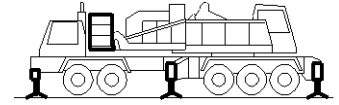


Liftcrane Jib Capacities

**Jib No. 134 With 3 810 mm Strut On
Boom No. 78T With Heavy Lift Top
27 850 kg Crane Counterweight
Without Front Bumper Counterweight
360 Degree Rating On Fully Extended Outriggers**

Meets
ANSI B30.5
Requirements



LIFTING CAPACITIES: Chart supplements boom capacity chart **No. 8063-AM**. Lifting capacities for various boom lengths, jib lengths and jib operating radii are for freely suspended loads and do not exceed 85% of a static tipping load. Capacities based on structural competence are denoted by an asterisk (*).

Weight of all load blocks, hooks, weight ball, slings, hoist lines, etc., beneath boom and jib point sheaves, is considered part of the jib load. Boom and jib are not to be lowered beyond radii where combined weights are greater than rated capacity. Where no capacity is shown, operation is not intended or approved.

OPERATING CONDITIONS: Machine to operate in a level position on a firm uniformly supporting surface with outriggers fully extended (6 909 mm) and set. Refer to operators manual for outrigger positioning. Radii less than 9.8m not recommended when lifting over front of truck. Minimum boom angle over truck cab is 24 degrees.

Note: Set four main jacks first, then lower center front jack until it just contacts ground to prevent preloading of center front jack. Center front jack must be used when operating on outriggers.

Refer to boom rigging **No. 192043**, jib assembly **No. 179331**, Wire Rope Specification chart **No. 7973-A** and Operating

Range Diagram chart **No. 7974-A**. Crane operator judgment must be used to allow for dynamic load effects of swinging, hoisting or lowering, wind conditions, as well as adverse operating conditions and physical machine depreciation. Refer to operators manual for operating guidelines.

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 Manitowoc 10 x 6 carrier, 7 036 mm wheel base, 2 972 mm front axle track, 2 540 mm rear axle track, 385/95 R 24 tires, 2 438 mm front outriggers, 1 778 mm rear outriggers, two 305 mm boom hoist cylinders, 7.9m mast, two boom support straps, 27 850 kg crane counterweight and without front bumper counterweight.

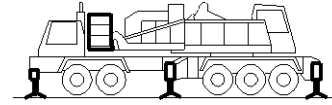
Maximum capacity on 26 mm or 1 in. wire rope is 13 380 kg per line (9 070 kg when auxiliary drum is used).

Deduct

Deduct 480 kg from Jib Capacities when
Boom Butt is Equipped with Auxiliary Drum.

Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

777T


**Jib No. 134 With 3 810 mm Strut On
Boom No. 78T With Heavy Lift Top
27 850 kg Crane Counterweight
Without Front Bumper Counterweight
360 Degree Rating On Fully Extended Outriggers**

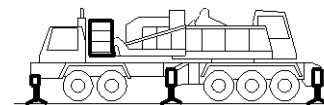
Maximum Boom and Jib Lengths Lifted Unassisted On Outriggers						
Over Rear of Outriggers		Over Side of Fully Extended Outriggers		Over Side of Partially Extended Outriggers		Over Side of Fully Retracted Outriggers
Boom Length	Jib No. 134	Boom Length	Jib No. 134	Boom Length	Jib No. 134	Boom Length
43 270 kg Crane Counterweight + 11 340 kg Front Bumper Cwt.						
(a) 82.3m	—	67.1m	—	Not Allowed		Not Allowed
(b) 79.2m	—	64.0m	—			
76.2m	—	61.0m	9.1m			
73.2m	9.1m	57.9m	18.3m			
70.1m	15.2m	54.9m	24.4m			
67.1m	24.4m					
43 270 kg Crane Counterweight						
(c) 73.2m	—	67.1m	—	Not Allowed		Not Allowed
70.1m	—	64.0m	—			
67.1m	—	61.0m	9.1m			
64.0m	12.2m	57.9m	18.3m			
61.0m	21.3m	54.9m	24.4m			
57.9m	24.4m					
35 560 kg Crane Counterweight						
67.1m	—	61.0m	—	54.9m	—	Not Allowed
64.0m	—	57.9m	—	51.8m	—	
61.0m	9.1m	54.9m	15.2m	48.8m	12.2m	
57.9m	18.3m	51.8m	21.3m	45.7m	21.3m	
54.9m	24.4m	48.8m	24.4m	42.7m	24.4m	
27 850 kg Crane Counterweight						
61.0m	—	54.9m	—	48.8m	—	Not Allowed
57.9m	—	51.8m	9.1m	45.7m	—	
54.9m	12.2m	48.8m	15.2m	42.7m	15.2m	
51.8m	21.3m	45.7m	21.3m	39.6m	24.4m	
48.8m	24.4m	42.7m	24.4m			
20 140 kg Crane Counterweight						
54.9m	—	48.8m	—	42.7m	—	Not Allowed
51.8m	—	45.7m	9.1m	39.6m	9.1m	
48.8m	12.2m	42.7m	18.3m	36.6m	18.3m	
45.7m	21.3m	39.6m	24.4m	33.5m	24.4m	
42.7m	24.4m					
Load block, hook and weight ball on ground at start. (a) Upper boom point and auxiliary drum cannot be used on 82.3m boom. (b) Upper boom point cannot be used on 79.2m boom over rear. (c) Upper boom point cannot be used on 73.2 boom over rear.						

Maximum Boom and Jib Lengths Lifted Unassisted On Rubber		
Over Rear		Over Side
Boom Length	Jib No. 134	Boom Length
43 270 kg Crane Counterweight + 11 340 kg Front Bumper Cwt.		
Not Allowed		
43 270 kg Crane Counterweight		
45.7m	—	Not Allowed
42.7m	—	
39.6m	12.2m	
36.6m	21.3m	
33.5m	24.4m	
35 560 kg Crane Counterweight		
39.6m	—	Not Allowed
36.6m	9.1m	
33.5m	15.2m	
30.5m	24.4m	
27 850 kg Crane Counterweight		
36.6m	—	Not Allowed
33.5m	—	
30.5m	12.2m	
20 140 kg Crane Counterweight		
30.5m	—	Not Allowed
Load block, hook and weight ball on ground at start.		

Liftcrane Jib Capacities

**Jib No. 134 With 3 810 mm Strut On
Boom No. 78T With Heavy Lift Top
27 850 kg Crane Counterweight
Without Front Bumper Counterweight
360 Degree Rating On Fully Extended Outriggers**

Meets
ANSI B30.5
Requirements



Maximum Boom and Jib Lengths Lifted Unassisted On Outriggers						
Over Rear of Outriggers		Over Side of Fully Extended Outriggers		Over Side of Partially Extended Outriggers		Over Side of Fully Retracted Outriggers
Boom Length	Jib No. 134	Boom Length	Jib No. 134	Boom Length	Jib No. 134	Boom Length
12 430 kg Crane Counterweight						
48.8m	—	42.7m	—	36.6m	—	21.3m
45.7m	—	39.6m	9.1m	33.5m	—	
42.7m	15.2m	36.6m	18.3m	30.5m	15.2m	
39.6m	24.4m	33.5m	24.4m			
4 720 kg Crane Counterweight						
42.7m	—	36.6m	—	30.5m	—	13m
39.6m	—	33.5m	—			
36.6m	15.2m	30.5m	15.2m			
33.5m	21.3m					
30.5m	24.4m					
0 kg Crane Counterweight						
39.6m	—	30.5m	—	24.4m	—	
36.6m	—					Not Allowed
33.5m	12.2m					
30.5m	18.3m					
Load block, hook and weight ball on ground at start.						

Maximum Boom and Jib Lengths Lifted Unassisted On Rubber		
Over Rear		Over Side
Boom Length	Jib No. 134	Boom Length
12 430 kg Crane Counterweight		
24.4m	—	Not Allowed
4 720 kg Crane Counterweight		
18.3m	—	13m
0 kg Crane Counterweight		
13m	—	Not Allowed
Load block, hook and weight ball on ground at start.		

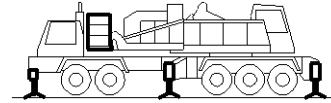


777T

Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
 Boom No. 78T With Heavy Lift Top
 27 850 kg Crane Counterweight
 Without Front Bumper Counterweight
 360 Degree Rating On Fully Extended Outriggers

Meets
 ANSI B30.5
 Requirements



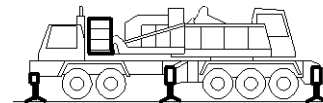
9.1m (30 Ft.) Fixed Jib

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 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	79.6	42.3	26 700 *							9.1
10.0	78.3	42.1	26 700 *							10.0
12.0	75.4	41.6	26 700 *	77.7	41.3	26 600 *				12.0
14.0	72.4	40.9	26 700 *	74.7	40.7	25 900 *	77.0	40.1	19 900 *	14.0
16.0	69.4	40.2	26 600 *	71.6	40.0	25 400 *	73.9	39.4	18 700 *	16.0
18.0	66.3	39.3	24 200	68.5	39.1	24 200	70.7	38.5	17 600 *	18.0
20.0	63.1	38.4	20 300	65.3	38.1	20 700	67.4	37.5	16 700 *	20.0
22.0	59.8	37.2	17 400	62.0	36.9	17 800	64.1	36.3	16 000 *	22.0
24.0	56.5	35.9	15 200	58.6	35.6	15 500	60.6	35.0	15 300 *	24.0
26.0	52.9	34.4	13 300	55.0	34.1	13 600	57.0	33.5	13 800	26.0
28.0	49.2	32.8	11 700	51.3	32.4	12 000	53.1	31.7	12 200	28.0
32.0	41.0	28.6	9 200	43.0	28.3	9 400	44.6	27.4	9 500	32.0
36.0	31.1	22.9	7 300	32.8	22.4	7 400	34.0	21.3	7 500	36.0
40.0	16.1	13.2	5 700							40.0
33.5m (110 Ft.) Boom										
9.1	80.3	45.4	26 700 *							9.1
10.0	79.2	45.2	26 700 *							10.0
12.0	76.4	44.7	26 700 *	78.6	44.5	26 600 *				12.0
14.0	73.7	44.2	26 700 *	75.8	43.9	26 100 *	77.9	43.3	20 200 *	14.0
16.0	70.9	43.5	26 600	73.0	43.2	25 600 *	75.1	42.6	19 100 *	16.0
18.0	68.1	42.7	24 100	70.1	42.4	24 200	72.2	41.8	18 100 *	18.0
20.0	65.2	41.8	20 200	67.2	41.5	20 600	69.2	40.9	17 200 *	20.0
22.0	62.2	40.7	17 400	64.2	40.5	17 700	66.2	39.9	16 400 *	22.0
24.0	59.1	39.6	15 000	61.1	39.3	15 400	63.0	38.6	15 600	24.0
26.0	55.9	38.2	13 200	57.9	37.9	13 500	59.8	37.3	13 700	26.0
28.0	52.6	36.7	11 600	54.6	36.4	11 800	56.4	35.8	12 100	28.0
32.0	45.5	33.1	9 100	47.4	32.8	9 300	49.0	32.0	9 400	32.0
36.0	37.4	28.4	7 200	39.1	28.0	7 300	40.5	27.1	7 400	36.0
40.0	27.2	21.8	5 600	28.7	21.3	5 700				40.0
44.0	9.1	8.8	4 300							44.0

Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 78T With Heavy Lift Top
27 850 kg Crane Counterweight
Without Front Bumper Counterweight
360 Degree Rating On Fully Extended Outriggers

Meets
ANSI B30.5
Requirements



9.1m (30 Ft.) Fixed Jib

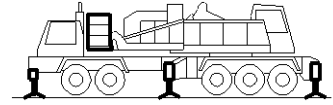
Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
36.6m (120 Ft.) Boom										
9.1	81.0	48.5	26 700 *							9.1
10.0	79.9	48.3	26 700 *							10.0
12.0	77.4	47.9	26 700 *	79.3	47.6	26 700*				12.0
14.0	74.8	47.3	26 700 *	76.8	47.1	26 200*	78.8	46.5	20 600*	14.0
16.0	72.2	46.7	26 600	74.2	46.4	25 700*	76.1	45.9	19 500*	16.0
18.0	69.6	46.0	24 100	71.5	45.7	24 200	73.4	45.1	18 500*	18.0
20.0	66.9	45.1	20 200	68.8	44.9	20 600	70.7	44.3	17 600*	20.0
22.0	64.2	44.2	17 300	66.1	43.9	17 700	67.9	43.3	16 900*	22.0
24.0	61.4	43.1	15 000	63.2	42.8	15 400	65.1	42.2	15 700	24.0
26.0	58.5	41.9	13 200	60.3	41.6	13 500	62.1	41.0	13 800	26.0
28.0	55.5	40.6	11 600	57.3	40.3	11 800	59.1	39.6	12 100	28.0
32.0	49.2	37.4	9 100	51.0	37.0	9 300	52.5	36.3	9 500	32.0
36.0	42.1	33.3	7 200	43.9	32.9	7 300	45.3	32.1	7 500	36.0
40.0	33.9	28.0	5 700	35.5	27.6	5 800	36.6	26.5	5 800	40.0
44.0	23.3	20.4	4 400	24.6	19.7	4 500				44.0
39.6m (130 Ft.) Boom										
10.7	79.7	51.3	26 700 *							10.7
12.0	78.2	51.0	26 700 *							12.0
14.0	75.8	50.5	26 700 *	77.6	50.2	26 300*	79.5	49.7	20 900*	14.0
16.0	73.3	49.9	26 600	75.2	49.7	25 800*	77.0	49.1	19 800*	16.0
18.0	70.9	49.2	24 000	72.7	49.0	24 100	74.5	48.4	18 900*	18.0
20.0	68.4	48.5	20 000	70.2	48.2	20 500	72.0	47.6	18 000*	20.0
22.0	65.9	47.6	17 200	67.7	47.3	17 600	69.4	46.7	17 200*	22.0
24.0	63.3	46.6	14 900	65.1	46.3	15 300	66.8	45.7	15 800	24.0
26.0	60.6	45.5	13 000	62.4	45.2	13 300	64.1	44.5	13 700	26.0
28.0	57.9	44.2	11 400	59.7	44.0	11 700	61.3	43.3	12 000	28.0
32.0	52.2	41.3	8 900	53.9	41.0	9 100	55.4	40.3	9 300	32.0
36.0	46.0	37.8	7 000	47.6	37.4	7 200	49.0	36.6	7 300	36.0
40.0	39.0	33.3	5 500	40.5	32.9	5 600	41.8	31.9	5 700	40.0
44.0	30.7	27.3	4 300	32.1	26.8	4 400	33.0	25.7	4 400	44.0
48.0	19.3	18.3	3 200	20.3	17.6	3 300				48.0

Liftcrane Jib Capacities

**Jib No. 134 With 3 810 mm Strut On
Boom No. 78T With Heavy Lift Top
27 850 kg Crane Counterweight
Without Front Bumper Counterweight
360 Degree Rating On Fully Extended Outriggers**

**Meets
ANSI B30.5
Requirements**

777T



9.1m (30 Ft.) Fixed Jib

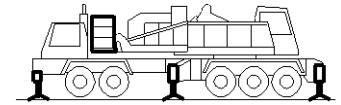
Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
42.7m (140 Ft.) Boom										
10.7	80.3	54.4	26 700 *							10.7
12.0	78.8	54.1	26 700 *							12.0
14.0	76.6	53.6	26 700 *	78.3	53.4	26 300*	80.1	52.8	21 200*	14.0
16.0	74.3	53.1	26 500	76.1	52.8	25 800*	77.8	52.3	20 100*	16.0
18.0	72.1	52.5	23 800	73.8	52.2	24 100	75.5	51.6	19 200*	18.0
20.0	69.7	51.7	19 900	71.4	51.5	20 400	73.1	50.9	18 300*	20.0
22.0	67.4	50.9	17 000	69.1	50.6	17 500	70.7	50.0	17 400	22.0
24.0	65.0	50.0	14 700	66.6	49.7	15 100	68.3	49.1	15 600	24.0
26.0	62.5	49.0	12 800	64.2	48.7	13 200	65.8	48.0	13 500	26.0
28.0	60.0	47.8	11 200	61.7	47.5	11 500	63.2	46.9	11 800	28.0
32.0	54.8	45.2	8 700	56.4	44.9	9 000	57.9	44.2	9 200	32.0
36.0	49.2	42.0	6 800	50.7	41.6	7 000	52.1	40.9	7 200	36.0
40.0	43.0	38.0	5 300	44.5	37.6	5 500	45.8	36.8	5 600	40.0
44.0	36.0	33.0	4 100	37.4	32.6	4 200	38.5	31.6	4 300	44.0
48.0	27.5	26.3	3 100	28.8	25.7	3 200	29.4	24.4	3 200	48.0
52.0	14.9	15.5	2 200							52.0
45.7m (150 Ft.) Boom										
10.7	80.9	57.5	26 700 *							10.7
12.0	79.5	57.2	26 700 *							12.0
14.0	77.4	56.8	26 700 *	79.0	56.5	26 200*	80.7	55.9	21 400*	14.0
16.0	75.2	56.3	26 400	76.9	56.0	25 700*	78.5	55.4	20 400*	16.0
18.0	73.1	55.7	23 600	74.7	55.4	23 900	76.3	54.8	19 500*	18.0
20.0	70.9	55.0	19 600	72.5	54.7	20 200	74.1	54.1	18 700*	20.0
22.0	68.7	54.2	16 800	70.3	53.9	17 300	71.9	53.3	17 600	22.0
24.0	66.4	53.4	14 500	68.0	53.1	14 900	69.6	52.5	15 400	24.0
26.0	64.2	52.4	12 600	65.7	52.1	12 900	67.3	51.5	13 300	26.0
28.0	61.8	51.3	11 000	63.4	51.1	11 300	64.9	50.4	11 700	28.0
32.0	57.0	48.9	8 400	58.5	48.6	8 700	59.9	47.9	9 000	32.0
36.0	51.9	46.0	6 500	53.4	45.6	6 700	54.7	44.9	7 000	36.0
40.0	46.3	42.4	5 000	47.8	42.0	5 200	49.0	41.2	5 300	40.0
44.0	40.2	38.0	3 800	41.6	37.6	4 000	42.7	36.7	4 000	44.0
48.0	33.2	32.5	2 800	34.5	32.0	2 900	35.3	30.9	3 000	48.0
52.0	24.3	24.9	1 900	25.4	24.3	2 000				52.0
56.0	9.3	11.0	1 100							56.0

Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 78T With Heavy Lift Top
27 850 kg Crane Counterweight
Without Front Bumper Counterweight
360 Degree Rating On Fully Extended Outriggers

Meets
ANSI B30.5
Requirements

777T



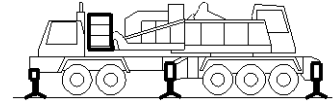
9.1m (30 Ft.) Fixed Jib

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 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	79.8	60.3	26 700 *							12.2
14.0	78.0	59.9	26 700 *	79.6	59.7	26 100*				14.0
16.0	76.0	59.4	26 300	77.6	59.2	25 700*	79.2	58.6	20 700*	16.0
18.0	74.0	58.9	23 400	75.5	58.6	23 800	77.1	58.0	19 800*	18.0
20.0	71.9	58.2	19 500	73.5	58.0	20 100	75.0	57.3	19 000*	20.0
22.0	69.8	57.5	16 600	71.4	57.2	17 100	72.9	56.6	17 800	22.0
24.0	67.7	56.7	14 300	69.3	56.4	14 700	70.7	55.8	15 200	24.0
26.0	65.6	55.8	12 400	67.1	55.5	12 800	68.6	54.9	13 200	26.0
28.0	63.4	54.8	10 800	64.9	54.5	11 200	66.3	53.9	11 500	28.0
32.0	58.9	52.5	8 300	60.4	52.2	8 500	61.8	51.6	8 800	32.0
36.0	54.2	49.8	6 300	55.6	49.5	6 600	56.9	48.8	6 800	36.0
40.0	49.1	46.6	4 800	50.5	46.2	5 000	51.8	45.4	5 200	40.0
44.0	43.7	42.6	3 600	45.0	42.3	3 800	46.1	41.4	3 900	44.0
48.0	37.6	37.8	2 600	38.8	37.4	2 700	39.8	36.5	2 800	48.0
52.0	30.4	31.7	1 800	31.6	31.2	1 900	32.3	30.0	1 900	52.0
56.0	21.1	23.2	1 000	22.1	22.4	1 100				56.0
51.8m (170 Ft.) Boom										
12.2	80.3	63.4	26 700 *							12.2
14.0	78.6	63.0	26 700 *	80.1	62.8	26 000*				14.0
16.0	76.7	62.6	26 300	78.2	62.3	25 600*	79.7	61.7	20 900*	16.0
18.0	74.8	62.0	23 300	76.3	61.8	23 800	77.8	61.2	20 000*	18.0
20.0	72.9	61.4	19 400	74.3	61.2	20 000	75.8	60.6	19 200	20.0
22.0	70.9	60.7	16 500	72.3	60.5	17 000	73.8	59.9	17 800	22.0
24.0	68.9	60.0	14 200	70.3	59.7	14 700	71.8	59.1	15 100	24.0
26.0	66.9	59.1	12 300	68.3	58.9	12 700	69.7	58.2	13 100	26.0
28.0	64.8	58.2	10 700	66.3	57.9	11 100	67.6	57.3	11 400	28.0
32.0	60.6	56.1	8 200	62.0	55.8	8 500	63.4	55.1	8 800	32.0
36.0	56.2	53.6	6 300	57.6	53.2	6 500	58.9	52.5	6 700	36.0
40.0	51.6	50.6	4 800	52.9	50.2	4 900	54.1	49.5	5 200	40.0
44.0	46.6	47.0	3 500	47.9	46.6	3 700	49.0	45.8	3 900	44.0
48.0	41.2	42.7	2 500	42.4	42.3	2 700	43.4	41.4	2 800	48.0
52.0	35.0	37.5	1 700	36.2	37.0	1 800	37.0	36.0	1 900	52.0
56.0	27.7	30.7	1 000	28.8	30.2	1 100	29.3	28.8	1 100	56.0

Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
 Boom No. 78T With Heavy Lift Top
 27 850 kg Crane Counterweight
 Without Front Bumper Counterweight
 360 Degree Rating On Fully Extended Outriggers

Meets
 ANSI B30.5
 Requirements



777T

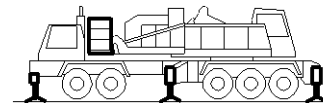
9.1m (30 Ft.) Fixed Jib

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 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	80.8	66.5	26 700 *							12.2
14.0	79.2	66.2	26 700 *	80.6	65.9	25 900*				14.0
16.0	77.4	65.7	26 200	78.8	65.4	25 500*	80.2	64.8	21 200*	16.0
18.0	75.5	65.2	23 100	76.9	64.9	23 600	78.4	64.3	20 300*	18.0
20.0	73.7	64.6	19 200	75.1	64.4	19 900	76.5	63.7	19 500	20.0
22.0	71.8	64.0	16 300	73.2	63.7	16 900	74.6	63.1	17 600	22.0
24.0	69.9	63.3	14 000	71.3	63.0	14 500	72.7	62.4	15 000	24.0
26.0	68.0	62.5	12 100	69.4	62.2	12 600	70.8	61.6	13 000	26.0
28.0	66.1	61.6	10 500	67.5	61.3	10 900	68.8	60.7	11 300	28.0
32.0	62.1	59.6	8 000	63.5	59.3	8 300	64.8	58.6	8 600	32.0
36.0	58.0	57.2	6 100	59.3	56.9	6 300	60.6	56.2	6 600	36.0
40.0	53.7	54.4	4 500	55.0	54.1	4 800	56.2	53.4	5 000	40.0
44.0	49.1	51.2	3 400	50.4	50.8	3 500	51.5	50.0	3 700	44.0
48.0	44.2	47.3	2 400	45.4	46.9	2 500	46.4	46.1	2 600	48.0
52.0	38.8	42.6	1 500	39.9	42.2	1 600	40.8	41.3	1 700	52.0
56.0							34.4	35.3	900	56.0

Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 78T With Heavy Lift Top
27 850 kg Crane Counterweight
Without Front Bumper Counterweight
360 Degree Rating On Fully Extended Outriggers

Meets
ANSI B30.5
Requirements



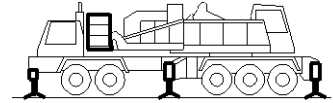
12.2m (40 Ft.) Fixed Jib

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 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	80.9	45.3	24 200 *							9.1
10.0	79.8	45.2	23 800 *							10.0
12.0	77.1	44.7	23 000 *							12.0
14.0	74.3	44.1	22 200 *	77.1	43.8	20 200*	80.0	43.1	16 800*	14.0
16.0	71.5	43.4	21 500 *	74.3	43.1	19 700*	77.1	42.4	15 800*	16.0
18.0	68.7	42.7	20 800 *	71.4	42.3	19 200*	74.2	41.6	14 900*	18.0
20.0	65.8	41.7	20 100	68.5	41.4	18 700*	71.2	40.6	14 200*	20.0
22.0	62.8	40.7	17 900	65.5	40.4	18 000	68.2	39.6	13 500*	22.0
24.0	59.7	39.5	15 500	62.4	39.2	16 000	65.0	38.4	12 900*	24.0
26.0	56.6	38.2	13 700	59.2	37.8	14 000	61.7	37.0	12 400*	26.0
28.0	53.3	36.7	12 000	55.9	36.3	12 400	58.3	35.4	11 900*	28.0
32.0	46.1	33.1	9 500	48.6	32.7	9 800	50.9	31.7	10 000	32.0
36.0	38.0	28.4	7 600	40.3	27.9	7 800	42.2	26.7	7 900	36.0
40.0	27.7	21.8	6 100	29.8	21.1	6 200				40.0
44.0	9.5	8.7	4 700							44.0
33.5m (110 Ft.) Boom										
10.7	79.6	48.1	23 800 *							10.7
12.0	77.9	47.8	23 300 *							12.0
14.0	75.4	47.3	22 500 *	78.0	47.0	20 400*				14.0
16.0	72.8	46.7	21 800 *	75.4	46.3	19 900*	78.1	45.6	16 100*	16.0
18.0	70.2	45.9	21 200 *	72.7	45.6	19 400*	75.4	44.8	15 200*	18.0
20.0	67.5	45.1	20 500	70.0	44.8	19 000*	72.6	44.0	14 500*	20.0
22.0	64.7	44.2	17 700	67.3	43.8	18 200	69.8	43.0	13 800*	22.0
24.0	61.9	43.1	15 400	64.5	42.7	15 900	66.9	41.9	13 200*	24.0
26.0	59.1	41.9	13 500	61.5	41.5	13 900	63.9	40.7	12 700*	26.0
28.0	56.1	40.5	11 900	58.5	40.1	12 300	60.8	39.3	12 200	28.0
32.0	49.7	37.3	9 400	52.1	36.9	9 700	54.3	35.9	9 900	32.0
36.0	42.7	33.3	7 500	45.0	32.8	7 700	46.9	31.7	7 800	36.0
40.0	34.5	28.0	5 900	36.6	27.4	6 100	38.1	26.0	6 200	40.0
44.0	23.8	20.3	4 700	25.5	19.4	4 800				44.0

Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 78T With Heavy Lift Top
27 850 kg Crane Counterweight
Without Front Bumper Counterweight
360 Degree Rating On Fully Extended Outriggers

Meets
ANSI B30.5
Requirements


777T

12.2m (40 Ft.) Fixed Jib

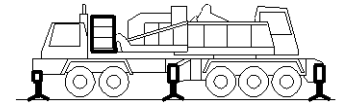
Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
36.6m (120 Ft.) Boom										
10.7	80.3	51.3	24 000 *							10.7
12.0	78.7	51.0	23 500 *							12.0
14.0	76.3	50.5	22 800 *	78.8	50.1	20 600 *				14.0
16.0	73.9	49.9	22 100 *	76.3	49.5	20 000 *	78.8	48.8	16 300 *	16.0
18.0	71.4	49.2	21 500 *	73.9	48.9	19 600 *	76.3	48.1	15 500 *	18.0
20.0	69.0	48.4	20 700	71.4	48.1	19 100 *	73.8	47.3	14 800 *	20.0
22.0	66.4	47.5	17 700	68.8	47.2	18 300	71.2	46.4	14 100 *	22.0
24.0	63.8	46.6	15 400	66.2	46.2	15 900	68.5	45.4	13 500 *	24.0
26.0	61.2	45.4	13 500	63.5	45.1	13 900	65.8	44.2	13 000 *	26.0
28.0	58.5	44.2	11 900	60.8	43.8	12 300	63.0	43.0	12 400	28.0
32.0	52.7	41.3	9 300	55.0	40.9	9 700	57.1	40.0	9 900	32.0
36.0	46.5	37.7	7 400	48.7	37.3	7 700	50.6	36.2	7 900	36.0
40.0	39.5	33.2	5 900	41.6	32.7	6 100	43.2	31.5	6 300	40.0
44.0	31.2	27.3	4 700	33.1	26.6	4 800	34.3	25.1	4 900	44.0
48.0	19.8	18.3	3 700	21.1	17.2	3 700				48.0
39.6m (130 Ft.) Boom										
10.7	80.8	54.4	24 200 *							10.7
12.0	79.4	54.1	23 700 *							12.0
14.0	77.1	53.6	23 000 *	79.4	53.3	20 700 *				14.0
16.0	74.9	53.1	22 300 *	77.2	52.7	20 200 *	79.5	52.0	16 600 *	16.0
18.0	72.6	52.4	21 800 *	74.9	52.1	19 800 *	77.2	51.3	15 700 *	18.0
20.0	70.2	51.7	20 500	72.5	51.3	19 300	74.8	50.6	15 000 *	20.0
22.0	67.9	50.9	17 500	70.1	50.5	18 300	72.4	49.7	14 400 *	22.0
24.0	65.5	50.0	15 200	67.7	49.6	15 700	69.9	48.8	13 800 *	24.0
26.0	63.0	48.9	13 300	65.2	48.6	13 700	67.4	47.7	13 300 *	26.0
28.0	60.5	47.8	11 700	62.7	47.4	12 100	64.8	46.6	12 600	28.0
32.0	55.3	45.2	9 200	57.4	44.7	9 500	59.4	43.8	9 800	32.0
36.0	49.7	41.9	7 300	51.7	41.5	7 500	53.6	40.5	7 700	36.0
40.0	43.5	38.0	5 700	45.5	37.5	5 900	47.2	36.3	6 100	40.0
44.0	36.5	32.9	4 500	38.4	32.4	4 700	39.8	31.1	4 800	44.0
48.0	28.0	26.2	3 500	29.6	25.5	3 600	30.5	23.8	3 600	48.0
52.0	15.3	15.4	2 600							52.0

Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 78T With Heavy Lift Top
27 850 kg Crane Counterweight
Without Front Bumper Counterweight
360 Degree Rating On Fully Extended Outriggers

Meets
ANSI B30.5
Requirements

777T



12.2m (40 Ft.) Fixed Jib

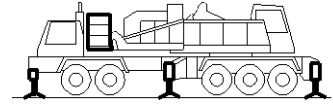
Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
42.7m (140 Ft.) Boom										
12.2	79.8	57.2	23 900 *							12.2
14.0	77.8	56.8	23 200 *	80.0	56.4	20 800*				14.0
16.0	75.7	56.2	22 600 *	77.9	55.9	20 400*	80.1	55.1	16 800*	16.0
18.0	73.6	55.6	22 000 *	75.7	55.3	19 900*	77.9	54.5	16 000*	18.0
20.0	71.4	55.0	20 300	73.5	54.6	19 500	75.7	53.8	15 300*	20.0
22.0	69.2	54.2	17 300	71.3	53.8	18 200	73.4	53.0	14 700*	22.0
24.0	66.9	53.3	15 000	69.0	53.0	15 600	71.1	52.1	14 100*	24.0
26.0	64.6	52.4	13 100	66.7	52.0	13 600	68.8	51.2	13 600	26.0
28.0	62.3	51.3	11 500	64.4	50.9	11 900	66.4	50.1	12 400	28.0
32.0	57.5	48.9	9 000	59.5	48.5	9 300	61.4	47.6	9 700	32.0
36.0	52.3	45.9	7 100	54.3	45.5	7 300	56.1	44.5	7 600	36.0
40.0	46.8	42.4	5 600	48.7	41.9	5 800	50.4	40.8	6 000	40.0
44.0	40.7	38.0	4 400	42.5	37.4	4 500	44.0	36.2	4 600	44.0
48.0	33.6	32.4	3 300	35.3	31.8	3 400	36.5	30.4	3 500	48.0
52.0	24.8	24.9	2 500	26.2	24.0	2 500				52.0
56.0	9.7	10.8	1 700							56.0
45.7m (150 Ft.) Boom										
12.2	80.3	60.3	23 900 *							12.2
14.0	78.5	59.9	23 400 *	80.6	59.5	21 000*				14.0
16.0	76.5	59.4	22 800 *	78.5	59.0	20 500*				16.0
18.0	74.4	58.8	22 200 *	76.5	58.5	20 100*	78.6	57.7	16 200*	18.0
20.0	72.4	58.2	20 100	74.4	57.8	19 600	76.5	57.0	15 500*	20.0
22.0	70.3	57.5	17 100	72.3	57.1	17 900	74.4	56.3	14 900*	22.0
24.0	68.2	56.7	14 800	70.2	56.3	15 400	72.2	55.5	14 300*	24.0
26.0	66.1	55.8	12 900	68.1	55.4	13 400	70.0	54.6	13 800	26.0
28.0	63.9	54.8	11 300	65.9	54.4	11 700	67.8	53.5	12 200	28.0
32.0	59.4	52.5	8 700	61.3	52.1	9 100	63.2	51.2	9 400	32.0
36.0	54.6	49.8	6 800	56.5	49.3	7 100	58.3	48.4	7 400	36.0
40.0	49.6	46.5	5 300	51.4	46.1	5 500	53.1	45.0	5 800	40.0
44.0	44.1	42.6	4 000	45.9	42.1	4 200	47.4	41.0	4 400	44.0
48.0	38.0	37.8	3 000	39.7	37.2	3 200	41.0	35.9	3 300	48.0
52.0	30.8	31.7	2 200	32.4	31.0	2 300	33.3	29.4	2 400	52.0
56.0	21.5	23.1	1 400	22.8	22.1	1 500				56.0

Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 78T With Heavy Lift Top
27 850 kg Crane Counterweight
Without Front Bumper Counterweight
360 Degree Rating On Fully Extended Outriggers

Meets
ANSI B30.5
Requirements

777T



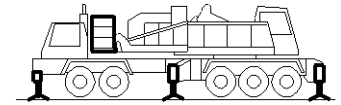
12.2m (40 Ft.) Fixed Jib

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 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	63.4	23 800 *							12.2
14.0	79.1	63.0	23 400 *							14.0
16.0	77.2	62.5	22 900 *	79.1	62.2	20 600*				16.0
18.0	75.2	62.0	22 400 *	77.2	61.6	20 200*	79.2	60.9	16 400*	18.0
20.0	73.3	61.4	19 900	75.2	61.0	19 800	77.2	60.2	15 700*	20.0
22.0	71.3	60.7	16 900	73.3	60.3	17 700	75.2	59.5	15 100*	22.0
24.0	69.3	60.0	14 600	71.3	59.6	15 200	73.2	58.8	14 600*	24.0
26.0	67.3	59.1	12 700	69.2	58.7	13 200	71.1	57.9	13 800	26.0
28.0	65.3	58.2	11 100	67.2	57.8	11 600	69.0	57.0	12 000	28.0
32.0	61.1	56.1	8 500	62.9	55.7	8 900	64.7	54.8	9 300	32.0
36.0	56.6	53.5	6 600	58.5	53.1	6 900	60.2	52.2	7 200	36.0
40.0	52.0	50.5	5 100	53.8	50.1	5 300	55.4	49.1	5 600	40.0
44.0	47.0	47.0	3 900	48.8	46.5	4 100	50.2	45.4	4 300	44.0
48.0	41.6	42.7	2 900	43.2	42.2	3 000	44.6	41.0	3 200	48.0
52.0	35.4	37.4	2 000	37.0	36.8	2 100	38.1	35.4	2 200	52.0
56.0	28.1	30.7	1 200	29.5	29.9	1 400	30.2	28.1	1 400	56.0
51.8m (170 Ft.) Boom										
13.7	79.8	66.2	23 300 *							13.7
14.0	79.6	66.1	23 300 *							14.0
16.0	77.8	65.7	22 800 *	79.7	65.3	20 700*				16.0
18.0	75.9	65.2	22 400 *	77.8	64.8	20 300*	79.7	64.0	16 600*	18.0
20.0	74.1	64.6	19 800	76.0	64.2	19 900	77.8	63.4	15 900*	20.0
22.0	72.2	64.0	16 800	74.1	63.6	17 600	76.0	62.8	15 400*	22.0
24.0	70.4	63.2	14 500	72.2	62.9	15 100	74.0	62.0	14 800*	24.0
26.0	68.4	62.4	12 600	70.3	62.0	13 200	72.1	61.2	13 700	26.0
28.0	66.5	61.6	11 000	68.3	61.2	11 500	70.1	60.3	12 000	28.0
32.0	62.6	59.6	8 400	64.3	59.2	8 800	66.1	58.3	9 300	32.0
36.0	58.4	57.2	6 500	60.2	56.8	6 800	61.8	55.8	7 200	36.0
40.0	54.1	54.4	5 000	55.8	54.0	5 300	57.4	53.0	5 500	40.0
44.0	49.5	51.1	3 800	51.2	50.6	4 000	52.7	49.6	4 200	44.0
48.0	44.6	47.3	2 800	46.2	46.7	2 900	47.6	45.6	3 100	48.0
52.0	39.2	42.6	1 900	40.7	42.0	2 100	41.9	40.8	2 200	52.0
56.0	33.0	36.9	1 200	34.4	36.2	1 300	35.4	34.7	1 400	56.0

Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 78T With Heavy Lift Top
27 850 kg Crane Counterweight
Without Front Bumper Counterweight
360 Degree Rating On Fully Extended Outriggers

Meets
ANSI B30.5
Requirements



777T

12.2m (40 Ft.) Fixed Jib

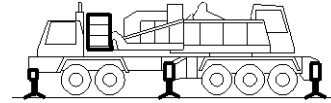
Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
54.9m (180 Ft.) Boom										
13.7	80.3	69.3	23 200 *							13.7
14.0	80.1	69.2	23 200 *							14.0
16.0	78.3	68.8	22 700 *	80.1	68.4	20 800*				16.0
18.0	76.6	68.3	22 300 *	78.4	68.0	20 500*				18.0
20.0	74.8	67.8	19 600	76.6	67.4	20 000	78.4	66.6	16 100*	20.0
22.0	73.1	67.2	16 700	74.8	66.8	17 500	76.6	66.0	15 600*	22.0
24.0	71.3	66.5	14 300	73.0	66.1	15 000	74.8	65.3	15 000*	24.0
26.0	69.5	65.7	12 400	71.2	65.3	13 000	73.0	64.5	13 600	26.0
28.0	67.6	64.9	10 800	69.4	64.5	11 300	71.1	63.7	11 800	28.0
32.0	63.9	63.0	8 300	65.6	62.6	8 700	67.3	61.7	9 100	32.0
36.0	60.0	60.8	6 300	61.7	60.4	6 600	63.3	59.4	7 000	36.0
40.0	56.0	58.2	4 800	57.6	57.7	5 100	59.2	56.8	5 300	40.0
44.0	51.7	55.1	3 500	53.3	54.7	3 800	54.8	53.7	4 000	44.0
48.0	47.2	51.6	2 500	48.8	51.1	2 800	50.1	50.0	2 900	48.0
52.0	42.3	47.4	1 700	43.8	46.8	1 900	45.0	45.6	2 000	52.0
56.0	36.9	42.4	1 000	38.3	41.7	1 100	39.4	40.4	1 200	56.0

Liftcrane Jib Capacities

**Jib No. 134 With 3 810 mm Strut On
Boom No. 78T With Heavy Lift Top
27 850 kg Crane Counterweight
Without Front Bumper Counterweight
360 Degree Rating On Fully Extended Outriggers**

**Meets
ANSI B30.5
Requirements**

777T



15.2m (50 Ft.) Fixed Jib

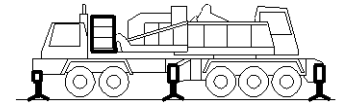
Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
30.5m (100 Ft.) Boom										
10.7	80.0	48.1	19 400 *							10.7
12.0	78.3	47.8	19 000 *							12.0
14.0	75.7	47.3	18 300 *	79.0	46.9	16 700 *				14.0
16.0	73.1	46.7	17 700 *	76.4	46.3	16 200 *	79.8	45.5	14 100 *	16.0
18.0	70.5	45.9	17 200 *	73.7	45.6	15 800 *	77.1	44.7	13 200 *	18.0
20.0	67.8	45.1	16 600 *	71.0	44.7	15 400 *	74.3	43.8	12 400 *	20.0
22.0	65.1	44.2	16 200 *	68.3	43.7	15 000 *	71.5	42.9	11 800 *	22.0
24.0	62.3	43.1	15 600	65.4	42.7	14 700 *	68.6	41.7	11 200 *	24.0
26.0	59.4	41.9	13 900	62.5	41.4	14 100	65.6	40.5	10 600 *	26.0
28.0	56.4	40.5	12 300	59.5	40.1	12 700	62.5	39.1	10 200 *	28.0
32.0	50.1	37.3	9 700	53.1	36.8	10 100	55.9	35.8	9 300 *	32.0
36.0	43.0	33.3	7 800	45.9	32.7	8 100	48.5	31.5	8 400	36.0
40.0	34.8	28.0	6 300	37.5	27.3	6 500	39.7	25.8	6 700	40.0
44.0	24.1	20.3	5 100	26.4	19.3	5 200				44.0
33.5m (110 Ft.) Boom										
10.7	80.6	51.3	19 600 *							10.7
12.0	79.0	51.0	19 200 *							12.0
14.0	76.6	50.5	18 600 *	79.7	50.1	16 800 *				14.0
16.0	74.2	49.9	18 000 *	77.3	49.5	16 400 *				16.0
18.0	71.8	49.2	17 400 *	74.8	48.8	15 900 *	78.0	47.9	13 500 *	18.0
20.0	69.3	48.4	16 900 *	72.3	48.0	15 600 *	75.4	47.1	12 800 *	20.0
22.0	66.7	47.5	16 500 *	69.7	47.1	15 200 *	72.8	46.2	12 100 *	22.0
24.0	64.1	46.6	15 600	67.1	46.1	14 900 *	70.1	45.2	11 500 *	24.0
26.0	61.5	45.4	13 700	64.5	45.0	14 300	67.4	44.1	10 900 *	26.0
28.0	58.8	44.2	12 100	61.7	43.8	12 600	64.6	42.8	10 500 *	28.0
32.0	53.0	41.3	9 600	55.9	40.8	10 000	58.6	39.8	9 700 *	32.0
36.0	46.8	37.7	7 700	49.6	37.2	8 000	52.1	36.0	8 200	36.0
40.0	39.8	33.2	6 200	42.5	32.6	6 400	44.7	31.2	6 600	40.0
44.0	31.5	27.3	5 000	33.9	26.5	5 100	35.6	24.8	5 200	44.0
48.0	20.1	18.3	3 900	21.9	17.0	4 000				48.0

Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 78T With Heavy Lift Top
27 850 kg Crane Counterweight
Without Front Bumper Counterweight
360 Degree Rating On Fully Extended Outriggers

Meets
ANSI B30.5
Requirements

777T



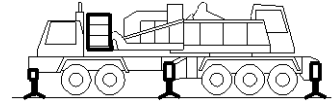
15.2m (50 Ft.) Fixed Jib

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 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	79.4	54.0	19 300 *							12.2
14.0	77.4	53.6	18 700 *	80.3	53.2	16 900*				14.0
16.0	75.1	53.1	18 200 *	78.1	52.7	16 500*				16.0
18.0	72.9	52.4	17 700 *	75.7	52.0	16 100*	78.7	51.1	13 800*	18.0
20.0	70.5	51.7	17 200 *	73.4	51.3	15 700*	76.3	50.4	13 000*	20.0
22.0	68.2	50.9	16 700 *	71.0	50.5	15 400*	73.9	49.6	12 300*	22.0
24.0	65.8	50.0	15 600	68.6	49.5	15 100*	71.4	48.6	11 700*	24.0
26.0	63.3	48.9	13 700	66.1	48.5	14 200	68.9	47.5	11 200*	26.0
28.0	60.8	47.8	12 100	63.6	47.4	12 600	66.3	46.4	10 700*	28.0
32.0	55.6	45.2	9 600	58.3	44.7	9 900	60.9	43.6	9 900*	32.0
36.0	49.9	41.9	7 600	52.6	41.4	8 000	55.0	40.3	8 200	36.0
40.0	43.8	37.9	6 100	46.3	37.4	6 400	48.6	36.1	6 600	40.0
44.0	36.8	32.9	4 900	39.2	32.3	5 100	41.1	30.8	5 200	44.0
48.0	28.2	26.2	3 900	30.4	25.4	4 000	31.7	23.4	4 100	48.0
52.0	15.6	15.4	3 000							52.0
39.6m (130 Ft.) Boom										
12.2	80.0	57.2	19 500 *							12.2
14.0	78.1	56.8	18 900 *							14.0
16.0	76.0	56.2	18 400 *	78.7	55.8	16 600*				16.0
18.0	73.8	55.6	17 900 *	76.6	55.2	16 200*	79.4	54.3	14 000*	18.0
20.0	71.7	55.0	17 400 *	74.4	54.5	15 900*	77.1	53.6	13 300*	20.0
22.0	69.4	54.2	16 900	72.1	53.8	15 500*	74.9	52.8	12 600*	22.0
24.0	67.2	53.3	15 600	69.9	52.9	15 200*	72.6	52.0	12 000*	24.0
26.0	64.9	52.4	13 500	67.6	51.9	14 100	70.2	51.0	11 500*	26.0
28.0	62.6	51.3	11 900	65.2	50.9	12 400	67.8	49.9	11 000*	28.0
32.0	57.7	48.9	9 400	60.3	48.4	9 800	62.8	47.4	10 200	32.0
36.0	52.6	45.9	7 400	55.1	45.4	7 800	57.5	44.3	8 100	36.0
40.0	47.1	42.3	5 900	49.5	41.8	6 200	51.7	40.6	6 400	40.0
44.0	40.9	38.0	4 700	43.3	37.4	4 900	45.3	36.0	5 100	44.0
48.0	33.9	32.4	3 700	36.1	31.7	3 800	37.7	30.0	4 000	48.0
52.0	25.0	24.9	2 800	26.9	23.9	2 900				52.0
56.0	9.9	10.8	2 000							56.0

Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

777T



Jib No. 134 With 3 810 mm Strut On
Boom No. 78T With Heavy Lift Top
27 850 kg Crane Counterweight
Without Front Bumper Counterweight
360 Degree Rating On Fully Extended Outriggers

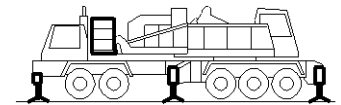
15.2m (50 Ft.) Fixed Jib

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 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	80.6	60.3	19 600 *							12.2
14.0	78.7	59.9	19 100 *							14.0
16.0	76.7	59.4	18 600 *	79.3	59.0	16 700*				16.0
18.0	74.7	58.8	18 100 *	77.3	58.4	16 400*				18.0
20.0	72.6	58.2	17 600 *	75.2	57.8	16 000*	77.9	56.8	13 500*	20.0
22.0	70.6	57.5	17 000	73.1	57.0	15 700*	75.7	56.1	12 800*	22.0
24.0	68.5	56.7	15 400	71.0	56.2	15 400*	73.6	55.3	12 200*	24.0
26.0	66.3	55.8	13 300	68.8	55.3	13 900	71.4	54.4	11 700*	26.0
28.0	64.1	54.8	11 700	66.6	54.3	12 300	69.1	53.3	11 300*	28.0
32.0	59.6	52.5	9 200	62.1	52.0	9 600	64.5	51.0	10 000	32.0
36.0	54.9	49.8	7 300	57.3	49.3	7 600	59.6	48.2	8 000	36.0
40.0	49.8	46.5	5 800	52.2	46.0	6 000	54.3	44.8	6 300	40.0
44.0	44.4	42.6	4 500	46.6	42.0	4 800	48.6	40.7	5 000	44.0
48.0	38.2	37.8	3 500	40.4	37.1	3 700	42.2	35.6	3 800	48.0
52.0	31.1	31.7	2 700	33.1	30.9	2 800	34.4	29.0	2 900	52.0
56.0	21.8	23.1	1 900	23.4	21.9	2 000				56.0
45.7m (150 Ft.) Boom										
12.2	81.0	63.4	19 700 *							12.2
14.0	79.3	63.0	19 200 *							14.0
16.0	77.4	62.5	18 700 *	79.9	62.1	16 800*				16.0
18.0	75.5	62.0	18 300 *	77.9	61.6	16 500*				18.0
20.0	73.5	61.4	17 800 *	76.0	61.0	16 100*	78.5	60.0	13 700*	20.0
22.0	71.6	60.7	17 100	74.0	60.3	15 800*	76.5	59.3	13 000*	22.0
24.0	69.6	60.0	15 100	72.0	59.5	15 400	74.4	58.6	12 500*	24.0
26.0	67.6	59.1	13 100	70.0	58.7	13 700	72.4	57.7	11 900*	26.0
28.0	65.5	58.2	11 500	67.9	57.7	12 100	70.3	56.7	11 500*	28.0
32.0	61.3	56.1	8 900	63.7	55.6	9 400	65.9	54.6	9 800	32.0
36.0	56.9	53.5	7 000	59.2	53.0	7 400	61.4	51.9	7 700	36.0
40.0	52.2	50.5	5 400	54.5	50.0	5 800	56.6	48.8	6 100	40.0
44.0	47.3	47.0	4 200	49.5	46.4	4 500	51.4	45.1	4 700	44.0
48.0	41.8	42.7	3 200	43.9	42.1	3 400	45.7	40.7	3 600	48.0
52.0	35.7	37.4	2 400	37.7	36.7	2 500	39.2	35.1	2 600	52.0
56.0	28.4	30.7	1 600	30.2	29.8	1 700	31.2	27.7	1 800	56.0

Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 78T With Heavy Lift Top
27 850 kg Crane Counterweight
Without Front Bumper Counterweight
360 Degree Rating On Fully Extended Outriggers

Meets
ANSI B30.5
Requirements



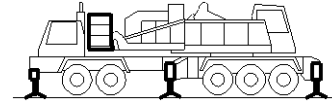
777T

15.2m (50 Ft.) Fixed Jib

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 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	80.1	66.2	19 500 *							13.7
14.0	79.8	66.1	19 400 *							14.0
16.0	78.0	65.7	18 900 *							16.0
18.0	76.2	65.2	18 400 *	78.5	64.7	16 600*				18.0
20.0	74.3	64.6	18 000 *	76.7	64.2	16 300*	79.1	63.2	13 900*	20.0
22.0	72.5	63.9	17 200	74.8	63.5	15 900*	77.2	62.6	13 300*	22.0
24.0	70.6	63.2	14 900	72.9	62.8	15 300	75.2	61.8	12 700*	24.0
26.0	68.7	62.4	12 900	71.0	62.0	13 600	73.3	61.0	12 200*	26.0
28.0	66.7	61.6	11 300	69.0	61.1	11 900	71.3	60.1	11 700*	28.0
32.0	62.8	59.5	8 700	65.0	59.1	9 200	67.2	58.1	9 700	32.0
36.0	58.7	57.2	6 800	60.9	56.7	7 200	63.0	55.6	7 600	36.0
40.0	54.3	54.4	5 300	56.5	53.9	5 600	58.5	52.7	5 900	40.0
44.0	49.8	51.1	4 000	51.9	50.6	4 300	53.8	49.4	4 600	44.0
48.0	44.8	47.2	3 000	46.9	46.6	3 300	48.7	45.3	3 500	48.0
52.0	39.4	42.6	2 200	41.4	41.9	2 400	43.0	40.4	2 500	52.0
56.0	33.2	36.9	1 500	35.1	36.1	1 600	36.3	34.3	1 700	56.0
51.8m (170 Ft.) Boom										
13.7	80.5	69.3	19 600 *							13.7
14.0	80.3	69.2	19 500 *							14.0
16.0	78.6	68.8	19 000 *							16.0
18.0	76.8	68.3	18 600 *	79.1	67.9	16 700*				18.0
20.0	75.1	67.8	18 100 *	77.3	67.3	16 300*	79.6	66.4	14 000*	20.0
22.0	73.3	67.2	17 200	75.5	66.7	16 000*	77.8	65.8	13 500*	22.0
24.0	71.5	66.5	14 700	73.7	66.0	15 400	76.0	65.1	12 900*	24.0
26.0	69.7	65.7	12 800	71.9	65.3	13 500	74.1	64.3	12 400*	26.0
28.0	67.9	64.9	11 200	70.1	64.4	11 800	72.2	63.4	11 900	28.0
32.0	64.1	63.0	8 600	66.3	62.5	9 100	68.4	61.5	9 600	32.0
36.0	60.2	60.8	6 700	62.4	60.3	7 100	64.4	59.2	7 500	36.0
40.0	56.2	58.2	5 200	58.3	57.7	5 500	60.3	56.5	5 900	40.0
44.0	51.9	55.1	3 900	54.0	54.6	4 200	55.9	53.4	4 500	44.0
48.0	47.4	51.6	2 900	49.4	51.0	3 200	51.2	49.7	3 400	48.0
52.0	42.5	47.4	2 100	44.5	46.7	2 300	46.1	45.3	2 400	52.0
56.0	37.1	42.3	1 400	38.9	41.6	1 500	40.3	40.0	1 600	56.0

Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

777T


Jib No. 134 With 3 810 mm Strut On
Boom No. 78T With Heavy Lift Top
27 850 kg Crane Counterweight
Without Front Bumper Counterweight
360 Degree Rating On Fully Extended Outriggers

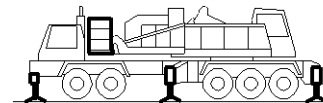
18.3m (60 Ft.) Fixed Jib

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 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										
10.7	80.6	51.3	16 300 *							10.7
12.0	79.1	51.0	15 900 *							12.0
14.0	76.7	50.5	15 400 *							14.0
16.0	74.3	49.9	14 900 *	78.3	49.6	13 300 *				16.0
18.0	71.8	49.2	14 500 *	75.9	48.9	13 300 *				18.0
20.0	69.3	48.4	14 100 *	73.4	48.1	13 000 *	77.2	47.2	11 300 *	20.0
22.0	66.8	47.6	13 600 *	70.8	47.3	12 600 *	74.6	46.3	10 600 *	22.0
24.0	64.2	46.6	13 200 *	68.2	46.3	12 300 *	71.9	45.3	10 000 *	24.0
26.0	61.6	45.5	12 900 *	65.5	45.2	12 000 *	69.2	44.2	9 500 *	26.0
28.0	58.8	44.2	12 400	62.8	44.0	11 700 *	66.4	42.9	9 000 *	28.0
32.0	53.1	41.3	9 900	57.0	41.1	10 400	60.5	40.0	8 200 *	32.0
36.0	46.9	37.7	8 000	50.8	37.5	8 400	54.0	36.3	7 600 *	36.0
40.0	39.9	33.2	6 500	43.7	33.0	6 800	46.6	31.6	7 000	40.0
44.0	31.6	27.3	5 300	35.3	27.0	5 500	37.7	25.2	5 600	44.0
48.0	20.2	18.3	4 200	23.7	17.9	4 400				48.0
33.5m (110 Ft.) Boom										
12.2	79.5	54.1	16 000 *							12.2
14.0	77.5	53.6	15 600 *							14.0
16.0	75.2	53.1	15 100 *	79.0	52.8	13 300 *				16.0
18.0	72.9	52.4	14 700 *	76.7	52.1	13 300 *				18.0
20.0	70.6	51.7	14 300 *	74.4	51.4	13 100 *	78.0	50.5	11 500 *	20.0
22.0	68.2	50.9	13 900 *	72.0	50.6	12 800 *	75.6	49.6	10 800 *	22.0
24.0	65.8	50.0	13 500 *	69.6	49.7	12 500 *	73.1	48.7	10 300 *	24.0
26.0	63.4	48.9	13 100	67.1	48.7	12 100 *	70.6	47.6	9 700 *	26.0
28.0	60.9	47.8	12 400	64.6	47.5	11 900 *	68.0	46.5	9 300 *	28.0
32.0	55.6	45.2	9 800	59.3	44.9	10 300	62.6	43.8	8 500 *	32.0
36.0	50.0	41.9	7 900	53.7	41.7	8 300	56.8	40.5	7 800 *	36.0
40.0	43.9	38.0	6 400	47.5	37.7	6 700	50.3	36.3	6 900	40.0
44.0	36.8	33.0	5 100	40.4	32.7	5 400	43.0	31.1	5 600	44.0
48.0	28.3	26.3	4 100	31.8	25.9	4 300	33.7	23.9	4 400	48.0
52.0	15.7	15.4	3 200							52.0

Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 78T With Heavy Lift Top
27 850 kg Crane Counterweight
Without Front Bumper Counterweight
360 Degree Rating On Fully Extended Outriggers

Meets
ANSI B30.5
Requirements



18.3m (60 Ft.) Fixed Jib

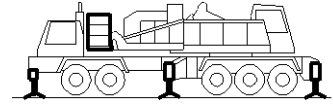
Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
36.6m (120 Ft.) Boom										
12.2	80.1	57.2	16 100 *							12.2
14.0	78.2	56.8	15 700 *							14.0
16.0	76.0	56.3	15 300 *	79.7	55.9	13 300 *				16.0
18.0	73.9	55.7	14 900 *	77.5	55.3	13 300 *				18.0
20.0	71.7	55.0	14 500 *	75.3	54.6	13 300 *	78.7	53.7	11 700 *	20.0
22.0	69.5	54.2	14 100 *	73.1	53.9	12 900 *	76.4	52.9	11 100 *	22.0
24.0	67.3	53.3	13 700 *	70.8	53.0	12 600 *	74.1	52.0	10 500 *	24.0
26.0	65.0	52.4	13 300	68.5	52.1	12 300 *	71.8	51.0	10 000 *	26.0
28.0	62.6	51.3	12 300	66.2	51.0	12 000 *	69.4	50.0	9 500 *	28.0
32.0	57.8	48.9	9 700	61.3	48.6	10 200	64.4	47.5	8 700 *	32.0
36.0	52.7	45.9	7 800	56.1	45.6	8 200	59.1	44.5	8 100 *	36.0
40.0	47.1	42.4	6 300	50.6	42.1	6 600	53.4	40.8	6 900	40.0
44.0	41.0	38.0	5 100	44.4	37.7	5 400	47.0	36.2	5 500	44.0
48.0	34.0	32.4	4 000	37.3	32.1	4 300	39.5	30.4	4 400	48.0
52.0	25.1	24.9	3 200	28.3	24.5	3 400				52.0
56.0	10.0	10.9	2 400							56.0
39.6m (130 Ft.) Boom										
12.2	80.6	60.3	16 300 *							12.2
14.0	78.8	59.9	15 900 *							14.0
16.0	76.8	59.4	15 400 *	80.2	59.1	13 300 *				16.0
18.0	74.8	58.8	15 000 *	78.2	58.5	13 300 *				18.0
20.0	72.7	58.2	14 700 *	76.1	57.9	13 300 *	79.3	56.9	11 900 *	20.0
22.0	70.6	57.5	14 300 *	74.0	57.1	13 100 *	77.2	56.1	11 300 *	22.0
24.0	68.5	56.7	13 900 *	71.9	56.3	12 800 *	75.1	55.3	10 700 *	24.0
26.0	66.4	55.8	13 600	69.7	55.4	12 500 *	72.9	54.4	10 200 *	26.0
28.0	64.2	54.8	12 100	67.5	54.5	12 200	70.6	53.4	9 700 *	28.0
32.0	59.7	52.5	9 500	63.0	52.2	10 100	66.0	51.1	8 900 *	32.0
36.0	54.9	49.8	7 600	58.3	49.5	8 000	61.1	48.3	8 300	36.0
40.0	49.9	46.5	6 100	53.2	46.2	6 500	55.9	45.0	6 800	40.0
44.0	44.4	42.6	4 900	47.7	42.3	5 200	50.2	40.9	5 400	44.0
48.0	38.3	37.8	3 900	41.5	37.5	4 100	43.8	35.9	4 300	48.0
52.0	31.2	31.7	3 000	34.3	31.4	3 200	36.1	29.4	3 300	52.0
56.0	21.9	23.1	2 200	24.8	22.7	2 400				56.0

Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 78T With Heavy Lift Top
27 850 kg Crane Counterweight
Without Front Bumper Counterweight
360 Degree Rating On Fully Extended Outriggers

Meets
ANSI B30.5
Requirements

777T



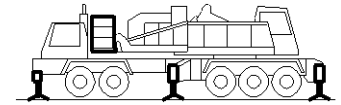
18.3m (60 Ft.) Fixed Jib

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 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	79.6	63.1	16 100 *							13.7
14.0	79.4	63.0	16 000 *							14.0
16.0	77.5	62.6	15 600 *							16.0
18.0	75.5	62.0	15 200 *	78.8	61.7	13 300*				18.0
20.0	73.6	61.4	14 800 *	76.8	61.1	13 300*	79.9	60.1	12 100*	20.0
22.0	71.6	60.7	14 500 *	74.9	60.4	13 200*	77.9	59.4	11 500*	22.0
24.0	69.6	60.0	14 100 *	72.9	59.6	12 900*	75.9	58.6	10 900*	24.0
26.0	67.6	59.1	13 500	70.8	58.8	12 600*	73.8	57.7	10 400*	26.0
28.0	65.6	58.2	11 900	68.8	57.9	12 300	71.7	56.8	9 900*	28.0
32.0	61.4	56.1	9 300	64.5	55.7	9 900	67.4	54.6	9 200*	32.0
36.0	56.9	53.5	7 400	60.1	53.2	7 900	62.8	52.0	8 300	36.0
40.0	52.3	50.5	5 900	55.4	50.2	6 300	58.0	49.0	6 700	40.0
44.0	47.3	47.0	4 700	50.4	46.7	5 000	52.9	45.3	5 300	44.0
48.0	41.9	42.7	3 700	44.9	42.4	3 900	47.2	40.9	4 200	48.0
52.0	35.7	37.5	2 800	38.7	37.1	3 000	40.7	35.4	3 200	52.0
56.0	28.4	30.7	2 100	31.3	30.3	2 200	32.8	28.1	2 300	56.0
60.0	18.5	20.8	1 400	21.2	20.2	1 500				60.0
45.7m (150 Ft.) Boom										
13.7	80.1	66.2	16 200 *							13.7
14.0	79.9	66.1	16 100 *							14.0
16.0	78.1	65.7	15 700 *							16.0
18.0	76.2	65.2	15 300 *	79.3	64.8	13 300*				18.0
20.0	74.4	64.6	15 000 *	77.5	64.2	13 300*	80.4	63.2	12 200*	20.0
22.0	72.5	64.0	14 600 *	75.6	63.6	13 200*	78.5	62.6	11 700*	22.0
24.0	70.6	63.2	14 300 *	73.7	62.9	13 000*	76.6	61.8	11 100*	24.0
26.0	68.7	62.4	13 300	71.8	62.1	12 700*	74.6	61.0	10 600*	26.0
28.0	66.8	61.6	11 600	69.8	61.2	12 300	72.6	60.1	10 200*	28.0
32.0	62.8	59.6	9 100	65.9	59.2	9 700	68.6	58.1	9 300*	32.0
36.0	58.7	57.2	7 100	61.7	56.9	7 600	64.4	55.7	8 100	36.0
40.0	54.4	54.4	5 600	57.4	54.1	6 000	59.9	52.8	6 400	40.0
44.0	49.8	51.1	4 400	52.8	50.8	4 800	55.2	49.5	5 000	44.0
48.0	44.9	47.3	3 400	47.8	46.9	3 700	50.1	45.5	3 900	48.0
52.0	39.5	42.6	2 500	42.3	42.3	2 800	44.4	40.7	2 900	52.0
56.0	33.3	36.9	1 800	36.1	36.5	2 000	37.8	34.6	2 100	56.0
60.0	25.7	29.4	1 100	28.4	29.0	1 300	29.6	26.5	1 300	60.0

Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 78T With Heavy Lift Top
27 850 kg Crane Counterweight
Without Front Bumper Counterweight
360 Degree Rating On Fully Extended Outriggers

Meets
ANSI B30.5
Requirements



18.3m (60 Ft.) Fixed Jib

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 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	80.6	69.3	16 300 *							13.7
14.0	80.3	69.2	16 200 *							14.0
16.0	78.6	68.8	15 800 *							16.0
18.0	76.9	68.3	15 500 *	79.8	68.0	13 300*				18.0
20.0	75.1	67.8	15 100 *	78.1	67.4	13 300*	80.9	66.4	12 300*	20.0
22.0	73.3	67.2	14 800 *	76.3	66.8	13 300*	79.1	65.8	11 800*	22.0
24.0	71.6	66.5	14 400*	74.5	66.1	13 000*	77.2	65.1	11 300*	24.0
26.0	69.7	65.7	13 100	72.7	65.4	12 800*	75.4	64.3	10 800*	26.0
28.0	67.9	64.9	11 400	70.8	64.5	12 300	73.5	63.5	10 400*	28.0
32.0	64.2	63.0	8 900	67.1	62.7	9 500	69.7	61.5	9 600*	32.0
36.0	60.3	60.8	6 900	63.2	60.4	7 500	65.7	59.3	8 000	36.0
40.0	56.3	58.2	5 400	59.1	57.8	5 900	61.5	56.6	6 300	40.0
44.0	52.0	55.1	4 200	54.8	54.8	4 600	57.2	53.5	4 900	44.0
48.0	47.5	51.6	3 200	50.3	51.2	3 500	52.5	49.9	3 800	48.0
52.0	42.6	47.4	2 300	45.3	47.0	2 600	47.4	45.5	2 800	52.0
56.0	37.1	42.4	1 600	39.8	42.0	1 800	41.7	40.3	2 000	56.0
60.0				33.5	35.7	1 100	35.0	33.6	1 300	60.0
51.8m (170 Ft.) Boom										
13.7	81.0	72.4	16 400 *							13.7
14.0	80.8	72.3	16 300 *							14.0
16.0	79.1	71.9	16 000 *							16.0
18.0	77.4	71.5	15 600 *							18.0
20.0	75.8	71.0	15 300 *	78.6	70.6	13 300*				20.0
22.0	74.1	70.4	14 900 *	76.9	70.0	13 300*	79.6	68.9	11 900*	22.0
24.0	72.4	69.7	14 600	75.2	69.3	13 100*	77.8	68.3	11 400*	24.0
26.0	70.7	69.0	12 900	73.5	68.6	12 900	76.1	67.5	11 000*	26.0
28.0	68.9	68.2	11 300	71.7	67.8	12 300	74.3	66.7	10 500*	28.0
32.0	65.4	66.4	8 800	68.1	66.1	9 400	70.7	64.9	9 700*	32.0
36.0	61.7	64.3	6 800	64.5	64.0	7 400	66.9	62.8	7 900	36.0
40.0	57.9	61.9	5 300	60.6	61.5	5 800	63.0	60.3	6 200	40.0
44.0	53.9	59.0	4 100	56.6	58.7	4 500	58.9	57.4	4 900	44.0
48.0	49.7	55.7	3 100	52.4	55.4	3 400	54.6	54.0	3 700	48.0
52.0	45.3	51.9	2 200	47.9	51.5	2 500	49.9	50.1	2 800	52.0
56.0	40.4	47.4	1 500	43.0	47.0	1 700	44.9	45.4	1 900	56.0
60.0				37.5	41.6	1 100	39.1	39.7	1 200	60.0

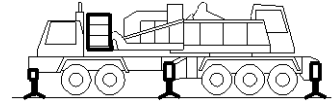


777T

Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
 Boom No. 78T With Heavy Lift Top
 27 850 kg Crane Counterweight
 Without Front Bumper Counterweight
 360 Degree Rating On Fully Extended Outriggers

Meets
 ANSI B30.5
 Requirements



21.3m (70 Ft.) Fixed Jib

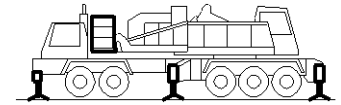
Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
30.5m (100 Ft.) Boom										
12.2	79.6	54.1	12 200 *							12.2
14.0	77.6	53.7	12 000 *							14.0
16.0	75.3	53.2	11 600 *	79.5	52.8	10 700 *				16.0
18.0	73.0	52.6	11 300 *	77.2	52.2	10 400 *				18.0
20.0	70.7	51.8	10 900 *	74.8	51.5	10 100 *	79.1	50.5	9 300 *	20.0
22.0	68.4	51.0	10 600 *	72.5	50.6	9 800 *	76.7	49.7	9 100 *	22.0
24.0	66.0	50.1	10 300 *	70.0	49.7	9 600 *	74.2	48.7	8 900 *	24.0
26.0	63.5	49.1	10 000 *	67.6	48.7	9 300 *	71.7	47.7	8 400 *	26.0
28.0	61.0	48.0	9 800 *	65.1	47.6	9 100 *	69.1	46.5	8 000 *	28.0
32.0	55.8	45.4	9 200 *	59.8	44.9	8 700 *	63.7	43.8	7 200 *	32.0
36.0	50.2	42.2	8 200	54.1	41.7	8 300 *	57.9	40.5	6 600 *	36.0
40.0	44.1	38.3	6 700	47.9	37.8	7 000	51.5	36.4	6 100 *	40.0
44.0	37.2	33.4	5 500	40.9	32.7	5 700	44.1	31.2	5 700 *	44.0
48.0	28.8	26.8	4 400	32.3	26.0	4 600	34.9	24.0	4 800	48.0
52.0	16.8	16.6	3 600							52.0
33.5m (110 Ft.) Boom										
12.2	80.2	57.2	12 300 *							12.2
14.0	78.3	56.9	12 100 *							14.0
16.0	76.2	56.3	11 700 *	80.1	56.0	10 800 *				16.0
18.0	74.0	55.8	11 400 *	77.9	55.4	10 500 *				18.0
20.0	71.8	55.1	11 100 *	75.7	54.7	10 200 *	79.8	53.7	9 400 *	20.0
22.0	69.6	54.3	10 800 *	73.5	53.9	10 000 *	77.5	52.9	9 200 *	22.0
24.0	67.4	53.5	10 500 *	71.2	53.1	9 700 *	75.2	52.1	9 000 *	24.0
26.0	65.1	52.5	10 200 *	68.9	52.1	9 500 *	72.9	51.1	8 600 *	26.0
28.0	62.8	51.5	9 900 *	66.6	51.1	9 200 *	70.5	50.0	8 100 *	28.0
32.0	58.0	49.1	9 400 *	61.7	48.6	8 800 *	65.5	47.5	7 400 *	32.0
36.0	52.9	46.2	8 000	56.6	45.7	8 300	60.2	44.5	6 800 *	36.0
40.0	47.4	42.7	6 500	51.0	42.1	6 800	54.4	40.8	6 300 *	40.0
44.0	41.3	38.4	5 300	44.8	37.8	5 600	48.0	36.3	5 800	44.0
48.0	34.3	32.9	4 300	37.7	32.2	4 500	40.6	30.4	4 700	48.0
52.0	25.7	25.6	3 400	28.8	24.6	3 600	30.8	22.2	3 700	52.0
56.0	11.7	12.7	2 600							56.0

Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 78T With Heavy Lift Top
27 850 kg Crane Counterweight
Without Front Bumper Counterweight
360 Degree Rating On Fully Extended Outriggers

Meets
ANSI B30.5
Requirements

777T



21.3m (70 Ft.) Fixed Jib

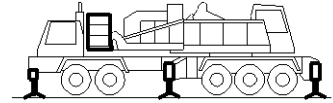
Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
36.6m (120 Ft.) Boom										
12.2	80.7	60.3	12 300 *							12.2
14.0	78.9	60.0	12 200 *							14.0
16.0	76.9	59.5	11 900 *							16.0
18.0	74.9	58.9	11 500 *	78.6	58.5	10 600 *				18.0
20.0	72.8	58.3	11 200 *	76.5	57.9	10 300 *	80.4	56.9	9 500 *	20.0
22.0	70.7	57.6	10 900 *	74.4	57.2	10 100 *	78.2	56.2	9 200 *	22.0
24.0	68.6	56.8	10 700 *	72.3	56.4	9 800 *	76.1	55.3	9 100 *	24.0
26.0	66.5	55.9	10 400 *	70.1	55.5	9 600 *	73.9	54.4	8 800 *	26.0
28.0	64.3	54.9	10 100 *	67.9	54.5	9 400 *	71.6	53.4	8 400 *	28.0
32.0	59.8	52.7	9 600 *	63.4	52.2	9 000 *	67.0	51.1	7 600 *	32.0
36.0	55.1	50.0	7 900	58.7	49.5	8 400	62.1	48.3	7 000 *	36.0
40.0	50.1	46.8	6 400	53.6	46.3	6 800	56.9	45.0	6 500 *	40.0
44.0	44.7	42.9	5 200	48.1	42.4	5 500	51.2	40.9	5 800	44.0
48.0	38.6	38.2	4 200	41.9	37.6	4 400	44.8	35.9	4 700	48.0
52.0	31.6	32.2	3 400	34.7	31.4	3 500	37.1	29.4	3 700	52.0
56.0	22.5	23.9	2 600	25.3	22.8	2 700				56.0
39.6m (130 Ft.) Boom										
13.7	79.7	63.2	12 300 *							13.7
14.0	79.5	63.1	12 300 *							14.0
16.0	77.6	62.6	12 000 *							16.0
18.0	75.6	62.1	11 600 *	79.2	61.7	10 600 *				18.0
20.0	73.7	61.5	11 400 *	77.2	61.1	10 400 *				20.0
22.0	71.7	60.8	11 100 *	75.2	60.4	10 200 *	78.9	59.4	9 300 *	22.0
24.0	69.8	60.1	10 800 *	73.2	59.7	9 900 *	76.8	58.6	9 100 *	24.0
26.0	67.7	59.3	10 500 *	71.2	58.8	9 700 *	74.7	57.7	8 900 *	26.0
28.0	65.7	58.3	10 300 *	69.1	57.9	9 500 *	72.6	56.8	8 500 *	28.0
32.0	61.5	56.2	9 700	64.9	55.8	9 100 *	68.3	54.6	7 800 *	32.0
36.0	57.1	53.7	7 700	60.5	53.3	8 300	63.8	52.1	7 200 *	36.0
40.0	52.5	50.8	6 200	55.8	50.3	6 600	59.0	49.0	6 700 *	40.0
44.0	47.5	47.3	5 000	50.8	46.7	5 400	53.8	45.3	5 600	44.0
48.0	42.1	43.1	4 000	45.3	42.4	4 300	48.2	40.9	4 500	48.0
52.0	36.1	37.9	3 100	39.1	37.2	3 400	41.7	35.4	3 500	52.0
56.0	28.9	31.3	2 400	31.7	30.4	2 600	33.8	28.1	2 700	56.0
60.0	19.2	21.7	1 800	21.6	20.4	1 800				60.0

Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 78T With Heavy Lift Top
27 850 kg Crane Counterweight
Without Front Bumper Counterweight
360 Degree Rating On Fully Extended Outriggers

Meets
ANSI B30.5
Requirements

777T



21.3m (70 Ft.) Fixed Jib

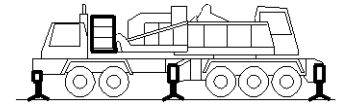
Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
42.7m (140 Ft.) Boom										
13.7	80.2	66.3	12 300 *							13.7
14.0	80.0	66.2	12 300 *							14.0
16.0	78.2	65.8	12 100 *							16.0
18.0	76.3	65.3	11 800 *	79.7	64.8	10 700 *				18.0
20.0	74.5	64.7	11 500 *	77.8	64.3	10 500 *				20.0
22.0	72.6	64.1	11 200 *	76.0	63.6	10 300 *	79.4	62.6	9 400 *	22.0
24.0	70.8	63.4	10 900 *	74.1	62.9	10 000 *	77.5	61.8	9 100 *	24.0
26.0	68.8	62.6	10 700 *	72.1	62.1	9 800 *	75.5	61.0	9 000 *	26.0
28.0	66.9	61.7	10 400 *	70.2	61.3	9 600 *	73.6	60.1	8 700 *	28.0
32.0	63.0	59.7	9 500	66.2	59.3	9 200 *	69.5	58.1	8 000 *	32.0
36.0	58.9	57.4	7 600	62.1	56.9	8 100	65.3	55.7	7 400 *	36.0
40.0	54.6	54.6	6 000	57.7	54.1	6 400	60.8	52.9	6 800	40.0
44.0	50.0	51.4	4 800	53.1	50.9	5 200	56.1	49.5	5 500	44.0
48.0	45.1	47.6	3 800	48.2	47.0	4 100	51.0	45.5	4 400	48.0
52.0	39.7	43.0	3 000	42.7	42.3	3 200	45.3	40.7	3 400	52.0
56.0	33.6	37.4	2 200	36.5	36.6	2 400	38.7	34.6	2 600	56.0
60.0	26.2	30.0	1 600	28.8	29.1	1 700	30.5	26.5	1 800	60.0
64.0	15.7	18.9	1 000	17.6	17.1	1 100				64.0
45.7m (150 Ft.) Boom										
13.7	80.7	69.4	12 300 *							13.7
14.0	80.4	69.3	12 300 *							14.0
16.0	78.7	68.9	12 200 *							16.0
18.0	77.0	68.4	11 900 *							18.0
20.0	75.2	67.9	11 600 *	78.4	67.4	10 500 *				20.0
22.0	73.4	67.3	11 300 *	76.6	66.8	10 300 *	79.9	65.8	9 400 *	22.0
24.0	71.7	66.6	11 100 *	74.8	66.2	10 100 *	78.1	65.1	9 200 *	24.0
26.0	69.9	65.9	10 800 *	73.0	65.4	9 900 *	76.2	64.3	9 100 *	26.0
28.0	68.0	65.0	10 600 *	71.2	64.6	9 700 *	74.4	63.5	8 900 *	28.0
32.0	64.3	63.2	9 200	67.4	62.7	9 300 *	70.5	61.5	8 200 *	32.0
36.0	60.4	61.0	7 300	63.5	60.5	7 800	66.6	59.3	7 500 *	36.0
40.0	56.4	58.4	5 800	59.4	57.9	6 200	62.4	56.6	6 700	40.0
44.0	52.2	55.4	4 500	55.2	54.8	4 900	58.0	53.5	5 300	44.0
48.0	47.7	51.9	3 500	50.6	51.3	3 800	53.3	49.9	4 200	48.0
52.0	42.8	47.7	2 700	45.7	47.1	3 000	48.2	45.5	3 200	52.0
56.0	37.4	42.8	1 900	40.2	42.1	2 100	42.5	40.3	2 300	56.0
60.0	31.2	36.6	1 300	33.9	35.8	1 500	35.8	33.6	1 600	60.0
64.0				25.9	27.4	900	27.1	24.4	900	64.0

Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 78T With Heavy Lift Top
27 850 kg Crane Counterweight
Without Front Bumper Counterweight
360 Degree Rating On Fully Extended Outriggers

Meets
ANSI B30.5
Requirements

777T



21.3m (70 Ft.) Fixed Jib

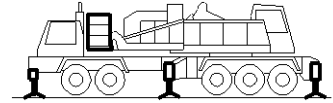
Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg	Jib Point Elev. Meters	Jib Capacity Kilograms	
48.8m (160 Ft.) Boom										
15.2	79.8	72.2	12 300 *							15.2
16.0	79.2	72.0	12 200 *							16.0
18.0	77.5	71.6	12 000 *							18.0
20.0	75.9	71.0	11 700 *	78.9	70.6	10 600*				20.0
22.0	74.2	70.5	11 400 *	77.2	70.0	10 400*	80.4	68.9	9 500*	22.0
24.0	72.5	69.8	11 200 *	75.5	69.4	10 200*	78.6	68.3	9 300*	24.0
26.0	70.8	69.1	10 900*	73.8	68.7	10 000*	76.9	67.5	9 100*	26.0
28.0	69.0	68.3	10 700 *	72.0	67.9	9 800*	75.1	66.7	8 900*	28.0
32.0	65.5	66.6	9 000	68.5	66.1	9 400*	71.5	64.9	8 300*	32.0
36.0	61.8	64.5	7 100	64.8	64.0	7 600	67.7	62.8	7 700*	36.0
40.0	58.0	62.1	5 500	61.0	61.6	6 000	63.8	60.3	6 500	40.0
44.0	54.1	59.3	4 300	57.0	58.7	4 700	59.7	57.4	5 100	44.0
48.0	49.9	56.0	3 300	52.8	55.4	3 700	55.4	54.0	4 000	48.0
52.0	45.5	52.2	2 500	48.2	51.6	2 800	50.8	50.1	3 000	52.0
56.0	40.6	47.7	1 700	43.3	47.1	2 000	45.7	45.4	2 200	56.0
60.0	35.2	42.4	1 100	37.8	41.6	1 300	39.9	39.7	1 500	60.0
51.8m (170 Ft.) Boom										
15.2	80.3	75.3	12 300 *							15.2
16.0	79.6	75.1	12 300 *							16.0
18.0	78.1	74.7	12 100 *							18.0
20.0	76.5	74.2	11 800 *	79.4	73.7	10 700*				20.0
22.0	74.9	73.7	11 500 *	77.8	73.2	10 500*				22.0
24.0	73.2	73.0	11 300 *	76.1	72.6	10 300*	79.1	71.5	9 300*	24.0
26.0	71.6	72.4	11 100 *	74.5	71.9	10 100*	77.5	70.8	9 200*	26.0
28.0	69.9	71.6	10 800 *	72.8	71.1	9 900*	75.8	70.0	9 000*	28.0
32.0	66.6	69.9	8 900	69.4	69.5	9 500*	72.3	68.3	8 500*	32.0
36.0	63.1	68.0	6 900	65.9	67.5	7 500	68.8	66.2	7 900*	36.0
40.0	59.5	65.7	5 400	62.3	65.2	5 900	65.1	63.9	6 400	40.0
44.0	55.8	63.0	4 200	58.6	62.5	4 600	61.3	61.2	5 100	44.0
48.0	51.9	60.0	3 200	54.6	59.4	3 600	57.2	58.0	3 900	48.0
52.0	47.8	56.5	2 400	50.5	55.9	2 700	52.9	54.4	3 000	52.0
56.0	43.3	52.4	1 600	46.0	51.8	1 900	48.3	50.1	2 100	56.0
60.0	38.5	47.6	1 000	41.1	46.9	1 200	43.2	45.1	1 400	60.0

Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 78T With Heavy Lift Top
27 850 kg Crane Counterweight
Without Front Bumper Counterweight
360 Degree Rating On Fully Extended Outriggers

Meets
ANSI B30.5
Requirements

777T



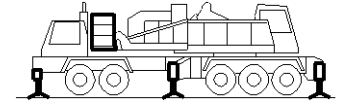
24.4m (80 Ft.) Fixed Jib

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 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										
12.2	79.8	57.3	9 300 *							12.2
14.0	77.9	56.9	9 200 *							14.0
16.0	75.8	56.4	9 100 *							16.0
18.0	73.6	55.8	9 000 *	78.1	55.4	8 800*				18.0
20.0	71.4	55.1	8 900 *	75.9	54.8	8 500*	80.6	53.8	7 800*	20.0
22.0	69.2	54.4	8 900 *	73.7	54.0	8 300*	78.4	53.0	7 600*	22.0
24.0	67.0	53.5	8 700 *	71.4	53.1	8 000*	76.1	52.1	7 400*	24.0
26.0	64.7	52.6	8 400 *	69.1	52.2	7 800*	73.7	51.2	7 200*	26.0
28.0	62.4	51.5	8 200 *	66.8	51.1	7 600*	71.3	50.1	7 000*	28.0
32.0	57.6	49.1	7 700 *	61.9	48.7	7 200*	66.4	47.6	6 400*	32.0
36.0	52.5	46.2	7 300 *	56.8	45.8	6 800*	61.1	44.6	5 800*	36.0
40.0	47.0	42.7	6 800	51.2	42.2	6 500*	55.4	40.9	5 300*	40.0
44.0	40.9	38.4	5 600	45.1	37.9	5 900	49.0	36.4	5 000*	44.0
48.0	33.9	32.9	4 600	38.0	32.3	4 800	41.6	30.6	4 600*	48.0
52.0	25.3	25.6	3 700	29.1	24.8	3 900	31.9	22.4	4 000	52.0
56.0	11.4	12.8	2 900							56.0
33.5m (110 Ft.) Boom										
12.2	80.3	60.4	9 300 *							12.2
14.0	78.5	60.0	9 200 *							14.0
16.0	76.5	59.5	9 100 *							16.0
18.0	74.5	59.0	9 000 *	78.8	58.6	8 800*				18.0
20.0	72.4	58.3	9 000 *	76.7	58.0	8 600*				20.0
22.0	70.4	57.6	8 900 *	74.6	57.2	8 400*	79.0	56.2	7 700*	22.0
24.0	68.3	56.8	8 800 *	72.5	56.4	8 200*	76.9	55.4	7 500*	24.0
26.0	66.1	55.9	8 600 *	70.3	55.6	7 900*	74.7	54.5	7 300*	26.0
28.0	63.9	55.0	8 400 *	68.1	54.6	7 700*	72.5	53.5	7 100*	28.0
32.0	59.5	52.7	7 900 *	63.6	52.3	7 300*	67.8	51.2	6 600*	32.0
36.0	54.8	50.0	7 400 *	58.9	49.6	6 900*	63.0	48.4	6 000*	36.0
40.0	49.7	46.8	6 600	53.8	46.4	6 600*	57.8	45.1	5 500*	40.0
44.0	44.3	43.0	5 400	48.3	42.5	5 700	52.1	41.1	5 100*	44.0
48.0	38.2	38.2	4 400	42.2	37.7	4 700	45.7	36.1	4 800	48.0
52.0	31.2	32.3	3 500	35.0	31.6	3 700	38.1	29.6	3 900	52.0
56.0	22.2	23.9	2 800	25.6	23.0	2 900	27.7	20.1	3 000	56.0

Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 78T With Heavy Lift Top
27 850 kg Crane Counterweight
Without Front Bumper Counterweight
360 Degree Rating On Fully Extended Outriggers

Meets
ANSI B30.5
Requirements



24.4m (80 Ft.) Fixed Jib

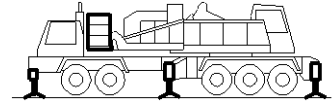
Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
36.6m (120 Ft.) Boom										
12.2	80.8	63.5	9 300 *							12.2
14.0	79.1	63.1	9 200 *							14.0
16.0	77.2	62.7	9 200 *							16.0
18.0	75.3	62.1	9 100 *	79.3	61.8	8 800*				18.0
20.0	73.3	61.5	9 000 *	77.4	61.2	8 700*				20.0
22.0	71.4	60.9	8 900 *	75.4	60.5	8 500*	79.6	59.5	7 700*	22.0
24.0	69.4	60.1	8 800 *	73.4	59.7	8 300*	77.6	58.7	7 600*	24.0
26.0	67.4	59.3	8 700 *	71.4	58.9	8 100*	75.5	57.8	7 400*	26.0
28.0	65.3	58.4	8 500 *	69.3	58.0	7 800*	73.4	56.9	7 200*	28.0
32.0	61.1	56.3	8 100 *	65.1	55.9	7 400*	69.1	54.7	6 800*	32.0
36.0	56.8	53.8	7 600 *	60.7	53.3	7 100*	64.6	52.2	6 200*	36.0
40.0	52.1	50.8	6 500	56.0	50.3	6 700	59.8	49.1	5 700*	40.0
44.0	47.2	47.3	5 300	51.0	46.8	5 600	54.7	45.4	5 300*	44.0
48.0	41.8	43.1	4 300	45.5	42.5	4 600	49.0	41.0	4 900	48.0
52.0	35.7	37.9	3 500	39.4	37.3	3 700	42.5	35.5	3 900	52.0
56.0	28.5	31.3	2 700	32.0	30.5	2 900	34.7	28.3	3 000	56.0
60.0	18.9	21.8	2 100	22.0	20.6	2 200				60.0
39.6m (130 Ft.) Boom										
13.7	79.9	66.3	9 300 *							13.7
14.0	79.6	66.2	9 300 *							14.0
16.0	77.8	65.8	9 200 *							16.0
18.0	76.0	65.3	9 100 *	79.9	64.9	8 800*				18.0
20.0	74.1	64.7	9 100 *	78.0	64.3	8 800*				20.0
22.0	72.3	64.1	9 000 *	76.1	63.7	8 500*	80.2	62.6	7 800*	22.0
24.0	70.4	63.4	8 900 *	74.2	63.0	8 300*	78.2	61.9	7 600*	24.0
26.0	68.5	62.6	8 800 *	72.3	62.2	8 200*	76.3	61.1	7 400*	26.0
28.0	66.6	61.7	8 700 *	70.4	61.3	7 900*	74.3	60.2	7 200*	28.0
32.0	62.6	59.8	8 200 *	66.4	59.3	7 600*	70.2	58.2	6 900*	32.0
36.0	58.5	57.4	7 700	62.3	57.0	7 200*	66.0	55.8	6 400*	36.0
40.0	54.2	54.7	6 300	57.9	54.2	6 800	61.6	52.9	5 900*	40.0
44.0	49.7	51.4	5 100	53.3	50.9	5 400	56.9	49.6	5 500*	44.0
48.0	44.8	47.6	4 100	48.4	47.1	4 400	51.7	45.6	4 700	48.0
52.0	39.4	43.0	3 200	42.9	42.4	3 500	46.1	40.8	3 800	52.0
56.0	33.3	37.4	2 500	36.7	36.7	2 700	39.5	34.8	2 900	56.0
60.0	25.9	30.1	1 900	29.1	29.2	2 000	31.4	26.7	2 200	60.0
64.0	15.4	18.9	1 300	18.0	17.4	1 400				64.0

Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 78T With Heavy Lift Top
27 850 kg Crane Counterweight
Without Front Bumper Counterweight
360 Degree Rating On Fully Extended Outriggers

Meets
ANSI B30.5
Requirements

777T



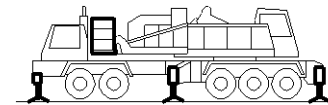
24.4m (80 Ft.) Fixed Jib

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 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	80.3	69.4	9 300 *							13.7
14.0	80.1	69.3	9 300 *							14.0
16.0	78.4	68.9	9 200 *							16.0
18.0	76.6	68.4	9 200 *							18.0
20.0	74.9	67.9	9 100 *	78.6	67.5	8 800*				20.0
22.0	73.1	67.3	9 000 *	76.8	66.9	8 600*				22.0
24.0	71.3	66.6	8 900 *	75.0	66.2	8 400*	78.8	65.1	7 600*	24.0
26.0	69.5	65.9	8 900 *	73.2	65.5	8 200*	77.0	64.4	7 500*	26.0
28.0	67.7	65.1	8 800 *	71.3	64.6	8 000*	75.1	63.5	7 300*	28.0
32.0	64.0	63.2	8 300 *	67.6	62.8	7 700*	71.2	61.6	7 000*	32.0
36.0	60.1	61.0	7 600	63.7	60.5	7 300*	67.3	59.3	6 500*	36.0
40.0	56.1	58.4	6 100	59.6	57.9	6 600	63.1	56.7	6 000*	40.0
44.0	51.8	55.4	4 900	55.4	54.9	5 300	58.8	53.6	5 600*	44.0
48.0	47.3	51.9	3 900	50.8	51.4	4 200	54.1	49.9	4 600	48.0
52.0	42.5	47.8	3 000	45.9	47.2	3 300	49.0	45.6	3 600	52.0
56.0	37.1	42.8	2 300	40.4	42.2	2 600	43.3	40.4	2 800	56.0
60.0	30.9	36.7	1 700	34.1	35.9	1 900	36.6	33.8	2 000	60.0
64.0	23.2	28.6	1 100	26.2	27.5	1 300	28.0	24.6	1 400	64.0
45.7m (150 Ft.) Boom										
13.7	80.8	72.5	9 300 *							13.7
14.0	80.5	72.4	9 300 *							14.0
16.0	78.9	72.0	9 300 *							16.0
18.0	77.2	71.6	9 200 *							18.0
20.0	75.6	71.1	9 100 *	79.1	70.7	8 800*				20.0
22.0	73.9	70.5	9 000 *	77.4	70.1	8 700*				22.0
24.0	72.2	69.8	9 000 *	75.7	69.4	8 500*	79.3	68.3	7 700*	24.0
26.0	70.4	69.1	8 900 *	73.9	68.7	8 300*	77.6	67.6	7 500*	26.0
28.0	68.7	68.4	8 800 *	72.2	67.9	8 100*	75.8	66.8	7 400*	28.0
32.0	65.2	66.6	8 500 *	68.6	66.2	7 800*	72.2	65.0	7 100*	32.0
36.0	61.5	64.5	7 300	65.0	64.1	7 400*	68.4	62.9	6 700*	36.0
40.0	57.7	62.1	5 800	61.1	61.6	6 300	64.5	60.4	6 200*	40.0
44.0	53.8	59.3	4 600	57.1	58.8	5 000	60.4	57.5	5 500	44.0
48.0	49.6	56.0	3 600	52.9	55.5	4 000	56.1	54.1	4 300	48.0
52.0	45.1	52.2	2 700	48.4	51.7	3 100	51.5	50.2	3 400	52.0
56.0	40.3	47.8	2 000	43.5	47.2	2 300	46.4	45.5	2 600	56.0
60.0	34.9	42.4	1 400	38.0	41.7	1 600	40.6	39.8	1 800	60.0
64.0	28.6	35.7	900	31.6	34.9	1 000	33.8	32.5	1 100	64.0

Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On
Boom No. 78T With Heavy Lift Top
27 850 kg Crane Counterweight
Without Front Bumper Counterweight
360 Degree Rating On Fully Extended Outriggers

Meets
ANSI B30.5
Requirements



24.4m (80 Ft.) Fixed Jib

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 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										
15.2	79.9	75.3	9 300 *							15.2
16.0	79.3	75.1	9 300 *							16.0
18.0	77.8	74.7	9 200 *							18.0
20.0	76.2	74.2	9 100 *	79.5	73.8	8 800*				20.0
22.0	74.6	73.7	9 000 *	77.9	73.3	8 800*				22.0
24.0	72.9	73.1	9 000 *	76.3	72.6	8 600*	79.8	71.5	7 700*	24.0
26.0	71.3	72.4	8 900 *	74.6	72.0	8 400*	78.1	70.8	7 600*	26.0
28.0	69.6	71.6	8 900 *	73.0	71.2	8 200*	76.4	70.1	7 400*	28.0
32.0	66.3	70.0	8 600 *	69.6	69.5	7 800*	73.0	68.3	7 200*	32.0
36.0	62.8	68.0	7 100	66.1	67.5	7 500*	69.4	66.3	6 800*	36.0
40.0	59.2	65.7	5 600	62.5	65.2	6 200	65.8	64.0	6 300*	40.0
44.0	55.5	63.1	4 400	58.7	62.6	4 900	61.9	61.2	5 400	44.0
48.0	51.6	60.0	3 400	54.8	59.5	3 800	57.9	58.1	4 200	48.0
52.0	47.5	56.5	2 500	50.6	56.0	2 900	53.6	54.5	3 200	52.0
56.0	43.1	52.4	1 800	46.2	51.8	2 100	49.0	50.2	2 400	56.0
60.0	38.2	47.6	1 200	41.3	47.0	1 500	43.9	45.2	1 700	60.0
64.0				35.7	41.1	900	38.1	39.0	1 000	64.0