

Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
83 730 kg Crane Counterweight
19 960 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 2

LIFTING CAPACITIES: Chart supplements boom capacity chart **No. 8318-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 Speed 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, 83 730 kg crane counterweight and two 9 980 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

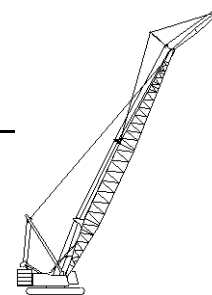


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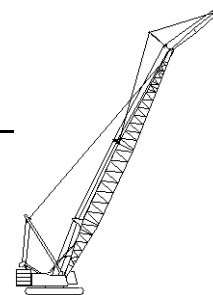
14 m/s with 36.6m thru 54.9m Boom
 10 m/s with 57.9m thru 73.2m Boom
 7 m/s with 76.2m thru 91.4m Boom



999 SERIES 2

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
(b) 97.5m	—	(a) 88.4m	—
94.5m	—	(b) 85.3m	9.1m
(b) 91.4m	9.1m - 12.2m	(b) 82.3m	12.2m - 15.2m
(b) 88.4m	12.2m - 18.3m	82.3m	9.1m
88.4m	9.1m	(b) 79.2m	18.3m
85.3m	18.3m	79.2m	15.2m
		76.2m	18.3m
Load block, hook and weight ball on ground at start. (a) Upper boom point must be removed. (b) 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
(c) 97.5m	—	(c) 88.4m	—
(a) 94.5m	—	85.3m	—
(c) 91.4m	9.1m	(c) 82.3m	9.1m - 15.2m
(b)(c) 88.4m	12.2m - 18.3m	(c) 79.2m	18.3m
(b) 88.4m	9.1m	(b) 79.2m	15.2m
(c) 85.3m	18.3m	79.2m	12.2m
85.3m	15.2m	76.2m	18.3m
82.3m	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.			



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
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83 730 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 2

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	17 800	44.2	32.9	16 500*	45.5	32.3	14 200*	36.0
40.0	34.4	28.1	15 500	35.9	27.7	15 200				40.0
44.0	23.9	20.6	13 400							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	17 700	47.9	37.4	17 300*	49.2	36.7	14 600*	36.0
40.0	39.3	33.2	15 300	40.9	32.9	15 400	42.1	32.2	13 900*	40.0
44.0	31.1	27.4	13 200	32.5	27.0	13 300				44.0

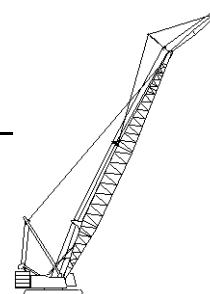


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Maximum Operating Wind Speeds
(all jib lengths)

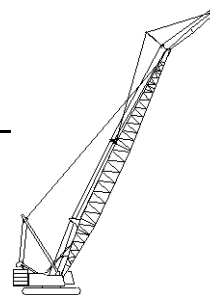
14 m/s with 36.6m thru 54.9m Boom
10 m/s with 57.9m thru 73.2m Boom
7 m/s with 76.2m thru 91.4m Boom



999 SERIES 2

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	17 600	50.9	41.5	17 700	52.3	40.9	15 100 *	36.0
40.0	43.3	37.9	15 100	44.8	37.6	15 200	46.0	36.9	14 200 *	40.0
44.0	36.3	33.0	13 100	37.8	32.6	13 100				44.0
48.0	27.9	26.5	11 400							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	17 500	53.5	45.5	17 600	54.8	44.9	15 500 *	36.0
40.0	46.6	42.3	14 900	48.0	42.0	15 100	49.2	41.3	14 600 *	40.0
44.0	40.5	38.0	12 900	41.9	37.6	13 000	43.0	36.9	13 100	44.0
48.0	33.5	32.5	11 200	34.8	32.2	11 300				48.0
52.0	24.8	25.2	9 700							52.0



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(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 2

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	17 300	55.8	49.4	17 400	57.0	48.8	15 900 *	36.0
40.0	49.4	46.4	14 600	50.7	46.1	14 800	51.9	45.5	14 900	40.0
44.0	43.9	42.5	12 600	45.2	42.2	12 700	46.3	41.6	12 800	44.0
48.0	37.8	37.8	10 900	39.1	37.5	10 900				48.0
52.0	30.8	31.8	9 500	32.0	31.4	9 500				52.0
56.0	21.7	23.5	8 300							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	17 100	57.8	53.1	17 300	59.0	52.5	16 300 *	36.0
40.0	51.8	50.4	14 400	53.1	50.1	14 600	54.2	49.5	14 800	40.0
44.0	46.8	46.9	12 300	48.1	46.6	12 500	49.2	45.9	12 600	44.0
48.0	41.4	42.7	10 600	42.6	42.3	10 800	43.6	41.6	10 800	48.0
52.0	35.3	37.5	9 200	36.5	37.1	9 300				52.0
56.0	28.1	30.9	8 000							56.0



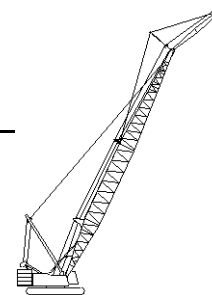
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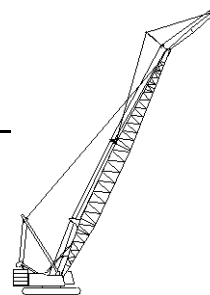
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999 SERIES 2

9.1m (30 Ft.) JIB

Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
54.9m (180 Ft.) BOOM										
12.2	81.0	66.1	18 100*							12.2
14.0	79.4	65.7	18 100*	80.7	65.5	18 100*				14.0
16.0	77.6	65.3	18 100*	78.9	65.1	18 100*	80.2	64.6	18 100*	16.0
18.0	75.7	64.8	18 100*	77.1	64.6	18 100*	78.4	64.1	18 100*	18.0
20.0	73.9	64.3	18 100*	75.2	64.0	18 100*	76.5	63.6	18 100*	20.0
22.0	72.0	63.6	18 100*	73.4	63.4	18 100*	74.6	62.9	18 100*	22.0
24.0	70.1	62.9	18 100*	71.5	62.7	18 100*	72.7	62.2	18 100*	24.0
26.0	68.2	62.1	18 100*	69.5	61.9	18 100*	70.8	61.4	18 100*	26.0
28.0	66.3	61.3	18 100*	67.6	61.1	18 100*	68.8	60.5	18 100*	28.0
32.0	62.3	59.3	18 100*	63.6	59.1	18 100*	64.8	58.5	17 800*	32.0
36.0	58.2	57.0	16 800	59.5	56.7	17 100	60.7	56.2	16 700*	36.0
40.0	53.9	54.2	14 200	55.2	54.0	14 400	56.3	53.4	14 600	40.0
44.0	49.3	51.0	12 100	50.6	50.7	12 300	51.6	50.1	12 400	44.0
48.0	44.4	47.2	10 400	45.6	46.9	10 500	46.6	46.2	10 700	48.0
52.0	39.0	42.6	9 000	40.2	42.3	9 100	41.1	41.5	9 200	52.0
56.0	32.9	37.0	7 800	34.0	36.6	7 900				56.0
60.0	25.5	29.7	6 800							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	16 600	61.0	60.3	16 900	62.2	59.8	16 900	36.0
40.0	55.8	58.0	14 000	57.0	57.7	14 200	58.1	57.2	14 400	40.0
44.0	51.5	55.0	11 900	52.7	54.7	12 100	53.8	54.1	12 200	44.0
48.0	47.0	51.5	10 200	48.2	51.2	10 400	49.2	50.5	10 500	48.0
52.0	42.1	47.3	8 800	43.3	47.0	8 900	44.2	46.3	9 000	52.0
56.0	36.7	42.4	7 600	37.8	42.0	7 700				56.0
60.0	30.5	36.3	6 600	31.5	35.8	6 600				60.0
64.0	22.8	28.1	5 700							64.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
83 730 kg Crane Counterweight
19 960 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 2

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	16 300	62.4	63.8	16 600	63.5	63.3	16 800	36.0
40.0	57.5	61.7	13 700	58.6	61.4	13 900	59.7	60.8	14 100	40.0
44.0	53.5	58.9	11 600	54.6	58.6	11 800	55.6	58.0	11 900	44.0
48.0	49.3	55.6	9 900	50.4	55.3	10 000	51.4	54.7	10 200	48.0
52.0	44.8	51.8	8 500	45.9	51.5	8 600	46.8	50.8	8 700	52.0
56.0	40.0	47.4	7 300	41.0	47.0	7 400	41.9	46.3	7 500	56.0
60.0	34.5	42.0	6 200	35.6	41.6	6 300				60.0
64.0	28.2	35.3	5 300	29.2	34.9	5 400				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	16 000	63.7	67.3	16 300	64.7	66.8	16 600	36.0
40.0	59.0	65.3	13 400	60.1	65.0	13 700	61.1	64.5	13 900	40.0
44.0	55.2	62.6	11 300	56.3	62.4	11 600	57.3	61.8	11 700	44.0
48.0	51.3	59.6	9 600	52.4	59.3	9 800	53.4	58.7	10 000	48.0
52.0	47.2	56.1	8 200	48.3	55.8	8 400	49.1	55.1	8 500	52.0
56.0	42.7	52.0	7 000	43.8	51.7	7 100	44.6	51.0	7 200	56.0
60.0	37.9	47.2	6 000	38.9	46.9	6 100				60.0
64.0	32.4	41.4	5 100	33.4	41.0	5 200				64.0
68.0	25.9	34.1	4 300							68.0



Liftcrane Jib Capacities

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

83 730 kg Crane Counterweight

19 960 kg Carbody Counterweight

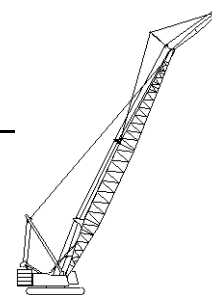
360 Degree Rating

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

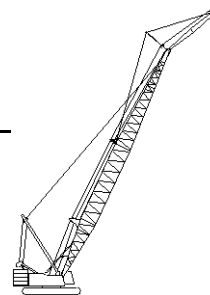
7 m/s with 76.2m thru 91.4m Boom



999 SERIES 2

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	15 800	64.8	70.7	16 100	65.8	70.2	16 400	36.0
40.0	60.3	68.8	13 200	61.4	68.6	13 400	62.4	68.0	13 700	40.0
44.0	56.8	66.3	11 100	57.9	66.1	11 300	58.8	65.5	11 500	44.0
48.0	53.1	63.5	9 400	54.2	63.2	9 600	55.1	62.6	9 800	48.0
52.0	49.3	60.2	8 000	50.3	59.9	8 100	51.2	59.3	8 300	52.0
56.0	45.2	56.4	6 800	46.2	56.1	6 900	47.0	55.5	7 000	56.0
60.0	40.8	52.1	5 800	41.7	51.8	5 800	42.5	51.0	5 900	60.0
64.0	35.9	46.9	4 900	36.8	46.6	4 900				64.0
68.0	30.3	40.7	4 100	31.2	40.3	4 100				68.0
72.0	23.6	32.7	3 400							72.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
83 730 kg Crane Counterweight
19 960 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 2

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	15 500	65.9	74.1	15 800	66.8	73.6	16 100	36.0
40.0	61.6	72.3	12 900	62.6	72.1	13 200	63.6	71.5	13 400	40.0
44.0	58.2	69.9	10 900	59.3	69.7	11 100	60.2	69.1	11 300	44.0
48.0	54.8	67.3	9 200	55.8	67.0	9 400	56.7	66.4	9 500	48.0
52.0	51.2	64.2	7 700	52.2	63.9	7 900	53.0	63.3	8 100	52.0
56.0	47.3	60.7	6 500	48.3	60.4	6 700	49.1	59.7	6 800	56.0
60.0	43.3	56.7	5 500	44.2	56.4	5 600	45.0	55.6	5 700	60.0
64.0	38.8	52.0	4 600	39.8	51.7	4 700	40.5	50.9	4 800	64.0
68.0	33.9	46.5	3 800	34.8	46.1	3 900				68.0
72.0	28.3	39.8	3 200							72.0
76.0	21.3	30.9	2 600							76.0



Liftcrane Jib Capacities

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

83 730 kg Crane Counterweight

19 960 kg Carbody Counterweight

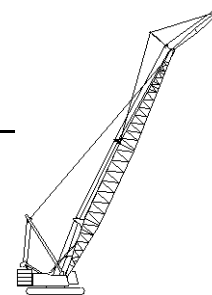
360 Degree Rating

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

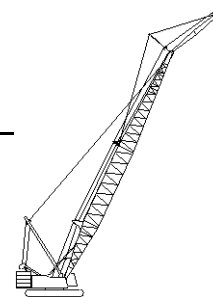
7 m/s with 76.2m thru 91.4m Boom



999 SERIES 2

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	18 000	69.8	79.2	18 100 *	70.8	78.7	18 100 *	32.0
36.0	65.8	77.7	15 200	66.8	77.5	15 500	67.8	77.0	15 800	36.0
40.0	62.7	75.8	12 700	63.7	75.5	12 900	64.7	75.0	13 200	40.0
44.0	59.5	73.5	10 600	60.5	73.3	10 800	61.4	72.7	11 000	44.0
48.0	56.3	71.0	8 900	57.2	70.7	9 000	58.1	70.1	9 300	48.0
52.0	52.8	68.1	7 400	53.8	67.8	7 600	54.7	67.2	7 700	52.0
56.0	49.3	64.8	6 200	50.2	64.5	6 400	51.0	63.9	6 500	56.0
60.0	45.5	61.1	5 200	46.4	60.8	5 300	47.2	60.1	5 400	60.0
64.0	41.4	56.8	4 300	42.3	56.5	4 400	43.0	55.7	4 500	64.0
68.0	37.0	51.8	3 500	37.9	51.4	3 600				68.0
72.0	32.0	45.9	2 800	32.9	45.5	2 900				72.0
76.0	26.3	38.6	2 200							76.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
83 730 kg Crane Counterweight
19 960 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 2

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	17 600	70.6	82.5	18 000	71.5	82.0	18 100*	32.0
36.0	66.7	81.1	14 800	67.7	80.8	15 100	68.6	80.3	15 400	36.0
40.0	63.8	79.2	12 400	64.7	79.0	12 700	65.6	78.4	12 900	40.0
44.0	60.7	77.1	10 300	61.7	76.8	10 600	62.6	76.3	10 800	44.0
48.0	57.6	74.6	8 600	58.6	74.4	8 800	59.4	73.8	9 000	48.0
52.0	54.4	71.9	7 100	55.3	71.6	7 400	56.1	71.0	7 500	52.0
56.0	51.0	68.8	5 900	51.9	68.5	6 100	52.7	67.9	6 300	56.0
60.0	47.5	65.3	4 900	48.4	65.0	5 100	49.1	64.3	5 200	60.0
64.0	43.7	61.3	4 000	44.6	61.0	4 100	45.3	60.3	4 300	64.0
68.0	39.6	56.8	3 200	40.5	56.4	3 300	41.2	55.6	3 400	68.0
72.0	35.2	51.5	2 600	36.0	51.1	2 700				72.0
76.0	30.2	45.1	1 900	31.0	44.7	2 000				76.0
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	17 100	71.3	85.7	17 500	72.2	85.2	17 900	32.0
36.0	67.6	84.4	14 400	68.5	84.2	14 700	69.4	83.6	15 000	36.0
40.0	64.7	82.6	12 100	65.7	82.4	12 400	66.6	81.8	12 700	40.0
44.0	61.8	80.5	10 100	62.8	80.3	10 300	63.6	79.7	10 600	44.0
48.0	58.9	78.2	8 300	59.8	78.0	8 600	60.6	77.4	8 800	48.0
52.0	55.8	75.6	6 900	56.7	75.4	7 100	57.5	74.8	7 300	52.0
56.0	52.6	72.7	5 700	53.5	72.4	5 900	54.3	71.8	6 000	56.0
60.0	49.2	69.4	4 700	50.1	69.1	4 800	50.9	68.5	4 900	60.0
64.0	45.7	65.7	3 800	46.6	65.4	3 900	47.3	64.7	4 000	64.0
68.0	42.0	61.5	3 000	42.8	61.1	3 100	43.5	60.4	3 200	68.0
72.0	37.9	56.6	2 300	38.7	56.3	2 400				72.0



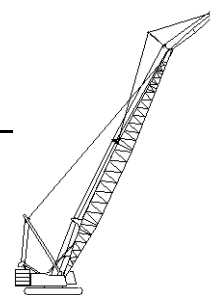
Liftcrane Jib Capacities

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

83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)

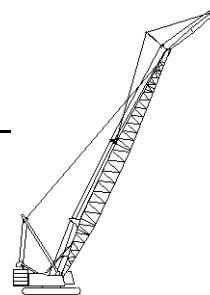
14 m/s with 36.6m thru 54.9m Boom
10 m/s with 57.9m thru 73.2m Boom
7 m/s with 76.2m thru 91.4m Boom



999 SERIES 2

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	16 700	71.9	89.0	17 100	72.8	88.5	17 500	32.0
36.0	68.3	87.7	14 000	69.3	87.5	14 300	70.1	86.9	14 600	36.0
40.0	65.6	86.0	11 700	66.5	85.7	12 000	67.4	85.2	12 300	40.0
44.0	62.9	84.0	9 800	63.8	83.8	10 100	64.6	83.2	10 300	44.0
48.0	60.0	81.8	8 100	60.9	81.5	8 300	61.7	81.0	8 500	48.0
52.0	57.1	79.3	6 600	58.0	79.0	6 900	58.7	78.5	7 100	52.0
56.0	54.0	76.5	5 400	54.9	76.2	5 600	55.7	75.6	5 800	56.0
60.0	50.9	73.4	4 400	51.7	73.1	4 600	52.5	72.5	4 700	60.0
64.0	47.6	69.9	3 500	48.4	69.6	3 600	49.1	68.9	3 800	64.0
68.0	44.1	66.0	2 700	44.9	65.6	2 800	45.6	64.9	3 000	68.0
72.0	40.3	61.5	2 000	41.1	61.1	2 100	41.8	60.4	2 200	72.0
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	16 200	72.5	92.2	16 600	73.4	91.7	17 000	32.0
36.0	69.1	91.0	13 500	70.0	90.7	13 800	70.8	90.2	14 200	36.0
40.0	66.5	89.3	11 200	67.3	89.1	11 500	68.2	88.5	11 900	40.0
44.0	63.8	87.4	9 400	64.7	87.2	9 700	65.5	86.6	9 900	44.0
48.0	61.1	85.3	7 800	61.9	85.0	8 000	62.7	84.5	8 300	48.0
52.0	58.3	82.9	6 300	59.1	82.7	6 600	59.9	82.1	6 700	52.0
56.0	55.4	80.3	5 100	56.2	80.0	5 300	57.0	79.4	5 500	56.0
60.0	52.4	77.3	4 100	53.2	77.0	4 300	53.9	76.4	4 400	60.0
64.0	49.2	74.0	3 200	50.1	73.7	3 300	50.8	73.1	3 400	64.0
68.0	45.9	70.3	2 400	46.8	70.0	2 500	47.4	69.3	2 600	68.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
83 730 kg Crane Counterweight
19 960 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 2

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	15 700	73.1	95.4	16 100	73.9	94.9	16 600	32.0
36.0	69.8	94.2	13 000	70.6	94.0	13 400	71.4	93.5	13 700	36.0
40.0	67.2	92.6	10 800	68.1	92.4	11 100	68.9	91.9	11 500	40.0
44.0	64.7	90.8	9 000	65.5	90.6	9 300	66.3	90.0	9 600	44.0
48.0	62.0	88.8	7 500	62.9	88.5	7 700	63.7	88.0	8 000	48.0
52.0	59.4	86.5	6 100	60.2	86.2	6 300	61.0	85.7	6 500	52.0
56.0	56.6	84.0	4 900	57.4	83.7	5 100	58.2	83.1	5 200	56.0
60.0	53.7	81.1	3 800	54.5	80.9	4 000	55.3	80.3	4 200	60.0
64.0	50.8	78.0	2 900	51.6	77.7	3 100	52.3	77.1	3 200	64.0
68.0	47.6	74.5	2 100	48.4	74.2	2 300	49.1	73.5	2 400	68.0
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	18 000	76.0	99.8	18 100 *	76.8	99.3	16 600 *	28.0
32.0	72.8	98.8	15 300	73.6	98.6	15 700	74.5	98.1	16 100	32.0
36.0	70.4	97.5	12 600	71.2	97.2	13 000	72.0	96.7	13 300	36.0
40.0	68.0	95.9	10 400	68.8	95.7	10 800	69.6	95.2	11 100	40.0
44.0	65.5	94.2	8 600	66.3	93.9	8 900	67.1	93.4	9 200	44.0
48.0	63.0	92.2	7 100	63.8	92.0	7 300	64.5	91.4	7 600	48.0
52.0	60.4	90.0	5 800	61.2	89.8	6 000	61.9	89.2	6 200	52.0
56.0	57.7	87.6	4 600	58.5	87.3	4 800	59.3	86.8	5 000	56.0
60.0	55.0	84.9	3 500	55.8	84.6	3 800	56.5	84.0	3 900	60.0
64.0	52.2	81.9	2 600	52.9	81.6	2 800	53.6	81.0	2 900	64.0
68.0	49.2	78.6	1 900	50.0	78.3	2 000	50.6	77.7	2 100	68.0



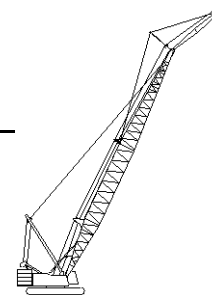
Liftcrane Jib Capacities

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

83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)

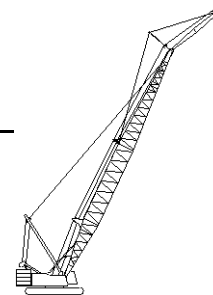
14 m/s with 36.6m thru 54.9m Boom
10 m/s with 57.9m thru 73.2m Boom
7 m/s with 76.2m thru 91.4m Boom



999 SERIES 2

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
83 730 kg Crane Counterweight
19 960 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 2

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	13 100	42.6	37.5	11 500 *	44.1	36.6	9 900 *	44.0
48.0	33.8	32.5	11 500	35.5	32.0	10 800 *				48.0
52.0	25.1	25.1	10 100							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	13 000	46.0	42.1	11 900 *	47.5	41.3	10 200 *	44.0
48.0	38.1	37.8	11 300	39.8	37.4	11 200 *	41.2	36.4	9 800 *	48.0
52.0	31.0	31.8	9 900	32.6	31.3	10 000				52.0
56.0	21.9	23.5	8 700							56.0



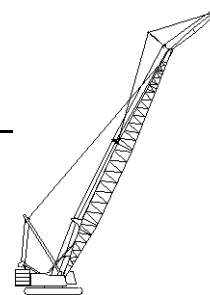
Liftcrane Jib Capacities

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

83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)

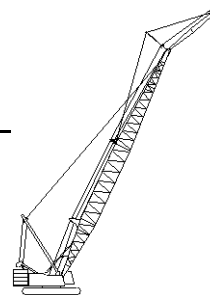
14 m/s with 36.6m thru 54.9m Boom
10 m/s with 57.9m thru 73.2m Boom
7 m/s with 76.2m thru 91.4m Boom



999 SERIES 2

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	12 700	48.8	46.5	12 400 *	50.3	45.6	10 400 *	44.0
48.0	41.7	42.6	10 900	43.3	42.2	11 100	44.7	41.3	10 000 *	48.0
52.0	35.6	37.5	9 600	37.2	37.0	9 700				52.0
56.0	28.4	30.9	8 400							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	12 500	51.2	50.6	12 600	52.7	49.8	10 700 *	44.0
48.0	44.7	47.2	10 800	46.3	46.8	10 900	47.6	45.9	10 200 *	48.0
52.0	39.3	42.6	9 300	40.8	42.2	9 500	42.0	41.2	9 600	52.0
56.0	33.1	37.0	8 100	34.6	36.5	8 200				56.0
60.0	25.7	29.6	7 100							60.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
83 730 kg Crane Counterweight
19 960 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 2

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	12 200	53.4	54.6	12 500	54.8	53.8	10 900 *	44.0
48.0	47.3	51.5	10 500	48.8	51.1	10 700	50.1	50.2	10 400 *	48.0
52.0	42.4	47.3	9 100	43.9	46.9	9 200	45.1	46.0	9 400	52.0
56.0	37.0	42.4	7 900	38.4	41.9	8 000				56.0
60.0	30.8	36.2	6 900	32.1	35.7	7 000				60.0
64.0	23.0	28.1	6 000							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	13 500	59.2	61.3	13 600 *	60.7	60.6	11 800 *	40.0
44.0	53.7	58.8	12 000	55.3	58.5	12 200	56.6	57.7	11 100 *	44.0
48.0	49.5	55.6	10 300	51.0	55.2	10 500	52.3	54.4	10 600	48.0
52.0	45.1	51.8	8 900	46.5	51.4	9 000	47.8	50.5	9 200	52.0
56.0	40.2	47.3	7 700	41.6	46.9	7 800	42.7	45.9	7 900	56.0
60.0	34.8	42.0	6 700	36.1	41.5	6 800				60.0
64.0	28.4	35.3	5 800	29.7	34.7	5 800				64.0



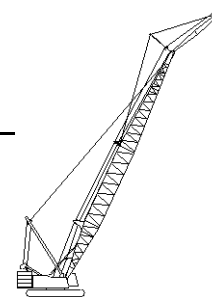
Liftcrane Jib Capacities

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

83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)

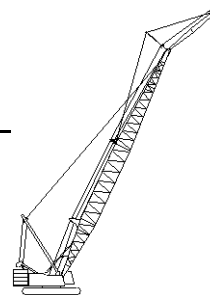
14 m/s with 36.6m thru 54.9m Boom
10 m/s with 57.9m thru 73.2m Boom
7 m/s with 76.2m thru 91.4m Boom



999 SERIES 2

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	13 500	60.7	64.9	13 500	62.1	64.2	12 000 *	40.0
44.0	55.5	62.6	11 700	56.9	62.3	11 900	58.3	61.5	11 400 *	44.0
48.0	51.5	59.6	10 000	53.0	59.2	10 200	54.3	58.4	10 400	48.0
52.0	47.4	56.1	8 600	48.8	55.7	8 700	50.0	54.8	8 900	52.0
56.0	43.0	52.0	7 400	44.4	51.6	7 500	45.5	50.6	7 600	56.0
60.0	38.1	47.2	6 300	39.5	46.7	6 400				60.0
64.0	32.6	41.4	5 400	33.9	40.9	5 500				64.0
68.0	26.1	34.1	4 600							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	13 400	62.0	68.5	13 500	63.3	67.7	12 200 *	40.0
44.0	57.0	66.3	11 500	58.5	66.0	11 700	59.7	65.2	11 600 *	44.0
48.0	53.4	63.5	9 800	54.8	63.1	10 000	56.0	62.3	10 200	48.0
52.0	49.5	60.2	8 300	50.9	59.8	8 500	52.1	59.0	8 700	52.0
56.0	45.4	56.4	7 100	46.7	56.0	7 300	47.9	55.1	7 400	56.0
60.0	41.0	52.1	6 100	42.3	51.6	6 200	43.3	50.6	6 300	60.0
64.0	36.1	46.9	5 200	37.4	46.4	5 300				64.0
68.0	30.5	40.7	4 400	31.7	40.1	4 500				68.0
72.0	23.8	32.7	3 700							72.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
83 730 kg Crane Counterweight
19 960 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 2

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	13 400	63.2	72.0	13 400	64.5	71.2	12 400*	40.0
44.0	58.4	69.9	11 200	59.8	69.6	11 500	61.1	68.9	11 700	44.0
48.0	55.0	67.2	9 500	56.3	66.9	9 800	57.5	66.1	10 000	48.0
52.0	51.4	64.2	8 100	52.7	63.8	8 300	53.9	63.0	8 500	52.0
56.0	47.5	60.7	6 900	48.9	60.3	7 100	50.0	59.4	7 200	56.0
60.0	43.5	56.7	5 800	44.7	56.2	6 000	45.8	55.3	6 100	60.0
64.0	39.0	52.0	4 900	40.3	51.5	5 100	41.2	50.5	5 200	64.0
68.0	34.1	46.5	4 100	35.3	45.9	4 300				68.0
72.0	28.5	39.7	3 500							72.0
76.0	21.5	30.9	2 900							76.0



Liftcrane Jib Capacities

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

83 730 kg Crane Counterweight

19 960 kg Carbody Counterweight

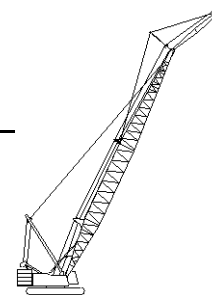
360 Degree Rating

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

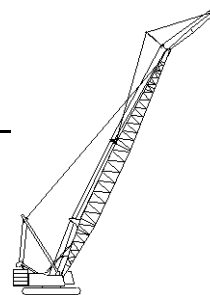
7 m/s with 76.2m thru 91.4m Boom



999 SERIES 2

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	13 100	64.3	75.4	13 400	65.5	74.7	12 600*	40.0
44.0	59.7	73.5	11 000	61.1	73.2	11 300	62.3	72.4	11 600	44.0
48.0	56.5	71.0	9 300	57.8	70.6	9 500	59.0	69.8	9 700	48.0
52.0	53.0	68.1	7 800	54.3	67.7	8 100	55.5	66.9	8 300	52.0
56.0	49.5	64.8	6 600	50.7	64.4	6 800	51.8	63.6	7 000	56.0
60.0	45.7	61.0	5 600	46.9	60.6	5 800	48.0	59.7	5 900	60.0
64.0	41.6	56.8	4 700	42.8	56.3	4 900	43.8	55.3	4 900	64.0
68.0	37.2	51.8	3 900	38.4	51.3	4 000				68.0
72.0	32.2	45.9	3 200	33.4	45.3	3 300				72.0
76.0	26.5	38.6	2 600							76.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
83 730 kg Crane Counterweight
19 960 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 2

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	12 800	65.3	78.9	13 200	66.5	78.1	12 900 *	40.0
44.0	60.9	77.0	10 700	62.2	76.7	11 000	63.4	76.0	11 300	44.0
48.0	57.8	74.6	9 000	59.1	74.3	9 200	60.2	73.5	9 500	48.0
52.0	54.6	71.9	7 500	55.8	71.5	7 800	56.9	70.7	8 000	52.0
56.0	51.2	68.8	6 300	52.4	68.4	6 500	53.5	67.6	6 700	56.0
60.0	47.6	65.3	5 300	48.9	64.9	5 400	49.9	64.0	5 600	60.0
64.0	43.9	61.3	4 400	45.1	60.9	4 500	46.0	59.9	4 700	64.0
68.0	39.8	56.7	3 600	41.0	56.3	3 700	41.9	55.3	3 800	68.0
72.0	35.4	51.4	2 900	36.5	50.9	3 000				72.0
76.0	30.4	45.1	2 300	31.4	44.5	2 400				76.0

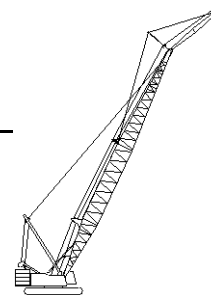


Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
 Boom No. 82LR
 83 730 kg Crane Counterweight
 19 960 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating Wind Speeds
 (all jib lengths)

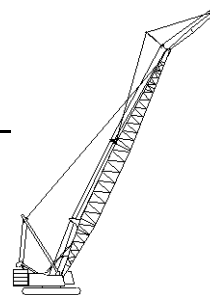
14 m/s with 36.6m thru 54.9m Boom
 10 m/s with 57.9m thru 73.2m Boom
 7 m/s with 76.2m thru 91.4m Boom



999 SERIES 2

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	12 500	66.2	82.3	12 900	67.4	81.5	13 000	40.0
44.0	62.0	80.5	10 400	63.3	80.2	10 800	64.4	79.5	11 100	44.0
48.0	59.0	78.2	8 700	60.3	77.9	9 000	61.4	77.1	9 200	48.0
52.0	56.0	75.6	7 300	57.2	75.3	7 500	58.3	74.5	7 700	52.0
56.0	52.8	72.7	6 100	54.0	72.3	6 300	55.0	71.5	6 500	56.0
60.0	49.4	69.4	5 000	50.6	69.0	5 200	51.6	68.1	5 400	60.0
64.0	45.9	65.7	4 100	47.1	65.3	4 300	48.0	64.4	4 400	64.0
68.0	42.1	61.4	3 300	43.3	61.0	3 500	44.2	60.0	3 600	68.0
72.0	38.1	56.6	2 600	39.2	56.1	2 700				72.0
76.0	33.6	50.9	2 000	34.7	50.4	2 100				76.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
83 730 kg Crane Counterweight
19 960 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 2

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	12 100	67.0	85.6	12 500	68.2	84.9	12 900	40.0
44.0	63.0	84.0	10 200	64.2	83.7	10 500	65.4	82.9	10 800	44.0
48.0	60.2	81.8	8 500	61.4	81.4	8 800	62.5	80.7	9 000	48.0
52.0	57.2	79.3	7 000	58.4	78.9	7 300	59.5	78.2	7 500	52.0
56.0	54.2	76.5	5 800	55.4	76.1	6 000	56.4	75.3	6 200	56.0
60.0	51.0	73.4	4 800	52.2	73.0	4 900	53.2	72.2	5 200	60.0
64.0	47.7	69.9	3 900	48.9	69.5	4 000	49.8	68.6	4 200	64.0
68.0	44.2	65.9	3 000	45.3	65.5	3 200	46.2	64.6	3 300	68.0
72.0	40.5	61.5	2 300	41.6	61.0	2 500	42.4	60.0	2 600	72.0
76.0				37.5	55.8	1 900				76.0
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	11 700	67.8	89.0	12 100	68.9	88.3	12 500	40.0
44.0	64.0	87.4	9 900	65.1	87.1	10 200	66.2	86.4	10 600	44.0
48.0	61.2	85.3	8 200	62.4	84.9	8 500	63.5	84.2	8 800	48.0
52.0	58.4	82.9	6 700	59.6	82.6	7 100	60.6	81.8	7 300	52.0
56.0	55.5	80.3	5 500	56.7	79.9	5 800	57.7	79.1	6 000	56.0
60.0	52.5	77.3	4 500	53.7	76.9	4 700	54.6	76.1	4 900	60.0
64.0	49.4	74.0	3 600	50.5	73.6	3 800	51.4	72.7	3 900	64.0
68.0	46.1	70.3	2 800	47.2	69.9	3 000	48.1	69.0	3 100	68.0
72.0	42.6	66.1	2 100	43.7	65.7	2 200	44.5	64.7	2 400	72.0



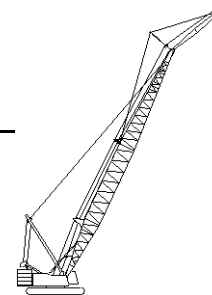
Liftcrane Jib Capacities

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

83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)

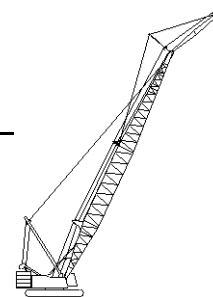
14 m/s with 36.6m thru 54.9m Boom
10 m/s with 57.9m thru 73.2m Boom
7 m/s with 76.2m thru 91.4m Boom



999 SERIES 2

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	13 300	71.1	93.9	13 600 *	72.2	93.2	13 600 *	36.0
40.0	67.4	92.6	11 300	68.6	92.3	11 700	69.6	91.6	12 100	40.0
44.0	64.8	90.8	9 400	66.0	90.5	9 800	67.0	89.8	10 200	44.0
48.0	62.2	88.8	7 900	63.3	88.4	8 200	64.4	87.7	8 500	48.0
52.0	59.5	86.5	6 400	60.6	86.1	6 700	61.7	85.4	7 000	52.0
56.0	56.8	83.9	5 200	57.9	83.6	5 500	58.9	82.8	5 700	56.0
60.0	53.9	81.1	4 200	55.0	80.8	4 400	55.9	79.9	4 600	60.0
64.0	50.9	78.0	3 300	52.0	77.6	3 500	52.9	76.8	3 700	64.0
68.0	47.8	74.5	2 500	48.9	74.1	2 700	49.8	73.2	2 800	68.0
72.0				45.6	70.2	1 900	46.4	69.2	2 100	72.0
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	13 000	71.7	97.2	13 300	72.8	96.5	13 600 *	36.0
40.0	68.1	95.9	10 900	69.2	95.6	11 300	70.3	94.9	11 700	40.0
44.0	65.6	94.2	9 100	66.8	93.8	9 400	67.8	93.1	9 800	44.0
48.0	63.1	92.2	7 500	64.2	91.9	7 800	65.2	91.1	8 200	48.0
52.0	60.5	90.0	6 200	61.6	89.7	6 500	62.6	88.9	6 800	52.0
56.0	57.9	87.6	5 000	59.0	87.2	5 200	59.9	86.5	5 500	56.0
60.0	55.1	84.9	3 900	56.2	84.5	4 200	57.2	83.7	4 400	60.0
64.0	52.3	81.9	3 000	53.4	81.5	3 200	54.3	80.7	3 400	64.0
68.0	49.4	78.6	2 200	50.4	78.2	2 400	51.3	77.3	2 600	68.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

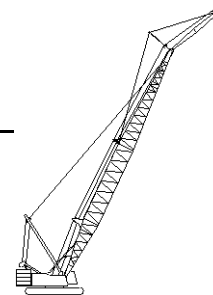
Maximum Operating Wind Speeds
(all jib lengths)

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 2

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	12 700	72.3	100.4	13 000	73.3	99.7	13 400	36.0
40.0	68.8	99.2	10 500	69.9	98.9	10 900	70.9	98.2	11 300	40.0
44.0	66.4	97.5	8 600	67.5	97.2	9 000	68.5	96.5	9 400	44.0
48.0	64.0	95.6	7 100	65.1	95.3	7 500	66.0	94.6	7 800	48.0
52.0	61.5	93.5	5 800	62.6	93.2	6 100	63.5	92.4	6 400	52.0
56.0	58.9	91.2	4 700	60.0	90.8	4 900	60.9	90.1	5 200	56.0
60.0	56.3	88.6	3 600	57.4	88.2	3 900	58.3	87.4	4 100	60.0
64.0	53.6	85.7	2 700	54.6	85.4	2 900	55.5	84.6	3 200	64.0
68.0	50.8	82.6	1 900	51.8	82.2	2 100	52.7	81.3	2 300	68.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
83 730 kg Crane Counterweight
19 960 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 2

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

83 730 kg Crane Counterweight

19 960 kg Carbody Counterweight

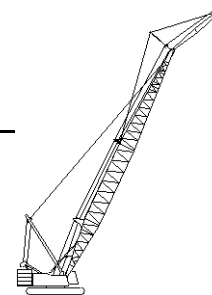
360 Degree Rating

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

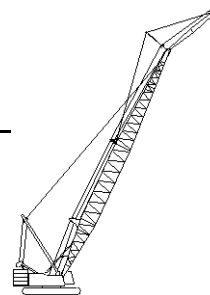
7 m/s with 76.2m thru 91.4m Boom



999 SERIES 2

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	8 800	30.9	30.8	8 300 *				56.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
83 730 kg Crane Counterweight
19 960 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 2

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	8 600	35.6	36.8	8 600 *				56.0
60.0	26.4	30.2	7 500							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	8 400	39.3	42.2	8 500	40.8	41.1	7 700 *	56.0
60.0	31.3	36.7	7 300	33.1	36.1	7 400				60.0
64.0	23.7	28.8	6 400							64.0



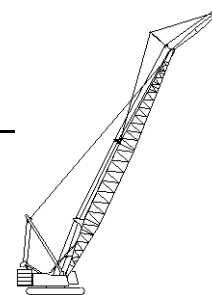
Liftcrane Jib Capacities

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

83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)

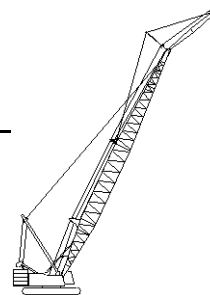
14 m/s with 36.6m thru 54.9m Boom
10 m/s with 57.9m thru 73.2m Boom
7 m/s with 76.2m thru 91.4m Boom



999 SERIES 2

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	8 100	42.4	47.2	8 300	43.9	46.1	7 900 *	56.0
60.0	35.2	42.4	7 100	37.0	41.9	7 200				60.0
64.0	29.0	35.8	6 200	30.6	35.2	6 300				64.0
68.0	21.1	26.9	5 400							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	8 000	45.1	51.8	8 100	46.6	50.8	8 000 *	56.0
60.0	38.5	47.6	6 900	40.3	47.1	7 100	41.6	45.9	7 200	60.0
64.0	33.1	41.9	6 000	34.8	41.3	6 100				64.0
68.0	26.7	34.7	5 200							68.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
83 730 kg Crane Counterweight
19 960 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 2

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	8 900	51.6	60.0	9 000	53.1	59.1	8 500*	52.0
56.0	45.7	56.7	7 600	47.5	56.3	7 900	48.9	55.2	8 000	56.0
60.0	41.3	52.4	6 600	43.0	51.9	6 800	44.4	50.8	6 900	60.0
64.0	36.5	47.3	5 700	38.1	46.8	5 800	39.4	45.5	5 900	64.0
68.0	31.0	41.2	4 900	32.6	40.5	5 000				68.0
72.0	24.4	33.3	4 200							72.0



Liftcrane Jib Capacities

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

83 730 kg Crane Counterweight

19 960 kg Carbody Counterweight

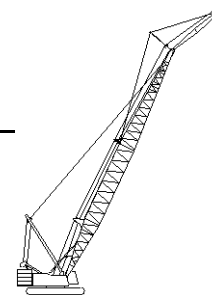
360 Degree Rating

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

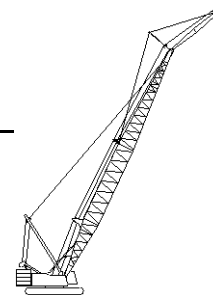
7 m/s with 76.2m thru 91.4m Boom



999 SERIES 2

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	8 700	53.4	64.0	8 900	54.9	63.1	8 700 *	52.0
56.0	47.9	60.9	7 400	49.5	60.5	7 600	51.0	59.5	7 800	56.0
60.0	43.8	57.0	6 300	45.4	56.5	6 600	46.8	55.4	6 700	60.0
64.0	39.4	52.3	5 400	41.0	51.8	5 600	42.3	50.7	5 800	64.0
68.0	34.5	46.9	4 700	36.1	46.3	4 800				68.0
72.0	29.0	40.3	3 900	30.4	39.6	4 100				72.0
76.0	22.1	31.6	3 300							76.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
 Boom No. 82LR
 83 730 kg Crane Counterweight
 19 960 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 2

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	8 400	55.0	67.9	8 700	56.4	67.0	8 900	52.0
56.0	49.8	65.0	7 200	51.4	64.6	7 400	52.8	63.6	7 600	56.0
60.0	46.0	61.3	6 100	47.6	60.9	6 300	48.9	59.8	6 500	60.0
64.0	41.9	57.1	5 200	43.5	56.6	5 400	44.8	55.5	5 500	64.0
68.0	37.5	52.2	4 400	39.1	51.6	4 600	40.2	50.4	4 700	68.0
72.0	32.7	46.3	3 700	34.1	45.7	3 800				72.0
76.0	27.0	39.2	3 100							76.0



Liftcrane Jib Capacities

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

83 730 kg Crane Counterweight

19 960 kg Carbody Counterweight

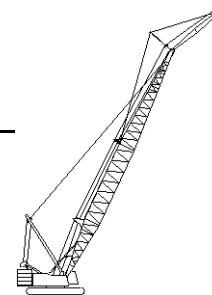
360 Degree Rating

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

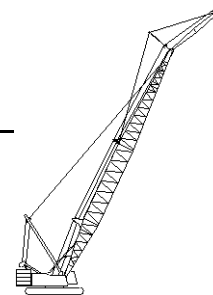
7 m/s with 76.2m thru 91.4m Boom



999 SERIES 2

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	8 200	56.4	71.7	8 500	57.9	70.8	8 700	52.0
56.0	51.5	69.0	7 000	53.1	68.6	7 200	54.4	67.6	7 400	56.0
60.0	47.9	65.5	5 900	49.5	65.1	6 100	50.8	64.1	6 300	60.0
64.0	44.2	61.6	5 000	45.7	61.1	5 200	47.0	60.0	5 300	64.0
68.0	40.2	57.1	4 200	41.7	56.6	4 300	42.8	55.4	4 500	68.0
72.0	35.8	51.8	3 500	37.2	51.3	3 600				72.0
76.0	30.8	45.6	2 800	32.2	44.9	2 900				76.0
80.0	25.0	37.8	2 300							80.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
83 730 kg Crane Counterweight
19 960 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 2

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	7 900	57.8	75.4	8 200	59.2	74.5	8 500	52.0
56.0	53.0	72.9	6 600	54.6	72.5	6 900	55.9	71.5	7 200	56.0
60.0	49.7	69.6	5 600	51.2	69.2	5 800	52.5	68.2	6 100	60.0
64.0	46.2	65.9	4 700	47.7	65.5	4 900	48.9	64.4	5 100	64.0
68.0	42.5	61.8	3 900	43.9	61.3	4 100	45.1	60.1	4 200	68.0
72.0	38.4	57.0	3 200	39.9	56.4	3 300	41.0	55.2	3 400	72.0
76.0	34.0	51.4	2 500	35.4	50.8	2 700				76.0
80.0	29.0	44.7	2 000	30.3	44.0	2 100				80.0



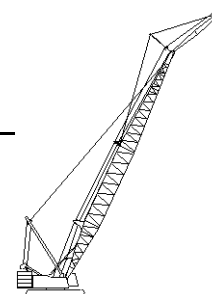
Liftcrane Jib Capacities

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

83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)

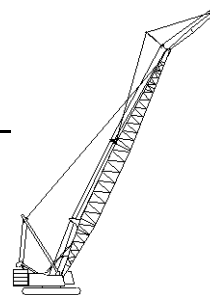
14 m/s with 36.6m thru 54.9m Boom
10 m/s with 57.9m thru 73.2m Boom
7 m/s with 76.2m thru 91.4m Boom



999 SERIES 2

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	8 900	61.9	81.6	9 000 *	63.3	80.7	9 000 *	48.0
52.0	57.5	79.5	7 600	59.0	79.1	8 000	60.4	78.2	8 300	52.0
56.0	54.5	76.7	6 400	56.0	76.3	6 700	57.3	75.4	7 000	56.0
60.0	51.3	73.6	5 300	52.8	73.2	5 600	54.1	72.2	5 800	60.0
64.0	48.0	70.1	4 400	49.5	69.7	4 700	50.7	68.7	4 900	64.0
68.0	44.5	66.2	3 600	46.0	65.8	3 800	47.1	64.7	4 000	68.0
72.0	40.8	61.8	2 900	42.2	61.3	3 100	43.3	60.1	3 200	72.0
76.0	36.8	56.7	2 300	38.1	56.2	2 400	39.1	54.9	2 500	76.0
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	8 800	62.9	85.1	9 000	64.3	84.2	9 000 *	48.0
52.0	58.7	83.1	7 400	60.1	82.7	7 700	61.5	81.8	8 000	52.0
56.0	55.8	80.5	6 200	57.2	80.0	6 500	58.5	79.1	6 700	56.0
60.0	52.8	77.5	5 100	54.2	77.1	5 400	55.5	76.1	5 600	60.0
64.0	49.7	74.2	4 200	51.1	73.8	4 400	52.3	72.8	4 600	64.0
68.0	46.4	70.6	3 400	47.8	70.1	3 600	48.9	69.0	3 800	68.0
72.0	42.9	66.4	2 700	44.3	65.9	2 800	45.4	64.8	3 000	72.0
76.0	39.2	61.7	2 000	40.5	61.2	2 200	41.6	60.0	2 300	76.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
83 730 kg Crane Counterweight
19 960 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 2

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	8 700	63.9	88.5	8 900	65.2	87.7	9 000 *	48.0
52.0	59.7	86.7	7 100	61.2	86.3	7 500	62.5	85.4	7 800	52.0
56.0	57.0	84.1	5 900	58.4	83.7	6 200	59.7	82.8	6 500	56.0
60.0	54.1	81.3	4 800	55.5	80.9	5 200	56.8	80.0	5 400	60.0
64.0	51.2	78.2	3 900	52.5	77.8	4 200	53.7	76.8	4 400	64.0
68.0	48.1	74.8	3 100	49.4	74.3	3 400	50.6	73.3	3 600	68.0
72.0	44.8	70.9	2 400	46.2	70.4	2 600	47.3	69.3	2 800	72.0
76.0	41.4	66.5	1 800	42.7	66.0	2 000	43.7	64.8	2 100	76.0
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	8 200	64.7	92.0	8 700	66.0	91.1	8 900	48.0
52.0	60.8	90.2	6 900	62.1	89.8	7 200	63.4	88.9	7 600	52.0
56.0	58.1	87.8	5 600	59.5	87.4	6 000	60.7	86.5	6 200	56.0
60.0	55.4	85.1	4 600	56.7	84.7	4 800	57.9	83.7	5 100	60.0
64.0	52.6	82.1	3 600	53.9	81.7	3 900	55.1	80.7	4 100	64.0
68.0	49.6	78.8	2 800	50.9	78.4	3 100	52.1	77.4	3 300	68.0
72.0	46.5	75.2	2 100	47.9	74.7	2 300	48.9	73.6	2 500	72.0
76.0							45.6	69.5	1 800	76.0



Liftcrane Jib Capacities

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

83 730 kg Crane Counterweight

19 960 kg Carbody Counterweight

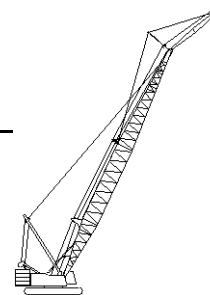
360 Degree Rating

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 2

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	7 800	65.5	95.4	8 300	66.8	94.5	8 700	48.0
52.0	61.7	93.7	6 500	63.0	93.3	6 900	64.3	92.4	7 300	52.0
56.0	59.2	91.4	5 400	60.5	91.0	5 700	61.7	90.1	6 100	56.0
60.0	56.5	88.8	4 300	57.9	88.4	4 600	59.0	87.5	4 900	60.0
64.0	53.8	86.0	3 400	55.2	85.5	3 700	56.3	84.6	3 900	64.0
68.0	51.0	82.8	2 600	52.3	82.4	2 800	53.5	81.4	3 100	68.0
72.0				49.4	78.9	2 100	50.5	77.9	2 300	72.0

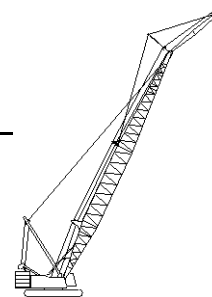


Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
83 730 kg Crane Counterweight
19 960 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 2

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

83 730 kg Crane Counterweight

19 960 kg Carbody Counterweight

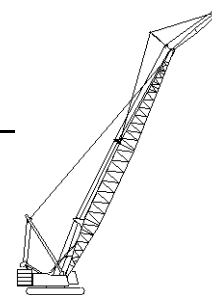
360 Degree Rating

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

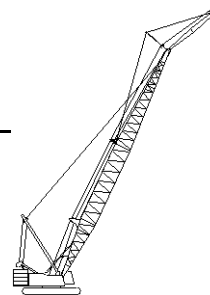
7 m/s with 76.2m thru 91.4m Boom



999 SERIES 2

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
83 730 kg Crane Counterweight
19 960 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 2

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



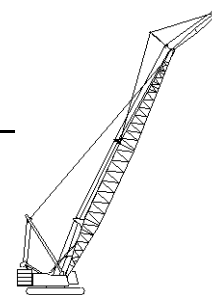
Liftcrane Jib Capacities

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

83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)

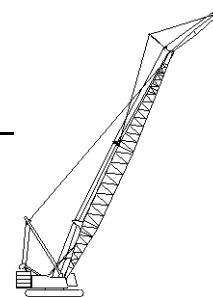
14 m/s with 36.6m thru 54.9m Boom
10 m/s with 57.9m thru 73.2m Boom
7 m/s with 76.2m thru 91.4m Boom



999 SERIES 2

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
83 730 kg Crane Counterweight
19 960 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 2

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	4 200	30.7	39.6	4 300				72.0
76.0	22.0	31.7	3 600							76.0



Liftcrane Jib Capacities

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

83 730 kg Crane Counterweight

19 960 kg Carbody Counterweight

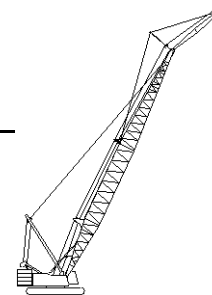
360 Degree Rating

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

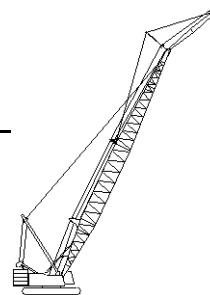
7 m/s with 76.2m thru 91.4m Boom



999 SERIES 2

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	4 000	34.4	45.7	4 100				72.0
76.0	26.9	39.2	3 300	28.6	38.4	3 500				76.0
80.0	19.7	29.6	2 800							80.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
83 730 kg Crane Counterweight
19 960 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 2

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	4 400	41.9	56.6	4 500 *	43.4	55.3	4 500 *	68.0
72.0	35.7	51.9	3 700	37.5	51.3	3 900				72.0
76.0	30.7	45.6	3 100	32.4	45.0	3 200				76.0
80.0	24.9	37.9	2 600							80.0



Liftcrane Jib Capacities

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

83 730 kg Crane Counterweight

19 960 kg Carbody Counterweight

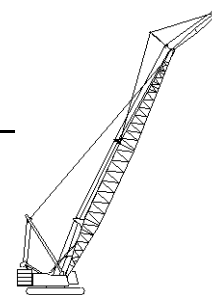
360 Degree Rating

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

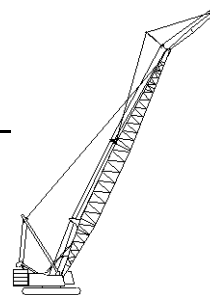
7 m/s with 76.2m thru 91.4m Boom



999 SERIES 2

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	4 200	44.2	61.3	4 400	45.7	60.1	4 500 *	68.0
72.0	38.3	57.0	3 500	40.1	56.4	3 700	41.5	55.1	3 800	72.0
76.0	33.9	51.4	2 900	35.6	50.8	3 000				76.0
80.0	28.9	44.7	2 300	30.5	44.0	2 400				80.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
83 730 kg Crane Counterweight
19 960 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 2

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	3 900	46.2	65.8	4 100	47.7	64.6	4 300	68.0
72.0	40.7	61.8	3 200	42.4	61.3	3 400	43.8	60.0	3 600	72.0
76.0	36.7	56.7	2 600	38.4	56.2	2 700	39.7	54.8	2 900	76.0
80.0	32.2	50.8	2 000	33.8	50.2	2 200				80.0



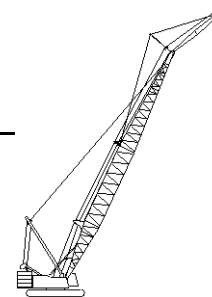
Liftcrane Jib Capacities

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

83 730 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all jib lengths)

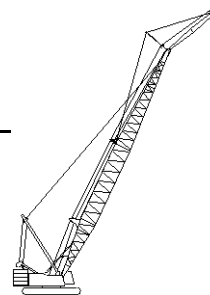
14 m/s with 36.6m thru 54.9m Boom
10 m/s with 57.9m thru 73.2m Boom
7 m/s with 76.2m thru 91.4m Boom



999 SERIES 2

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	3 700	48.0	70.1	3 900	49.5	69.0	4 100	68.0
72.0	42.8	66.4	3 000	44.5	65.9	3 200	45.9	64.7	3 400	72.0
76.0	39.1	61.8	2 300	40.8	61.2	2 500	42.1	59.9	2 700	76.0
80.0				36.7	55.8	1 900				80.0
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	4 200	52.8	77.8	4 500 *	54.3	76.7	4 500 *	64.0
68.0	48.0	74.8	3 400	49.7	74.3	3 700	51.1	73.2	3 900	68.0
72.0	44.7	70.9	2 700	46.4	70.4	2 900	47.8	69.2	3 100	72.0
76.0	41.3	66.5	2 100	42.9	66.0	2 300	44.2	64.7	2 400	76.0



Liftcrane Jib Capacities

Jib No. 123 With 3 810 mm Strut On
Boom No. 82LR
83 730 kg Crane Counterweight
19 960 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 2

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	4 000	54.1	81.7	4 300	55.6	80.6	4 500 *	64.0
68.0	49.5	78.8	3 200	51.2	78.4	3 500	52.6	77.3	3 700	68.0
72.0	46.5	75.2	2 500	48.1	74.7	2 700	49.4	73.5	2 900	72.0
76.0	43.2	71.1	1 800	44.8	70.6	2 100	46.1	69.4	2 200	76.0
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	4 400	58.1	88.4	4 500 *	59.5	87.4	4 500 *	60.0
64.0	53.8	86.0	3 700	55.4	85.5	4 000	56.8	84.5	4 300	64.0
68.0	51.0	82.8	2 900	52.5	82.4	3 200	53.9	81.3	3 400	68.0
72.0	48.0	79.4	2 200	49.6	78.9	2 400	51.0	77.8	2 700	72.0
76.0							47.8	73.8	2 000	76.0



Liftcrane Jib Capacities

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

83 730 kg Crane Counterweight

19 960 kg Carbody Counterweight

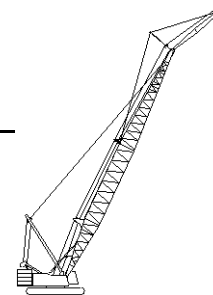
360 Degree Rating

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 2

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	4 400	59.1	92.1	4 500*	60.5	91.0	4 500*	60.0
64.0	54.9	89.7	3 400	56.5	89.3	3 800	57.9	88.3	4 100	64.0
68.0	52.3	86.8	2 600	53.8	86.3	2 900	55.2	85.2	3 200	68.0
72.0				51.0	83.0	2 200	52.4	81.9	2 400	72.0