



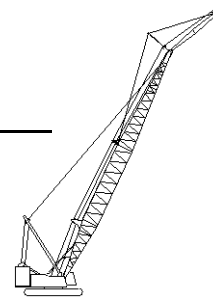
Liftcrane Jib Capacities

**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**

Maximum Operating Wind Speeds (all jib lengths)

14 m/s with 36.6m thru 54.9m Boom
10 m/s with 57.9m thru 73.2m Boom
7 m/s with 76.2m thru 91.4m Boom

999 SERIES 3



LIFTING CAPACITIES: Chart supplements boom capacity chart **No. 8319-AM**. Lifting capacities for various boom lengths, jib lengths and jib operating radii are for freely suspended loads and are calculated to comply with EN 13000, ISO 4305 and include factors based on a 4.0 degree tipping angle. Capacities based on structural competence are denoted by an asterisk (*).

Weight of all load blocks, hooks, weight ball, slings, etc., beneath boom and jib point sheaves, is considered part of jib load. Reeved hoist line included in jib weight. 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. 8337-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.

WIND CONDITIONS: Machine may be operated in winds stated in Maximum Operating Wind Speed table provided crane operator judgment is used to allow for wind effect on lifted load and other considerations noted on capacity chart are followed. Wind will have a considerable effect on load with a large "sail area" and must be compensated for accordingly by reducing load ratings, reducing operating speeds, or by a combination of both. Wind speed to be measured at jib point elevation. **Operation is not permitted when wind is above conditions stated in Maximum Operating Wind Speed table.** Park crane (upper inline with crawlers) with load block on ground or secured and position boom at 70 degrees. Lower boom and jib onto blocking at ground level when wind is above conditions stated in Maximum Parking Wind Speeds table.

MACHINE TRAVEL: Machine to travel on a firm, level [up to 1 percent (0.5 degrees) grade] and uniformly supporting surface. *Travel with 100 percent of rated load prohibited.* Travel restricted to 90 percent of rated capacity with speed not to exceed 0.4 m/s. Boom must be within boom angle range shown in capacity chart. Refer to Maximum Allowable Travel Specification chart **No. 8316-B**.

MAX PERMISSIBLE SLEWING SPEED: Slewing operation with working load shall not exceed 0.4 m/s as measured at the operating radius. The amount of time to brake or start slewing a working load shall not be less than 2.5 seconds.

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 wire rope when auxiliary drum is used).

Boom Catwalks Deduct

Deduct 250 kg from capacities when boom catwalks are attached.

Maximum Parking Wind Speeds (all jib lengths)

Boom Lengths	Lower To Ground
36.6m - 73.2m	22 m/s
76.2m - 88.4m	18 m/s
91.4m	16 m/s

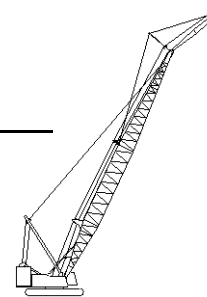


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 360 Degree Rating

Maximum Operating Wind Speeds
 (all jib lengths)

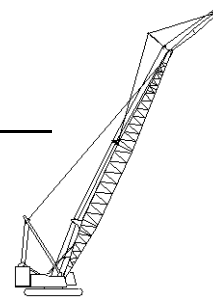
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 10 m/s with 57.9m thru 73.2m Boom
 7 m/s with 76.2m thru 91.4m Boom



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WITHOUT BOOM CATWALKS			
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	—	(a)(b) 97.5m	—
100.6m	—	94.5m	—
97.5m	—	(c) 91.4m	9.1m - 15.2m
94.5m	—	(c) 88.4m	15.2m - 18.3m
91.4m	18.3m	88.4m	12.2m
		85.3m	18.3m
Load block, hook and weight ball on ground at start. (a) Upper boom point must be removed. (b) Machine must be equipped with optional lowerworks jacking cylinders. (c) Raising reserve is less than 10% tip weight.			

WITH BOOM CATWALKS			
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)(b) 103.6m	—	(c) 97.5m	—
100.6m	—	94.5m	—
97.5m	—	(c) 91.4m	9.1m - 12.2m
94.5m	—	(c) 88.4m	12.2m - 18.3m
91.4m	18.3m	88.4m	9.1m
		85.3m	18.3m
Load block, hook and weight ball on ground at start. (a) Upper boom point must be removed. (b) Machine must be equipped with optional lowerworks jacking cylinders. (c) Raising reserve is less than 10% tip weight.			



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99 610 kg Crane Counterweight
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360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)

14 m/s with 36.6m thru 54.9m Boom
10 m/s with 57.9m thru 73.2m Boom
7 m/s with 76.2m thru 91.4m Boom

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	17 900*	24.0
26.0	58.8	41.7	18 100 *	60.6	41.4	18 100*	62.2	40.9	17 200*	26.0
28.0	55.8	40.3	18 100 *	57.6	40.1	18 100*	59.2	39.6	16 400*	28.0
32.0	49.5	37.2	18 100 *	51.2	36.9	18 100*	52.7	36.4	15 200*	32.0
36.0	42.5	33.2	18 100 *	44.2	32.9	16 500*	45.5	32.3	14 200*	36.0
40.0	34.4	28.1	17 000 *	35.9	27.7	15 200*				40.0
44.0	23.9	20.6	15 500 *							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	17 700*	26.0
28.0	58.2	44.0	18 100 *	59.9	43.8	18 100*	61.4	43.2	17 000*	28.0
32.0	52.5	41.2	18 100 *	54.1	40.9	18 100*	55.6	40.4	15 600*	32.0
36.0	46.3	37.6	18 100 *	47.9	37.4	17 300*	49.2	36.7	14 600*	36.0
40.0	39.3	33.2	18 000 *	40.9	32.9	15 900*	42.1	32.2	13 900*	40.0
44.0	31.1	27.4	16 400 *	32.5	27.0	14 900*				44.0



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Boom No. 82LR

99 610 kg Crane Counterweight

36 290 kg Carbody Counterweight

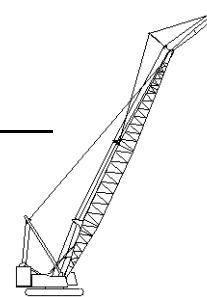
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)

14 m/s with 36.6m thru 54.9m Boom

10 m/s with 57.9m thru 73.2m Boom

7 m/s with 76.2m thru 91.4m Boom



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	17 400*	28.0
32.0	55.0	45.0	18 100 *	56.6	44.7	18 100*	58.0	44.2	16 100*	32.0
36.0	49.4	41.8	18 100 *	50.9	41.5	17 900*	52.3	40.9	15 100*	36.0
40.0	43.3	37.9	18 100	44.8	37.6	16 600*	46.0	36.9	14 200*	40.0
44.0	36.3	33.0	16 300	37.8	32.6	15 500*				44.0
48.0	27.9	26.5	14 200							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	17 900*	28.0
32.0	57.2	48.7	18 100 *	58.7	48.4	18 100*	60.0	47.9	16 600*	32.0
36.0	52.1	45.8	18 100 *	53.5	45.5	18 100*	54.8	44.9	15 500*	36.0
40.0	46.6	42.3	18 000	48.0	42.0	17 300*	49.2	41.3	14 600*	40.0
44.0	40.5	38.0	16 100	41.9	37.6	16 100*	43.0	36.9	13 900*	44.0
48.0	33.5	32.5	14 100	34.8	32.2	14 200				48.0
52.0	24.8	25.2	12 100 *							52.0

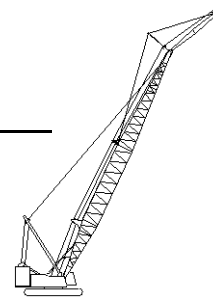


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999 SERIES 3

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	18 000 *	28.0
32.0	59.1	52.3	18 100 *	60.5	52.0	18 100 *	61.8	51.5	17 000 *	32.0
36.0	54.4	49.6	18 100 *	55.8	49.4	18 100 *	57.0	48.8	15 900 *	36.0
40.0	49.4	46.4	17 900	50.7	46.1	18 000 *	51.9	45.5	15 000 *	40.0
44.0	43.9	42.5	15 800	45.2	42.2	15 900	46.3	41.6	14 200 *	44.0
48.0	37.8	37.8	13 800	39.1	37.5	13 900				48.0
52.0	30.8	31.8	12 200	32.0	31.4	12 200				52.0
56.0	21.7	23.5	10 000 *							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	17 400 *	32.0
36.0	56.4	53.3	18 100 *	57.8	53.1	18 100 *	59.0	52.5	16 300 *	36.0
40.0	51.8	50.4	17 900	53.1	50.1	17 900	54.2	49.5	15 300 *	40.0
44.0	46.8	46.9	15 600	48.1	46.6	15 700	49.2	45.9	14 600 *	44.0
48.0	41.4	42.7	13 600	42.6	42.3	13 700	43.6	41.6	13 800	48.0
52.0	35.3	37.5	11 900	36.5	37.1	12 000				52.0
56.0	28.1	30.9	10 400							56.0



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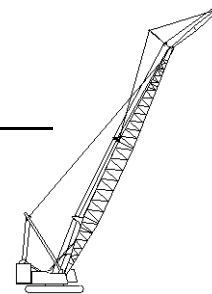
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9.1m (30 Ft.) JIB

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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	17 800*	32.0
36.0	58.2	57.0	18 100*	59.5	56.7	18 100*	60.7	56.2	16 700*	36.0
40.0	53.9	54.2	17 900	55.2	54.0	17 900	56.3	53.4	15 700*	40.0
44.0	49.3	51.0	15 300	50.6	50.7	15 500	51.6	50.1	14 900*	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	11 700	40.2	42.3	11 800	41.1	41.5	11 900	52.0
56.0	32.9	37.0	10 300	34.0	36.6	10 400				56.0
60.0	25.5	29.7	8 800*							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	17 100*	36.0
40.0	55.8	58.0	17 600	57.0	57.7	17 900	58.1	57.2	16 100*	40.0
44.0	51.5	55.0	15 200	52.7	54.7	15 300	53.8	54.1	15 200*	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	11 500	43.3	47.0	11 600	44.2	46.3	11 700	52.0
56.0	36.7	42.4	10 100	37.8	42.0	10 200				56.0
60.0	30.5	36.3	8 900	31.5	35.8	9 000				60.0
64.0	22.8	28.1	7 300*							64.0

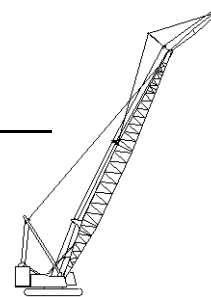


Liftcrane Jib Capacities

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

Maximum Operating Wind Speeds
(all jib lengths)

14 m/s with 36.6m thru 54.9m Boom
10 m/s with 57.9m thru 73.2m Boom
7 m/s with 76.2m thru 91.4m Boom



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	17 400 *	36.0
40.0	57.5	61.7	17 300	58.6	61.4	17 500	59.7	60.8	16 400 *	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	12 900	50.4	55.3	13 000	51.4	54.7	13 200	48.0
52.0	44.8	51.8	11 200	45.9	51.5	11 300	46.8	50.8	11 400	52.0
56.0	40.0	47.4	9 800	41.0	47.0	9 900	41.9	46.3	10 000	56.0
60.0	34.5	42.0	8 500	35.6	41.6	8 600				60.0
64.0	28.2	35.3	7 400	29.2	34.9	7 600				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	17 700 *	36.0
40.0	59.0	65.3	17 000	60.1	65.0	17 300	61.1	64.5	16 700 *	40.0
44.0	55.2	62.6	14 600	56.3	62.4	14 800	57.3	61.8	15 000	44.0
48.0	51.3	59.6	12 600	52.4	59.3	12 800	53.4	58.7	12 900	48.0
52.0	47.2	56.1	10 900	48.3	55.8	11 100	49.1	55.1	11 200	52.0
56.0	42.7	52.0	9 500	43.8	51.7	9 600	44.6	51.0	9 800	56.0
60.0	37.9	47.2	8 300	38.9	46.9	8 400				60.0
64.0	32.4	41.4	7 300	33.4	41.0	7 300				64.0
68.0	25.9	34.1	6 100 *							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

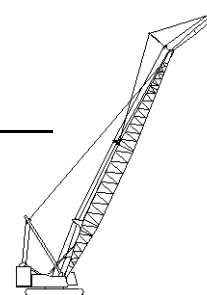
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)

14 m/s with 36.6m thru 54.9m Boom

10 m/s with 57.9m thru 73.2m Boom

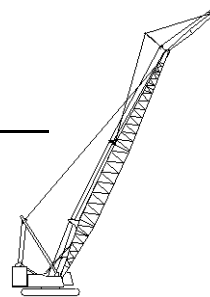
7 m/s with 76.2m thru 91.4m Boom



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	17 900*	36.0
40.0	60.3	68.8	16 800	61.4	68.6	17 000	62.4	68.0	17 000	40.0
44.0	56.8	66.3	14 300	57.9	66.1	14 600	58.8	65.5	14 800	44.0
48.0	53.1	63.5	12 300	54.2	63.2	12 500	55.1	62.6	12 700	48.0
52.0	49.3	60.2	10 700	50.3	59.9	10 900	51.2	59.3	11 000	52.0
56.0	45.2	56.4	9 300	46.2	56.1	9 400	47.0	55.5	9 500	56.0
60.0	40.8	52.1	8 100	41.7	51.8	8 200	42.5	51.0	8 300	60.0
64.0	35.9	46.9	7 000	36.8	46.6	7 100				64.0
68.0	30.3	40.7	6 100	31.2	40.3	6 200				68.0
72.0	23.6	32.7	4 800 *							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

Maximum Operating Wind Speeds
(all jib lengths)

14 m/s with 36.6m thru 54.9m Boom
10 m/s with 57.9m thru 73.2m Boom
7 m/s with 76.2m thru 91.4m Boom

999 SERIES 3

9.1m (30 Ft.) JIB

Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
70.1m (230 Ft.) BOOM										
15.2	80.5	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	16 500	62.6	72.1	16 800	63.6	71.5	17 100	40.0
44.0	58.2	69.9	14 100	59.3	69.7	14 300	60.2	69.1	14 500	44.0
48.0	54.8	67.3	12 100	55.8	67.0	12 300	56.7	66.4	12 500	48.0
52.0	51.2	64.2	10 400	52.2	63.9	10 600	53.0	63.3	10 800	52.0
56.0	47.3	60.7	9 100	48.3	60.4	9 200	49.1	59.7	9 300	56.0
60.0	43.3	56.7	7 800	44.2	56.4	7 900	45.0	55.6	8 000	60.0
64.0	38.8	52.0	6 800	39.8	51.7	6 900	40.5	50.9	7 000	64.0
68.0	33.9	46.5	5 900	34.8	46.1	6 000				68.0
72.0	28.3	39.8	4 900 *							72.0
76.0	21.3	30.9	3 600 *							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

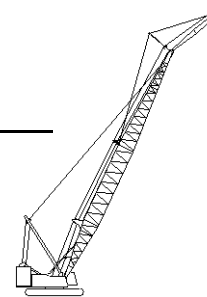
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)

14 m/s with 36.6m thru 54.9m Boom

10 m/s with 57.9m thru 73.2m Boom

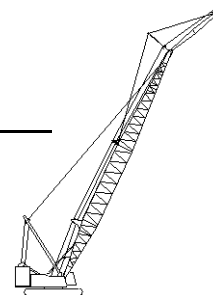
7 m/s with 76.2m thru 91.4m Boom



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	16 200	63.7	75.5	16 500	64.7	75.0	16 800	40.0
44.0	59.5	73.5	13 800	60.5	73.3	14 000	61.4	72.7	14 300	44.0
48.0	56.3	71.0	11 800	57.2	70.7	12 000	58.1	70.1	12 200	48.0
52.0	52.8	68.1	10 100	53.8	67.8	10 300	54.7	67.2	10 500	52.0
56.0	49.3	64.8	8 700	50.2	64.5	8 900	51.0	63.9	9 000	56.0
60.0	45.5	61.1	7 500	46.4	60.8	7 600	47.2	60.1	7 800	60.0
64.0	41.4	56.8	6 400	42.3	56.5	6 600	43.0	55.7	6 700	64.0
68.0	37.0	51.8	5 500	37.9	51.4	5 600				68.0
72.0	32.0	45.9	4 700	32.9	45.5	4 800				72.0
76.0	26.3	38.6	3 600 *							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

Maximum Operating Wind Speeds
(all jib lengths)

14 m/s with 36.6m thru 54.9m Boom
10 m/s with 57.9m thru 73.2m Boom
7 m/s with 76.2m thru 91.4m Boom

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	16 000	64.7	79.0	16 300	65.6	78.4	16 500	40.0
44.0	60.7	77.1	13 500	61.7	76.8	13 800	62.6	76.3	14 000	44.0
48.0	57.6	74.6	11 500	58.6	74.4	11 800	59.4	73.8	12 000	48.0
52.0	54.4	71.9	9 900	55.3	71.6	10 100	56.1	71.0	10 200	52.0
56.0	51.0	68.8	8 500	51.9	68.5	8 600	52.7	67.9	8 800	56.0
60.0	47.5	65.3	7 200	48.4	65.0	7 400	49.1	64.3	7 500	60.0
64.0	43.7	61.3	6 200	44.6	61.0	6 300	45.3	60.3	6 400	64.0
68.0	39.6	56.8	5 300	40.5	56.4	5 400	41.2	55.6	5 500	68.0
72.0	35.2	51.5	4 500	36.0	51.1	4 600				72.0
76.0	30.2	45.1	3 600 *	31.0	44.7	3 700				76.0
80.0	24.3	37.2	2 500 *							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

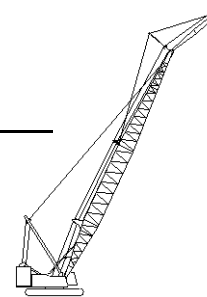
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)

14 m/s with 36.6m thru 54.9m Boom

10 m/s with 57.9m thru 73.2m Boom

7 m/s with 76.2m thru 91.4m Boom



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	18 000	68.5	84.2	18 100*	69.4	83.6	18 100*	36.0
40.0	64.7	82.6	15 600	65.7	82.4	16 000	66.6	81.8	16 200	40.0
44.0	61.8	80.5	13 300	62.8	80.3	13 600	63.6	79.7	13 800	44.0
48.0	58.9	78.2	11 300	59.8	78.0	11 500	60.6	77.4	11 700	48.0
52.0	55.8	75.6	9 600	56.7	75.4	9 800	57.5	74.8	10 000	52.0
56.0	52.6	72.7	8 200	53.5	72.4	8 400	54.3	71.8	8 500	56.0
60.0	49.2	69.4	7 000	50.1	69.1	7 100	50.9	68.5	7 300	60.0
64.0	45.7	65.7	5 900	46.6	65.4	6 100	47.3	64.7	6 200	64.0
68.0	42.0	61.5	5 000	42.8	61.1	5 100	43.5	60.4	5 200	68.0
72.0	37.9	56.6	4 200	38.7	56.3	4 300				72.0
76.0	33.5	51.0	3 500	34.2	50.6	3 600				76.0
80.0	28.4	44.2	2 500 *							80.0

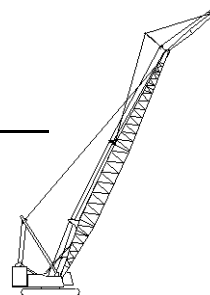


Liftcrane Jib Capacities

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

Maximum Operating Wind Speeds
(all jib lengths)

14 m/s with 36.6m thru 54.9m Boom
10 m/s with 57.9m thru 73.2m Boom
7 m/s with 76.2m thru 91.4m Boom



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	17 700	69.3	87.5	17 900	70.1	86.9	18 100*	36.0
40.0	65.6	86.0	15 200	66.5	85.7	15 600	67.4	85.2	15 800	40.0
44.0	62.9	84.0	13 000	63.8	83.8	13 300	64.6	83.2	13 600	44.0
48.0	60.0	81.8	11 000	60.9	81.5	11 300	61.7	81.0	11 500	48.0
52.0	57.1	79.3	9 400	58.0	79.0	9 600	58.7	78.5	9 800	52.0
56.0	54.0	76.5	8 000	54.9	76.2	8 100	55.7	75.6	8 300	56.0
60.0	50.9	73.4	6 700	51.7	73.1	6 900	52.5	72.5	7 000	60.0
64.0	47.6	69.9	5 700	48.4	69.6	5 800	49.1	68.9	5 900	64.0
68.0	44.1	66.0	4 800	44.9	65.6	4 900	45.6	64.9	5 000	68.0
72.0	40.3	61.5	4 000	41.1	61.1	4 100	41.8	60.4	4 100	72.0
76.0	36.3	56.4	3 200	37.0	56.0	3 300				76.0
80.0	31.8	50.3	2 500 *	32.5	49.9	2 600*				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

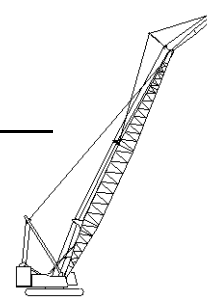
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)

14 m/s with 36.6m thru 54.9m Boom

10 m/s with 57.9m thru 73.2m Boom

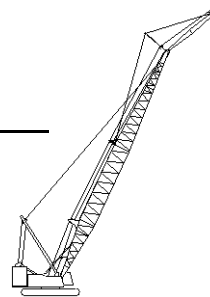
7 m/s with 76.2m thru 91.4m Boom



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	17 400	70.0	90.7	17 600	70.8	90.2	17 800	36.0
40.0	66.5	89.3	14 700	67.3	89.1	15 100	68.2	88.5	15 400	40.0
44.0	63.8	87.4	12 600	64.7	87.2	12 900	65.5	86.6	13 200	44.0
48.0	61.1	85.3	10 700	61.9	85.0	11 000	62.7	84.5	11 200	48.0
52.0	58.3	82.9	9 000	59.1	82.7	9 300	59.9	82.1	9 500	52.0
56.0	55.4	80.3	7 600	56.2	80.0	7 800	57.0	79.4	8 000	56.0
60.0	52.4	77.3	6 400	53.2	77.0	6 600	53.9	76.4	6 700	60.0
64.0	49.2	74.0	5 400	50.1	73.7	5 500	50.8	73.1	5 600	64.0
68.0	45.9	70.3	4 400	46.8	70.0	4 600	47.4	69.3	4 700	68.0
72.0	42.5	66.1	3 600	43.2	65.8	3 700	43.9	65.1	3 800	72.0
76.0	38.7	61.4	2 900	39.5	61.1	3 000	40.1	60.3	3 100	76.0
80.0	34.6	56.0	2 200	35.4	55.6	2 300				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

Maximum Operating Wind Speeds
(all jib lengths)

14 m/s with 36.6m thru 54.9m Boom
10 m/s with 57.9m thru 73.2m Boom
7 m/s with 76.2m thru 91.4m Boom

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	
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	16 900	70.6	94.0	17 300	71.4	93.5	17 300	36.0
40.0	67.2	92.6	14 300	68.1	92.4	14 700	68.9	91.9	15 000	40.0
44.0	64.7	90.8	12 200	65.5	90.6	12 500	66.3	90.0	12 800	44.0
48.0	62.0	88.8	10 400	62.9	88.5	10 700	63.7	88.0	10 900	48.0
52.0	59.4	86.5	8 800	60.2	86.2	9 000	61.0	85.7	9 200	52.0
56.0	56.6	84.0	7 400	57.4	83.7	7 600	58.2	83.1	7 800	56.0
60.0	53.7	81.1	6 100	54.5	80.9	6 300	55.3	80.3	6 500	60.0
64.0	50.8	78.0	5 100	51.6	77.7	5 300	52.3	77.1	5 400	64.0
68.0	47.6	74.5	4 100	48.4	74.2	4 300	49.1	73.5	4 400	68.0
72.0	44.4	70.6	3 400	45.2	70.3	3 500	45.8	69.6	3 600	72.0
76.0	40.9	66.2	2 600	41.7	65.9	2 800	42.3	65.1	2 800	76.0
80.0	37.2	61.2	2 000	37.9	60.8	2 100				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

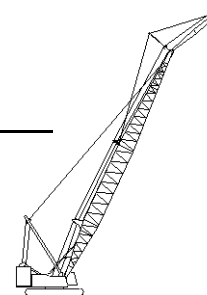
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)

14 m/s with 36.6m thru 54.9m Boom

10 m/s with 57.9m thru 73.2m Boom

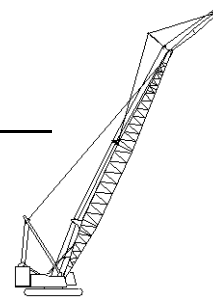
7 m/s with 76.2m thru 91.4m Boom



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	16 400	71.2	97.2	16 900	72.0	96.7	16 100*	36.0
40.0	68.0	95.9	13 900	68.8	95.7	14 200	69.6	95.2	14 600	40.0
44.0	65.5	94.2	11 800	66.3	93.9	12 100	67.1	93.4	12 400	44.0
48.0	63.0	92.2	10 000	63.8	92.0	10 300	64.5	91.4	10 600	48.0
52.0	60.4	90.0	8 500	61.2	89.8	8 800	61.9	89.2	9 000	52.0
56.0	57.7	87.6	7 100	58.5	87.3	7 300	59.3	86.8	7 500	56.0
60.0	55.0	84.9	5 900	55.8	84.6	6 100	56.5	84.0	6 200	60.0
64.0	52.2	81.9	4 800	52.9	81.6	5 000	53.6	81.0	5 100	64.0
68.0	49.2	78.6	3 900	50.0	78.3	4 100	50.6	77.7	4 200	68.0
72.0	46.1	74.9	3 100	46.9	74.6	3 200	47.5	73.9	3 300	72.0
76.0	42.9	70.8	2 300	43.6	70.5	2 500	44.2	69.7	2 600	76.0
80.0							40.7	65.0	1 900	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

Maximum Operating Wind Speeds
(all jib lengths)

14 m/s with 36.6m thru 54.9m Boom
10 m/s with 57.9m thru 73.2m Boom
7 m/s with 76.2m thru 91.4m Boom

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	13 400 *	24.0
26.0	61.2	45.2	13 600 *	63.5	44.9	13 600 *	65.7	44.3	12 900 *	26.0
28.0	58.5	44.0	13 600 *	60.8	43.7	13 600 *	62.9	43.0	12 300 *	28.0
32.0	52.8	41.2	13 600 *	55.0	40.8	13 600 *	57.0	40.1	11 300 *	32.0
36.0	46.6	37.6	13 600 *	48.8	37.3	12 400 *	50.6	36.5	10 500 *	36.0
40.0	39.6	33.2	13 000 *	41.7	32.8	11 400 *	43.4	31.9	9 900 *	40.0
44.0	31.4	27.4	11 700 *	33.4	26.9	10 600 *				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	13 200 *	26.0
28.0	60.6	47.6	13 600 *	62.7	47.3	13 600 *	64.7	46.6	12 600 *	28.0
32.0	55.3	45.0	13 600 *	57.4	44.6	13 600 *	59.3	43.9	11 700 *	32.0
36.0	49.7	41.8	13 600 *	51.8	41.4	13 000 *	53.6	40.7	10 800 *	36.0
40.0	43.6	37.9	13 500 *	45.6	37.5	11 900 *	47.3	36.6	10 200 *	40.0
44.0	36.6	33.0	12 400 *	38.6	32.5	11 100 *	40.0	31.5	9 700 *	44.0
48.0	28.2	26.4	11 400 *							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

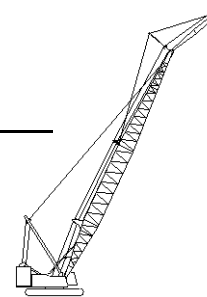
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)

14 m/s with 36.6m thru 54.9m Boom

10 m/s with 57.9m thru 73.2m Boom

7 m/s with 76.2m thru 91.4m Boom



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	13 500 *	26.0
28.0	62.3	51.1	13 600 *	64.4	50.8	13 600 *	66.3	50.1	13 000 *	28.0
32.0	57.5	48.7	13 600 *	59.5	48.3	13 600 *	61.3	47.7	12 000 *	32.0
36.0	52.4	45.8	13 600 *	54.4	45.4	13 400 *	56.1	44.7	11 200 *	36.0
40.0	46.9	42.2	13 600 *	48.8	41.9	12 400 *	50.4	41.1	10 500 *	40.0
44.0	40.8	37.9	13 200 *	42.6	37.5	11 500 *	44.1	36.6	9 900 *	44.0
48.0	33.8	32.5	12 000 *	35.5	32.0	10 800 *				48.0
52.0	25.1	25.1	11 100 *							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	13 300*	28.0
32.0	59.4	52.3	13 600 *	61.3	52.0	13 600*	63.1	51.3	12 300*	32.0
36.0	54.7	49.6	13 600 *	56.6	49.3	13 600*	58.2	48.5	11 400*	36.0
40.0	49.6	46.4	13 600 *	51.5	46.0	12 900*	53.1	45.2	10 700*	40.0
44.0	44.2	42.5	13 600 *	46.0	42.1	11 900*	47.5	41.3	10 200*	44.0
48.0	38.1	37.8	12 700 *	39.8	37.4	11 200*	41.2	36.4	9 800*	48.0
52.0	31.0	31.8	11 700 *	32.6	31.3	10 600*				52.0
56.0	21.9	23.5	10 500 *							56.0

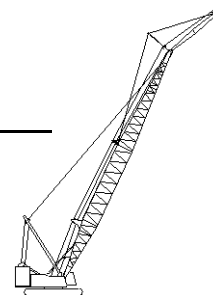


Liftcrane Jib Capacities

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

Maximum Operating Wind Speeds
(all jib lengths)

14 m/s with 36.6m thru 54.9m Boom
10 m/s with 57.9m thru 73.2m Boom
7 m/s with 76.2m thru 91.4m Boom



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	13 500 *	28.0
32.0	61.1	55.8	13 600 *	62.9	55.5	13 600 *	64.6	54.8	12 600 *	32.0
36.0	56.7	53.3	13 600 *	58.5	53.0	13 600 *	60.1	52.3	11 700 *	36.0
40.0	52.0	50.4	13 600 *	53.8	50.0	13 300 *	55.4	49.2	11 000 *	40.0
44.0	47.1	46.9	13 600 *	48.8	46.5	12 400 *	50.3	45.6	10 400 *	44.0
48.0	41.7	42.6	13 300 *	43.3	42.2	11 600 *	44.7	41.3	10 000 *	48.0
52.0	35.6	37.5	12 200	37.2	37.0	10 900 *				52.0
56.0	28.4	30.9	10 800							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	12 800 *	32.0
36.0	58.5	57.0	13 600 *	60.2	56.6	13 600 *	61.8	55.9	12 000 *	36.0
40.0	54.2	54.2	13 600 *	55.8	53.9	13 500 *	57.3	53.1	11 300 *	40.0
44.0	49.6	51.0	13 600 *	51.2	50.6	12 800 *	52.7	49.8	10 700 *	44.0
48.0	44.7	47.2	13 500	46.3	46.8	11 900 *	47.6	45.9	10 200 *	48.0
52.0	39.3	42.6	12 000	40.8	42.2	11 300 *	42.0	41.2	9 800 *	52.0
56.0	33.1	37.0	10 600	34.6	36.5	10 700				56.0
60.0	25.7	29.6	9 100 *							60.0

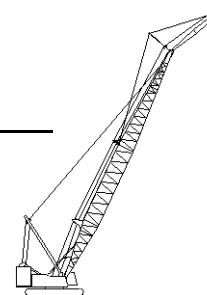


Liftcrane Jib Capacities

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

Maximum Operating Wind Speeds
(all jib lengths)

14 m/s with 36.6m thru 54.9m Boom
10 m/s with 57.9m thru 73.2m Boom
7 m/s with 76.2m thru 91.4m Boom



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	13 100 *	32.0
36.0	60.1	60.5	13 600 *	61.7	60.2	13 600 *	63.2	59.5	12 200 *	36.0
40.0	56.0	58.0	13 600 *	57.6	57.6	13 600 *	59.1	56.9	11 500 *	40.0
44.0	51.8	55.0	13 600 *	53.4	54.6	13 200 *	54.8	53.8	10 900 *	44.0
48.0	47.3	51.5	13 400	48.8	51.1	12 300 *	50.1	50.2	10 400 *	48.0
52.0	42.4	47.3	11 800	43.9	46.9	11 600 *	45.1	46.0	10 000 *	52.0
56.0	37.0	42.4	10 400	38.4	41.9	10 500				56.0
60.0	30.8	36.2	9 200	32.1	35.7	9 300				60.0
64.0	23.0	28.1	7 600 *							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	13 400 *	32.0
36.0	61.5	64.1	13 600 *	63.1	63.7	13 600 *	64.5	63.0	12 500 *	36.0
40.0	57.7	61.6	13 600 *	59.2	61.3	13 600 *	60.7	60.6	11 800 *	40.0
44.0	53.7	58.8	13 600 *	55.3	58.5	13 600 *	56.6	57.7	11 100 *	44.0
48.0	49.5	55.6	13 200	51.0	55.2	12 700 *	52.3	54.4	10 600 *	48.0
52.0	45.1	51.8	11 600	46.5	51.4	11 800	47.8	50.5	10 100 *	52.0
56.0	40.2	47.3	10 200	41.6	46.9	10 300	42.7	45.9	9 800 *	56.0
60.0	34.8	42.0	9 000	36.1	41.5	9 100				60.0
64.0	28.4	35.3	7 900	29.7	34.7	8 000				64.0

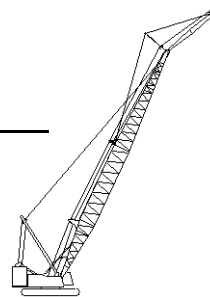


Liftcrane Jib Capacities

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

Maximum Operating Wind Speeds
(all jib lengths)

14 m/s with 36.6m thru 54.9m Boom
10 m/s with 57.9m thru 73.2m Boom
7 m/s with 76.2m thru 91.4m Boom



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	12 700 *	36.0
40.0	59.2	65.2	13 600 *	60.7	64.9	13 600 *	62.1	64.2	12 000 *	40.0
44.0	55.5	62.6	13 600 *	56.9	62.3	13 600 *	58.3	61.5	11 400 *	44.0
48.0	51.5	59.6	13 000	53.0	59.2	13 000	54.3	58.4	10 800 *	48.0
52.0	47.4	56.1	11 300	48.8	55.7	11 400	50.0	54.8	10 400 *	52.0
56.0	43.0	52.0	9 900	44.4	51.6	10 000	45.5	50.6	10 000 *	56.0
60.0	38.1	47.2	8 600	39.5	46.7	8 800				60.0
64.0	32.6	41.4	7 600	33.9	40.9	7 700				64.0
68.0	26.1	34.1	6 400 *							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	13 000 *	36.0
40.0	60.5	68.8	13 600 *	62.0	68.5	13 600 *	63.3	67.7	12 200 *	40.0
44.0	57.0	66.3	13 600 *	58.5	66.0	13 600 *	59.7	65.2	11 600 *	44.0
48.0	53.4	63.5	12 700	54.8	63.1	13 000	56.0	62.3	11 000 *	48.0
52.0	49.5	60.2	11 000	50.9	59.8	11 200	52.1	59.0	10 500 *	52.0
56.0	45.4	56.4	9 600	46.7	56.0	9 800	47.9	55.1	9 900	56.0
60.0	41.0	52.1	8 400	42.3	51.6	8 500	43.3	50.6	8 700	60.0
64.0	36.1	46.9	7 300	37.4	46.4	7 500				64.0
68.0	30.5	40.7	6 400	31.7	40.1	6 600				68.0
72.0	23.8	32.7	5 100 *							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

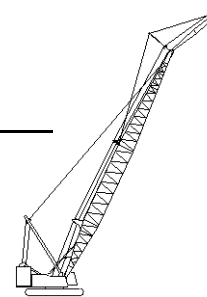
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)

14 m/s with 36.6m thru 54.9m Boom

10 m/s with 57.9m thru 73.2m Boom

7 m/s with 76.2m thru 91.4m Boom



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	13 200*	36.0
40.0	61.8	72.3	13 600 *	63.2	72.0	13 600*	64.5	71.2	12 400*	40.0
44.0	58.4	69.9	13 600 *	59.8	69.6	13 600*	61.1	68.9	11 800*	44.0
48.0	55.0	67.2	12 500	56.3	66.9	12 700	57.5	66.1	11 200*	48.0
52.0	51.4	64.2	10 800	52.7	63.8	11 000	53.9	63.0	10 700*	52.0
56.0	47.5	60.7	9 400	48.9	60.3	9 600	50.0	59.4	9 700	56.0
60.0	43.5	56.7	8 200	44.7	56.2	8 300	45.8	55.3	8 400	60.0
64.0	39.0	52.0	7 100	40.3	51.5	7 300	41.2	50.5	7 300	64.0
68.0	34.1	46.5	6 200	35.3	45.9	6 300				68.0
72.0	28.5	39.7	5 200 *							72.0
76.0	21.5	30.9	4 000 *							76.0

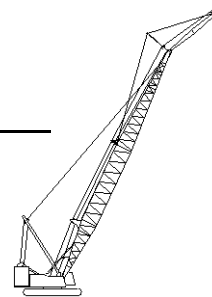


Liftcrane Jib Capacities

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

Maximum Operating Wind Speeds
(all jib lengths)

14 m/s with 36.6m thru 54.9m Boom
10 m/s with 57.9m thru 73.2m Boom
7 m/s with 76.2m thru 91.4m Boom



999 SERIES 3

12.2m (40 Ft.) JIB

Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
70.1m (230 Ft.) BOOM										
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	13 400 *	36.0
40.0	62.9	75.8	13 600 *	64.3	75.4	13 600 *	65.5	74.7	12 600 *	40.0
44.0	59.7	73.5	13 600 *	61.1	73.2	13 600 *	62.3	72.4	12 000 *	44.0
48.0	56.5	71.0	12 200	57.8	70.6	12 500	59.0	69.8	11 400 *	48.0
52.0	53.0	68.1	10 500	54.3	67.7	10 800	55.5	66.9	10 900	52.0
56.0	49.5	64.8	9 100	50.7	64.4	9 300	51.8	63.6	9 500	56.0
60.0	45.7	61.0	7 900	46.9	60.6	8 100	48.0	59.7	8 200	60.0
64.0	41.6	56.8	6 800	42.8	56.3	7 000	43.8	55.3	7 100	64.0
68.0	37.2	51.8	5 900	38.4	51.3	6 100				68.0
72.0	32.2	45.9	5 100	33.4	45.3	5 200				72.0
76.0	26.5	38.6	4 000 *							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

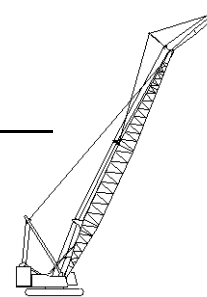
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)

14 m/s with 36.6m thru 54.9m Boom

10 m/s with 57.9m thru 73.2m Boom

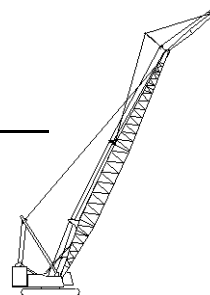
7 m/s with 76.2m thru 91.4m Boom



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	13 500*	36.0
40.0	64.0	79.2	13 600 *	65.3	78.9	13 600*	66.5	78.1	12 900*	40.0
44.0	60.9	77.0	13 600 *	62.2	76.7	13 600*	63.4	76.0	12 200*	44.0
48.0	57.8	74.6	11 900	59.1	74.3	12 200	60.2	73.5	11 600*	48.0
52.0	54.6	71.9	10 200	55.8	71.5	10 500	56.9	70.7	10 700	52.0
56.0	51.2	68.8	8 800	52.4	68.4	9 000	53.5	67.6	9 200	56.0
60.0	47.6	65.3	7 600	48.9	64.9	7 800	49.9	64.0	7 900	60.0
64.0	43.9	61.3	6 500	45.1	60.9	6 700	46.0	59.9	6 800	64.0
68.0	39.8	56.7	5 600	41.0	56.3	5 800	41.9	55.3	5 900	68.0
72.0	35.4	51.4	4 800	36.5	50.9	4 900				72.0
76.0	30.4	45.1	4 000	31.4	44.5	4 100				76.0
80.0	24.5	37.2	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

Maximum Operating Wind Speeds
(all jib lengths)

14 m/s with 36.6m thru 54.9m Boom
10 m/s with 57.9m thru 73.2m Boom
7 m/s with 76.2m thru 91.4m Boom

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	13 000 *	40.0
44.0	62.0	80.5	13 600 *	63.3	80.2	13 600 *	64.4	79.5	12 400 *	44.0
48.0	59.0	78.2	11 700	60.3	77.9	11 900	61.4	77.1	11 800 *	48.0
52.0	56.0	75.6	10 000	57.2	75.3	10 200	58.3	74.5	10 400	52.0
56.0	52.8	72.7	8 600	54.0	72.3	8 800	55.0	71.5	9 000	56.0
60.0	49.4	69.4	7 300	50.6	69.0	7 500	51.6	68.1	7 700	60.0
64.0	45.9	65.7	6 300	47.1	65.3	6 400	48.0	64.4	6 600	64.0
68.0	42.1	61.4	5 400	43.3	61.0	5 500	44.2	60.0	5 600	68.0
72.0	38.1	56.6	4 600	39.2	56.1	4 700				72.0
76.0	33.6	50.9	3 800	34.7	50.4	3 900				76.0
80.0	28.5	44.2	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

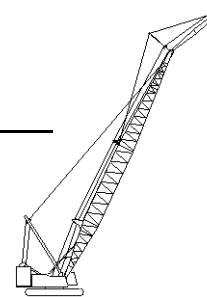
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)

14 m/s with 36.6m thru 54.9m Boom

10 m/s with 57.9m thru 73.2m Boom

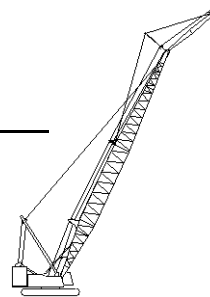
7 m/s with 76.2m thru 91.4m Boom



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	13 200 *	40.0
44.0	63.0	84.0	13 300	64.2	83.7	13 600 *	65.4	82.9	12 500 *	44.0
48.0	60.2	81.8	11 400	61.4	81.4	11 700	62.5	80.7	11 900	48.0
52.0	57.2	79.3	9 700	58.4	78.9	10 000	59.5	78.2	10 200	52.0
56.0	54.2	76.5	8 300	55.4	76.1	8 500	56.4	75.3	8 800	56.0
60.0	51.0	73.4	7 100	52.2	73.0	7 300	53.2	72.2	7 500	60.0
64.0	47.7	69.9	6 000	48.9	69.5	6 200	49.8	68.6	6 300	64.0
68.0	44.2	65.9	5 100	45.3	65.5	5 300	46.2	64.6	5 400	68.0
72.0	40.5	61.5	4 300	41.6	61.0	4 400	42.4	60.0	4 500	72.0
76.0	36.4	56.3	3 600	37.5	55.8	3 700				76.0
80.0	31.9	50.3	2 800 *	32.9	49.7	3 000				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

Maximum Operating Wind Speeds
(all jib lengths)

14 m/s with 36.6m thru 54.9m Boom
10 m/s with 57.9m thru 73.2m Boom
7 m/s with 76.2m thru 91.4m Boom

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	13 400 *	40.0
44.0	64.0	87.4	13 100	65.1	87.1	13 400	66.2	86.4	12 700 *	44.0
48.0	61.2	85.3	11 200	62.4	84.9	11 500	63.5	84.2	11 800	48.0
52.0	58.4	82.9	9 500	59.6	82.6	9 800	60.6	81.8	10 000	52.0
56.0	55.5	80.3	8 100	56.7	79.9	8 300	57.7	79.1	8 500	56.0
60.0	52.5	77.3	6 800	53.7	76.9	7 000	54.6	76.1	7 200	60.0
64.0	49.4	74.0	5 800	50.5	73.6	5 900	51.4	72.7	6 100	64.0
68.0	46.1	70.3	4 800	47.2	69.9	5 000	48.1	69.0	5 200	68.0
72.0	42.6	66.1	4 000	43.7	65.7	4 200	44.5	64.7	4 300	72.0
76.0	38.9	61.4	3 300	39.9	60.9	3 400	40.7	59.9	3 500	76.0
80.0	34.8	55.9	2 600	35.8	55.4	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

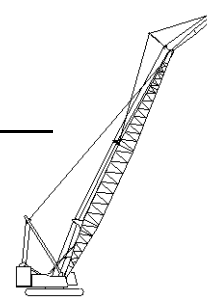
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)

14 m/s with 36.6m thru 54.9m Boom

10 m/s with 57.9m thru 73.2m Boom

7 m/s with 76.2m thru 91.4m Boom



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	13 500 *	40.0
44.0	64.8	90.8	12 700	66.0	90.5	13 000	67.0	89.8	12 900 *	44.0
48.0	62.2	88.8	10 800	63.3	88.4	11 100	64.4	87.7	11 500	48.0
52.0	59.5	86.5	9 100	60.6	86.1	9 400	61.7	85.4	9 700	52.0
56.0	56.8	83.9	7 700	57.9	83.6	8 000	58.9	82.8	8 200	56.0
60.0	53.9	81.1	6 500	55.0	80.8	6 700	55.9	79.9	6 900	60.0
64.0	50.9	78.0	5 400	52.0	77.6	5 700	52.9	76.8	5 800	64.0
68.0	47.8	74.5	4 500	48.9	74.1	4 700	49.8	73.2	4 900	68.0
72.0	44.5	70.6	3 700	45.6	70.2	3 900	46.4	69.2	4 000	72.0
76.0	41.1	66.2	3 000	42.1	65.7	3 100	42.9	64.7	3 300	76.0
80.0	37.3	61.2	2 300	38.3	60.7	2 500				80.0

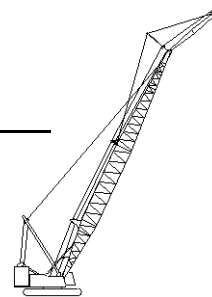


Liftcrane Jib Capacities

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

Maximum Operating Wind Speeds
(all jib lengths)

14 m/s with 36.6m thru 54.9m Boom
10 m/s with 57.9m thru 73.2m Boom
7 m/s with 76.2m thru 91.4m Boom



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	13 500 *	40.0
44.0	65.6	94.2	12 200	66.8	93.8	12 600	67.8	93.1	12 900	44.0
48.0	63.1	92.2	10 400	64.2	91.9	10 800	65.2	91.1	11 100	48.0
52.0	60.5	90.0	8 900	61.6	89.7	9 200	62.6	88.9	9 500	52.0
56.0	57.9	87.6	7 500	59.0	87.2	7 700	59.9	86.5	8 000	56.0
60.0	55.1	84.9	6 200	56.2	84.5	6 500	57.2	83.7	6 700	60.0
64.0	52.3	81.9	5 200	53.4	81.5	5 400	54.3	80.7	5 600	64.0
68.0	49.4	78.6	4 200	50.4	78.2	4 400	51.3	77.3	4 600	68.0
72.0	46.3	74.9	3 400	47.3	74.5	3 600	48.2	73.6	3 800	72.0
76.0	43.0	70.8	2 700	44.0	70.3	2 800	44.8	69.4	3 000	76.0
80.0	39.6	66.1	2 100	40.5	65.7	2 200	41.3	64.6	2 300	80.0

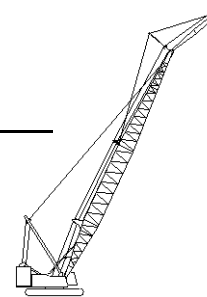


Liftcrane Jib Capacities

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

Maximum Operating Wind Speeds
 (all jib lengths)

14 m/s with 36.6m thru 54.9m Boom
 10 m/s with 57.9m thru 73.2m Boom
 7 m/s with 76.2m thru 91.4m Boom



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	
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	13 500	69.9	98.9	13 600 *	70.9	98.2	13 600 *	40.0
44.0	66.4	97.5	11 800	67.5	97.2	12 200	68.5	96.5	12 600	44.0
48.0	64.0	95.6	10 100	65.1	95.3	10 400	66.0	94.6	10 700	48.0
52.0	61.5	93.5	8 500	62.6	93.2	8 900	63.5	92.4	9 100	52.0
56.0	58.9	91.2	7 200	60.0	90.8	7 500	60.9	90.1	7 800	56.0
60.0	56.3	88.6	6 000	57.4	88.2	6 200	58.3	87.4	6 400	60.0
64.0	53.6	85.7	4 900	54.6	85.4	5 100	55.5	84.6	5 300	64.0
68.0	50.8	82.6	4 000	51.8	82.2	4 200	52.7	81.3	4 400	68.0
72.0	47.9	79.1	3 100	48.9	78.7	3 400	49.7	77.8	3 500	72.0
76.0	44.8	75.2	2 400	45.8	74.8	2 600	46.6	73.8	2 800	76.0
80.0				42.5	70.4	1 900	43.3	69.4	2 100	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

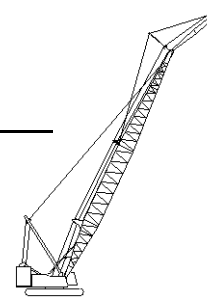
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)

14 m/s with 36.6m thru 54.9m Boom

10 m/s with 57.9m thru 73.2m Boom

7 m/s with 76.2m thru 91.4m Boom



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	8 200 *	40.0
44.0	37.2	33.4	9 000 *	39.7	32.9	8 900 *	41.7	31.8	7 800 *	44.0
48.0	29.0	27.0	9 000 *	31.3	26.4	8 300 *				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	8 500 *	40.0
44.0	41.3	38.3	9 000 *	43.7	37.8	9 000 *	45.7	36.8	8 000 *	44.0
48.0	34.4	32.9	9 000 *	36.7	32.4	8 700 *				48.0
52.0	25.9	25.8	8 900 *							52.0

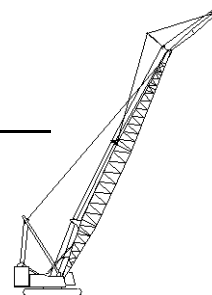


Liftcrane Jib Capacities

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

Maximum Operating Wind Speeds
(all jib lengths)

14 m/s with 36.6m thru 54.9m Boom
10 m/s with 57.9m thru 73.2m Boom
7 m/s with 76.2m thru 91.4m Boom



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	8 700 *	40.0
44.0	44.7	42.8	9 000 *	46.9	42.4	9 000 *	48.9	41.4	8 200 *	44.0
48.0	38.6	38.2	9 000 *	40.9	37.7	9 000 *	42.6	36.6	7 800 *	48.0
52.0	31.6	32.3	9 000 *	33.8	31.7	8 500 *				52.0
56.0	22.8	24.2	8 700 *							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	8 500 *	44.0
48.0	42.1	43.0	9 000 *	44.3	42.5	9 000 *	46.1	41.5	8 000 *	48.0
52.0	36.1	37.9	9 000 *	38.2	37.4	8 800 *				52.0
56.0	29.0	31.4	9 000 *	30.9	30.8	8 300 *				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

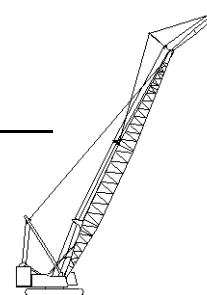
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)

14 m/s with 36.6m thru 54.9m Boom

10 m/s with 57.9m thru 73.2m Boom

7 m/s with 76.2m thru 91.4m Boom



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	8 700 *	44.0
48.0	45.1	47.5	9 000 *	47.2	47.0	9 000 *	48.9	46.0	8 200 *	48.0
52.0	39.7	43.0	9 000 *	41.7	42.5	9 000 *	43.4	41.4	7 800 *	52.0
56.0	33.7	37.4	9 000 *	35.6	36.8	8 600 *				56.0
60.0	26.4	30.2	8 900 *							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	8 900 *	44.0
48.0	47.6	51.7	9 000 *	49.6	51.3	9 000 *	51.4	50.3	8 400 *	48.0
52.0	42.8	47.7	9 000 *	44.7	47.2	9 000 *	46.4	46.1	8 000 *	52.0
56.0	37.4	42.8	9 000 *	39.3	42.2	8 900 *	40.8	41.1	7 700 *	56.0
60.0	31.3	36.7	9 000 *	33.1	36.1	8 400 *				60.0
64.0	23.7	28.8	8 100 *							64.0

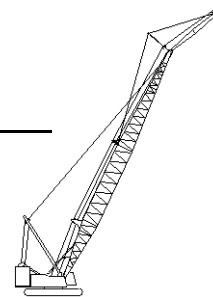


Liftcrane Jib Capacities

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

Maximum Operating Wind Speeds
(all jib lengths)

14 m/s with 36.6m thru 54.9m Boom
10 m/s with 57.9m thru 73.2m Boom
7 m/s with 76.2m thru 91.4m Boom



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	8 600 *	48.0
52.0	45.4	52.1	9 000 *	47.3	51.6	9 000 *	48.9	50.6	8 200 *	52.0
56.0	40.6	47.7	9 000 *	42.4	47.2	9 000 *	43.9	46.1	7 900 *	56.0
60.0	35.2	42.4	9 000 *	37.0	41.9	8 700 *				60.0
64.0	29.0	35.8	8 400	30.6	35.2	8 300 *				64.0
68.0	21.1	26.9	6 700 *							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	8 800 *	48.0
52.0	47.8	56.3	9 000 *	49.6	55.9	9 000 *	51.2	54.9	8 400 *	52.0
56.0	43.3	52.3	9 000 *	45.1	51.8	9 000 *	46.6	50.8	8 000 *	56.0
60.0	38.5	47.6	9 000	40.3	47.1	8 900 *	41.6	45.9	7 700 *	60.0
64.0	33.1	41.9	8 200	34.8	41.3	8 300				64.0
68.0	26.7	34.7	7 100 *							68.0

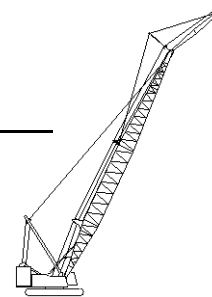


Liftcrane Jib Capacities

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

Maximum Operating Wind Speeds
 (all jib lengths)

14 m/s with 36.6m thru 54.9m Boom
 10 m/s with 57.9m thru 73.2m Boom
 7 m/s with 76.2m thru 91.4m Boom



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	8 500*	52.0
56.0	45.7	56.7	9 000 *	47.5	56.3	9 000*	48.9	55.2	8 200*	56.0
60.0	41.3	52.4	8 900	43.0	51.9	9 000	44.4	50.8	7 900*	60.0
64.0	36.5	47.3	7 800	38.1	46.8	8 000	39.4	45.5	7 600*	64.0
68.0	31.0	41.2	6 900	32.6	40.5	7 000				68.0
72.0	24.4	33.3	5 700 *							72.0

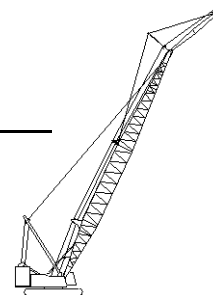


Liftcrane Jib Capacities

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

Maximum Operating Wind Speeds
(all jib lengths)

14 m/s with 36.6m thru 54.9m Boom
10 m/s with 57.9m thru 73.2m Boom
7 m/s with 76.2m thru 91.4m Boom



999 SERIES 3

15.2m (50 Ft.) JIB

Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
64.0m (210 Ft.) BOOM										
15.2	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	8 700*	52.0
56.0	47.9	60.9	9 000 *	49.5	60.5	9 000*	51.0	59.5	8 400*	56.0
60.0	43.8	57.0	8 700	45.4	56.5	8 900	46.8	55.4	8 000*	60.0
64.0	39.4	52.3	7 600	41.0	51.8	7 800	42.3	50.7	7 800*	64.0
68.0	34.5	46.9	6 700	36.1	46.3	6 800				68.0
72.0	29.0	40.3	5 800 *	30.4	39.6	5 900				72.0
76.0	22.1	31.6	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

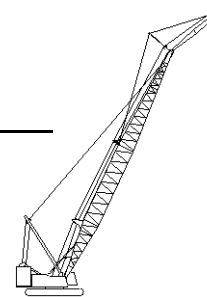
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)

14 m/s with 36.6m thru 54.9m Boom

10 m/s with 57.9m thru 73.2m Boom

7 m/s with 76.2m thru 91.4m Boom



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	8 900*	52.0
56.0	49.8	65.0	9 000 *	51.4	64.6	9 000*	52.8	63.6	8 500*	56.0
60.0	46.0	61.3	8 500	47.6	60.9	8 700	48.9	59.8	8 200*	60.0
64.0	41.9	57.1	7 400	43.5	56.6	7 600	44.8	55.5	7 700	64.0
68.0	37.5	52.2	6 500	39.1	51.6	6 600	40.2	50.4	6 700	68.0
72.0	32.7	46.3	5 600	34.1	45.7	5 800				72.0
76.0	27.0	39.2	4 600 *							76.0

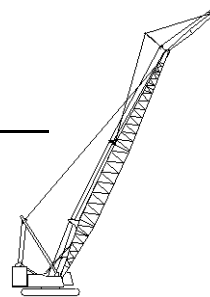


Liftcrane Jib Capacities

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

Maximum Operating Wind Speeds
(all jib lengths)

14 m/s with 36.6m thru 54.9m Boom
10 m/s with 57.9m thru 73.2m Boom
7 m/s with 76.2m thru 91.4m Boom



999 SERIES 3

15.2m (50 Ft.) JIB

Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
70.1m (230 Ft.) BOOM										
16.8	80.6	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	8 700 *	56.0
60.0	47.9	65.5	8 200	49.5	65.1	8 500	50.8	64.1	8 300 *	60.0
64.0	44.2	61.6	7 200	45.7	61.1	7 300	47.0	60.0	7 500	64.0
68.0	40.2	57.1	6 200	41.7	56.6	6 400	42.8	55.4	6 500	68.0
72.0	35.8	51.8	5 400	37.2	51.3	5 500				72.0
76.0	30.8	45.6	4 600	32.2	44.9	4 800				76.0
80.0	25.0	37.8	3 500 *							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

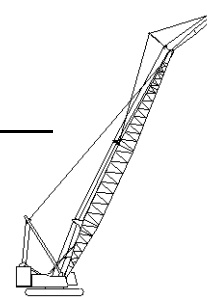
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)

14 m/s with 36.6m thru 54.9m Boom

10 m/s with 57.9m thru 73.2m Boom

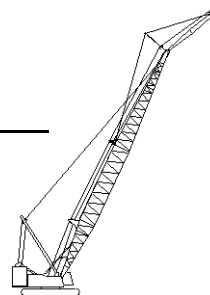
7 m/s with 76.2m thru 91.4m Boom



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	8 800 *	56.0
60.0	49.7	69.6	7 900	51.2	69.2	8 200	52.5	68.2	8 400	60.0
64.0	46.2	65.9	6 800	47.7	65.5	7 100	48.9	64.4	7 300	64.0
68.0	42.5	61.8	5 900	43.9	61.3	6 100	45.1	60.1	6 300	68.0
72.0	38.4	57.0	5 100	39.9	56.4	5 200	41.0	55.2	5 400	72.0
76.0	34.0	51.4	4 300	35.4	50.8	4 500				76.0
80.0	29.0	44.7	3 500 *	30.3	44.0	3 700 *				80.0
84.0	22.9	36.2	2 400 *							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

Maximum Operating Wind Speeds
(all jib lengths)

14 m/s with 36.6m thru 54.9m Boom
10 m/s with 57.9m thru 73.2m Boom
7 m/s with 76.2m thru 91.4m Boom

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	8 900	56.0	76.3	9 000 *	57.3	75.4	9 000 *	56.0
60.0	51.3	73.6	7 700	52.8	73.2	7 900	54.1	72.2	8 200	60.0
64.0	48.0	70.1	6 600	49.5	69.7	6 800	50.7	68.7	7 000	64.0
68.0	44.5	66.2	5 700	46.0	65.8	5 900	47.1	64.7	6 000	68.0
72.0	40.8	61.8	4 900	42.2	61.3	5 000	43.3	60.1	5 100	72.0
76.0	36.8	56.7	4 100	38.1	56.2	4 200	39.1	54.9	4 300	76.0
80.0	32.3	50.8	3 400	33.6	50.1	3 600				80.0
84.0	27.2	43.6	2 400 *							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

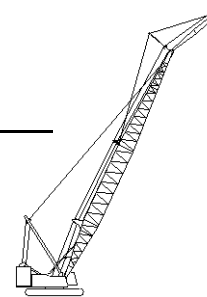
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)

14 m/s with 36.6m thru 54.9m Boom

10 m/s with 57.9m thru 73.2m Boom

7 m/s with 76.2m thru 91.4m Boom



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	8 600	57.2	80.0	8 900	58.5	79.1	9 000 *	56.0
60.0	52.8	77.5	7 400	54.2	77.1	7 700	55.5	76.1	7 900	60.0
64.0	49.7	74.2	6 300	51.1	73.8	6 600	52.3	72.8	6 800	64.0
68.0	46.4	70.6	5 400	47.8	70.1	5 600	48.9	69.0	5 800	68.0
72.0	42.9	66.4	4 600	44.3	65.9	4 800	45.4	64.8	5 000	72.0
76.0	39.2	61.7	3 800	40.5	61.2	4 000	41.6	60.0	4 200	76.0
80.0	35.1	56.4	3 200	36.4	55.8	3 300				80.0
84.0	30.6	50.0	2 400 *	31.9	49.4	2 600 *				84.0

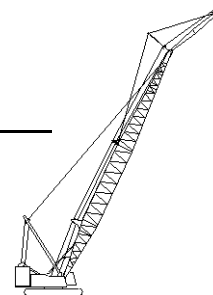


Liftcrane Jib Capacities

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

Maximum Operating Wind Speeds
(all jib lengths)

14 m/s with 36.6m thru 54.9m Boom
10 m/s with 57.9m thru 73.2m Boom
7 m/s with 76.2m thru 91.4m Boom



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	8 400	58.4	83.7	8 700	59.7	82.8	8 900	56.0
60.0	54.1	81.3	7 200	55.5	80.9	7 500	56.8	80.0	7 700	60.0
64.0	51.2	78.2	6 100	52.5	77.8	6 400	53.7	76.8	6 600	64.0
68.0	48.1	74.8	5 200	49.4	74.3	5 400	50.6	73.3	5 600	68.0
72.0	44.8	70.9	4 400	46.2	70.4	4 500	47.3	69.3	4 700	72.0
76.0	41.4	66.5	3 600	42.7	66.0	3 800	43.7	64.8	3 900	76.0
80.0	37.6	61.6	3 000	38.9	61.0	3 100	39.9	59.7	3 200	80.0
84.0	33.6	55.9	2 300 *	34.8	55.2	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

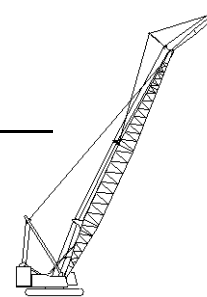
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)

14 m/s with 36.6m thru 54.9m Boom

10 m/s with 57.9m thru 73.2m Boom

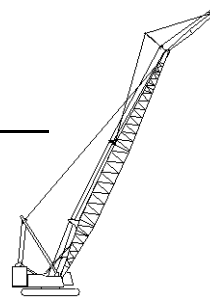
7 m/s with 76.2m thru 91.4m Boom



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	8 200	59.5	87.4	8 500	60.7	86.5	8 700	56.0
60.0	55.4	85.1	6 900	56.7	84.7	7 200	57.9	83.7	7 400	60.0
64.0	52.6	82.1	5 800	53.9	81.7	6 100	55.1	80.7	6 300	64.0
68.0	49.6	78.8	4 900	50.9	78.4	5 100	52.1	77.4	5 300	68.0
72.0	46.5	75.2	4 000	47.9	74.7	4 300	48.9	73.6	4 500	72.0
76.0	43.3	71.1	3 300	44.6	70.6	3 500	45.6	69.5	3 700	76.0
80.0	39.8	66.5	2 700	41.1	66.0	2 800	42.1	64.7	3 000	80.0
84.0	36.1	61.3	2 100	37.3	60.7	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

Maximum Operating Wind Speeds
(all jib lengths)

14 m/s with 36.6m thru 54.9m Boom
10 m/s with 57.9m thru 73.2m Boom
7 m/s with 76.2m thru 91.4m Boom

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	7 900	60.5	91.0	8 300	61.7	90.1	8 600	56.0
60.0	56.5	88.8	6 600	57.9	88.4	6 900	59.0	87.5	7 200	60.0
64.0	53.8	86.0	5 600	55.2	85.5	5 800	56.3	84.6	6 100	64.0
68.0	51.0	82.8	4 600	52.3	82.4	4 900	53.5	81.4	5 100	68.0
72.0	48.1	79.4	3 800	49.4	78.9	4 000	50.5	77.9	4 200	72.0
76.0	45.1	75.5	3 100	46.3	75.0	3 200	47.4	73.9	3 400	76.0
80.0	41.8	71.2	2 400	43.1	70.7	2 600	44.1	69.5	2 700	80.0
84.0				39.6	65.8	2 000	40.5	64.5	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

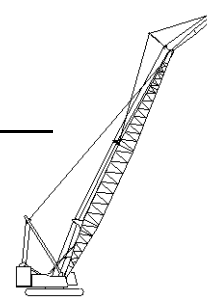
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)

14 m/s with 36.6m thru 54.9m Boom

10 m/s with 57.9m thru 73.2m Boom

7 m/s with 76.2m thru 91.4m Boom



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	8 900	63.9	96.8	9 000	65.1	95.9	9 000 *	52.0
56.0	60.1	94.9	7 600	61.4	94.5	7 900	62.6	93.6	8 300	56.0
60.0	57.6	92.4	6 400	58.9	92.0	6 700	60.1	91.1	7 000	60.0
64.0	55.0	89.7	5 300	56.3	89.3	5 600	57.4	88.4	5 800	64.0
68.0	52.4	86.7	4 400	53.6	86.3	4 600	54.7	85.3	4 800	68.0
72.0	49.6	83.4	3 600	50.8	83.0	3 800	51.9	82.0	4 000	72.0
76.0	46.7	79.8	2 800	47.9	79.3	3 000	48.9	78.2	3 200	76.0
80.0	43.6	75.7	2 100	44.9	75.2	2 300	45.8	74.1	2 500	80.0

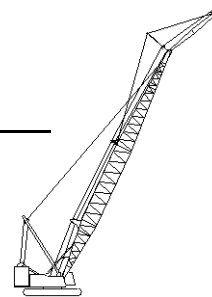


Liftcrane Jib Capacities

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

Maximum Operating Wind Speeds
(all jib lengths)

14 m/s with 36.6m thru 54.9m Boom
10 m/s with 57.9m thru 73.2m Boom
7 m/s with 76.2m thru 91.4m Boom



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

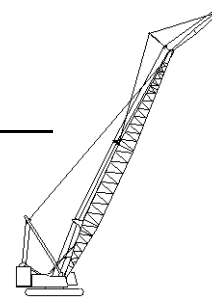
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)

14 m/s with 36.6m thru 54.9m Boom

10 m/s with 57.9m thru 73.2m Boom

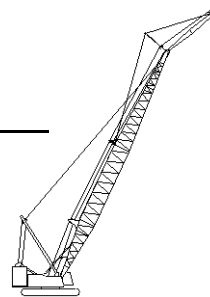
7 m/s with 76.2m thru 91.4m Boom



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

Maximum Operating Wind Speeds
(all jib lengths)

14 m/s with 36.6m thru 54.9m Boom
10 m/s with 57.9m thru 73.2m Boom
7 m/s with 76.2m thru 91.4m Boom

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

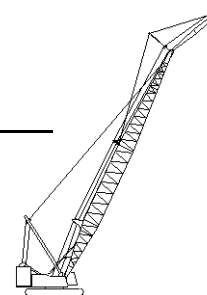
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)

14 m/s with 36.6m thru 54.9m Boom

10 m/s with 57.9m thru 73.2m Boom

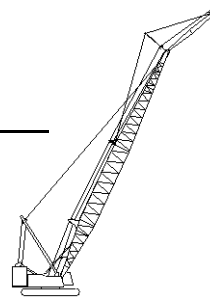
7 m/s with 76.2m thru 91.4m Boom



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

Maximum Operating Wind Speeds
(all jib lengths)

14 m/s with 36.6m thru 54.9m Boom
10 m/s with 57.9m thru 73.2m Boom
7 m/s with 76.2m thru 91.4m Boom

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

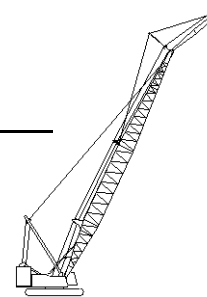
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)

14 m/s with 36.6m thru 54.9m Boom

10 m/s with 57.9m thru 73.2m Boom

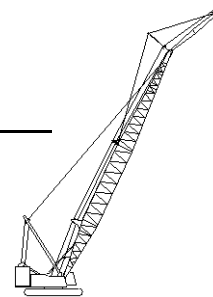
7 m/s with 76.2m thru 91.4m Boom



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	3 700 *							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

Maximum Operating Wind Speeds
(all jib lengths)

14 m/s with 36.6m thru 54.9m Boom
10 m/s with 57.9m thru 73.2m Boom
7 m/s with 76.2m thru 91.4m Boom

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	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

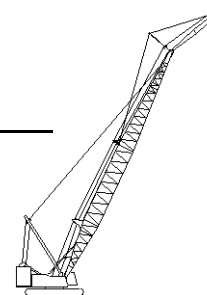
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)

14 m/s with 36.6m thru 54.9m Boom

10 m/s with 57.9m thru 73.2m Boom

7 m/s with 76.2m thru 91.4m Boom



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	3 900 *	30.5	44.0	4 100				80.0
84.0	22.9	36.3	2 800 *							84.0

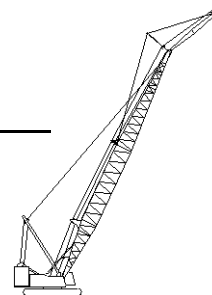


Liftcrane Jib Capacities

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

Maximum Operating Wind Speeds
(all jib lengths)

14 m/s with 36.6m thru 54.9m Boom
10 m/s with 57.9m thru 73.2m Boom
7 m/s with 76.2m thru 91.4m Boom



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	4 400	38.4	56.2	4 500 *	39.7	54.8	4 500 *	76.0
80.0	32.2	50.8	3 700	33.8	50.2	3 900				80.0
84.0	27.1	43.6	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

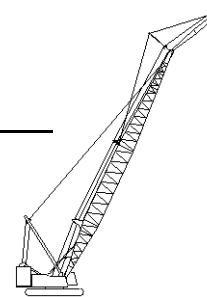
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)

14 m/s with 36.6m thru 54.9m Boom

10 m/s with 57.9m thru 73.2m Boom

7 m/s with 76.2m thru 91.4m Boom



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	4 200	40.8	61.2	4 300	42.1	59.9	4 400	76.0
80.0	35.1	56.4	3 500	36.7	55.8	3 600				80.0
84.0	30.5	50.0	2 700 *	32.1	49.4	2 900 *				84.0

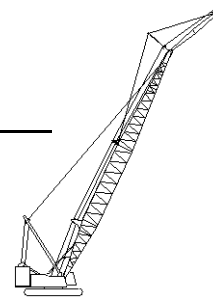


Liftcrane Jib Capacities

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

Maximum Operating Wind Speeds
(all jib lengths)

14 m/s with 36.6m thru 54.9m Boom
10 m/s with 57.9m thru 73.2m Boom
7 m/s with 76.2m thru 91.4m Boom



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	3 900	42.9	66.0	4 100	44.2	64.7	4 200	76.0
80.0	37.5	61.6	3 200	39.1	61.0	3 400	40.4	59.6	3 600	80.0
84.0	33.5	55.9	2 600 *	35.0	55.2	2 800				84.0
88.0				30.4	48.4	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

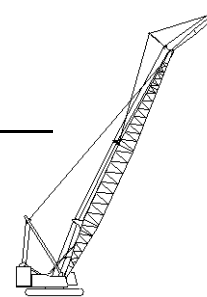
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)

14 m/s with 36.6m thru 54.9m Boom

10 m/s with 57.9m thru 73.2m Boom

7 m/s with 76.2m thru 91.4m Boom



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	4 400	48.1	74.7	4 500	49.4	73.5	4 500 *	72.0
76.0	43.2	71.1	3 700	44.8	70.6	3 900	46.1	69.4	4 100	76.0
80.0	39.8	66.5	3 000	41.3	66.0	3 200	42.6	64.6	3 400	80.0
84.0	36.0	61.3	2 400	37.6	60.7	2 600				84.0
88.0				33.4	54.6	1 900 *				88.0

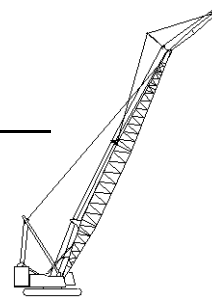


Liftcrane Jib Capacities

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

Maximum Operating Wind Speeds
(all jib lengths)

14 m/s with 36.6m thru 54.9m Boom
10 m/s with 57.9m thru 73.2m Boom
7 m/s with 76.2m thru 91.4m Boom



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	4 100	49.6	78.9	4 300	51.0	77.8	4 500	72.0
76.0	45.0	75.5	3 300	46.5	75.0	3 600	47.8	73.8	3 800	76.0
80.0	41.8	71.2	2 700	43.3	70.7	2 900	44.5	69.4	3 100	80.0
84.0	38.3	66.4	2 100	39.8	65.8	2 300	41.0	64.4	2 400	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

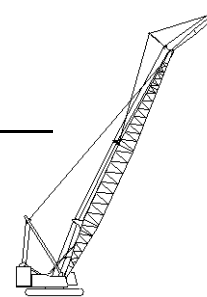
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)

14 m/s with 36.6m thru 54.9m Boom

10 m/s with 57.9m thru 73.2m Boom

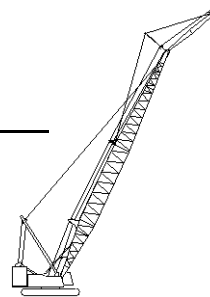
7 m/s with 76.2m thru 91.4m Boom



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	3 800	51.0	83.0	4 100	52.4	81.9	4 400	72.0
76.0	46.6	79.8	3 100	48.1	79.3	3 300	49.4	78.1	3 600	76.0
80.0	43.6	75.8	2 400	45.1	75.2	2 600	46.3	74.0	2 800	80.0
84.0				41.8	70.7	2 000	43.0	69.4	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

Maximum Operating Wind Speeds
(all jib lengths)

14 m/s with 36.6m thru 54.9m Boom
10 m/s with 57.9m thru 73.2m Boom
7 m/s with 76.2m thru 91.4m Boom

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	4 300	55.0	90.2	4 500 *	56.4	89.1	4 500 *	68.0
72.0	50.8	87.4	3 600	52.3	87.0	3 900	53.7	85.9	4 100	72.0
76.0	48.1	84.0	2 800	49.6	83.5	3 100	50.9	82.3	3 300	76.0
80.0	45.2	80.1	2 200	46.7	79.6	2 400	47.9	78.4	2 600	80.0
84.0							44.8	74.1	2 000	84.0