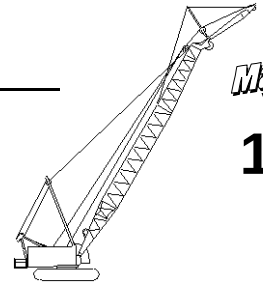


Liftcrane Jib Capacities

**Jib No. 134A With 3 810 mm Strut On
Boom No. 83A
24 040 kg Counterweight
7 163 mm Crawlers Extended
360 Degree Rating**

**European Standards
10 m/s Maximum Wind**



LIFTING CAPACITIES: Chart supplements boom capacity chart **No. 8694-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 crawlers extended and gantry up. Refer to boom rigging **No. A14196**, jib assembly **No. A01833** and Wire Rope Specification chart **No. 8690-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 up to 10 m/s 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. Loads must be compensated for accordingly by reducing load ratings, reducing operating speeds, or by a combination of both. Recommend stopping operation and lowering boom and jib to 60 degree boom angle when wind exceeds 10 m/s. Lower boom and jib to ground when wind is above 22 m/s.

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 1.4 km/hr. Boom must be within boom angle range shown in capacity chart. Refer to Maximum Allowable Travel Specification chart **No. 8715-A**.

OPERATING RADIUS: Operating radius is horizontal distance from axis of rotation to center of vertical hoist line or load block. Boom angle is angle between horizontal and centerline of boom butt and inserts, and is an indication of operating radius. In all cases, operating radius shall govern capacity.

JIB POINT ELEVATION: Jib point elevation is vertical distance from ground level to centerline of jib point shaft.

MACHINE EQUIPMENT: Machine equipped with 7 163 mm extendible crawlers, 1 000 mm treads, 2 921 mm gantry, 7 620 mm live mast, 12 part boom hoist reeving, two 38 mm pendants and 24 040 kg counterweight.

Maximum whip line capacity on 38 mm wire rope with single part line is 29 940 kg. Maximum whip line capacity on 32 mm wire rope with single part line is 19 960 kg or 29 940 kg with 2 part whip line (14 970 kg per line when auxiliary drum equipped for 28 mm wire rope is used).

Maximum Wind Speeds	
Working Wind	Lower To Ground
10 m/s	22 m/s

Auxiliary Drum Deduct
Deduct 450 kg from boom capacities when boom butt is equipped with auxiliary drum.

Upper boom point and wire rope guard (**No. 13283**) on boom top must be removed before use of this chart.

Liftcrane Jib Capacities

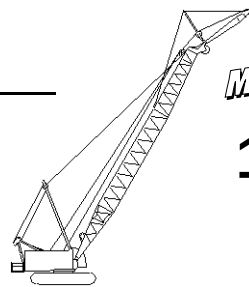
Jib No. 134A With 3 810 mm Strut On
Boom No. 83A

24 040 kg Counterweight

7 163 mm Crawlers Extended

360 Degree Rating

European Standards
10 m/s Maximum Wind



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1015

Capacities based on structural competence
are denoted by an asterisk (*).

Maximum Boom and Jib Lengths Lifted Unassisted							
Over Front of Blocked Crawlers		Over Rear of Blocked Crawlers		Over Side of Extended Crawlers		Over Side of Retracted Crawlers	
Boom Length	Jib No. 134A	Boom Length	Jib No. 134A	Boom Length	Jib No. 134A	Boom Length	Jib No. 134A
(a) 54,9m	—	51,8m	—	42,7m	—	39,6m	—
51,8m	—	48,8m	—	39,6m	9,1m	36,6m	—
48,8m	6,1m	45,7m	12,2m	36,6m	18,3m	33,5m	12,2m
45,7m	15,2m	42,7m	21,3m	33,5m	21,3m	30,5m	18,3m
42,7m	21,3m					27,4m	21,3m
Load block, hook and weight ball on ground at start. (a) Upper boom point cannot be attached on 54,9m boom.							

6,1m (20 Ft.) Fixed Jib

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
27,4m (90 Ft.) Boom										
9,1	79,0	35,8	29 600 *	80,9	35,6	29 400*				9,1
10,0	77,5	35,6	29 600 *	79,4	35,4	29 200*				10,0
12,0	74,1	35,0	26 600	75,9	34,9	27 100	77,8	34,5	22 100*	12,0
14,0	70,5	34,3	22 100	72,4	34,2	22 500	74,2	33,7	20 600*	14,0
16,0	66,8	33,5	18 500	68,7	33,3	18 900	70,5	32,9	19 000	16,0
18,0	63,1	32,5	15 500	64,9	32,3	15 800	66,6	31,9	16 200	18,0
20,0	59,2	31,3	13 000	61,0	31,1	13 300	62,7	30,7	13 600	20,0
22,0	55,1	30,0	11 100	56,9	29,8	11 300	58,5	29,3	11 500	22,0
24,0	50,8	28,4	9 500	52,6	28,2	9 700	54,1	27,6	9 900	24,0
28,0	41,2	24,3	7 000	42,9	24,1	7 200				28,0
32,0	29,1	18,3	5 200							32,0

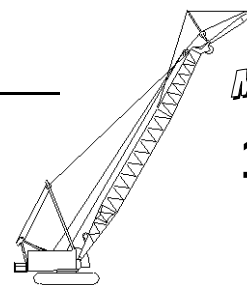


1015

Liftcrane Jib Capacities

Jib No. 134A With 3 810 mm Strut On
Boom No. 83A
24 040 kg Counterweight
7 163 mm Crawlers Extended
360 Degree Rating

European Standards
10 m/s Maximum Wind



Capacities based on structural competence
are denoted by an asterisk (*).

6,1m (20 Ft.) Fixed Jib

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 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	
30,5m (100 Ft.) Boom										
9,1	79,9	38,9	29 600 *							9,1
10,0	78,6	38,7	29 600 *							10,0
12,0	75,4	38,2	25 900	77,1	38,0	26 300				12,0
14,0	72,2	37,6	21 300	73,9	37,4	21 800	75,6	37,0	21 100	14,0
16,0	68,9	36,8	17 900	70,6	36,6	18 300	72,2	36,2	18 900	16,0
18,0	65,5	35,9	15 200	67,2	35,7	15 500	68,8	35,3	15 800	18,0
20,0	62,0	34,9	12 800	63,7	34,7	13 000	65,2	34,2	13 300	20,0
22,0	58,4	33,7	10 800	60,0	33,5	11 000	61,5	33,0	11 300	22,0
24,0	54,6	32,3	9 200	56,2	32,1	9 400	57,7	31,6	9 600	24,0
28,0	46,5	28,8	6 700	48,0	28,6	6 900	49,3	28,0	7 000	28,0
32,0	36,9	24,1	4 900	38,4	23,8	5 000				32,0
36,0	24,3	17,0	3 500							36,0
33,5m (110 Ft.) Boom										
9,1	80,7	42,0	29 600 *							9,1
10,0	79,5	41,9	29 200							10,0
12,0	76,5	41,4	25 300	78,1	41,2	25 700				12,0
14,0	73,6	40,8	20 700	75,2	40,6	21 200	76,7	40,2	21 400	14,0
16,0	70,6	40,1	17 400	72,1	39,9	17 800	73,7	39,5	18 300	16,0
18,0	67,5	39,3	14 800	69,0	39,1	15 100	70,5	38,7	15 500	18,0
20,0	64,3	38,3	12 600	65,9	38,1	12 900	67,3	37,7	13 200	20,0
22,0	61,1	37,2	10 600	62,6	37,1	10 900	64,0	36,6	11 200	22,0
24,0	57,7	36,0	9 100	59,2	35,8	9 300	60,6	35,3	9 500	24,0
28,0	50,5	33,0	6 600	52,0	32,8	6 800	53,3	32,2	6 900	28,0
32,0	42,5	29,0	4 800	43,9	28,8	4 900	45,0	28,1	5 000	32,0
36,0	32,9	23,6	3 400	34,2	23,3	3 500				36,0
36,6m (120 Ft.) Boom										
10,7	79,3	44,8	27 900	80,8	44,6	28 600				10,7
12,0	77,5	44,5	24 300	79,0	44,3	24 900				12,0
14,0	74,8	44,0	20 000	76,2	43,8	20 500	77,7	43,4	21 200	14,0
16,0	72,0	43,3	16 800	73,4	43,2	17 200	74,9	42,7	17 700	16,0
18,0	69,1	42,6	14 200	70,6	42,4	14 600	72,0	42,0	14 900	18,0
20,0	66,3	41,7	12 100	67,7	41,5	12 400	69,1	41,1	12 800	20,0
22,0	63,3	40,7	10 400	64,7	40,5	10 700	66,1	40,1	10 900	22,0
24,0	60,3	39,6	8 800	61,7	39,4	9 000	63,0	38,9	9 300	24,0
28,0	53,9	36,9	6 300	55,2	36,7	6 500	56,4	36,2	6 700	28,0
32,0	46,8	33,4	4 500	48,2	33,2	4 600	49,3	32,6	4 800	32,0
36,0	38,9	29,0	3 100	40,1	28,7	3 200				36,0
40,0	29,1	22,7	2 000							40,0

Liftcrane Jib Capacities

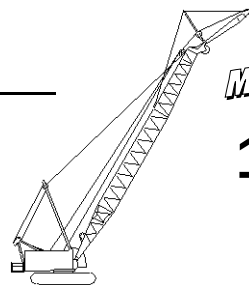
Jib No. 134A With 3 810 mm Strut On
Boom No. 83A

24 040 kg Counterweight

7 163 mm Crawlers Extended

360 Degree Rating

European Standards
10 m/s Maximum Wind



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Capacities based on structural competence
are denoted by an asterisk (*).

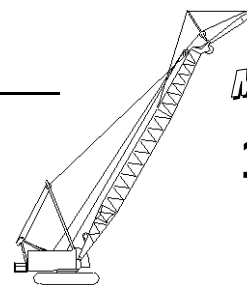
6,1m (20 Ft.) Fixed Jib

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
39,6m (130 Ft.) Boom										
10,7	80,0	47,9	27 000							10,7
12,0	78,3	47,7	23 500							12,0
14,0	75,8	47,2	19 300	77,2	47,0	19 800	78,6	46,5	20 500	14,0
16,0	73,2	46,6	16 200	74,6	46,4	16 600	75,9	45,9	17 100	16,0
18,0	70,6	45,9	13 600	72,0	45,7	14 000	73,3	45,2	14 400	18,0
20,0	67,9	45,1	11 600	69,3	44,9	11 900	70,6	44,4	12 300	20,0
22,0	65,2	44,1	9 900	66,5	44,0	10 200	67,8	43,5	10 500	22,0
24,0	62,4	43,1	8 500	63,7	42,9	8 700	65,0	42,4	9 000	24,0
28,0	56,6	40,7	6 000	57,9	40,4	6 300	59,1	39,9	6 400	28,0
32,0	50,3	37,6	4 200	51,6	37,3	4 400	52,7	36,8	4 500	32,0
36,0	43,4	33,7	2 800	44,6	33,4	3 000	45,6	32,8	3 100	36,0
42,7m (140 Ft.) Boom										
10,7	80,7	51,0	26 100							10,7
12,0	79,1	50,8	22 700							12,0
14,0	76,7	50,3	18 600	78,0	50,1	19 200	79,3	49,7	19 800	14,0
16,0	74,3	49,8	15 600	75,6	49,6	16 000	76,9	49,1	16 500	16,0
18,0	71,8	49,1	13 100	73,1	48,9	13 500	74,4	48,5	13 900	18,0
20,0	69,4	48,4	11 100	70,6	48,2	11 400	71,9	47,7	11 800	20,0
22,0	66,8	47,5	9 400	68,1	47,3	9 700	69,3	46,9	10 100	22,0
24,0	64,3	46,6	8 000	65,5	46,4	8 300	66,7	45,9	8 600	24,0
28,0	58,9	44,3	5 700	60,2	44,1	6 000	61,3	43,6	6 200	28,0
32,0	53,3	41,5	3 900	54,5	41,3	4 100	55,5	40,7	4 300	32,0
36,0	47,1	38,1	2 500	48,3	37,8	2 700	49,2	37,2	2 800	36,0


1015

Liftcrane Jib Capacities

Jib No. 134A With 3 810 mm Strut On
Boom No. 83A
24 040 kg Counterweight
7 163 mm Crawlers Extended
360 Degree Rating

 European Standards
10 m/s Maximum Wind

 Capacities based on structural competence
are denoted by an asterisk (*).

6,1m (20 Ft.) Fixed Jib

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
45,7m (150 Ft.) Boom										
12,2	79,5	53,8	21 500	80,7	53,7	22 100				12,2
14,0	77,5	53,4	18 000	78,7	53,3	18 600	79,9	52,8	19 200	14,0
16,0	75,2	52,9	15 000	76,4	52,7	15 500	77,7	52,3	16 000	16,0
18,0	72,9	52,3	12 600	74,1	52,1	13 000	75,3	51,7	13 500	18,0
20,0	70,6	51,6	10 600	71,8	51,4	11 000	73,0	51,0	11 400	20,0
22,0	68,3	50,8	9 000	69,5	50,6	9 300	70,6	50,2	9 700	22,0
24,0	65,9	49,9	7 600	67,1	49,7	7 900	68,2	49,3	8 200	24,0
28,0	60,9	47,9	5 400	62,1	47,7	5 700	63,2	47,2	5 900	28,0
32,0	55,7	45,3	3 700	56,9	45,1	3 900	57,9	44,6	4 100	32,0
36,0	50,2	42,2	2 400	51,3	41,9	2 500	52,2	41,4	2 600	36,0
48,8m (160 Ft.) Boom										
12,2	80,1	56,9	20 800							12,2
14,0	78,2	56,6	17 400	79,3	56,4	18 000	80,5	55,9	18 600	14,0
16,0	76,1	56,1	14 400	77,2	55,9	14 900	78,4	55,4	15 400	16,0
18,0	73,9	55,5	12 000	75,1	55,3	12 500	76,2	54,9	12 900	18,0
20,0	71,7	54,9	10 100	72,9	54,7	10 500	74,0	54,2	10 900	20,0
22,0	69,5	54,1	8 500	70,7	53,9	8 900	71,8	53,5	9 200	22,0
24,0	67,3	53,3	7 200	68,4	53,1	7 500	69,5	52,6	7 800	24,0
28,0	62,7	51,3	5 000	63,8	51,1	5 300	64,8	50,7	5 500	28,0
32,0	57,9	49,0	3 300	59,0	48,8	3 500	59,9	48,2	3 700	32,0
36,0	52,8	46,1	2 000	53,9	45,9	2 200	54,8	45,3	2 300	36,0

Liftcrane Jib Capacities

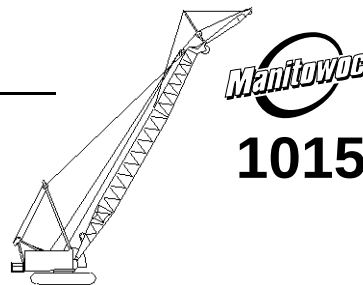
Jib No. 134A With 3 810 mm Strut On
Boom No. 83A

24 040 kg Counterweight

7 163 mm Crawlers Extended

360 Degree Rating

European Standards
10 m/s Maximum Wind



Capacities based on structural competence
are denoted by an asterisk (*).

9,1m (30 Ft.) Fixed Jib

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
27,4m (90 Ft.) Boom										
10,7	78,8	38,5	23 400 *							10,7
12,0	76,7	38,2	22 800 *							12,0
14,0	73,5	37,5	21 800	76,0	37,2	19 700*	78,5	36,5	15 200*	14,0
16,0	70,1	36,8	18 800	72,6	36,4	18 800	75,1	35,8	14 300*	16,0
18,0	66,8	35,9	15 900	69,2	35,5	16 400	71,6	34,8	13 500*	18,0
20,0	63,3	34,8	13 400	65,7	34,5	13 800	68,0	33,7	12 800*	20,0
22,0	59,7	33,6	11 500	62,0	33,2	11 800	64,2	32,5	12 000	22,0
24,0	55,9	32,2	9 900	58,2	31,8	10 200	60,3	31,0	10 500	24,0
28,0	47,7	28,8	7 400	49,9	28,3	7 600	51,8	27,4	7 800	28,0
32,0	38,1	24,0	5 500	40,1	23,5	5 700				32,0
30,5m (100 Ft.) Boom										
10,7	79,7	41,7	23 700 *							10,7
12,0	77,7	41,3	23 100 *							12,0
14,0	74,8	40,7	21 700	77,1	40,4	19 900*	79,4	39,7	15 400*	14,0
16,0	71,7	40,0	18 100	74,0	39,7	18 700	76,3	39,0	14 600*	16,0
18,0	68,6	39,2	15 400	70,9	38,9	16 000	73,2	38,2	13 800*	18,0
20,0	65,5	38,3	13 200	67,7	37,9	13 600	69,9	37,2	13 100	20,0
22,0	62,2	37,2	11 200	64,4	36,8	11 600	66,5	36,1	12 000	22,0
24,0	58,9	35,9	9 600	61,0	35,6	9 900	63,1	34,8	10 200	24,0
28,0	51,7	32,9	7 100	53,8	32,5	7 300	55,6	31,6	7 600	28,0
32,0	43,6	28,9	5 300	45,6	28,5	5 400	47,1	27,4	5 600	32,0
36,0	34,0	23,5	3 900							36,0
33,5m (110 Ft.) Boom										
10,7	80,4	44,8	23 900 *							10,7
12,0	78,6	44,5	23 300 *							12,0
14,0	75,9	43,9	21 000	78,0	43,6	20 100	80,2	42,9	15 600*	14,0
16,0	73,1	43,3	17 600	75,2	42,9	18 400	77,4	42,2	14 800*	16,0
18,0	70,2	42,5	15 000	72,4	42,2	15 500	74,5	41,5	14 100*	18,0
20,0	67,4	41,7	12 900	69,4	41,3	13 300	71,5	40,6	13 400	20,0
22,0	64,4	40,7	11 100	66,5	40,3	11 400	68,4	39,6	11 900	22,0
24,0	61,3	39,5	9 400	63,4	39,2	9 800	65,3	38,4	10 100	24,0
28,0	54,9	36,8	6 900	56,9	36,4	7 200	58,6	35,6	7 400	28,0
32,0	47,9	33,4	5 100	49,8	32,9	5 300	51,3	32,0	5 400	32,0
36,0	39,9	28,9	3 700	41,6	28,3	3 900				36,0
40,0	30,1	22,6	2 600							40,0

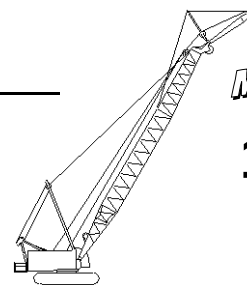


1015

Liftcrane Jib Capacities

Jib No. 134A With 3 810 mm Strut On
Boom No. 83A
24 040 kg Counterweight
7 163 mm Crawlers Extended
360 Degree Rating

European Standards
10 m/s Maximum Wind



Capacities based on structural competence
are denoted by an asterisk (*).

9,1m (30 Ft.) Fixed Jib

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 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	79,1	47,5	23 500 *							12,2
14,0	76,8	47,1	20 200	78,9	46,8	20 000				14,0
16,0	74,2	46,5	17 000	76,2	46,2	17 700	78,3	45,4	15 000*	16,0
18,0	71,6	45,8	14 400	73,6	45,4	14 900	75,6	44,7	14 300*	18,0
20,0	68,9	45,0	12 300	70,9	44,6	12 800	72,8	43,9	13 300	20,0
22,0	66,2	44,1	10 600	68,2	43,7	11 100	70,0	43,0	11 400	22,0
24,0	63,4	43,1	9 100	65,3	42,7	9 500	67,2	41,9	9 900	24,0
28,0	57,6	40,6	6 600	59,5	40,2	6 900	61,2	39,4	7 200	28,0
32,0	51,3	37,5	4 800	53,1	37,1	5 000	54,7	36,2	5 200	32,0
36,0	44,4	33,6	3 400	46,1	33,1	3 600				36,0
40,0	36,4	28,5	2 300	37,9	27,9	2 400				40,0
39,6m (130 Ft.) Boom										
12,2	79,8	50,7	23 100							12,2
14,0	77,7	50,2	19 500	79,6	49,9	20 100				14,0
16,0	75,2	49,7	16 300	77,1	49,3	17 000	79,0	48,6	15 200*	16,0
18,0	72,8	49,0	13 900	74,7	48,7	14 400	76,5	48,0	14 500*	18,0
20,0	70,3	48,3	11 800	72,2	47,9	12 300	74,0	47,2	12 800	20,0
22,0	67,8	47,4	10 100	69,6	47,1	10 600	71,4	46,3	11 000	22,0
24,0	65,2	46,5	8 700	67,0	46,1	9 100	68,8	45,3	9 500	24,0
28,0	59,9	44,2	6 400	61,6	43,8	6 700	63,3	43,0	7 000	28,0
32,0	54,2	41,4	4 500	55,9	41,0	4 800	57,4	40,1	5 000	32,0
36,0	48,0	38,0	3 100	49,7	37,5	3 300	51,0	36,5	3 500	36,0
40,0	41,2	33,6	2 000	42,7	33,1	2 200				40,0

Liftcrane Jib Capacities

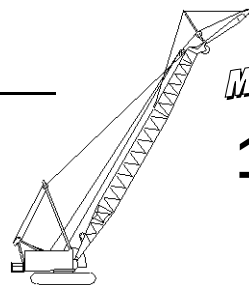
Jib No. 134A With 3 810 mm Strut On
Boom No. 83A

24 040 kg Counterweight

7 163 mm Crawlers Extended

360 Degree Rating

European Standards
10 m/s Maximum Wind



Manitowoc

1015

Capacities based on structural competence
are denoted by an asterisk (*).

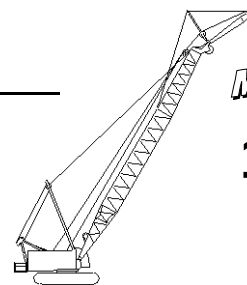
9,1m (30 Ft.) Fixed Jib

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 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	80,4	53,8	22 400							12,2
14,0	78,4	53,4	18 800	80,2	53,0	19 600				14,0
16,0	76,1	52,9	15 700	77,9	52,5	16 400	79,7	51,8	15 400*	16,0
18,0	73,8	52,3	13 300	75,6	51,9	13 900	77,4	51,2	14 400	18,0
20,0	71,5	51,6	11 300	73,3	51,2	11 800	75,0	50,5	12 400	20,0
22,0	69,2	50,8	9 600	70,9	50,4	10 100	72,6	49,6	10 600	22,0
24,0	66,8	49,9	8 300	68,5	49,5	8 700	70,1	48,7	9 100	24,0
28,0	61,8	47,8	6 000	63,5	47,4	6 300	65,1	46,6	6 700	28,0
32,0	56,6	45,2	4 300	58,2	44,8	4 500	59,7	44,0	4 800	32,0
36,0	51,1	42,1	2 800	52,6	41,6	3 000	54,0	40,7	3 200	36,0
45,7m (150 Ft.) Boom										
12,2	81,0	56,9	21 700							12,2
14,0	79,0	56,5	18 200							14,0
16,0	76,9	56,0	15 200	78,6	55,7	16 000				16,0
18,0	74,8	55,4	12 800	76,4	55,1	13 400	78,1	54,4	14 000	18,0
20,0	72,6	54,8	10 900	74,2	54,4	11 400	75,9	53,7	12 000	20,0
22,0	70,4	54,1	9 200	72,0	53,7	9 700	73,6	52,9	10 200	22,0
24,0	68,1	53,2	7 900	69,8	52,8	8 300	71,3	52,1	8 700	24,0
28,0	63,5	51,3	5 700	65,1	50,9	6 000	66,6	50,1	6 400	28,0
32,0	58,7	48,9	4 000	60,3	48,5	4 300	61,7	47,7	4 500	32,0
36,0	53,6	46,0	2 600	55,1	45,6	2 900	56,4	44,7	3 100	36,0

Liftcrane Jib Capacities

Jib No. 134A With 3 810 mm Strut On
Boom No. 83A
24 040 kg Counterweight
7 163 mm Crawlers Extended
360 Degree Rating

European Standards
10 m/s Maximum Wind



Capacities based on structural competence
are denoted by an asterisk (*).

12,2m (40 Ft.) Fixed Jib

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
27,4m (90 Ft.) Boom										
10,7	80,5	41,6	19 200 *							10,7
12,0	78,6	41,3	18 600 *							12,0
14,0	75,6	40,7	17 900 *	78,7	40,3	15 800*				14,0
16,0	72,6	40,0	17 200 *	75,7	39,6	15 300*	78,8	38,7	12 000*	16,0
18,0	69,5	39,2	16 000	72,5	38,8	14 800*	75,6	37,9	11 300*	18,0
20,0	66,3	38,3	13 800	69,3	37,8	14 300	72,3	36,9	10 700*	20,0
22,0	63,0	37,2	11 800	66,0	36,7	12 200	68,9	35,8	10 200*	22,0
24,0	59,7	35,9	10 100	62,6	35,4	10 500	65,4	34,5	9 700*	24,0
28,0	52,5	32,9	7 600	55,3	32,3	7 900	57,9	31,3	8 200	28,0
32,0	44,4	28,9	5 800	47,1	28,3	6 000	49,3	27,0	6 200	32,0
36,0	34,8	23,5	4 400	37,2	22,7	4 500				36,0
30,5m (100 Ft.) Boom										
12,2	79,1	44,4	18 800 *							12,2
14,0	76,6	43,9	18 100 *	79,6	43,5	16 000*				14,0
16,0	73,8	43,3	17 400	76,7	42,8	15 500*	79,7	41,9	12 200*	16,0
18,0	71,0	42,5	15 600	73,9	42,1	15 000*	76,7	41,2	11 500*	18,0
20,0	68,1	41,6	13 400	70,9	41,2	14 000	73,7	40,3	10 900*	20,0
22,0	65,1	40,6	11 500	67,9	40,2	12 000	70,7	39,2	10 400*	22,0
24,0	62,1	39,5	9 800	64,9	39,0	10 300	67,5	38,1	9 900*	24,0
28,0	55,7	36,8	7 300	58,3	36,3	7 700	60,8	35,2	8 000	28,0
32,0	48,6	33,3	5 500	51,2	32,7	5 800	53,4	31,6	6 000	32,0
36,0	40,6	28,8	4 100	43,0	28,1	4 300				36,0
40,0	30,8	22,6	3 000							40,0
33,5m (110 Ft.) Boom										
12,2	79,9	47,5	19 000 *							12,2
14,0	77,5	47,1	18 400 *	80,3	46,6	16 100*				14,0
16,0	75,0	46,5	17 400	77,7	46,0	15 600*				16,0
18,0	72,3	45,8	15 100	75,0	45,3	15 200*	77,7	44,4	11 700*	18,0
20,0	69,7	45,0	13 000	72,3	44,5	13 600	74,9	43,6	11 100*	20,0
22,0	66,9	44,1	11 200	69,6	43,6	11 700	72,1	42,6	10 600*	22,0
24,0	64,1	43,0	9 700	66,7	42,5	10 100	69,2	41,6	10 100*	24,0
28,0	58,3	40,6	7 200	60,8	40,0	7 500	63,2	39,0	7 900	28,0
32,0	52,0	37,5	5 300	54,5	36,9	5 600	56,6	35,8	5 800	32,0
36,0	45,1	33,6	3 900	47,4	32,9	4 100	49,2	31,6	4 300	36,0
40,0	37,1	28,5	2 800	39,2	27,7	2 900				40,0
44,0	26,8	21,3	1 900							44,0

Liftcrane Jib Capacities

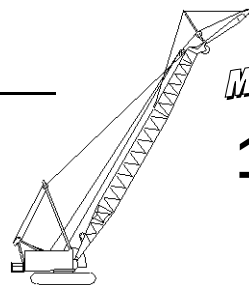
Jib No. 134A With 3 810 mm Strut On
Boom No. 83A

24 040 kg Counterweight

7 163 mm Crawlers Extended

360 Degree Rating

European Standards
10 m/s Maximum Wind



Manitowoc

1015

Capacities based on structural competence
are denoted by an asterisk (*).

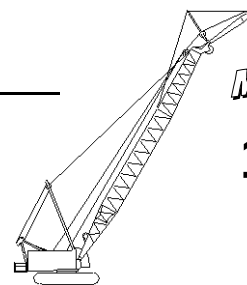
12,2m (40 Ft.) Fixed Jib

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 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	80,5	50,6	19 200 *							12,2
14,0	78,3	50,2	18 600							14,0
16,0	75,9	49,7	17 200	78,5	49,2	15 800*				16,0
18,0	73,5	49,0	14 500	76,0	48,5	15 000	78,5	47,6	11 800*	18,0
20,0	71,0	48,3	12 400	73,5	47,8	13 100	76,0	46,9	11 300*	20,0
22,0	68,5	47,4	10 800	70,9	46,9	11 300	73,4	46,0	10 800*	22,0
24,0	65,9	46,5	9 300	68,3	46,0	9 800	70,7	45,0	10 200	24,0
28,0	60,5	44,2	6 900	62,9	43,7	7 300	65,1	42,6	7 600	28,0
32,0	54,8	41,4	5 000	57,2	40,8	5 300	59,2	39,7	5 600	32,0
36,0	48,7	37,9	3 600	50,9	37,3	3 900	52,8	36,1	4 100	36,0
40,0	41,8	33,6	2 500	43,9	32,9	2 700				40,0
39,6m (130 Ft.) Boom										
13,7	79,3	53,4	18 900 *							13,7
14,0	79,0	53,4	18 600							14,0
16,0	76,8	52,8	16 600	79,2	52,4	15 900*				16,0
18,0	74,5	52,2	14 000	76,9	51,8	14 700	79,2	50,8	12 000*	18,0
20,0	72,2	51,5	11 900	74,5	51,0	12 600	76,9	50,1	11 400*	20,0
22,0	69,8	50,7	10 300	72,1	50,2	10 800	74,4	49,3	11 000	22,0
24,0	67,4	49,8	8 900	69,7	49,4	9 400	72,0	48,4	10 000	24,0
28,0	62,4	47,8	6 600	64,7	47,2	7 000	66,8	46,2	7 400	28,0
32,0	57,2	45,2	4 800	59,4	44,6	5 100	61,4	43,5	5 400	32,0
36,0	51,7	42,1	3 400	53,8	41,5	3 600	55,6	40,3	3 900	36,0
40,0	45,6	38,2	2 300	47,6	37,5	2 400				40,0

Liftcrane Jib Capacities

Jib No. 134A With 3 810 mm Strut On
Boom No. 83A
24 040 kg Counterweight
7 163 mm Crawlers Extended
360 Degree Rating

European Standards
10 m/s Maximum Wind



Capacities based on structural competence
are denoted by an asterisk (*).

12,2m (40 Ft.) Fixed Jib

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 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										
13,7	79,9	56,5	19 000 *							13,7
14,0	79,6	56,5	18 600							14,0
16,0	77,5	56,0	15 800	79,8	55,5	15 900				16,0
18,0	75,4	55,4	13 400	77,6	54,9	14 300				18,0
20,0	73,2	54,8	11 400	75,4	54,3	12 100	77,6	53,3	11 600*	20,0
22,0	71,0	54,0	9 800	73,2	53,5	10 400	75,4	52,6	10 900	22,0
24,0	68,7	53,2	8 400	70,9	52,7	8 900	73,1	51,7	9 500	24,0
28,0	64,1	51,2	6 200	66,3	50,7	6 600	68,3	49,7	7 000	28,0
32,0	59,3	48,9	4 400	61,4	48,3	4 800	63,3	47,2	5 200	32,0
36,0	54,2	46,0	3 100	56,2	45,4	3 400	58,0	44,3	3 600	36,0
40,0				50,7	41,9	2 200	52,3	40,6	2 400	40,0
45,7m (150 Ft.) Boom										
13,7	80,5	59,7	18 700							13,7
14,0	80,2	59,6	18 300							14,0
16,0	78,2	59,1	15 300							16,0
18,0	76,1	58,6	12 900	78,3	58,1	13 700				18,0
20,0	74,1	58,0	11 000	76,2	57,5	11 700	78,3	56,5	11 700	20,0
22,0	72,0	57,3	9 400	74,1	56,8	10 000	76,2	55,8	10 700	22,0
24,0	69,9	56,5	8 000	72,0	56,0	8 500	74,0	55,0	9 100	24,0
28,0	65,6	54,7	5 800	67,6	54,2	6 300	69,6	53,1	6 700	28,0
32,0	61,1	52,5	4 100	63,1	51,9	4 500	65,0	50,8	4 900	32,0
36,0	56,4	49,8	2 800	58,3	49,2	3 100	60,1	48,1	3 400	36,0
40,0							54,9	44,8	2 200	40,0

Liftcrane Jib Capacities

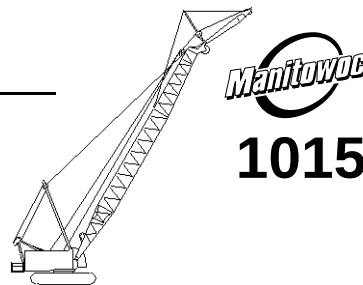
Jib No. 134A With 3 810 mm Strut On
Boom No. 83A

24 040 kg Counterweight

7 163 mm Crawlers Extended

360 Degree Rating

European Standards
10 m/s Maximum Wind



1015

Capacities based on structural competence
are denoted by an asterisk (*).

15,2m (50 Ft.) Fixed Jib

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
27,4m (90 Ft.) Boom										
12,2	79,6	44,4	15 800 *	78,0	42,8	13 000*	78,9	41,0	10 100*	12,2
14,0	77,1	43,9	15 200 *							14,0
16,0	74,4	43,3	14 600 *							16,0
18,0	71,5	42,5	14 100 *							18,0
20,0	68,6	41,6	13 500							20,0
22,0	65,7	40,6	12 000	69,2	40,1	11 800*	72,8	39,1	8 900*	22,0
24,0	62,6	39,5	10 300	66,1	39,0	10 900	69,6	37,9	8 500*	24,0
28,0	56,2	36,8	7 800	59,6	36,2	8 200	62,8	35,1	7 800*	28,0
32,0	49,1	33,3	6 000	52,4	32,7	6 300	55,4	31,4	6 500	32,0
36,0	41,1	28,8	4 600	44,2	28,1	4 800				36,0
40,0	31,3	22,6	3 400							40,0
30,5m (100 Ft.) Boom										
12,2	80,3	47,5	16 000 *	78,8	46,0	13 200*	76,9	43,4	9 700*	12,2
14,0	78,0	47,1	15 500 *							14,0
16,0	75,4	46,5	14 900 *							16,0
18,0	72,8	45,8	14 300 *							18,0
20,0	70,1	45,0	13 400							20,0
22,0	67,4	44,1	11 600	70,7	43,5	11 900	74,1	42,5	9 100*	22,0
24,0	64,6	43,0	10 100	67,9	42,5	10 700	71,2	41,4	8 700*	24,0
28,0	58,8	40,6	7 500	62,0	40,0	7 900	65,1	38,8	8 000	28,0
32,0	52,5	37,5	5 700	55,6	36,8	6 000	58,5	35,6	6 300	32,0
36,0	45,6	33,6	4 300	48,5	32,9	4 500	51,1	31,4	4 700	36,0
40,0	37,5	28,5	3 200	40,3	27,6	3 300				40,0
44,0	27,3	21,3	2 200							44,0
33,5m (110 Ft.) Boom										
12,2	80,9	50,6	16 200 *	79,6	49,2	13 300*	77,8	46,7	9 800*	12,2
14,0	78,8	50,2	15 700 *							14,0
16,0	76,4	49,7	15 100 *							16,0
18,0	73,9	49,0	14 600 *							18,0
20,0	71,4	48,3	13 000							20,0
22,0	68,9	47,4	11 300	72,0	46,9	11 900	75,2	45,8	9 300*	22,0
24,0	66,3	46,5	9 800	69,4	45,9	10 400	72,5	44,8	8 900*	24,0
28,0	61,0	44,2	7 300	64,0	43,6	7 800	66,9	42,4	8 100	28,0
32,0	55,3	41,4	5 500	58,2	40,8	5 800	61,0	39,5	6 200	32,0
36,0	49,1	37,9	4 100	51,9	37,3	4 300	54,5	35,9	4 600	36,0
40,0	42,2	33,6	3 000	44,9	32,8	3 200				40,0
44,0	34,1	27,9	2 100	36,5	26,9	2 200				44,0


1015

Liftcrane Jib Capacities

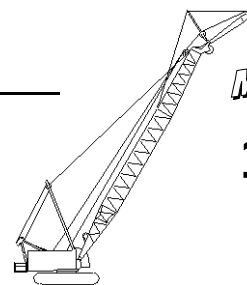
Jib No. 134A With 3 810 mm Strut On

Boom No. 83A

24 040 kg Counterweight

7 163 mm Crawlers Extended

360 Degree Rating

 European Standards
10 m/s Maximum Wind

 Capacities based on structural competence
are denoted by an asterisk (*).

15,2m (50 Ft.) Fixed Jib

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 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										
13,7	79,8	53,4	15 900 *			13 000*		49,9	9 900*	13,7
14,0	79,4	53,3	15 800 *							14,0
16,0	77,2	52,8	15 300 *							16,0
18,0	74,9	52,2	14 400							18,0
20,0	72,6	51,5	12 400							20,0
22,0	70,2	50,7	10 800	73,2	50,2	11 500	76,1	49,1	9 500*	22,0
24,0	67,8	49,8	9 400	70,7	49,3	9 900	73,7	48,2	9 000*	24,0
28,0	62,9	47,8	7 100	65,7	47,2	7 500	68,5	46,0	8 100	28,0
32,0	57,7	45,2	5 200	60,4	44,6	5 600	63,1	43,3	6 000	32,0
36,0	52,1	42,1	3 800	54,8	41,4	4 100	57,2	40,0	4 400	36,0
40,0	46,0	38,2	2 700	48,6	37,5	2 900	50,8	35,9	3 100	40,0
44,0				41,5	32,5	1 900				44,0
39,6m (130 Ft.) Boom										
13,7	80,3	56,5	16 000 *			13 100*		53,1	10 000*	13,7
14,0	80,0	56,5	15 900 *							14,0
16,0	77,9	56,0	15 400 *							16,0
18,0	75,8	55,4	14 000							18,0
20,0	73,6	54,8	11 900							20,0
22,0	71,4	54,0	10 300	74,1	53,5	11 000	77,0	52,3	9 600*	22,0
24,0	69,1	53,2	8 900	71,9	52,6	9 500	74,7	51,5	9 200*	24,0
28,0	64,5	51,2	6 700	67,2	50,7	7 200	69,9	49,5	7 700	28,0
32,0	59,7	48,9	4 900	62,3	48,3	5 300	64,9	47,0	5 800	32,0
36,0	54,6	46,0	3 500	57,2	45,3	3 800	59,5	44,0	4 200	36,0
40,0	49,1	42,5	2 400	51,6	41,8	2 700	53,8	40,4	2 900	40,0

Liftcrane Jib Capacities

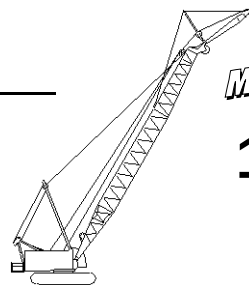
Jib No. 134A With 3 810 mm Strut On
Boom No. 83A

24 040 kg Counterweight

7 163 mm Crawlers Extended

360 Degree Rating

European Standards
10 m/s Maximum Wind



Manitowoc

1015

Capacities based on structural competence
are denoted by an asterisk (*).

15,2m (50 Ft.) Fixed Jib

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 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										
13,7	80,9	59,6	16 100 *							13,7
14,0	80,6	59,6	16 100 *							14,0
16,0	78,6	59,1	15 400							16,0
18,0	76,5	58,6	13 500	79,2	58,0	13 200*				18,0
20,0	74,5	58,0	11 400	77,1	57,4	12 300	79,9	56,3	10 200*	20,0
22,0	72,4	57,3	9 800	75,0	56,7	10 600	77,7	55,6	9 700*	22,0
24,0	70,3	56,5	8 400	72,9	55,9	9 100	75,5	54,8	9 300*	24,0
28,0	66,0	54,7	6 300	68,5	54,1	6 800	71,1	52,9	7 400	28,0
32,0	61,5	52,5	4 500	64,0	51,8	5 000	66,4	50,6	5 400	32,0
36,0	56,8	49,8	3 200	59,2	49,2	3 600	61,5	47,8	4 000	36,0
40,0	51,8	46,6	2 100	54,1	46,0	2 400	56,3	44,5	2 700	40,0
45,7m (150 Ft.) Boom										
15,2	79,9	62,4	15 900 *							15,2
16,0	79,1	62,3	15 100							16,0
18,0	77,2	61,7	13 000							18,0
20,0	75,3	61,2	11 000	77,8	60,6	11 900	80,4	59,5	10 300*	20,0
22,0	73,3	60,5	9 400	75,8	59,9	10 200	78,4	58,8	9 800*	22,0
24,0	71,3	59,8	8 100	73,8	59,2	8 700	76,3	58,0	9 300	24,0
28,0	67,3	58,1	5 900	69,7	57,5	6 500	72,1	56,3	7 000	28,0
32,0	63,0	56,0	4 200	65,5	55,4	4 700	67,8	54,1	5 200	32,0
36,0	58,7	53,5	2 900	61,0	52,9	3 300	63,2	51,6	3 700	36,0
40,0				56,3	49,9	2 200	58,4	48,5	2 500	40,0

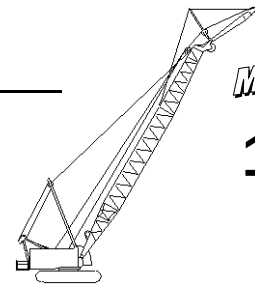


1015

Liftcrane Jib Capacities

Jib No. 134A With 3 810 mm Strut On
Boom No. 83A
24 040 kg Counterweight
7 163 mm Crawlers Extended
360 Degree Rating

European Standards
10 m/s Maximum Wind



Capacities based on structural competence
are denoted by an asterisk (*).

18,3m (60 Ft.) Fixed Jib

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
27,4m (90 Ft.) Boom										
12,2	80,5	47,5	13 800 *							12,2
14,0	78,2	47,1	13 200 *							14,0
16,0	75,6	46,5	12 700 *	79,8	46,0	11 300*				16,0
18,0	73,0	45,8	12 100 *	77,1	45,3	10 800*				18,0
20,0	70,3	45,0	11 600 *	74,4	44,5	10 400*	78,7	43,4	8 800*	20,0
22,0	67,6	44,1	11 100 *	71,6	43,6	10 000*	75,8	42,4	8 300*	22,0
24,0	64,8	43,0	10 400	68,8	42,5	9 600*	72,9	41,4	7 800*	24,0
28,0	59,0	40,6	8 000	62,9	40,0	8 500	66,8	38,8	7 100*	28,0
32,0	52,7	37,5	6 200	56,5	36,9	6 500	60,2	35,5	6 500*	32,0
36,0	45,8	33,6	4 800	49,5	32,9	5 000	52,8	31,4	5 300	36,0
40,0	37,8	28,5	3 700	41,2	27,7	3 800				40,0
44,0	27,6	21,3	2 800							44,0
30,5m (100 Ft.) Boom										
13,7	79,3	50,3	13 500 *							13,7
14,0	79,0	50,2	13 400 *							14,0
16,0	76,5	49,7	12 900 *							16,0
18,0	74,1	49,0	12 400 *	78,0	48,5	11 000*				18,0
20,0	71,6	48,3	11 900 *	75,4	47,8	10 500*	79,4	46,6	8 900*	20,0
22,0	69,1	47,4	11 300	72,9	46,9	10 200*	76,8	45,8	8 500*	22,0
24,0	66,5	46,5	10 300	70,3	45,9	9 800*	74,1	44,8	8 000*	24,0
28,0	61,2	44,2	7 700	64,9	43,6	8 200	68,6	42,4	7 300*	28,0
32,0	55,5	41,4	5 900	59,1	40,8	6 300	62,6	39,5	6 700	32,0
36,0	49,3	38,0	4 500	52,8	37,3	4 800	56,1	35,8	5 100	36,0
40,0	42,4	33,6	3 300	45,8	32,8	3 600	48,7	31,1	3 800	40,0
44,0	34,3	27,9	2 400	37,4	26,9	2 600				44,0
33,5m (110 Ft.) Boom										
13,7	79,9	53,4	13 600 *							13,7
14,0	79,6	53,4	13 600 *							14,0
16,0	77,4	52,8	13 100 *							16,0
18,0	75,1	52,2	12 600 *	78,7	51,7	11 100*				18,0
20,0	72,7	51,5	12 100 *	76,4	51,0	10 700*	80,1	49,9	9 100*	20,0
22,0	70,4	50,7	11 400	74,0	50,2	10 300*	77,7	49,0	8 600*	22,0
24,0	68,0	49,9	9 900	71,5	49,3	10 000*	75,2	48,1	8 100*	24,0
28,0	63,0	47,8	7 500	66,5	47,2	8 100	70,0	45,9	7 400*	28,0
32,0	57,8	45,2	5 700	61,3	44,6	6 100	64,6	43,3	6 500	32,0
36,0	52,3	42,1	4 300	55,6	41,4	4 600	58,7	40,0	5 000	36,0
40,0	46,2	38,2	3 200	49,4	37,5	3 400	52,3	35,9	3 700	40,0
44,0	39,3	33,4	2 300	42,4	32,5	2 400				44,0

Liftcrane Jib Capacities

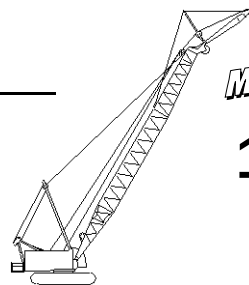
Jib No. 134A With 3 810 mm Strut On
Boom No. 83A

24 040 kg Counterweight

7 163 mm Crawlers Extended

360 Degree Rating

European Standards
10 m/s Maximum Wind



1015

Capacities based on structural competence
are denoted by an asterisk (*).

18,3m (60 Ft.) Fixed Jib

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 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										
13,7	80,5	56,6	13 800 *	79,4	54,9	11 200*	80,7	53,0	9 200*	13,7
14,0	80,2	56,5	13 700 *							14,0
16,0	78,1	56,0	13 200 *							16,0
18,0	75,9	55,4	12 700 *							18,0
20,0	73,7	54,8	12 200							20,0
22,0	71,5	54,0	10 800	74,9	53,5	10 400*	78,4	52,3	8 700*	22,0
24,0	69,3	53,2	9 400	72,7	52,6	10 000	76,1	51,4	8 300*	24,0
28,0	64,7	51,3	7 200	68,0	50,7	7 800	71,3	49,4	7 600*	28,0
32,0	59,9	48,9	5 400	63,1	48,3	5 800	66,3	46,9	6 300	32,0
36,0	54,8	46,0	4 000	57,9	45,4	4 400	61,0	43,9	4 700	36,0
40,0	49,3	42,6	2 800	52,4	41,8	3 200	55,2	40,3	3 500	40,0
44,0	43,2	38,3	1 900	46,2	37,5	2 200	48,7	35,7	2 400	44,0
39,6m (130 Ft.) Boom										
15,2	79,5	59,3	13 600 *	77,9	57,4	10 900*	79,1	55,5	8 800*	15,2
16,0	78,7	59,1	13 400 *							16,0
18,0	76,7	58,6	12 900 *							18,0
20,0	74,6	58,0	12 000							20,0
22,0	72,5	57,3	10 300							22,0
24,0	70,4	56,5	8 900	73,6	55,9	9 700	76,9	54,7	8 400*	24,0
28,0	66,1	54,7	6 800	69,3	54,1	7 400	72,4	52,8	7 700	28,0
32,0	61,6	52,5	5 100	64,7	51,8	5 600	67,8	50,5	6 100	32,0
36,0	56,9	49,8	3 700	60,0	49,2	4 100	62,9	47,7	4 500	36,0
40,0	51,9	46,7	2 600	54,9	46,0	2 900	57,6	44,4	3 200	40,0
44,0				49,4	42,1	1 900	51,9	40,4	2 200	44,0
42,7m (140 Ft.) Boom										
15,2	80,0	62,5	13 700 *	78,5	60,6	11 000*	79,7	58,7	8 900*	15,2
16,0	79,3	62,3	13 500 *							16,0
18,0	77,4	61,8	13 100 *							18,0
20,0	75,4	61,2	11 400							20,0
22,0	73,4	60,5	9 900							22,0
24,0	71,5	59,8	8 500	74,5	59,2	9 300	77,6	57,9	8 500*	24,0
28,0	67,4	58,1	6 300	70,4	57,5	7 000	73,4	56,2	7 700	28,0
32,0	63,2	56,0	4 700	66,1	55,4	5 200	69,1	54,0	5 800	32,0
36,0	58,8	53,5	3 300	61,7	52,9	3 800	64,5	51,5	4 300	36,0
40,0	54,2	50,6	2 300	57,0	49,9	2 700	59,7	48,4	3 000	40,0
44,0							54,5	44,8	2 000	44,0

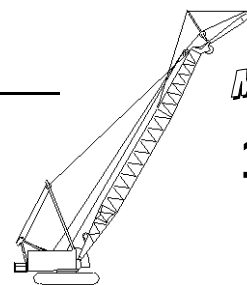


1015

Liftcrane Jib Capacities

Jib No. 134A With 3 810 mm Strut On
Boom No. 83A
24 040 kg Counterweight
7 163 mm Crawlers Extended
360 Degree Rating

European Standards
10 m/s Maximum Wind



Capacities based on structural competence
are denoted by an asterisk (*).

21,3m (70 Ft.) Fixed Jib

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
27,4m (90 Ft.) Boom										
12,2	81,0	50,7	11 700 *	78,6	48,6	9 200*				12,2
14,0	78,9	50,3	11 300 *							14,0
16,0	76,5	49,7	10 800 *							16,0
18,0	74,0	49,1	10 400 *							18,0
20,0	71,5	48,3	9 900 *							20,0
22,0	69,0	47,5	9 400 *	73,5	47,0	8 400*	78,2	45,8	7 400*	22,0
24,0	66,4	46,5	9 000 *	70,9	46,0	8 000*	75,6	44,8	7 000*	24,0
28,0	61,1	44,3	8 100	65,5	43,7	7 400*	70,0	42,5	6 200*	28,0
32,0	55,4	41,5	6 200	59,8	40,9	6 700	64,1	39,6	5 600*	32,0
36,0	49,3	38,0	4 800	53,5	37,4	5 200	57,6	35,9	5 100*	36,0
40,0	42,4	33,6	3 700	46,5	32,9	4 000	50,2	31,2	4 200	40,0
44,0	34,3	28,0	2 800	38,2	27,1	3 000				44,0
30,5m (100 Ft.) Boom										
13,7	79,9	53,5	11 500 *	79,3	51,8	9 300*				13,7
14,0	79,5	53,4	11 400 *							14,0
16,0	77,3	52,9	11 000 *							16,0
18,0	75,0	52,3	10 500 *							18,0
20,0	72,7	51,6	10 100 *							20,0
22,0	70,3	50,8	9 600 *	74,6	50,3	8 500*	79,0	49,1	7 500*	22,0
24,0	67,9	49,9	9 300 *	72,1	49,4	8 200*	76,5	48,2	7 100*	24,0
28,0	63,0	47,8	7 800	67,1	47,2	7 600*	71,4	46,0	6 300*	28,0
32,0	57,8	45,2	5 900	61,9	44,7	6 400	66,0	43,3	5 700*	32,0
36,0	52,2	42,1	4 500	56,2	41,5	4 900	60,1	40,0	5 200	36,0
40,0	46,1	38,3	3 400	50,0	37,6	3 800	53,7	35,9	4 000	40,0
44,0	39,3	33,4	2 500	43,0	32,6	2 800	46,2	30,7	3 000	44,0
33,5m (110 Ft.) Boom										
13,7	80,4	56,6	11 600 *	77,7	54,3	9 000*				13,7
14,0	80,1	56,5	11 500 *							14,0
16,0	78,0	56,0	11 100 *							16,0
18,0	75,9	55,5	10 700 *							18,0
20,0	73,7	54,8	10 300 *							20,0
22,0	71,5	54,1	9 900 *	75,5	53,5	8 700*	79,7	52,3	7 600*	22,0
24,0	69,2	53,2	9 500 *	73,2	52,7	8 300*	77,4	51,5	7 300*	24,0
28,0	64,6	51,3	7 500	68,6	50,7	7 800*	72,6	49,4	6 500*	28,0
32,0	59,8	48,9	5 700	63,7	48,3	6 200	67,6	47,0	5 800*	32,0
36,0	54,7	46,1	4 300	58,5	45,4	4 700	62,2	44,0	5 200	36,0
40,0	49,2	42,6	3 200	53,0	41,9	3 600	56,5	40,3	3 900	40,0
44,0	43,2	38,4	2 300	46,8	37,6	2 600	50,0	35,8	2 900	44,0

Liftcrane Jib Capacities

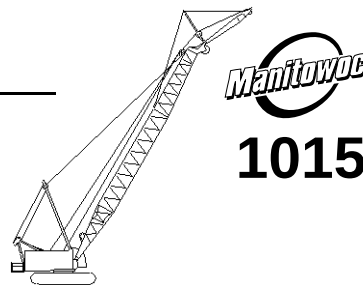
Jib No. 134A With 3 810 mm Strut On
Boom No. 83A

24 040 kg Counterweight

7 163 mm Crawlers Extended

360 Degree Rating

European Standards
10 m/s Maximum Wind



Capacities based on structural competence
are denoted by an asterisk (*).

21,3m (70 Ft.) Fixed Jib

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			30 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										
13,7	80,9	59,7	11 700 *							13,7
14,0	80,7	59,6	11 700 *							14,0
16,0	78,6	59,2	11 300 *							16,0
18,0	76,6	58,6	10 900 *							18,0
20,0	74,6	58,0	10 400 *	78,4	57,5	9 100*				20,0
22,0	72,5	57,3	10 100 *	76,3	56,8	8 800*				22,0
24,0	70,4	56,5	9 300	74,2	56,0	8 500*	78,1	54,7	7 400*	24,0
28,0	66,1	54,7	7 100	69,8	54,1	7 800	73,6	52,8	6 600*	28,0
32,0	61,6	52,5	5 400	65,3	51,9	6 000	69,0	50,5	6 000*	32,0
36,0	56,9	49,9	4 000	60,5	49,2	4 500	64,1	47,8	5 000	36,0
40,0	51,9	46,7	2 900	55,4	46,0	3 300	58,8	44,5	3 700	40,0
44,0	46,5	42,9	2 000	49,9	42,1	2 300	53,1	40,4	2 600	44,0
39,6m (130 Ft.) Boom										
15,2	79,9	62,5	11 500 *							15,2
16,0	79,2	62,3	11 400 *							16,0
18,0	77,3	61,8	11 000 *							18,0
20,0	75,4	61,2	10 600 *	79,0	60,7	9 200*				20,0
22,0	73,4	60,6	10 100	77,0	60,0	8 900*				22,0
24,0	71,4	59,8	8 900	75,0	59,2	8 600*	78,7	58,0	7 400*	24,0
28,0	67,3	58,1	6 700	70,9	57,5	7 400	74,6	56,2	6 700*	28,0
32,0	63,1	56,0	5 100	66,7	55,4	5 600	70,2	54,0	6 100*	32,0
36,0	58,8	53,6	3 700	62,2	52,9	4 200	65,6	51,5	4 700	36,0
40,0	54,1	50,7	2 600	57,5	50,0	3 000	60,8	48,4	3 500	40,0
44,0				52,5	46,5	2 100	55,6	44,8	2 400	44,0
42,7m (140 Ft.) Boom										
15,2	80,4	65,6	11 600 *							15,2
16,0	79,7	65,4	11 500 *							16,0
18,0	77,9	64,9	11 100 *							18,0
20,0	76,1	64,4	10 700	79,5	63,8	9 300*				20,0
22,0	74,2	63,8	9 800	77,7	63,2	9 000*				22,0
24,0	72,3	63,1	8 400	75,8	62,5	8 700*	79,3	61,2	7 500*	24,0
28,0	68,5	61,5	6 300	71,9	60,9	7 000	75,4	59,5	6 800*	28,0
32,0	64,5	59,5	4 600	67,9	58,9	5 300	71,3	57,5	5 900	32,0
36,0	60,4	57,2	3 300	63,7	56,6	3 900	67,0	55,1	4 400	36,0
40,0	56,1	54,5	2 300	59,4	53,8	2 800	62,5	52,3	3 200	40,0
44,0				54,8	50,6	1 800	57,8	48,9	2 200	44,0