	71.8	104.0	4 500 *	73.5	103.7	4 500*	75.0	102.8	4 500*	36.0
40.0	69.5	102.6	4 500 *	71.2	102.2	4 500*	72.7	101.3	4 500*	40.0
44.0	67.2	101.0	4 500 *	68.9	100.6	4 500*	70.4	99.7	4 500*	44.0
48.0	64.9	99.2	4 500 *	66.5	98.8	4 500*	68.0	97.9	4 500*	48.0
52.0	62.5	97.2	4 500 *	64.1	96.8	4 500*	65.6	95.8	4 500*	52.0
56.0	60.0	94.9	4 500 *	61.6	94.5	4 500*	63.1	93.5	4 500*	56.0
60.0	57.5	92.5	4 500 *	59.1	92.1	4 500*	60.5	91.0	4 500*	60.0
64.0	54.9	89.7	4 500 *	56.5	89.3	4 500*	57.9	88.3	4 500*	64.0
68.0	52.3	86.8	4 500 *	53.8	86.3	4 500*	55.2	85.2	4 500*	68.0
72.0	49.5	83.4	4 500	51.0	83.0	4 500*	52.4	81.9	4 500*	72.0
76.0	46.6	79.8	3 900	48.1	79.3	4 100	49.4	78.1	4 300	76.0
80.0	43.6	75.8	3 300	45.1	75.2	3 500	46.3	74.0	3 600	80.0
84.0	40.3	71.2	2 400 *	41.8	70.7	2 700*	43.0	69.4	3 000*	84.0
88.0				38.3	65.6	1 800*	39.4	64.1	2 000*	88.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
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	
91.4m (300 Ft.) BOOM										
19.8	81.0	111.2	4 500 *							19.8
20.0	80.9	111.2	4 500 *							20.0
22.0	79.9	110.8	4 500 *							22.0
24.0	78.8	110.4	4 500 *	80.4	110.1	4 500*				24.0
26.0	77.7	110.0	4 500 *	79.3	109.6	4 500*	80.9	108.8	4 500*	26.0
28.0	76.7	109.5	4 500 *	78.3	109.2	4 500*	79.8	108.3	4 500*	28.0
32.0	74.5	108.5	4 500 *	76.1	108.1	4 500*	77.7	107.2	4 500*	32.0
36.0	72.3	107.3	4 500 *	73.9	106.9	4 500*	75.5	106.0	4 500*	36.0
40.0	70.1	105.9	4 500 *	71.7	105.5	4 500*	73.2	104.6	4 500*	40.0
44.0	67.9	104.3	4 500 *	69.5	103.9	4 500*	71.0	103.0	4 500*	44.0
48.0	65.6	102.5	4 500 *	67.2	102.2	4 500*	68.7	101.2	4 500*	48.0
52.0	63.3	100.6	4 500 *	64.9	100.2	4 500*	66.3	99.3	4 500*	52.0
56.0	61.0	98.4	4 500 *	62.5	98.0	4 500*	63.9	97.1	4 500*	56.0
60.0	58.5	96.1	4 500 *	60.1	95.7	4 500*	61.5	94.7	4 500*	60.0
64.0	56.1	93.5	4 500 *	57.6	93.0	4 500*	59.0	92.0	4 500*	64.0
68.0	53.5	90.6	4 500*	55.0	90.2	4 500*	56.4	89.1	4 500*	68.0
72.0	50.8	87.4	4 400	52.3	87.0	4 500	53.7	85.9	4 500*	72.0
76.0	48.1	84.0	3 700	49.6	83.5	3 900	50.9	82.3	4 100	76.0
80.0	45.2	80.1	3 100	46.7	79.6	3 300	47.9	78.4	3 500	80.0
84.0	42.2	75.9	2 200 *	43.6	75.4	2 600*	44.8	74.1	2 800	84.0
88.0							41.5	69.2	1 900*	88.0