

Liftcrane Boom Capacities

Boom No. 84
44 680 kg Crane Counterweight
19 960 kg Carbody Counterweight
Crawler Machine on a Barge
0 Degree thru 3 Degree Machine List
No Travel - 360 Degree Rating

555 SERIES 2

LIFTING CAPACITIES: Lifting capacities are for a crawler machine when operating on a barge. Machine shall be positively secured to prevent shifting. 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 (*). Capacities indicated by (b) require 4 540 kg minimum weight. *To maintain boom and mast stability at high boom angles, a minimum of 4 parts hoist line is required when using rear drum on 15.2m thru 21.3m boom lengths.*

Upper boom point capacity for liftcrane service with single part whip line is 13 610 kg or 27 220 kg with two part whip line. When boom butt mounted auxiliary drum equipped for 26 mm wire rope 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 upper boom point, all load blocks, hooks, weight ball, slings, hoist lines, etc., beneath boom 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 on a firm uniformly supporting surface with machine list not to exceed degrees noted. Refer to boom rigging **No. A00952** and Wire Rope Specification chart **No. 8443-A**. Crane operator judgment must be used to allow for dynamic load effects of swinging, hoisting or lowering, wind conditions, as well as

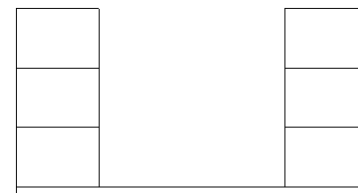
adverse operating conditions and physical machine depreciation. Refer to operators manual for operating guidelines.

OPERATING RADIUS: Operating radius is horizontal distance from axis of rotation at barge deck 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 barge deck to centerline of boom point shaft.

MACHINE EQUIPMENT: Machine equipped with 7 264 mm crawlers, 1 219 mm treads, 7 010 mm live mast, 16 part boom hoist reeving, boom support straps, rotating bed No. A01066¹ or No. A03188 (refer to I.D. plate at front of rotating bed), 44 680 kg crane counterweight and two 9 980 kg carbody counterweights.

¹**WARNING:** 570 kg front counterweight is required for cranes with rotating bed No. A01066 that do not have free-fall option. Counterweight can be removed only if crane has free-fall option on both front and rear drums.



44 680 kg Crane Counterweight
6 Side Boxes

| Maximum Boom Lengths Lifted Unassisted | | |
|--|------------------------------|-----------------------|
| List | Over End of Blocked Crawlers | Over Side of Crawlers |
| | Boom Length | Boom Length |
| 0 Degree | (a,b) 76.2m | (b) 67.1m |
| 1 Degree | 70.1m | 64.0m |
| 2 Degree | 64.0m | 64.0m |
| 3 Degree | 57.9m | 57.9m |

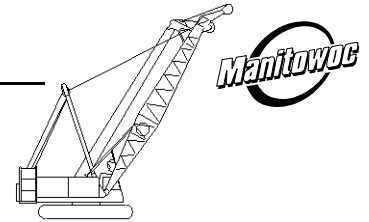
Load block, hook and weight ball on barge deck at start.
(a) Upper boom point cannot be attached on 76.2m boom.
(b) Upper wire rope guide (No. A04352) for third line cannot be attached on 73.2m and 76.2m booms. Jib is not to be used on crawler machine while operating on a barge.

Upper Boom Point Deduct

Deduct 500 kg from capacities when upper boom point is attached.

Wire Rope Guide Deduct
(For Third Line)

Deduct 270 kg from boom capacities when upper wire rope guide (No. A04352) for third line is attached.

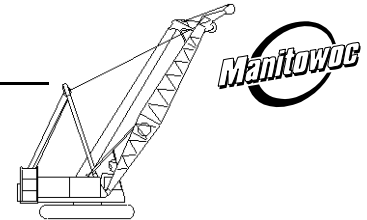


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| Oper. Radius Meters | Boom Angle Deg. | Boom Point Elev. Meters | 0 Degree List Boom Capacity Kilograms | 1 Degree List Boom Capacity Kilograms | 2 Degree List Boom Capacity Kilograms | 3 Degree List Boom Capacity Kilograms | Oper. Radius Meters |
|----------------------------|-----------------|-------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------|
| 15.2m (50 Ft.) Boom | | | | | | | |
| 4.6 | 80.6 | 16.8 | 136 000 *b | 114 800 *b | 93 300 *b | | 4.6 |
| 5.0 | 78.9 | 16.7 | 125 000 *b | 104 700 *b | 85 000 *b | 74 900 *b | 5.0 |
| 5.5 | 77.0 | 16.6 | 114 100 *b | 95 000 *b | 77 000 *b | 67 700 *b | 5.5 |
| 6.0 | 75.0 | 16.4 | 104 900 *b | 86 900 *b | 70 300 *b | 61 700 *b | 6.0 |
| 7.0 | 71.1 | 16.1 | 88 300 b | 74 100 *b | 59 700 *b | 52 300 *b | 7.0 |
| 8.0 | 67.0 | 15.7 | 70 900 | 64 500 * | 51 800 * | 45 200 * | 8.0 |
| 9.0 | 62.7 | 15.1 | 59 400 | 56 500 | 45 600 * | 39 800 * | 9.0 |
| 10.0 | 58.3 | 14.5 | 51 000 | 48 800 | 40 700 * | 35 400 * | 10.0 |
| 11.0 | 53.7 | 13.8 | 44 500 | 42 800 | 36 600 * | 31 700 * | 11.0 |
| 12.0 | 48.7 | 12.9 | 39 300 | 38 000 | 33 300 * | 28 700 * | 12.0 |
| 13.0 | 43.3 | 11.9 | 35 100 | 34 100 | 30 400 * | 26 100 * | 13.0 |
| 14.0 | 37.2 | 10.6 | 31 700 | 30 900 | 27 900 * | 23 900 * | 14.0 |
| 15.0 | 30.0 | 9.0 | 28 700 | 28 100 | 25 800 * | 22 000 * | 15.0 |
| 18.3m (60 Ft.) Boom | | | | | | | |
| 4.6 | 82.2 | 19.9 | 135 600 *b | | | | 4.6 |
| 5.0 | 80.8 | 19.8 | 125 000 *b | 104 900 *b | | | 5.0 |
| 5.5 | 79.2 | 19.7 | 114 100 *b | 95 000 *b | 77 000 *b | 62 100 *b | 5.5 |
| 6.0 | 77.6 | 19.6 | 104 900 *b | 86 900 *b | 70 300 *b | 61 100 *b | 6.0 |
| 7.0 | 74.3 | 19.3 | 88 700 b | 74 100 *b | 59 800 *b | 52 300 *b | 7.0 |
| 8.0 | 71.0 | 19.0 | 71 200 | 64 500 * | 51 900 * | 45 300 * | 8.0 |
| 9.0 | 67.6 | 18.5 | 59 700 | 56 300 | 45 700 * | 39 800 * | 9.0 |
| 10.0 | 64.2 | 18.1 | 51 200 | 48 600 | 40 800 * | 35 400 * | 10.0 |
| 11.0 | 60.6 | 17.5 | 44 700 | 42 700 | 36 700 * | 31 800 * | 11.0 |
| 12.0 | 56.8 | 16.8 | 39 600 | 38 000 | 33 400 * | 28 800 * | 12.0 |
| 13.0 | 52.9 | 16.1 | 35 300 | 34 100 | 30 500 * | 26 300 * | 13.0 |
| 14.0 | 48.8 | 15.2 | 31 900 | 30 900 | 28 000 * | 24 100 * | 14.0 |
| 15.0 | 44.3 | 14.2 | 29 000 | 28 100 | 25 900 * | 22 200 * | 15.0 |
| 16.0 | 39.5 | 13.0 | 26 500 | 25 800 | 24 000 * | 20 500 * | 16.0 |
| 18.0 | 27.5 | 9.8 | 22 400 | 22 000 | 20 900 * | 17 700 * | 18.0 |
| 21.3m (70 Ft.) Boom | | | | | | | |
| 4.9 | 82.5 | 22.9 | 125 800 *b | | | | 4.9 |
| 5.0 | 82.1 | 22.9 | 123 700 *b | | | | 5.0 |
| 5.5 | 80.8 | 22.8 | 114 000 *b | 95 000 *b | 77 000 *b | | 5.5 |
| 6.0 | 79.4 | 22.7 | 104 800 *b | 86 900 *b | 70 300 *b | 59 500 *b | 6.0 |
| 7.0 | 76.6 | 22.5 | 88 600 b | 74 000 *b | 59 700 *b | 52 400 *b | 7.0 |
| 8.0 | 73.8 | 22.2 | 71 300 | 64 500 | 51 800 * | 45 200 * | 8.0 |
| 9.0 | 71.0 | 21.8 | 59 800 | 56 000 | 45 700 * | 39 800 * | 9.0 |
| 10.0 | 68.1 | 21.4 | 51 300 | 48 300 | 40 700 * | 35 400 * | 10.0 |
| 11.0 | 65.1 | 21.0 | 44 800 | 42 500 | 36 700 * | 31 800 * | 11.0 |
| 12.0 | 62.1 | 20.4 | 39 700 | 37 800 | 33 300 * | 28 800 * | 12.0 |
| 13.0 | 59.0 | 19.8 | 35 400 | 33 900 | 30 500 * | 26 300 * | 13.0 |
| 14.0 | 55.7 | 19.2 | 32 000 | 30 700 | 28 000 * | 24 100 * | 14.0 |
| 15.0 | 52.3 | 18.4 | 29 100 | 28 000 | 25 900 * | 22 200 * | 15.0 |
| 16.0 | 48.8 | 17.5 | 26 600 | 25 700 | 24 100 * | 20 500 * | 16.0 |
| 18.0 | 41.0 | 15.4 | 22 600 | 22 000 | 20 900 * | 17 800 * | 18.0 |
| 20.0 | 31.5 | 12.5 | 19 500 | 19 000 | 18 500 * | 15 500 * | 20.0 |

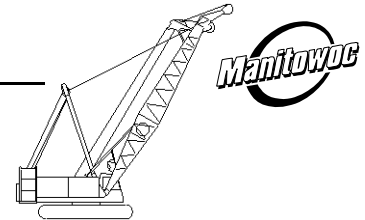


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|----------------------------|-----------------|-------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------|
| 24.4m (80 Ft.) Boom | | | | | | | |
| 5.2 | 82.7 | 26.0 | 119 700 *b | | | | 5.2 |
| 5.5 | 81.9 | 25.9 | 114 000 *b | 95 000 *b | | | 5.5 |
| 6.0 | 80.7 | 25.8 | 104 800 *b | 86 800 *b | | | 6.0 |
| 7.0 | 78.3 | 25.6 | 88 700 b | 74 000 *b | 59 700 *b | 52 400 *b | 7.0 |
| 8.0 | 75.9 | 25.4 | 71 400 | 64 500 | 51 800 * | 45 200 * | 8.0 |
| 9.0 | 73.5 | 25.1 | 59 900 | 55 600 | 45 700 * | 39 800 * | 9.0 |
| 10.0 | 71.0 | 24.7 | 51 400 | 48 100 | 40 700 * | 35 400 * | 10.0 |
| 11.0 | 68.5 | 24.3 | 44 900 | 42 300 | 36 700 * | 31 800 * | 11.0 |
| 12.0 | 65.9 | 23.9 | 39 700 | 37 600 | 33 400 * | 28 800 * | 12.0 |
| 13.0 | 63.2 | 23.4 | 35 500 | 33 800 | 30 500 * | 26 300 * | 13.0 |
| 14.0 | 60.5 | 22.8 | 32 100 | 30 700 | 28 100 * | 24 100 * | 14.0 |
| 15.0 | 57.8 | 22.2 | 29 200 | 28 000 | 26 000 * | 22 200 * | 15.0 |
| 16.0 | 54.9 | 21.5 | 26 700 | 25 700 | 24 100 * | 20 600 * | 16.0 |
| 18.0 | 48.8 | 19.8 | 22 700 | 22 000 | 21 000 * | 17 800 * | 18.0 |
| 20.0 | 42.1 | 17.8 | 19 600 | 19 000 | 18 500 | 15 600 * | 20.0 |
| 22.0 | 34.2 | 15.1 | 17 100 | 16 700 | 16 300 | 13 800 * | 22.0 |
| 24.0 | 24.2 | 11.3 | 15 000 | 14 800 | 14 500 | 12 200 * | 24.0 |
| 27.4m (90 Ft.) Boom | | | | | | | |
| 5.5 | 82.9 | 29.0 | 110 200 *b | | | | 5.5 |
| 6.0 | 81.8 | 28.9 | 105 000 *b | | | | 6.0 |
| 7.0 | 79.7 | 28.7 | 88 500 b | 74 100 *b | 59 700 *b | | 7.0 |
| 8.0 | 77.5 | 28.5 | 71 400 | 64 300 | 51 700 * | 45 100 * | 8.0 |
| 9.0 | 75.4 | 28.2 | 59 800 | 55 000 | 45 500 * | 39 600 * | 9.0 |
| 10.0 | 73.2 | 27.9 | 51 300 | 47 600 | 40 600 * | 35 200 * | 10.0 |
| 11.0 | 71.0 | 27.6 | 44 800 | 41 900 | 36 600 * | 31 700 * | 11.0 |
| 12.0 | 68.7 | 27.2 | 39 700 | 37 300 | 33 200 * | 28 700 * | 12.0 |
| 13.0 | 66.4 | 26.8 | 35 500 | 33 600 | 30 400 * | 26 100 * | 13.0 |
| 14.0 | 64.1 | 26.3 | 32 000 | 30 400 | 28 000 * | 24 000 * | 14.0 |
| 15.0 | 61.8 | 25.7 | 29 100 | 27 800 | 25 800 * | 22 100 * | 15.0 |
| 16.0 | 59.3 | 25.2 | 26 600 | 25 500 | 24 000 * | 20 400 * | 16.0 |
| 18.0 | 54.3 | 23.8 | 22 700 | 21 800 | 20 900 | 17 700 * | 18.0 |
| 20.0 | 48.8 | 22.1 | 19 600 | 18 900 | 18 200 | 15 500 * | 20.0 |
| 22.0 | 42.9 | 20.1 | 17 100 | 16 600 | 16 100 | 13 700 * | 22.0 |
| 24.0 | 36.2 | 17.6 | 15 000 | 14 700 | 14 300 | 12 200 * | 24.0 |
| 26.0 | 28.0 | 14.2 | 13 300 | 13 000 | 12 700 | 10 900 * | 26.0 |

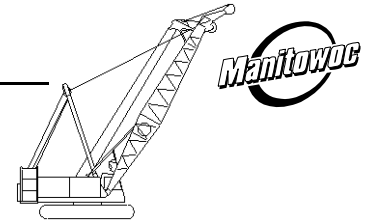


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| 30.5m (100 Ft.) Boom | | | | | | | |
| 5.8 | 83.0 | 32.0 | 104 700 *b | | | | 5.8 |
| 6.0 | 82.6 | 32.0 | 103 500 *b | | | | 6.0 |
| 7.0 | 80.7 | 31.8 | 88 500 b | 73 900 *b | | | 7.0 |
| 8.0 | 78.8 | 31.6 | 71 500 | 64 300 | 51 700 * | 45 100 * | 8.0 |
| 9.0 | 76.9 | 31.4 | 59 900 | 54 500 | 45 500 * | 39 600 * | 9.0 |
| 10.0 | 74.9 | 31.1 | 51 400 | 47 300 | 40 600 * | 35 200 * | 10.0 |
| 11.0 | 72.9 | 30.8 | 44 900 | 41 700 | 36 600 * | 31 700 * | 11.0 |
| 12.0 | 71.0 | 30.5 | 39 700 | 37 100 | 33 200 * | 28 700 * | 12.0 |
| 13.0 | 68.9 | 30.1 | 35 500 | 33 400 | 30 400 * | 26 100 * | 13.0 |
| 14.0 | 66.9 | 29.7 | 32 100 | 30 300 | 28 000 * | 24 000 * | 14.0 |
| 15.0 | 64.8 | 29.2 | 29 200 | 27 700 | 25 800 * | 22 100 * | 15.0 |
| 16.0 | 62.7 | 28.7 | 26 700 | 25 400 | 24 000 * | 20 500 * | 16.0 |
| 18.0 | 58.3 | 27.5 | 22 700 | 21 700 | 20 800 | 17 800 * | 18.0 |
| 20.0 | 53.7 | 26.1 | 19 600 | 18 800 | 18 100 | 15 500 * | 20.0 |
| 22.0 | 48.9 | 24.4 | 17 100 | 16 600 | 16 000 | 13 700 * | 22.0 |
| 24.0 | 43.6 | 22.4 | 15 100 | 14 700 | 14 200 | 12 200 * | 24.0 |
| 26.0 | 37.6 | 20.0 | 13 400 | 13 100 | 12 700 | 10 900 * | 26.0 |
| 28.0 | 30.8 | 17.0 | 12 000 | 11 700 | 11 400 | 9 800 * | 28.0 |
| 30.0 | 22.0 | 12.7 | 10 800 | 10 600 | 10 300 | 8 800 * | 30.0 |
| 33.5m (110 Ft.) Boom | | | | | | | |
| 6.7 | 82.1 | 35.0 | 92 600 * | | | | 6.7 |
| 7.0 | 81.6 | 34.9 | 87 600 | | | | 7.0 |
| 8.0 | 79.8 | 34.7 | 71 500 | 63 700 | 51 500 * | 45 000 * | 8.0 |
| 9.0 | 78.1 | 34.5 | 59 900 | 54 100 | 45 400 * | 39 500 * | 9.0 |
| 10.0 | 76.3 | 34.3 | 51 400 | 46 900 | 40 500 * | 35 100 * | 10.0 |
| 11.0 | 74.5 | 34.0 | 44 800 | 41 300 | 36 500 * | 31 600 * | 11.0 |
| 12.0 | 72.8 | 33.7 | 39 600 | 36 800 | 33 100 * | 28 600 * | 12.0 |
| 13.0 | 70.9 | 33.4 | 35 400 | 33 100 | 30 300 * | 26 000 * | 13.0 |
| 14.0 | 69.1 | 33.0 | 32 000 | 30 100 | 27 900 * | 23 900 * | 14.0 |
| 15.0 | 67.3 | 32.6 | 29 100 | 27 400 | 25 800 * | 22 000 * | 15.0 |
| 16.0 | 65.4 | 32.1 | 26 600 | 25 200 | 23 900 | 20 300 * | 16.0 |
| 18.0 | 61.5 | 31.1 | 22 600 | 21 500 | 20 500 | 17 600 * | 18.0 |
| 20.0 | 57.5 | 29.8 | 19 600 | 18 700 | 17 900 | 15 400 * | 20.0 |
| 22.0 | 53.3 | 28.4 | 17 100 | 16 400 | 15 800 | 13 600 * | 22.0 |
| 24.0 | 48.9 | 26.7 | 15 000 | 14 500 | 14 000 | 12 100 * | 24.0 |
| 26.0 | 44.1 | 24.8 | 13 400 | 12 900 | 12 500 | 10 800 * | 26.0 |
| 28.0 | 38.8 | 22.4 | 11 900 | 11 600 | 11 300 | 9 700 * | 28.0 |
| 30.0 | 32.8 | 19.6 | 10 700 | 10 400 | 10 200 | 8 700 * | 30.0 |
| 32.0 | 25.6 | 15.8 | 9 700 | 9 400 | 9 200 | 7 900 * | 32.0 |

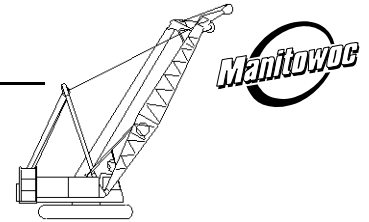


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|-----------------------------|-----------------|-------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------|
| 36.6m (120 Ft.) Boom | | | | | | | |
| 6.7 | 82.7 | 38.1 | 88 100 * | | | | 6.7 |
| 7.0 | 82.3 | 38.0 | 85 200 | | | | 7.0 |
| 8.0 | 80.7 | 37.8 | 71 400 | 62 100 | 51 500 * | | 8.0 |
| 9.0 | 79.1 | 37.7 | 59 800 | 53 700 | 45 300 * | 39 400 * | 9.0 |
| 10.0 | 77.5 | 37.4 | 51 300 | 46 500 | 40 400 * | 35 000 * | 10.0 |
| 11.0 | 75.9 | 37.2 | 44 800 | 41 000 | 36 400 * | 31 400 * | 11.0 |
| 12.0 | 74.2 | 36.9 | 39 600 | 36 600 | 33 000 * | 28 500 * | 12.0 |
| 13.0 | 72.6 | 36.6 | 35 400 | 32 800 | 30 200 * | 25 900 * | 13.0 |
| 14.0 | 70.9 | 36.2 | 31 900 | 29 800 | 27 800 | 23 800 * | 14.0 |
| 15.0 | 69.3 | 35.9 | 29 000 | 27 300 | 25 600 | 21 900 * | 15.0 |
| 16.0 | 67.6 | 35.4 | 26 600 | 25 000 | 23 600 | 20 300 * | 16.0 |
| 18.0 | 64.1 | 34.5 | 22 600 | 21 400 | 20 300 | 17 500 * | 18.0 |
| 20.0 | 60.5 | 33.4 | 19 500 | 18 500 | 17 700 | 15 300 * | 20.0 |
| 22.0 | 56.8 | 32.2 | 17 000 | 16 300 | 15 600 | 13 500 * | 22.0 |
| 24.0 | 53.0 | 30.7 | 15 000 | 14 400 | 13 800 | 12 000 * | 24.0 |
| 26.0 | 48.9 | 29.0 | 13 300 | 12 800 | 12 400 | 10 700 * | 26.0 |
| 28.0 | 44.5 | 27.1 | 11 900 | 11 500 | 11 100 | 9 600 * | 28.0 |
| 30.0 | 39.8 | 24.8 | 10 700 | 10 400 | 10 000 | 8 700 * | 30.0 |
| 32.0 | 34.5 | 22.1 | 9 600 | 9 300 | 9 100 | 7 800 * | 32.0 |
| 34.0 | 28.3 | 18.7 | 8 700 | 8 500 | 8 200 | 7 100 * | 34.0 |
| 36.0 | 20.4 | 14.1 | 7 900 | 7 700 | 7 500 | 6 400 * | 36.0 |
| 39.6m (130 Ft.) Boom | | | | | | | |
| 7.3 | 82.4 | 41.0 | 78 400 * | | | | 7.3 |
| 8.0 | 81.4 | 40.9 | 71 600 | 56 700 * | | | 8.0 |
| 9.0 | 79.9 | 40.8 | 59 800 | 53 000 | 44 900 * | | 9.0 |
| 10.0 | 78.5 | 40.6 | 51 200 | 46 100 | 40 300 * | 34 900 * | 10.0 |
| 11.0 | 77.0 | 40.3 | 44 700 | 40 600 | 36 300 * | 31 300 * | 11.0 |
| 12.0 | 75.5 | 40.1 | 39 500 | 36 200 | 32 900 * | 28 300 * | 12.0 |
| 13.0 | 74.0 | 39.8 | 35 300 | 32 600 | 30 100 | 25 800 * | 13.0 |
| 14.0 | 72.5 | 39.5 | 31 900 | 29 600 | 27 600 | 23 600 * | 14.0 |
| 15.0 | 70.9 | 39.1 | 29 000 | 27 000 | 25 300 | 21 800 * | 15.0 |
| 16.0 | 69.4 | 38.7 | 26 500 | 24 800 | 23 300 | 20 100 * | 16.0 |
| 18.0 | 66.2 | 37.9 | 22 500 | 21 200 | 20 000 | 17 400 * | 18.0 |
| 20.0 | 63.0 | 36.9 | 19 400 | 18 400 | 17 400 | 15 200 * | 20.0 |
| 22.0 | 59.7 | 35.8 | 16 900 | 16 100 | 15 300 | 13 400 * | 22.0 |
| 24.0 | 56.3 | 34.5 | 14 900 | 14 200 | 13 600 | 11 900 * | 24.0 |
| 26.0 | 52.7 | 33.0 | 13 200 | 12 700 | 12 100 | 10 600 * | 26.0 |
| 28.0 | 48.9 | 31.3 | 11 800 | 11 300 | 10 900 | 9 500 * | 28.0 |
| 30.0 | 44.9 | 29.4 | 10 600 | 10 200 | 9 800 | 8 600 * | 30.0 |
| 32.0 | 40.5 | 27.2 | 9 500 | 9 200 | 8 900 | 7 700 * | 32.0 |
| 34.0 | 35.8 | 24.6 | 8 600 | 8 300 | 8 100 | 7 000 * | 34.0 |
| 36.0 | 30.4 | 21.4 | 7 800 | 7 600 | 7 300 | 6 300 * | 36.0 |
| 38.0 | 23.8 | 17.3 | 7 100 | 6 900 | 6 700 | 5 700 * | 38.0 |

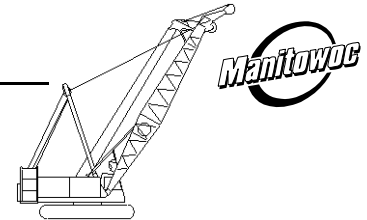


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|-----------------------------|-----------------|-------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------|
| 42.7m (140 Ft.) Boom | | | | | | | |
| 7.3 | 83.0 | 44.1 | 73 700 * | | | | 7.3 |
| 8.0 | 82.0 | 44.0 | 70 800 | | | | 8.0 |
| 9.0 | 80.7 | 43.9 | 59 800 | 51 300 * | | | 9.0 |
| 10.0 | 79.3 | 43.7 | 51 200 | 45 800 | 40 400 * | 34 800 * | 10.0 |
| 11.0 | 77.9 | 43.5 | 44 700 | 40 300 | 36 200 * | 31 200 * | 11.0 |
| 12.0 | 76.5 | 43.2 | 39 500 | 36 000 | 32 800 * | 28 200 * | 12.0 |
| 13.0 | 75.2 | 42.9 | 35 200 | 32 400 | 29 900 | 25 700 * | 13.0 |
| 14.0 | 73.8 | 42.7 | 31 800 | 29 300 | 27 200 | 23 500 * | 14.0 |
| 15.0 | 72.3 | 42.3 | 28 900 | 26 800 | 24 900 | 21 700 * | 15.0 |
| 16.0 | 70.9 | 42.0 | 26 400 | 24 600 | 23 000 | 20 000 * | 16.0 |
| 18.0 | 68.0 | 41.2 | 22 400 | 21 000 | 19 800 | 17 300 * | 18.0 |
| 20.0 | 65.1 | 40.3 | 19 300 | 18 200 | 17 200 | 15 100 * | 20.0 |
| 22.0 | 62.1 | 39.3 | 16 800 | 16 000 | 15 100 | 13 300 * | 22.0 |
| 24.0 | 59.0 | 38.1 | 14 800 | 14 100 | 13 400 | 11 800 * | 24.0 |
| 26.0 | 55.8 | 36.8 | 13 200 | 12 600 | 12 000 | 10 600 * | 26.0 |
| 28.0 | 52.4 | 35.3 | 11 800 | 11 300 | 10 800 | 9 400 * | 28.0 |
| 30.0 | 48.9 | 33.6 | 10 500 | 10 100 | 9 700 | 8 500 * | 30.0 |
| 32.0 | 45.2 | 31.7 | 9 500 | 9 100 | 8 800 | 7 700 * | 32.0 |
| 34.0 | 41.2 | 29.5 | 8 600 | 8 300 | 8 000 | 7 000 * | 34.0 |
| 36.0 | 36.9 | 27.0 | 7 700 | 7 500 | 7 200 | 6 300 * | 36.0 |
| 38.0 | 32.0 | 24.0 | 7 000 | 6 800 | 6 600 | 5 700 * | 38.0 |
| 40.0 | 26.4 | 20.3 | 6 400 | 6 200 | 6 000 | 5 200 * | 40.0 |
| 42.0 | 19.2 | 15.4 | 5 800 | 5 600 | 5 500 | 4 600 * | 42.0 |
| 45.7m (150 Ft.) Boom | | | | | | | |
| 7.9 | 82.7 | 47.1 | 67 800 * | | | | 7.9 |
| 8.0 | 82.6 | 47.1 | 67 400 | | | | 8.0 |
| 9.0 | 81.3 | 47.0 | 60 000 | 48 000 * | | | 9.0 |
| 10.0 | 80.0 | 46.8 | 51 100 | 45 600 | 38 500 * | | 10.0 |
| 11.0 | 78.7 | 46.6 | 44 600 | 40 000 | 36 100 | 31 100 * | 11.0 |
| 12.0 | 77.5 | 46.4 | 39 400 | 35 600 | 32 500 | 28 100 * | 12.0 |
| 13.0 | 76.2 | 46.1 | 35 200 | 32 100 | 29 400 | 25 600 * | 13.0 |
| 14.0 | 74.9 | 45.8 | 31 700 | 29 100 | 26 800 | 23 400 * | 14.0 |
| 15.0 | 73.6 | 45.5 | 28 800 | 26 600 | 24 600 | 21 500 * | 15.0 |
| 16.0 | 72.2 | 45.2 | 26 300 | 24 400 | 22 700 | 19 900 * | 16.0 |
| 18.0 | 69.6 | 44.5 | 22 300 | 20 800 | 19 500 | 17 200 * | 18.0 |
| 20.0 | 66.9 | 43.7 | 19 200 | 18 000 | 17 000 | 15 000 * | 20.0 |
| 22.0 | 64.1 | 42.7 | 16 700 | 15 800 | 14 900 | 13 200 * | 22.0 |
| 24.0 | 61.3 | 41.7 | 14 700 | 13 900 | 13 200 | 11 700 * | 24.0 |
| 26.0 | 58.3 | 40.5 | 13 000 | 12 400 | 11 800 | 10 400 * | 26.0 |
| 28.0 | 55.3 | 39.1 | 11 600 | 11 100 | 10 600 | 9 300 * | 28.0 |
| 30.0 | 52.2 | 37.6 | 10 400 | 9 900 | 9 500 | 8 400 * | 30.0 |
| 32.0 | 48.9 | 35.9 | 9 400 | 9 000 | 8 600 | 7 500 * | 32.0 |
| 34.0 | 45.4 | 34.0 | 8 500 | 8 100 | 7 800 | 6 800 * | 34.0 |
| 36.0 | 41.8 | 31.9 | 7 700 | 7 400 | 7 100 | 6 100 * | 36.0 |
| 38.0 | 37.8 | 29.4 | 6 900 | 6 700 | 6 400 | 5 600 * | 38.0 |
| 40.0 | 33.4 | 26.5 | 6 300 | 6 100 | 5 800 | 5 000 * | 40.0 |
| 42.0 | 28.4 | 23.1 | 5 700 | 5 500 | 5 300 | 4 600 * | 42.0 |
| 44.0 | 22.4 | 18.8 | 5 100 | 5 000 | 4 900 | 4 100 * | 44.0 |

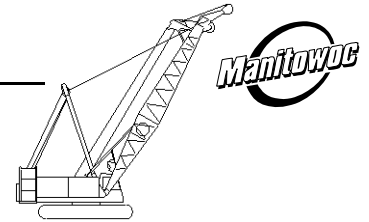


Liftcrane Boom Capacities

Boom No. 84
44 680 kg Crane Counterweight
19 960 kg Carbody Counterweight
Crawler Machine on a Barge
0 Degree thru 3 Degree Machine List
No Travel - 360 Degree Rating

555 SERIES 2

| Oper. Radius Meters | Boom Angle Deg. | Boom Point Elev. Meters | 0 Degree List Boom Capacity Kilograms | 1 Degree List Boom Capacity Kilograms | 2 Degree List Boom Capacity Kilograms | 3 Degree List Boom Capacity Kilograms | Oper. Radius Meters |
|-----------------------------|-----------------|-------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------|
| 48.8m (160 Ft.) Boom | | | | | | | |
| 8.5 | 82.4 | 50.1 | 59 800 * | | | | 8.5 |
| 9.0 | 81.8 | 50.0 | 58 600 | | | | 9.0 |
| 10.0 | 80.6 | 49.9 | 51 000 | 43 300 * | 36 200 * | | 10.0 |
| 11.0 | 79.5 | 49.7 | 44 500 | 39 600 | 35 000 | 30 200 * | 11.0 |
| 12.0 | 78.3 | 49.5 | 39 300 | 35 300 | 32 100 | 28 000 * | 12.0 |
| 13.0 | 77.0 | 49.2 | 35 100 | 31 800 | 29 000 | 25 400 * | 13.0 |
| 14.0 | 75.8 | 49.0 | 31 600 | 28 900 | 26 500 | 23 300 * | 14.0 |
| 15.0 | 74.6 | 48.7 | 28 700 | 26 300 | 24 300 | 21 400 * | 15.0 |
| 16.0 | 73.4 | 48.4 | 26 200 | 24 200 | 22 400 | 19 800 * | 16.0 |
| 18.0 | 70.9 | 47.8 | 22 200 | 20 600 | 19 200 | 17 000 * | 18.0 |
| 20.0 | 68.4 | 47.0 | 19 100 | 17 900 | 16 700 | 14 800 * | 20.0 |
| 22.0 | 65.8 | 46.1 | 16 600 | 15 600 | 14 700 | 13 000 * | 22.0 |
| 24.0 | 63.2 | 45.1 | 14 600 | 13 800 | 13 000 | 11 600 * | 24.0 |
| 26.0 | 60.5 | 44.0 | 12 900 | 12 300 | 11 600 | 10 300 * | 26.0 |
| 28.0 | 57.8 | 42.8 | 11 500 | 10 900 | 10 400 | 9 200 * | 28.0 |
| 30.0 | 54.9 | 41.4 | 10 300 | 9 800 | 9 400 | 8 300 * | 30.0 |
| 32.0 | 52.0 | 39.9 | 9 300 | 8 800 | 8 400 | 7 400 * | 32.0 |
| 34.0 | 48.9 | 38.2 | 8 400 | 8 000 | 7 600 | 6 700 * | 34.0 |
| 36.0 | 45.7 | 36.3 | 7 500 | 7 200 | 6 900 | 6 000 * | 36.0 |
| 38.0 | 42.2 | 34.2 | 6 800 | 6 600 | 6 300 | 5 500 * | 38.0 |
| 40.0 | 38.6 | 31.8 | 6 200 | 5 900 | 5 700 | 4 900 * | 40.0 |
| 42.0 | 34.6 | 29.1 | 5 600 | 5 400 | 5 200 | 4 500 * | 42.0 |
| 44.0 | 30.1 | 25.8 | 5 000 | 4 900 | 4 700 | 4 000 * | 44.0 |
| 46.0 | 24.9 | 21.9 | 4 600 | 4 400 | 4 300 | 3 600 * | 46.0 |
| 48.0 | 18.3 | 16.6 | 4 100 | 4 000 | 3 900 | 3 200 * | 48.0 |

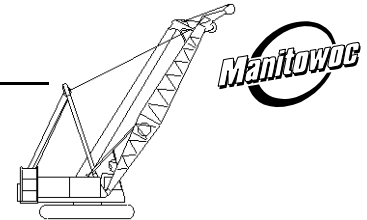


Liftcrane Boom Capacities

Boom No. 84
44 680 kg Crane Counterweight
19 960 kg Carbody Counterweight
Crawler Machine on a Barge
0 Degree thru 3 Degree Machine List
No Travel - 360 Degree Rating

555 SERIES 2

| Oper. Radius Meters | Boom Angle Deg. | Boom Point Elev. Meters | 0 Degree List Boom Capacity Kilograms | 1 Degree List Boom Capacity Kilograms | 2 Degree List Boom Capacity Kilograms | 3 Degree List Boom Capacity Kilograms | Oper. Radius Meters |
|-----------------------------|-----------------|-------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------|
| 51.8m (170 Ft.) Boom | | | | | | | |
| 8.5 | 82.8 | 53.2 | 57 600 * | | | | 8.5 |
| 9.0 | 82.3 | 53.1 | 56 400 * | | | | 9.0 |
| 10.0 | 81.2 | 53.0 | 51 200 | 40 200 * | | | 10.0 |
| 11.0 | 80.1 | 52.8 | 44 400 | 38 800 | 32 100 * | | 11.0 |
| 12.0 | 79.0 | 52.6 | 39 200 | 35 100 | 31 100 | 26 600 * | 12.0 |
| 13.0 | 77.8 | 52.4 | 35 000 | 31 500 | 29 200 | 25 300 * | 13.0 |
| 14.0 | 76.7 | 52.1 | 31 500 | 28 600 | 26 100 | 23 100 * | 14.0 |
| 15.0 | 75.5 | 51.9 | 28 600 | 26 100 | 23 900 | 21 300 * | 15.0 |
| 16.0 | 74.4 | 51.6 | 26 100 | 23 900 | 22 000 | 19 600 * | 16.0 |
| 18.0 | 72.1 | 51.0 | 22 100 | 20 400 | 18 900 | 16 800 * | 18.0 |
| 20.0 | 69.7 | 50.3 | 19 000 | 17 600 | 16 500 | 14 700 * | 20.0 |
| 22.0 | 67.3 | 49.4 | 16 500 | 15 400 | 14 500 | 12 900 * | 22.0 |
| 24.0 | 64.9 | 48.5 | 14 400 | 13 600 | 12 800 | 11 400 * | 24.0 |
| 26.0 | 62.4 | 47.5 | 12 800 | 12 000 | 11 400 | 10 100 * | 26.0 |
| 28.0 | 59.9 | 46.4 | 11 400 | 10 800 | 10 200 | 9 000 * | 28.0 |
| 30.0 | 57.3 | 45.1 | 10 200 | 9 600 | 9 100 | 8 100 * | 30.0 |
| 32.0 | 54.6 | 43.8 | 9 100 | 8 700 | 8 300 | 7 300 * | 32.0 |
| 34.0 | 51.8 | 42.2 | 8 200 | 7 800 | 7 400 | 6 500 * | 34.0 |
| 36.0 | 48.9 | 40.5 | 7 400 | 7 000 | 6 700 | 5 900 * | 36.0 |
| 38.0 | 45.9 | 38.7 | 6 700 | 6 400 | 6 100 | 5 300 * | 38.0 |
| 40.0 | 42.7 | 36.6 | 6 000 | 5 800 | 5 500 | 4 800 * | 40.0 |
| 42.0 | 39.3 | 34.2 | 5 500 | 5 200 | 5 000 | 4 300 * | 42.0 |
| 44.0 | 35.6 | 31.5 | 4 900 | 4 700 | 4 500 | 3 800 * | 44.0 |
| 46.0 | 31.5 | 28.4 | 4 400 | 4 200 | 4 100 | 3 400 * | 46.0 |
| 48.0 | 26.9 | 24.8 | 4 000 | 3 800 | 3 700 | 3 100 * | 48.0 |
| 50.0 | 21.3 | 20.2 | 3 600 | 3 400 | 3 300 | 2 700 * | 50.0 |

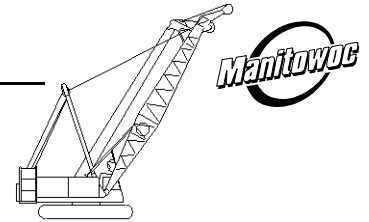


Liftcrane Boom Capacities

Boom No. 84
44 680 kg Crane Counterweight
19 960 kg Carbody Counterweight
Crawler Machine on a Barge
0 Degree thru 3 Degree Machine List
No Travel - 360 Degree Rating

555 SERIES 2

| Oper. Radius Meters | Boom Angle Deg. | Boom Point Elev. Meters | 0 Degree List Boom Capacity Kilograms | 1 Degree List Boom Capacity Kilograms | 2 Degree List Boom Capacity Kilograms | 3 Degree List Boom Capacity Kilograms | Oper. Radius Meters |
|-----------------------------|-----------------|-------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------|
| 54.9m (180 Ft.) Boom | | | | | | | |
| 9.1 | 82.6 | 56.2 | 52 900 * | | | | 9.1 |
| 10.0 | 81.7 | 56.1 | 50 500 | 38 000 * | | | 10.0 |
| 11.0 | 80.6 | 55.9 | 44 300 | 36 700 * | 30 400 * | | 11.0 |
| 12.0 | 79.6 | 55.7 | 39 100 | 34 700 | 29 500 * | 25 200 * | 12.0 |
| 13.0 | 78.5 | 55.5 | 34 900 | 31 500 | 28 000 | 24 400 * | 13.0 |
| 14.0 | 77.4 | 55.3 | 31 400 | 28 400 | 25 800 | 23 200 * | 14.0 |
| 15.0 | 76.4 | 55.0 | 28 500 | 25 900 | 23 700 | 21 300 * | 15.0 |
| 16.0 | 75.3 | 54.8 | 26 000 | 23 700 | 21 800 | 19 500 * | 16.0 |
| 18.0 | 73.1 | 54.2 | 22 000 | 20 200 | 18 700 | 16 800 * | 18.0 |
| 20.0 | 70.9 | 53.5 | 18 900 | 17 500 | 16 300 | 14 600 * | 20.0 |
| 22.0 | 68.7 | 52.7 | 16 400 | 15 300 | 14 300 | 12 800 * | 22.0 |
| 24.0 | 66.4 | 51.9 | 14 400 | 13 500 | 12 600 | 11 300 * | 24.0 |
| 26.0 | 64.1 | 51.0 | 12 700 | 12 000 | 11 200 | 10 100 * | 26.0 |
| 28.0 | 61.7 | 49.9 | 11 300 | 10 600 | 10 000 | 9 000 * | 28.0 |
| 30.0 | 59.3 | 48.7 | 10 100 | 9 500 | 9 000 | 8 000 * | 30.0 |
| 32.0 | 56.8 | 47.5 | 9 000 | 8 600 | 8 100 | 7 200 * | 32.0 |
| 34.0 | 54.3 | 46.1 | 8 100 | 7 700 | 7 300 | 6 500 * | 34.0 |
| 36.0 | 51.7 | 44.5 | 7 300 | 7 000 | 6 600 | 5 800 * | 36.0 |
| 38.0 | 48.9 | 42.8 | 6 600 | 6 300 | 6 000 | 5 200 * | 38.0 |
| 40.0 | 46.1 | 41.0 | 6 000 | 5 700 | 5 400 | 4 700 * | 40.0 |
| 42.0 | 43.0 | 38.9 | 5 400 | 5 100 | 4 900 | 4 200 * | 42.0 |
| 44.0 | 39.9 | 36.6 | 4 900 | 4 600 | 4 400 | 3 800 * | 44.0 |
| 46.0 | 36.4 | 34.0 | 4 400 | 4 200 | 4 000 | 3 400 * | 46.0 |
| 48.0 | 32.7 | 31.0 | 3 900 | 3 700 | 3 600 | 3 000 * | 48.0 |
| 50.0 | 28.5 | 27.5 | 3 500 | 3 400 | 3 200 | 2 700 * | 50.0 |
| 52.0 | 23.7 | 23.4 | 3 100 | 3 000 | 2 900 | 2 400 * | 52.0 |

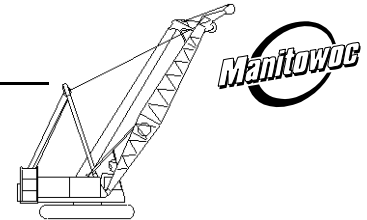


Liftcrane Boom Capacities

Boom No. 84
44 680 kg Crane Counterweight
19 960 kg Carbody Counterweight
Crawler Machine on a Barge
0 Degree thru 3 Degree Machine List
No Travel - 360 Degree Rating

555 SERIES 2

| Oper. Radius Meters | Boom Angle Deg. | Boom Point Elev. Meters | 0 Degree List Boom Capacity Kilograms | 1 Degree List Boom Capacity Kilograms | 2 Degree List Boom Capacity Kilograms | 3 Degree List Boom Capacity Kilograms | Oper. Radius Meters |
|-----------------------------|-----------------|-------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------|
| 57.9m (190 Ft.) Boom | | | | | | | |
| 9.8 | 82.4 | 59.2 | 44 900 * | | | | 9.8 |
| 10.0 | 82.1 | 59.1 | 44 900 * | | | | 10.0 |
| 11.0 | 81.1 | 59.0 | 44 300 | 33 900 * | | | 11.0 |
| 12.0 | 80.1 | 58.8 | 39 000 | 32 700 * | | | 12.0 |
| 13.0 | 79.1 | 58.6 | 34 800 | 30 900 | 26 500 * | | 13.0 |
| 14.0 | 78.1 | 58.4 | 31 300 | 28 200 | 25 400 | 21 800 * | 14.0 |
| 15.0 | 77.1 | 58.2 | 28 400 | 25 700 | 23 400 | 20 800 * | 15.0 |
| 16.0 | 76.1 | 57.9 | 25 900 | 23 500 | 21 500 | 19 500 * | 16.0 |
| 18.0 | 74.0 | 57.4 | 21 800 | 20 000 | 18 400 | 16 600 * | 18.0 |
| 20.0 | 71.9 | 56.7 | 18 700 | 17 300 | 16 000 | 14 400 * | 20.0 |
| 22.0 | 69.8 | 56.0 | 16 300 | 15 100 | 14 000 | 12 600 * | 22.0 |
| 24.0 | 67.7 | 55.2 | 14 300 | 13 300 | 12 400 | 11 100 * | 24.0 |
| 26.0 | 65.6 | 54.3 | 12 600 | 11 800 | 11 000 | 9 900 * | 26.0 |
| 28.0 | 63.3 | 53.4 | 11 100 | 10 400 | 9 800 | 8 800 * | 28.0 |
| 30.0 | 61.1 | 52.3 | 10 000 | 9 400 | 8 800 | 7 900 * | 30.0 |
| 32.0 | 58.8 | 51.1 | 8 900 | 8 400 | 7 900 | 7 000 * | 32.0 |
| 34.0 | 56.4 | 49.8 | 8 000 | 7 500 | 7 100 | 6 300 * | 34.0 |
| 36.0 | 54.0 | 48.4 | 7 200 | 6 800 | 6 400 | 5 600 * | 36.0 |
| 38.0 | 51.5 | 46.8 | 6 500 | 6 100 | 5 800 | 5 100 * | 38.0 |
| 40.0 | 48.9 | 45.1 | 5 800 | 5 500 | 5 200 | 4 500 * | 40.0 |
| 42.0 | 46.2 | 43.3 | 5 200 | 5 000 | 4 700 | 4 100 * | 42.0 |
| 44.0 | 43.4 | 41.2 | 4 700 | 4 500 | 4 200 | 3 600 * | 44.0 |
| 46.0 | 40.4 | 38.9 | 4 200 | 4 000 | 3 800 | 3 300 * | 46.0 |
| 48.0 | 37.2 | 36.4 | 3 800 | 3 600 | 3 400 | 2 800 * | 48.0 |
| 50.0 | 33.7 | 33.5 | 3 400 | 3 200 | 3 000 | 2 500 * | 50.0 |
| 52.0 | 29.9 | 30.2 | 3 000 | 2 900 | 2 700 | 2 200 * | 52.0 |
| 54.0 | 25.6 | 26.3 | 2 700 | 2 500 | 2 400 | 1 900 * | 54.0 |
| 56.0 | 20.4 | 21.5 | 2 300 | 2 200 | 2 100 | | 56.0 |

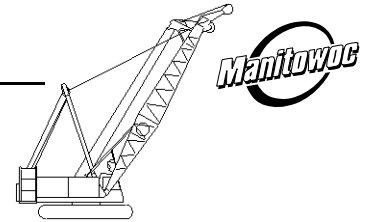


Liftcrane Boom Capacities

Boom No. 84
44 680 kg Crane Counterweight
19 960 kg Carbody Counterweight
Crawler Machine on a Barge
0 Degree thru 3 Degree Machine List
No Travel - 360 Degree Rating

555 SERIES 2

| Oper. Radius Meters | Boom Angle Deg. | Boom Point Elev. Meters | 0 Degree List Boom Capacity Kilograms | 1 Degree List Boom Capacity Kilograms | 2 Degree List Boom Capacity Kilograms | Oper. Radius Meters |
|-----------------------------|-----------------|-------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------|
| 61.0m (200 Ft.) Boom | | | | | | |
| 10.4 | 82.2 | 62.2 | 43 200 * | | | 10.4 |
| 11.0 | 81.6 | 62.1 | 42 000 * | | | 11.0 |
| 12.0 | 80.6 | 61.9 | 39 100 | 30 800 * | | 12.0 |
| 13.0 | 79.7 | 61.7 | 34 700 | 29 500 | 24 600 * | 13.0 |
| 14.0 | 78.7 | 61.5 | 31 200 | 28 100 | 24 100 | 14.0 |
| 15.0 | 77.8 | 61.3 | 28 200 | 25 600 | 22 900 | 15.0 |
| 16.0 | 76.8 | 61.1 | 25 700 | 23 300 | 21 300 | 16.0 |
| 18.0 | 74.8 | 60.5 | 21 700 | 19 800 | 18 100 | 18.0 |
| 20.0 | 72.9 | 59.9 | 18 600 | 17 100 | 15 800 | 20.0 |
| 22.0 | 70.9 | 59.3 | 16 100 | 14 900 | 13 800 | 22.0 |
| 24.0 | 68.9 | 58.5 | 14 100 | 13 100 | 12 200 | 24.0 |
| 26.0 | 66.9 | 57.7 | 12 400 | 11 600 | 10 800 | 26.0 |
| 28.0 | 64.8 | 56.8 | 11 000 | 10 300 | 9 600 | 28.0 |
| 30.0 | 62.7 | 55.7 | 9 800 | 9 200 | 8 600 | 30.0 |
| 32.0 | 60.5 | 54.6 | 8 800 | 8 200 | 7 700 | 32.0 |
| 34.0 | 58.3 | 53.4 | 7 900 | 7 400 | 6 900 | 34.0 |
| 36.0 | 56.1 | 52.1 | 7 100 | 6 600 | 6 200 | 36.0 |
| 38.0 | 53.8 | 50.7 | 6 300 | 6 000 | 5 600 | 38.0 |
| 40.0 | 51.4 | 49.1 | 5 700 | 5 400 | 5 100 | 40.0 |
| 42.0 | 48.9 | 47.4 | 5 100 | 4 800 | 4 500 | 42.0 |
| 44.0 | 46.4 | 45.6 | 4 600 | 4 300 | 4 100 | 44.0 |
| 46.0 | 43.7 | 43.5 | 4 100 | 3 900 | 3 700 | 46.0 |
| 48.0 | 40.9 | 41.3 | 3 700 | 3 500 | 3 300 | 48.0 |
| 50.0 | 37.9 | 38.8 | 3 300 | 3 100 | 2 900 | 50.0 |
| 52.0 | 34.6 | 36.0 | 2 900 | 2 700 | 2 600 | 52.0 |
| 54.0 | 31.1 | 32.9 | 2 600 | 2 400 | 2 300 | 54.0 |
| 56.0 | 27.2 | 29.2 | 2 200 | 2 100 | 2 000 | 56.0 |

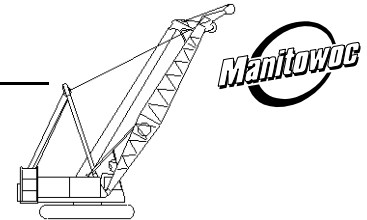


Liftcrane Boom Capacities

Boom No. 84
44 680 kg Crane Counterweight
19 960 kg Carbody Counterweight
Crawler Machine on a Barge
0 Degree thru 3 Degree Machine List
No Travel - 360 Degree Rating

555 SERIES 2

| Oper. Radius Meters | Boom Angle Deg. | Boom Point Elev. Meters | 0 Degree List Boom Capacity Kilograms | 1 Degree List Boom Capacity Kilograms | 2 Degree List Boom Capacity Kilograms | Oper. Radius Meters |
|-----------------------------|-----------------|-------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------|
| 64.0m (210 Ft.) Boom | | | | | | |
| 11.0 | 82.0 | 65.2 | 39 600 * | | | 11.0 |
| 12.0 | 81.1 | 65.0 | 37 900 * | 29 000 * | | 12.0 |
| 13.0 | 80.2 | 64.8 | 35 100 | 27 900 * | | 13.0 |
| 14.0 | 79.3 | 64.6 | 31 100 | 26 800 | 21 800 * | 14.0 |
| 15.0 | 78.3 | 64.4 | 28 100 | 25 100 | 21 700 * | 15.0 |
| 16.0 | 77.4 | 64.2 | 25 600 | 23 200 | 20 900 | 16.0 |
| 18.0 | 75.6 | 63.7 | 21 600 | 19 600 | 17 900 | 18.0 |
| 20.0 | 73.7 | 63.1 | 18 500 | 16 900 | 15 500 | 20.0 |
| 22.0 | 71.8 | 62.5 | 16 000 | 14 700 | 13 500 | 22.0 |
| 24.0 | 69.9 | 61.8 | 14 000 | 12 900 | 11 900 | 24.0 |
| 26.0 | 68.0 | 61.0 | 12 300 | 11 400 | 10 600 | 26.0 |
| 28.0 | 66.1 | 60.1 | 10 900 | 10 100 | 9 400 | 28.0 |
| 30.0 | 64.1 | 59.2 | 9 700 | 9 000 | 8 400 | 30.0 |
| 32.0 | 62.1 | 58.1 | 8 600 | 8 000 | 7 500 | 32.0 |
| 34.0 | 60.0 | 57.0 | 7 700 | 7 200 | 6 700 | 34.0 |
| 36.0 | 57.9 | 55.8 | 6 900 | 6 500 | 6 000 | 36.0 |
| 38.0 | 55.8 | 54.4 | 6 200 | 5 800 | 5 400 | 38.0 |
| 40.0 | 53.6 | 53.0 | 5 500 | 5 200 | 4 800 | 40.0 |
| 42.0 | 51.3 | 51.4 | 5 000 | 4 600 | 4 400 | 42.0 |
| 44.0 | 48.9 | 49.7 | 4 400 | 4 200 | 3 900 | 44.0 |
| 46.0 | 46.5 | 47.9 | 4 000 | 3 700 | 3 500 | 46.0 |
| 48.0 | 43.9 | 45.9 | 3 500 | 3 300 | 3 100 | 48.0 |
| 50.0 | 41.3 | 43.6 | 3 100 | 2 900 | 2 700 | 50.0 |
| 52.0 | 38.4 | 41.2 | 2 700 | 2 600 | 2 400 | 52.0 |
| 54.0 | 35.4 | 38.5 | 2 400 | 2 300 | 2 100 | 54.0 |
| 56.0 | 32.2 | 35.5 | 2 100 | 2 000 | 1 800 | 56.0 |



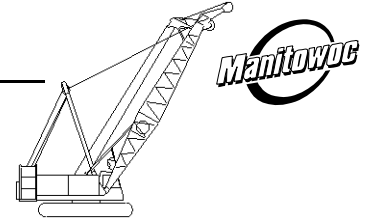
Liftcrane Boom Capacities

Boom No. 84
44 680 kg Crane Counterweight
19 960 kg Carbody Counterweight
Crawler Machine on a Barge
0 Degree thru 3 Degree Machine List
No Travel - 360 Degree Rating

555 SERIES 2

| Oper. Radius Meters | Boom Angle Deg. | Boom Point Elev. Meters | 0 Degree List Boom Capacity Kilograms | 1 Degree List Boom Capacity Kilograms |
|-----------------------------|-----------------|-------------------------|---------------------------------------|---------------------------------------|
| 67.1m (220 Ft.) Boom | | | | |
| 11.0 | 82.4 | 68.2 | 37 200 * | |
| 12.0 | 81.5 | 68.1 | 35 600 * | |
| 13.0 | 80.6 | 67.9 | 33 700 | 26 000 * |
| 14.0 | 79.8 | 67.7 | 31 100 | 25 300 * |
| 15.0 | 78.9 | 67.5 | 28 200 | 24 300 * |
| 16.0 | 78.0 | 67.3 | 25 500 | 22 800 |
| 18.0 | 76.3 | 66.8 | 21 500 | 19 400 |
| 20.0 | 74.5 | 66.3 | 18 400 | 16 700 |
| 22.0 | 72.7 | 65.7 | 15 900 | 14 600 |
| 24.0 | 70.9 | 65.0 | 13 900 | 12 800 |
| 26.0 | 69.1 | 64.3 | 12 200 | 11 300 |
| 28.0 | 67.2 | 63.5 | 10 800 | 10 000 |
| 30.0 | 65.3 | 62.6 | 9 600 | 8 900 |
| 32.0 | 63.4 | 61.6 | 8 500 | 7 900 |
| 34.0 | 61.5 | 60.5 | 7 600 | 7 100 |
| 36.0 | 59.5 | 59.4 | 6 800 | 6 300 |
| 38.0 | 57.5 | 58.1 | 6 100 | 5 700 |
| 40.0 | 55.5 | 56.8 | 5 400 | 5 100 |
| 42.0 | 53.3 | 55.3 | 4 800 | 4 500 |
| 44.0 | 51.2 | 53.7 | 4 300 | 4 000 |
| 46.0 | 48.9 | 52.0 | 3 900 | 3 600 |
| 48.0 | 46.6 | 50.2 | 3 400 | 3 200 |
| 50.0 | 44.2 | 48.2 | 3 000 | 2 800 |
| 52.0 | 41.7 | 46.0 | 2 600 | 2 500 |
| 54.0 | 39.0 | 43.6 | 2 300 | 2 100 |
| 56.0 | 36.1 | 41.0 | 2 000 | 1 800 |

| Oper. Radius Meters | Boom Angle Deg. | Boom Point Elev. Meters | 0 Degree List Boom Capacity Kilograms | 1 Degree List Boom Capacity Kilograms |
|-----------------------------|-----------------|-------------------------|---------------------------------------|---------------------------------------|
| 70.1m (230 Ft.) Boom | | | | |
| 11.6 | 82.2 | 71.2 | 35 500 * | |
| 12.0 | 81.9 | 71.2 | 35 300 * | |
| 13.0 | 81.0 | 71.0 | 34 000 | |
| 14.0 | 80.2 | 70.8 | 31 000 | 23 800 * |
| 15.0 | 79.4 | 70.6 | 28 000 | 23 600 * |
| 16.0 | 78.5 | 70.4 | 25 400 | 22 700 |
| 18.0 | 76.9 | 70.0 | 21 300 | 19 200 |
| 20.0 | 75.2 | 69.5 | 18 200 | 16 500 |
| 22.0 | 73.5 | 68.9 | 15 700 | 14 300 |
| 24.0 | 71.8 | 68.3 | 13 700 | 12 500 |
| 26.0 | 70.0 | 67.5 | 12 000 | 11 000 |
| 28.0 | 68.3 | 66.8 | 10 600 | 9 800 |
| 30.0 | 66.5 | 65.9 | 9 400 | 8 700 |
| 32.0 | 64.7 | 65.0 | 8 300 | 7 700 |
| 34.0 | 62.9 | 64.0 | 7 400 | 6 900 |
| 36.0 | 61.0 | 62.9 | 6 600 | 6 100 |
| 38.0 | 59.1 | 61.7 | 5 900 | 5 500 |
| 40.0 | 57.2 | 60.5 | 5 300 | 4 900 |
| 42.0 | 55.2 | 59.1 | 4 700 | 4 300 |
| 44.0 | 53.2 | 57.6 | 4 200 | 3 800 |
| 46.0 | 51.1 | 56.0 | 3 700 | 3 400 |
| 48.0 | 48.9 | 54.3 | 3 200 | 3 000 |
| 50.0 | 46.7 | 52.5 | 2 900 | 2 600 |
| 52.0 | 44.4 | 50.5 | 2 500 | 2 300 |
| 54.0 | 42.0 | 48.3 | 2 100 | 1 900 |
| 56.0 | 39.5 | 46.0 | 1 800 | |



Liftcrane Boom Capacities

Boom No. 84
44 680 kg Crane Counterweight
19 960 kg Carbody Counterweight
Crawler Machine on a Barge
0 Degree thru 3 Degree Machine List
No Travel - 360 Degree Rating

555 SERIES 2

| Oper. Radius Meters | Boom Angle Deg. | Boom Point Elev. Meters | 0 Degree List Boom Capacity Kilograms |
|-----------------------------|-----------------|-------------------------|---------------------------------------|
| 73.2m (240 Ft.) Boom | | | |
| 11.6 | 82.5 | 74.3 | 29 900 * |
| 12.0 | 82.2 | 74.2 | 29 900 * |
| 13.0 | 81.4 | 74.1 | 29 900 * |
| 14.0 | 80.6 | 73.9 | 29 400 |
| 15.0 | 79.8 | 73.7 | 27 600 |
| 16.0 | 79.0 | 73.6 | 25 500 |
| 18.0 | 77.4 | 73.1 | 21 200 |
| 20.0 | 75.8 | 72.6 | 18 100 |
| 22.0 | 74.2 | 72.1 | 15 600 |
| 24.0 | 72.5 | 71.5 | 13 600 |
| 26.0 | 70.9 | 70.8 | 11 900 |
| 28.0 | 69.2 | 70.0 | 10 500 |
| 30.0 | 67.5 | 69.2 | 9 300 |
| 32.0 | 65.8 | 68.3 | 8 200 |
| 34.0 | 64.1 | 67.4 | 7 300 |
| 36.0 | 62.3 | 66.4 | 6 500 |
| 38.0 | 60.5 | 65.3 | 5 800 |
| 40.0 | 58.7 | 64.1 | 5 100 |
| 42.0 | 56.8 | 62.8 | 4 500 |
| 44.0 | 54.9 | 61.4 | 4 000 |
| 46.0 | 53.0 | 59.9 | 3 600 |
| 48.0 | 51.0 | 58.3 | 3 100 |
| 50.0 | 48.9 | 56.6 | 2 700 |
| 52.0 | 46.8 | 54.8 | 2 400 |
| 54.0 | 44.6 | 52.8 | 2 000 |

| Oper. Radius Meters | Boom Angle Deg. | Boom Point Elev. Meters | 0 Degree List Boom Capacity Kilograms |
|-----------------------------|-----------------|-------------------------|---------------------------------------|
| 76.2m (250 Ft.) Boom | | | |
| 12.2 | 82.4 | 77.3 | 28 700 * |
| 13.0 | 81.8 | 77.2 | 28 400 * |
| 14.0 | 81.0 | 77.0 | 28 100 |
| 15.0 | 80.2 | 76.8 | 27 200 |
| 16.0 | 79.5 | 76.7 | 25 500 |
| 18.0 | 77.9 | 76.2 | 21 100 |
| 20.0 | 76.4 | 75.8 | 18 000 |
| 22.0 | 74.8 | 75.2 | 15 500 |
| 24.0 | 73.3 | 74.7 | 13 400 |
| 26.0 | 71.7 | 74.0 | 11 800 |
| 28.0 | 70.1 | 73.3 | 10 300 |
| 30.0 | 68.5 | 72.5 | 9 100 |
| 32.0 | 66.8 | 71.7 | 8 100 |
| 34.0 | 65.2 | 70.8 | 7 100 |
| 36.0 | 63.5 | 69.8 | 6 300 |
| 38.0 | 61.8 | 68.8 | 5 600 |
| 40.0 | 60.1 | 67.6 | 5 000 |
| 42.0 | 58.3 | 66.4 | 4 400 |
| 44.0 | 56.5 | 65.1 | 3 900 |
| 46.0 | 54.7 | 63.7 | 3 400 |
| 48.0 | 52.8 | 62.2 | 3 000 |
| 50.0 | 50.9 | 60.6 | 2 600 |
| 52.0 | 48.9 | 58.9 | 2 200 |