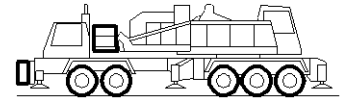


Liftcrane Boom Capacities

Boom No. 78T With Heavy Lift Top
0 kg to 20 140 kg Crane Counterweight
With 11 340 kg Front Bumper Counterweight
Rating Straight Over Rear On Rubber - 0.4 kms/hr Travel

Meets
ANSI B30.5
Requirements



LIFTING CAPACITIES: Lifting capacities for various boom lengths and operating radii are for freely suspended loads and do not exceed 75% of a static tipping load. Capacities based on structural competence are denoted by an asterisk (*).

Upper boom point capacity for liftcrane service with single part whip line is 13 380 kg or 26 760 kg with two part whip line. When boom butt mounted auxiliary drum is used, capacity with single part whip line is 9 070 kg or 18 140 kg with two part whip line. In all cases, upper boom point capacities cannot exceed those listed for main boom capacity.

Weight of jib, all load blocks, hooks, weight ball, slings, hoist lines, etc., beneath boom and jib point sheaves, is considered part of main boom load. Boom is 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. Refer to boom rigging **No. 192043**, Wire Rope Specification chart **No. 7973-A** and Operating Range Diagram chart **No. 7974-D**. Crane operator judgment must be used to allow for dynamic load effects of hoisting or lowering, travel, wind conditions, ground conditions, condition and inflation of tires (800 kPa minimum), as well as adverse operating conditions and physical machine depreciation.

Loads lifted may increase radius due to tire deflection. This increase must be compensated for by raising boom. Refer to operators manual for operating guidelines.

MACHINE TRAVEL: Machine to travel (0.4 kms/hr) on a firm, level and uniformly supporting surface and boom within boom angle range shown in capacity chart. Refer to Maximum

Allowable Travel Specification chart **No. 7976-A**, Maximum Allowable Traveling Weight chart **No. 7972-A** and Weight Distribution chart **No. 7975-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.

BOOM POINT ELEVATION: Boom point elevation is vertical distance from ground level to centerline of boom 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, crane counterweight as specified and with 11 340 kg front bumper counterweight.

Note: Travel not allowed with 43 270 kg crane counterweight without boom attached.

Swing over side on rubber not allowed with 12 430 kg thru 43 270 kg crane counterweight.

Swing over side on rubber with 0 kg or 4 720 kg crane counterweight is allowed with or without boom attached.

360 degree swing on rubber with 0 kg or 4 720 kg crane counterweight is allowed without boom attached.

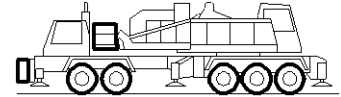
Deduct From Capacities When Jib Is Attached	
Jib Length	Jib No. 134
9.1m	1 770 kg
12.2m	2 130 kg
15.2m	2 540 kg
18.3m	2 990 kg
21.3m	3 450 kg
24.4m	3 950 kg

Upper Boom Point Deduct
Deduct 450 kg from capacities when upper boom point is attached.

Auxiliary Drum Deduct
Deduct 770 kg from capacities when boom butt is equipped with auxiliary drum.

Liftcrane Boom Capacities

Boom No. 78T With Heavy Lift Top
0 kg to 20 140 kg Crane Counterweight
With 11 340 kg Front Bumper Counterweight
Rating Straight Over Rear On Rubber - 0.4 kms/hr Travel

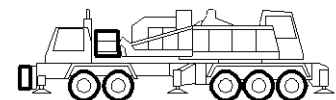
 Meets
ANSI B30.5
Requirements


Maximum Boom and Jib Lengths Lifted Unassisted On Outriggers			
Over Rear of Outriggers		Over Side of Fully Extended Outriggers	
Boom Length	Jib No. 134	Boom Length	Jib No. 134
43 270 kg Crane Counterweight + 11 340 kg Front Bumper Cwt.			
(a) 82.3m	—	67.1m	—
(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		
35 560 kg Crane Counterweight + 11 340 kg Front Bumper Cwt.			
76.2m	—	64.0m	—
73.2m	—	61.0m	—
70.1m	12.2m	57.9m	12.2m
67.1m	18.3m	54.9m	21.3m
64.0m	24.4m	51.8m	24.4m
27 850 kg Crane Counterweight + 11 340 kg Front Bumper Cwt.			
70.1m	—	57.9m	—
67.1m	9.1m	54.9m	9.1m
64.0m	15.2m	51.8m	15.2m
61.0m	21.3m	48.8m	21.3m
57.9m	24.4m	45.7m	24.4m
20 140 kg Crane Counterweight + 11 340 kg Front Bumper Cwt.			
67.1m	—	51.8m	—
64.0m	—	48.8m	9.1m
61.0m	9.1m	45.7m	15.2m
57.9m	18.3m	42.7m	24.4m
54.9m	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.			

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		
35 560 kg Crane Counterweight + 11 340 kg Front Bumper Cwt.		
Not Allowed		
27 850 kg Crane Counterweight + 11 340 kg Front Bumper Cwt.		
Not Allowed		
20 140 kg Crane Counterweight + 11 340 kg Front Bumper Cwt.		
42.7m	—	Not Allowed
39.6m	—	
36.6m	15.2m	
33.5m	18.3m	
30.5m	24.4m	
Load block, hook and weight ball on ground at start.		

Liftcrane Boom Capacities

Boom No. 78T With Heavy Lift Top
0 kg to 20 140 kg Crane Counterweight
With 11 340 kg Front Bumper Counterweight
Rating Straight Over Rear On Rubber - 0.4 kms/hr Travel

 Meets
ANSI B30.5
Requirements


Maximum Boom and Jib Lengths Lifted Unassisted On Outriggers			
Over Rear of Outriggers		Over Side of Fully Extended Outriggers	
Boom Length	Jib No. 134	Boom Length	Jib No. 134
12 430 kg Crane Counterweight + 11 340 kg Front Bumper Cwt.			
61.0m	—	45.7m	—
57.9m	—	42.7m	9.1m
54.9m	15.2m	39.6m	18.3m
51.8m	21.3m	36.6m	24.4m
48.8m	24.4m		
4 720 kg Crane Counterweight + 11 340 kg Front Bumper Cwt.			
54.9m	—	39.6m	—
51.8m	9.1m	36.6m	9.1m
48.8m	15.2m	33.5m	15.2m
45.7m	21.3m	30.5m	24.4m
42.7m	24.4m		
0 kg Crane Counterweight + 11 340 kg Front Bumper Cwt.			
51.8m	—	36.6m	—
48.8m	—	33.5m	—
45.7m	15.2m	30.5m	12.2m
42.7m	21.3m		
39.6m	24.4m		
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 + 11 340 kg Front Bumper Cwt.			
36.6m 33.5m 30.5m	— 9.1m 15.2m	Not Allowed	
4 720 kg Crane Counterweight + 11 340 kg Front Bumper Cwt.			
30.5m	—		13.0m
0 kg Crane Counterweight + 11 340 kg Front Bumper Cwt.			
27.4m	—	13.0m	
Load block, hook and weight ball on ground at start.			

Jib may remain attached as shown in raising table for raising over rear on rubber but must not be used to pick loads on rubber.

Refer to chart **No. 8063-AM**, **-BM** or **-CM** (0, 3 630 or 11 340 kg front bumper counterweight [FBC]) for fully extended outrigger boom capacities, chart **No. 8094-AM**, **-CM** or **-EM** (0, 3 630 or 11 340 kg FBC) for straight over rear on rubber boom capacities, chart **No. 8094-BM**, **-DM** or **-FM** (0, 3 630 or 11 340 kg FBC) for over side sector on rubber boom capacities, chart **No. 8095-AM** for partially extended outrigger boom capacities and chart **No. 8096-AM** for fully retracted outrigger boom capacities.

Liftcrane Boom Capacities

Meets
ANSI B30.5
Requirements

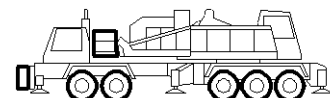
777T

Boom No. 78T With Heavy Lift Top

0 kg to 20 140 kg Crane Counterweight

With 11 340 kg Front Bumper Counterweight

Rating Straight Over Rear On Rubber - 0.4 kms/hr Travel



13.0m (42.5 Ft.)

Boom



Oper. Rad. m	Boom Ang. Deg.	Boom Point Elev. m	20 140 kg Crane Counterweight	12 430 kg Crane Counterweight	4 720 kg Crane Counterweight	0 kg Crane Counterweight	Oper. Rad. m
			11 340 kg Bumper Cwt.	11 340 kg Bumper Cwt.	11 340 kg Bumper Cwt.	11 340 kg Bumper Cwt.	
			Boom Capacity Kilograms	Boom Capacity Kilograms	Boom Capacity Kilograms	Boom Capacity Kilograms	
3.7	81.6	15.3	80 300 *	80 300 *	69 400	61 700	3.7
4.0	80.1	15.2	77 500 *	72 900	61 500	54 700	4.0
4.5	77.8	15.1	72 000	62 400	52 600	46 600	4.5
5.0	75.4	15.0	63 000	54 400	45 800	40 500	5.0
5.5	73.1	14.8	55 800	48 100	40 400	35 700	5.5
6.0	70.7	14.6	50 000	43 000	36 000	31 700	6.0
7.0	65.7	14.1	41 000	35 200	29 300	25 700	7.0
8.0	60.6	13.6	34 600	29 500	24 400	21 400	8.0
9.0	55.1	12.8	29 600	25 200	20 800	18 100	9.0
10.0	49.1	12.0	25 800	21 800	17 800	15 400	10.0
11.0	42.5	10.9	22 600	19 000	15 400	13 300	11.0
12.0	34.8	9.5	20 000	16 700	13 400	11 500	12.0

Liftcrane Boom Capacities

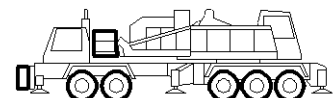
Boom No. 78T With Heavy Lift Top

0 kg to 20 140 kg Crane Counterweight

With 11 340 kg Front Bumper Counterweight

Rating Straight Over Rear On Rubber - 0.4 kms/hr Travel

Meets
ANSI B30.5
Requirements



18.3m (60 Ft.)

Boom



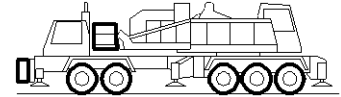
Oper. Rad. m	Boom Ang. Deg.	Boom Point Elev. m	20 140 kg Crane Counterweight	12 430 kg Crane Counterweight	4 720 kg Crane Counterweight	0 kg Crane Counterweight	Oper. Rad. m
			11 340 kg Bumper Cwt.	11 340 kg Bumper Cwt.	11 340 kg Bumper Cwt.	11 340 kg Bumper Cwt.	
			Boom Capacity Kilograms	Boom Capacity Kilograms	Boom Capacity Kilograms	Boom Capacity Kilograms	
4.3	82.2	20.8	73 100 *	66 800	56 400	50 100	4.3
4.5	81.5	20.7	71 200	62 400	52 600	46 700	4.5
5.0	79.9	20.6	63 000	54 400	45 700	40 500	5.0
5.5	78.3	20.5	55 800	48 100	40 300	35 700	5.5
6.0	76.7	20.4	49 900	42 900	36 000	31 700	6.0
7.0	73.4	20.1	41 000	35 100	29 300	25 700	7.0
8.0	70.0	19.7	34 600	29 500	24 400	21 400	8.0
9.0	66.6	19.3	29 700	25 200	20 800	18 100	9.0
10.0	63.1	18.7	25 800	21 900	17 900	15 500	10.0
11.0	59.4	18.1	22 700	19 200	15 600	13 400	11.0
12.0	55.6	17.4	20 200	16 900	13 700	11 700	12.0
14.0	47.3	15.7	16 200	13 400	10 600	9 000	14.0
16.0	37.6	13.4	13 200	10 800	8 400	6 900	16.0
18.0	24.6	9.7	10 800	8 700	6 600	5 300	18.0

Liftcrane Boom Capacities

Boom No. 78T With Heavy Lift Top
 0 kg to 20 140 kg Crane Counterweight
 With 11 340 kg Front Bumper Counterweight
 Rating Straight Over Rear On Rubber - 0.4 kms/hr Travel

Meets
 ANSI B30.5
 Requirements

777T



21.3m (70 Ft.)
 Boom



Oper. Rad. m	Boom Ang. Deg.	Boom Point Elev. m	20 140 kg Crane Counterweight	12 430 kg Crane Counterweight	4 720 kg Crane Counterweight	0 kg Crane Counterweight	Oper. Rad. m
			11 340 kg Bumper Cwt.	11 340 kg Bumper Cwt.	11 340 kg Bumper Cwt.	11 340 kg Bumper Cwt.	
			Boom Capacity Kilograms	Boom Capacity Kilograms	Boom Capacity Kilograms	Boom Capacity Kilograms	
4.6	82.5	23.8	70 500 *	61 500	52 000	46 100	4.6
5.0	81.4	23.7	63 500	54 800	46 200	41 000	5.0
5.5	80.0	23.6	56 200	48 500	40 800	36 100	5.5
6.0	78.6	23.5	50 400	43 400	36 400	32 200	6.0
7.0	75.8	23.3	41 500	35 600	29 800	26 200	7.0
8.0	73.0	23.0	35 000	30 000	24 900	21 800	8.0
9.0	70.2	22.6	30 200	25 700	21 300	18 600	9.0
10.0	67.2	22.1	26 300	22 400	18 400	16 000	10.0
11.0	64.2	21.7	23 200	19 700	16 000	13 900	11.0
12.0	61.2	21.1	20 700	17 400	14 200	12 200	12.0
14.0	54.7	19.7	16 700	13 900	11 100	9 500	14.0
16.0	47.6	18.0	13 800	11 300	8 900	7 500	16.0
18.0	39.5	15.8	11 500	9 300	7 200	5 900	18.0
20.0	29.5	12.6	9 600	7 700	5 800	4 600	20.0

Liftcrane Boom Capacities

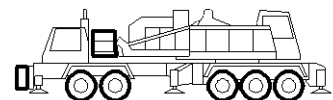
Boom No. 78T With Heavy Lift Top

0 kg to 20 140 kg Crane Counterweight

With 11 340 kg Front Bumper Counterweight

Rating Straight Over Rear On Rubber - 0.4 kms/hr Travel

Meets
ANSI B30.5
Requirements



24.4m (80 Ft.)

Boom



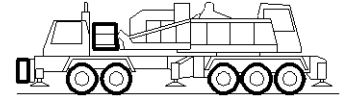
Oper. Rad. m	Boom Ang. Deg.	Boom Point Elev. m	20 140 kg Crane Counterweight	12 430 kg Crane Counterweight	4 720 kg Crane Counterweight	0 kg Crane Counterweight	Oper. Rad. m
			11 340 kg Bumper Cwt.	11 340 kg Bumper Cwt.	11 340 kg Bumper Cwt.	11 340 kg Bumper Cwt.	
			Boom Capacity Kilograms	Boom Capacity Kilograms	Boom Capacity Kilograms	Boom Capacity Kilograms	
4.9	82.7	26.9	65 600	56 700	47 800	42 400	4.9
5.0	82.5	26.8	63 600	55 000	46 300	41 100	5.0
5.5	81.3	26.7	56 300	48 600	40 900	36 200	5.5
6.0	80.1	26.6	50 400	43 500	36 500	32 200	6.0
7.0	77.7	26.4	41 500	35 600	29 800	26 200	7.0
8.0	75.2	26.1	35 100	30 000	25 000	21 900	8.0
9.0	72.8	25.8	30 200	25 800	21 300	18 600	9.0
10.0	70.2	25.5	26 300	22 400	18 400	16 000	10.0
11.0	67.7	25.0	23 200	19 700	16 100	13 900	11.0
12.0	65.1	24.6	20 700	17 400	14 200	12 200	12.0
14.0	59.7	23.5	16 700	13 900	11 200	9 500	14.0
16.0	54.0	22.0	13 800	11 400	9 000	7 500	16.0
18.0	47.8	20.3	11 500	9 400	7 300	6 000	18.0
20.0	40.8	18.1	9 700	7 800	5 900	4 700	20.0
22.0	32.6	15.3	8 200	6 500	4 800	3 700	22.0
24.0	21.7	11.1	6 900	5 300	3 800	2 800	24.0

Liftcrane Boom Capacities

Boom No. 78T With Heavy Lift Top
 0 kg to 20 140 kg Crane Counterweight
 With 11 340 kg Front Bumper Counterweight
 Rating Straight Over Rear On Rubber - 0.4 kms/hr Travel

Meets
 ANSI B30.5
 Requirements

777T



27.4m (90 Ft.)
 Boom



Oper. Rad. m	Boom Ang. Deg.	Boom Point Elev. m	20 140 kg Crane Counterweight	12 430 kg Crane Counterweight	4 720 kg Crane Counterweight	0 kg Crane Counterweight	Oper. Rad. m
			11 340 kg Bumper Cwt.	11 340 kg Bumper Cwt.	11 340 kg Bumper Cwt.	11 340 kg Bumper Cwt.	
			Boom Capacity Kilograms	Boom Capacity Kilograms	Boom Capacity Kilograms	Boom Capacity Kilograms	
5.2	82.9	29.9	60 800	52 500	44 200	39 200	5.2
5.5	82.2	29.9	56 300	48 600	40 900	36 200	5.5
6.0	81.2	29.8	50 500	43 500	36 500	32 300	6.0
7.0	79.1	29.6	41 600	35 700	29 800	26 300	7.0
8.0	76.9	29.3	35 100	30 100	25 000	21 900	8.0
9.0	74.7	29.0	30 200	25 700	21 300	18 600	9.0
10.0	72.5	28.7	26 300	22 400	18 400	16 000	10.0
11.0	70.3	28.3	23 300	19 700	16 100	13 900	11.0
12.0	68.1	27.9	20 700	17 400	14 200	12 200	12.0
14.0	63.4	27.0	16 700	14 000	11 200	9 500	14.0
16.0	58.6	25.8	13 800	11 400	9 000	7 600	16.0
18.0	53.4	24.4	11 600	9 400	7 300	6 000	18.0
20.0	47.9	22.6	9 800	7 800	6 000	4 800	20.0
22.0	41.8	20.5	8 300	6 600	4 800	3 800	22.0
24.0	34.8	17.8	7 000	5 500	3 900	2 900	24.0
26.0	26.2	14.2	6 000	4 500	3 100	2 200	26.0

Liftcrane Boom Capacities

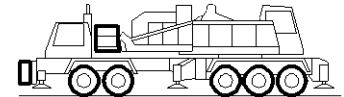
Boom No. 78T With Heavy Lift Top

0 kg to 20 140 kg Crane Counterweight

With 11 340 kg Front Bumper Counterweight

Rating Straight Over Rear On Rubber - 0.4 kms/hr Travel

Meets
ANSI B30.5
Requirements



30.5m (100 Ft.)

Boom



Oper. Rad. m	Boom Ang. Deg.	Boom Point Elev. m	20 140 kg Crane Counterweight	12 430 kg Crane Counterweight	4 720 kg Crane Counterweight	Oper. Rad. m
			11 340 kg Bumper Cwt.	11 340 kg Bumper Cwt.	11 340 kg Bumper Cwt.	
			Boom Capacity Kilograms	Boom Capacity Kilograms	Boom Capacity Kilograms	
5.5	83.0	32.9	56 500	48 800	41 000	5.5
6.0	82.1	32.8	50 400	43 500	36 500	6.0
7.0	80.2	32.7	41 500	35 600	29 800	7.0
8.0	78.2	32.5	35 000	30 000	24 900	8.0
9.0	76.3	32.2	30 100	25 700	21 200	9.0
10.0	74.3	31.9	26 300	22 300	18 400	10.0
11.0	72.4	31.6	23 200	19 600	16 000	11.0
12.0	70.4	31.2	20 600	17 400	14 100	12.0
14.0	66.3	30.4	16 700	13 900	11 100	14.0
16.0	62.1	29.4	13 800	11 300	8 900	16.0
18.0	57.6	28.1	11 500	9 400	7 200	18.0
20.0	53.0	26.7	9 700	7 800	5 900	20.0
22.0	48.0	24.9	8 200	6 500	4 800	22.0
24.0	42.6	22.9	7 000	5 400	3 800	24.0
26.0	36.5	20.3	6 000	4 500	3 000	26.0
28.0	29.3	17.0	5 100	3 700	2 300	28.0
30.0	19.8	12.4	4 300	3 000	1 700	30.0

Liftcrane Boom Capacities

Boom No. 78T With Heavy Lift Top

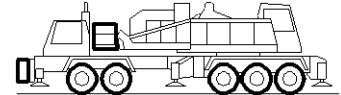
0 kg to 20 140 kg Crane Counterweight

With 11 340 kg Front Bumper Counterweight

Rating Straight Over Rear On Rubber - 0.4 kms/hr Travel

Meets
ANSI B30.5
Requirements

777T



33.5m (110 Ft.)

Boom



Oper. Rad. m	Boom Ang. Deg.	Boom Point Elev. m	20 140 kg Crane Counterweight	12 430 kg Crane Counterweight
			11 340 kg Bumper Cwt.	11 340 kg Bumper Cwt.
			Boom Capacity Kilograms	Boom Capacity Kilograms
6.1	82.6	35.9	49 400	42 600
7.0	81.1	35.8	41 500	35 600
8.0	79.3	35.6	35 000	30 000
9.0	77.6	35.3	30 100	25 700
10.0	75.8	35.1	26 200	22 300
11.0	74.0	34.8	23 100	19 600
12.0	72.2	34.5	20 600	17 300
14.0	68.6	33.7	16 600	13 800
16.0	64.8	32.8	13 700	11 300
18.0	60.9	31.7	11 400	9 300
20.0	56.9	30.4	9 600	7 800
22.0	52.6	29.0	8 200	6 500
24.0	48.1	27.2	7 000	5 400
26.0	43.2	25.2	5 900	4 500
28.0	37.8	22.7	5 100	3 700
30.0	31.6	19.7	4 300	3 100
32.0	24.0	15.7	3 600	2 400

36.6m (120 Ft.)

Boom



Oper. Rad. m	Boom Ang. Deg.	Boom Point Elev. m	20 140 kg Crane Counterweight	12 430 kg Crane Counterweight
			11 340 kg Bumper Cwt.	11 340 kg Bumper Cwt.
			Boom Capacity Kilograms	Boom Capacity Kilograms
6.7	82.3	38.9	43 900	37 700
7.0	81.8	38.9	41 700	35 800
8.0	80.2	38.7	35 100	30 000
9.0	78.6	38.5	30 200	25 800
10.0	77.0	38.2	26 300	22 400
11.0	75.4	38.0	23 200	19 700
12.0	73.8	37.7	20 700	17 400
14.0	70.5	37.0	16 700	13 900
16.0	67.1	36.2	13 800	11 400
18.0	63.6	35.2	11 500	9 400
20.0	60.0	34.1	9 700	7 800
22.0	56.2	32.8	8 300	6 600
24.0	52.3	31.3	7 100	5 500
26.0	48.2	29.5	6 100	4 600
28.0	43.7	27.5	5 200	3 800
30.0	38.9	25.1	4 400	3 100
32.0	33.4	22.3	3 700	2 600
34.0	27.0	18.7	3 100	2 000
36.0	18.4	13.6	2 500	1 500

Liftcrane Boom Capacities

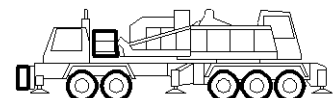
Boom No. 78T With Heavy Lift Top

0 kg to 20 140 kg Crane Counterweight

With 11 340 kg Front Bumper Counterweight

Rating Straight Over Rear On Rubber - 0.4 kms/hr Travel

Meets
ANSI B30.5
Requirements



39.6m (130 Ft.) Boom

Oper. Rad. m	Boom Ang. Deg.	Boom Point Elev. m	20 140 kg Crane Counterweight
			11 340 kg Bumper Cwt.
			Boom Capacity Kilograms
6.7	82.9	42.0	43 800
7.0	82.5	42.0	41 600
8.0	81.0	41.8	35 000
9.0	79.5	41.6	30 000
10.0	78.0	41.4	26 200
11.0	76.5	41.1	23 100
12.0	75.1	40.9	20 500
14.0	72.0	40.2	16 600
16.0	68.9	39.5	13 700
18.0	65.8	38.6	11 400
20.0	62.5	37.6	9 600
22.0	59.2	36.4	8 200
24.0	55.7	35.1	7 000
26.0	52.1	33.6	5 900
28.0	48.3	31.8	5 100
30.0	44.2	29.9	4 300
32.0	39.8	27.5	3 600
34.0	34.9	24.8	3 000
36.0	29.2	21.5	2 500
38.0	22.3	17.1	2 000

42.7m (140 Ft.) Boom

Oper. Rad. m	Boom Ang. Deg.	Boom Point Elev. m	20 140 kg Crane Counterweight
			11 340 kg Bumper Cwt.
			Boom Capacity Kilograms
7.3	82.6	45.0	39 100
8.0	81.6	44.9	34 900
9.0	80.3	44.7	30 000
10.0	78.9	44.5	26 100
11.0	77.5	44.3	23 000
12.0	76.1	44.0	20 400
14.0	73.3	43.4	16 500
16.0	70.5	42.7	13 500
18.0	67.6	41.9	11 300
20.0	64.7	41.0	9 500
22.0	61.6	40.0	8 000
24.0	58.5	38.8	6 800
26.0	55.2	37.4	5 800
28.0	51.9	35.9	4 900
30.0	48.3	34.1	4 200
32.0	44.5	32.2	3 500
34.0	40.5	29.9	2 900
36.0	36.1	27.3	2 400
38.0	31.1	24.1	1 900
40.0	25.2	20.2	1 500
42.0	17.4	14.8	1 100