

Liftcrane Boom Capacities

888 SERIES 1

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| <p align="center">Meets ANSI B30.5 Requirements</p> |
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Boom No. 22EL
49 490 kg Counterweight
8 585 mm Crawlers Extended
Rating Over Front Of Blocked Crawlers
No Travel - Limited Swing

LIFTING CAPACITIES: Capacities for various boom lengths and operating radii are for freely suspended loads and do not exceed 75% of a static tipping load over front of machine with crawlers extended and blocked. Capacities based on structural competence are denoted by an asterisk (*). Capacities indicated by (b) require 5 670 kg minimum weight.

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 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 in a level position on a firm uniformly supporting surface with gantry up, crawlers fully extended, and front tumbler properly blocked so that centerline of idler tumbler becomes tipping fulcrum. Drive motors must be to rear of machine. Swing is

limited to that sector shown on Operating Range Diagram **No. 7770-A**. Refer to boom rigging **No. 177156** or **No. 177353** and Wire Rope Specification chart **No. 7810-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.

BOOM POINT ELEVATION: Boom point elevation is vertical distance from ground level to centerline of boom point shaft.

MACHINE EQUIPMENT: Machine equipped with 8 585 mm extendible crawlers, 1 219 mm treads, 3 124 mm retractable gantry, 9 144 mm live mast, 20 part boom hoist reeving, four 35 mm boom pendants and 49 490 kg counterweight.

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| <p>Maximum Boom Length Lifted Unassisted Over Front of Blocked Crawlers</p> |
| <p>Boom Length</p> |
| <p>64.0m</p> |
| <p>Load block, hook and weight ball on ground at start.</p> |



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| Oper. Rad. Meters | Boom Ang. Deg. | Boom Point Elev. Meters | Boom Capacity Kilograms |
|----------------------------|----------------|-------------------------|-------------------------|
| 21.3m (70 Ft.) BOOM | | | |
| 4.9 | 82.8 | 23.5 | 172 700 *b |
| 5.0 | 82.5 | 23.5 | 168 800 *b |
| 5.5 | 81.1 | 23.4 | 154 100 *b |
| 6.0 | 79.7 | 23.3 | 141 800 *b |
| 7.0 | 77.0 | 23.1 | 122 000 *b |
| 8.0 | 74.2 | 22.8 | 106 800 * |
| 9.0 | 71.3 | 22.5 | 94 800 * |
| 10.0 | 68.4 | 22.1 | 83 600 |
| 11.0 | 65.5 | 21.6 | 70 800 |
| 12.0 | 62.5 | 21.1 | 61 400 |
| 13.0 | 59.3 | 20.5 | 54 000 |
| 14.0 | 56.1 | 19.8 | 48 100 |
| 15.0 | 52.7 | 19.0 | 43 300 |
| 16.0 | 49.1 | 18.1 | 39 200 |
| 18.0 | 41.3 | 16.0 | 32 700 |
| 20.0 | 31.9 | 13.2 | 27 800 |
| 24.4m (80 Ft.) BOOM | | | |
| 5.2 | 83.0 | 26.6 | 162 700 *b |
| 5.5 | 82.2 | 26.5 | 153 800 *b |
| 6.0 | 81.0 | 26.4 | 141 400 *b |
| 7.0 | 78.6 | 26.2 | 121 600 *b |
| 8.0 | 76.2 | 26.0 | 106 500 * |
| 9.0 | 73.8 | 25.7 | 94 500 * |
| 10.0 | 71.3 | 25.3 | 83 800 |
| 11.0 | 68.8 | 24.9 | 71 000 |
| 12.0 | 66.2 | 24.5 | 61 500 |
| 13.0 | 63.5 | 24.0 | 54 200 |
| 14.0 | 60.9 | 23.4 | 48 200 |
| 15.0 | 58.1 | 22.8 | 43 400 |
| 16.0 | 55.2 | 22.1 | 39 200 |
| 18.0 | 49.1 | 20.4 | 32 800 |
| 20.0 | 42.4 | 18.4 | 27 900 |
| 22.0 | 34.5 | 15.7 | 24 000 |
| 24.0 | 24.5 | 11.9 | 20 900 |

| Oper. Rad. Meters | Boom Ang. Deg. | Boom Point Elev. Meters | Boom Capacity Kilograms |
|-----------------------------|----------------|-------------------------|-------------------------|
| 27.4m (90 Ft.) BOOM | | | |
| 5.8 | 82.5 | 29.6 | 146 100 *b |
| 6.0 | 82.0 | 29.5 | 141 300 *b |
| 7.0 | 79.9 | 29.3 | 121 400 *b |
| 8.0 | 77.8 | 29.1 | 106 200 * |
| 9.0 | 75.6 | 28.9 | 94 200 * |
| 10.0 | 73.4 | 28.6 | 83 700 |
| 11.0 | 71.2 | 28.2 | 71 100 |
| 12.0 | 69.0 | 27.8 | 61 700 |
| 13.0 | 66.7 | 27.4 | 54 300 |
| 14.0 | 64.4 | 26.9 | 48 300 |
| 15.0 | 62.0 | 26.4 | 43 400 |
| 16.0 | 59.6 | 25.8 | 39 300 |
| 18.0 | 54.5 | 24.4 | 32 800 |
| 20.0 | 49.1 | 22.7 | 27 900 |
| 22.0 | 43.2 | 20.7 | 24 100 |
| 24.0 | 36.4 | 18.2 | 21 000 |
| 26.0 | 28.3 | 14.9 | 18 400 |
| 30.5m (100 Ft.) BOOM | | | |
| 6.1 | 82.7 | 32.6 | 138 900 *b |
| 7.0 | 80.9 | 32.5 | 121 300 *b |
| 8.0 | 79.0 | 32.3 | 106 100 * |
| 9.0 | 77.1 | 32.0 | 94 100 * |
| 10.0 | 75.1 | 31.7 | 83 700 |
| 11.0 | 73.2 | 31.4 | 71 200 |
| 12.0 | 71.2 | 31.1 | 61 800 |
| 13.0 | 69.2 | 30.7 | 54 400 |
| 14.0 | 67.1 | 30.3 | 48 400 |
| 15.0 | 65.1 | 29.8 | 43 500 |
| 16.0 | 62.9 | 29.3 | 39 400 |
| 18.0 | 58.6 | 28.1 | 32 900 |
| 20.0 | 54.0 | 26.7 | 28 000 |
| 22.0 | 49.1 | 25.0 | 24 200 |
| 24.0 | 43.8 | 23.1 | 21 100 |
| 26.0 | 37.9 | 20.6 | 18 500 |
| 28.0 | 31.0 | 17.6 | 16 400 |
| 30.0 | 22.2 | 13.4 | 14 500 |

| Oper. Rad. Meters | Boom Ang. Deg. | Boom Point Elev. Meters | Boom Capacity Kilograms |
|-----------------------------|----------------|-------------------------|-------------------------|
| 33.5m (110 Ft.) BOOM | | | |
| 6.7 | 82.3 | 35.6 | 126 300 * |
| 7.0 | 81.8 | 35.5 | 121 200 * |
| 8.0 | 80.0 | 35.4 | 105 800 * |
| 9.0 | 78.3 | 35.2 | 93 800 * |
| 10.0 | 76.5 | 34.9 | 83 500 |
| 11.0 | 74.8 | 34.6 | 71 300 |
| 12.0 | 73.0 | 34.3 | 61 800 |
| 13.0 | 71.2 | 34.0 | 54 400 |
| 14.0 | 69.3 | 33.6 | 48 400 |
| 15.0 | 67.5 | 33.2 | 43 500 |
| 16.0 | 65.6 | 32.7 | 39 400 |
| 18.0 | 61.7 | 31.7 | 32 800 |
| 20.0 | 57.7 | 30.4 | 27 900 |
| 22.0 | 53.5 | 29.0 | 24 100 |
| 24.0 | 49.1 | 27.3 | 21 000 |
| 26.0 | 44.3 | 25.4 | 18 500 |
| 28.0 | 39.0 | 23.0 | 16 300 |
| 30.0 | 33.1 | 20.2 | 14 500 |
| 32.0 | 25.8 | 16.5 | 12 900 |
| 36.6m (120 Ft.) BOOM | | | |
| 6.7 | 82.9 | 38.7 | 126 000 * |
| 7.0 | 82.5 | 38.6 | 121 000 * |
| 8.0 | 80.9 | 38.5 | 105 600 * |
| 9.0 | 79.3 | 38.3 | 93 600 * |
| 10.0 | 77.7 | 38.0 | 83 400 |
| 11.0 | 76.1 | 37.8 | 71 300 |
| 12.0 | 74.4 | 37.5 | 61 800 |
| 13.0 | 72.8 | 37.2 | 54 400 |
| 14.0 | 71.1 | 36.8 | 48 400 |
| 15.0 | 69.5 | 36.5 | 43 500 |
| 16.0 | 67.8 | 36.1 | 39 300 |
| 18.0 | 64.3 | 35.1 | 32 800 |
| 20.0 | 60.7 | 34.0 | 27 900 |
| 22.0 | 57.0 | 32.8 | 24 100 |
| 24.0 | 53.2 | 31.3 | 21 000 |
| 26.0 | 49.1 | 29.6 | 18 400 |
| 28.0 | 44.7 | 27.7 | 16 300 |
| 30.0 | 40.0 | 25.4 | 14 500 |
| 32.0 | 34.7 | 22.7 | 12 900 |
| 34.0 | 28.5 | 19.3 | 11 600 |
| 36.0 | 20.6 | 14.7 | 10 300 |



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Boom No. 22EL
49 490 kg Counterweight
8 585 mm Crawlers Extended
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**Meets
ANSI B30.5
Requirements**

| Oper. Rad. Meters | Boom Ang. Deg. | Boom Point Elev. Meters | Boom Capacity Kilograms |
|-----------------------------|----------------|-------------------------|-------------------------|
| 39.6m (130 Ft.) BOOM | | | |
| 7.3 | 82.6 | 41.7 | 115 500 * |
| 8.0 | 81.6 | 41.6 | 105 500 * |
| 9.0 | 80.1 | 41.4 | 93 500 * |
| 10.0 | 78.6 | 41.2 | 83 300 |
| 11.0 | 77.2 | 40.9 | 71 400 |
| 12.0 | 75.7 | 40.7 | 61 900 |
| 13.0 | 74.2 | 40.4 | 54 400 |
| 14.0 | 72.6 | 40.1 | 48 500 |
| 15.0 | 71.1 | 39.7 | 43 500 |
| 16.0 | 69.6 | 39.4 | 39 400 |
| 18.0 | 66.4 | 38.5 | 32 800 |
| 20.0 | 63.2 | 37.5 | 27 900 |
| 22.0 | 59.9 | 36.4 | 24 100 |
| 24.0 | 56.4 | 35.1 | 21 000 |
| 26.0 | 52.8 | 33.6 | 18 400 |
| 28.0 | 49.1 | 31.9 | 16 300 |
| 30.0 | 45.1 | 30.0 | 14 500 |
| 32.0 | 40.7 | 27.8 | 13 000 |
| 34.0 | 36.0 | 25.2 | 11 600 |
| 36.0 | 30.5 | 22.0 | 10 400 |
| 38.0 | 24.0 | 18.0 | 9 300 |
| 42.7m (140 Ft.) BOOM | | | |
| 7.9 | 82.3 | 44.7 | 106 300 * |
| 8.0 | 82.2 | 44.6 | 105 300 * |
| 9.0 | 80.8 | 44.5 | 93 300 * |
| 10.0 | 79.5 | 44.3 | 83 100 |
| 11.0 | 78.1 | 44.1 | 71 400 |
| 12.0 | 76.7 | 43.8 | 61 800 |
| 13.0 | 75.3 | 43.6 | 54 400 |
| 14.0 | 73.9 | 43.3 | 48 400 |
| 15.0 | 72.5 | 43.0 | 43 500 |
| 16.0 | 71.1 | 42.6 | 39 300 |
| 18.0 | 68.2 | 41.8 | 32 800 |
| 20.0 | 65.3 | 40.9 | 27 800 |
| 22.0 | 62.2 | 39.9 | 24 000 |
| 24.0 | 59.1 | 38.7 | 20 900 |
| 26.0 | 55.9 | 37.4 | 18 400 |
| 28.0 | 52.6 | 35.9 | 16 200 |
| 30.0 | 49.1 | 34.2 | 14 400 |
| 32.0 | 45.4 | 32.3 | 12 900 |
| 34.0 | 41.4 | 30.1 | 11 500 |
| 36.0 | 37.0 | 27.6 | 10 300 |
| 38.0 | 32.2 | 24.6 | 9 300 |
| 40.0 | 26.6 | 20.9 | 8 300 |
| 42.0 | 19.4 | 16.0 | 7 400 |

| Oper. Rad. Meters | Boom Ang. Deg. | Boom Point Elev. Meters | Boom Capacity Kilograms |
|-----------------------------|----------------|-------------------------|-------------------------|
| 45.7m (150 Ft.) BOOM | | | |
| 7.9 | 82.8 | 47.7 | 106 000 * |
| 8.0 | 82.7 | 47.7 | 105 000 * |
| 9.0 | 81.4 | 47.6 | 92 900 * |
| 10.0 | 80.2 | 47.4 | 82 900 |
| 11.0 | 78.9 | 47.2 | 71 400 |
| 12.0 | 77.6 | 47.0 | 61 800 |
| 13.0 | 76.3 | 46.7 | 54 300 |
| 14.0 | 75.0 | 46.4 | 48 300 |
| 15.0 | 73.7 | 46.2 | 43 400 |
| 16.0 | 72.4 | 45.8 | 39 200 |
| 18.0 | 69.7 | 45.1 | 32 700 |
| 20.0 | 67.0 | 44.3 | 27 700 |
| 22.0 | 64.3 | 43.3 | 23 800 |
| 24.0 | 61.4 | 42.3 | 20 800 |
| 26.0 | 58.5 | 41.1 | 18 200 |
| 28.0 | 55.5 | 39.7 | 16 100 |
| 30.0 | 52.3 | 38.2 | 14 300 |
| 32.0 | 49.1 | 36.5 | 12 700 |
| 34.0 | 45.6 | 34.6 | 11 300 |
| 36.0 | 41.9 | 32.5 | 10 200 |
| 38.0 | 37.9 | 30.0 | 9 100 |
| 40.0 | 33.6 | 27.2 | 8 200 |
| 42.0 | 28.6 | 23.7 | 7 300 |
| 44.0 | 22.6 | 19.4 | 6 500 |
| 48.8m (160 Ft.) BOOM | | | |
| 8.5 | 82.5 | 50.7 | 98 000 * |
| 9.0 | 82.0 | 50.7 | 92 800 * |
| 10.0 | 80.8 | 50.5 | 82 700 |
| 11.0 | 79.6 | 50.3 | 71 400 |
| 12.0 | 78.4 | 50.1 | 61 800 |
| 13.0 | 77.2 | 49.9 | 54 300 |
| 14.0 | 76.0 | 49.6 | 48 200 |
| 15.0 | 74.8 | 49.3 | 43 300 |
| 16.0 | 73.5 | 49.0 | 39 100 |
| 18.0 | 71.1 | 48.4 | 32 500 |
| 20.0 | 68.5 | 47.6 | 27 600 |
| 22.0 | 66.0 | 46.7 | 23 700 |
| 24.0 | 63.4 | 45.7 | 20 600 |
| 26.0 | 60.7 | 44.6 | 18 100 |
| 28.0 | 57.9 | 43.4 | 15 900 |

| Oper. Rad. Meters | Boom Ang. Deg. | Boom Point Elev. Meters | Boom Capacity Kilograms |
|-----------------------------|----------------|-------------------------|-------------------------|
| 48.8m (160 Ft.) BOOM | | | |
| 30.0 | 55.1 | 42.1 | 14 100 |
| 32.0 | 52.1 | 40.5 | 12 600 |
| 34.0 | 49.1 | 38.8 | 11 200 |
| 36.0 | 45.8 | 37.0 | 10 000 |
| 38.0 | 42.4 | 34.8 | 9 000 |
| 40.0 | 38.7 | 32.4 | 8 000 |
| 42.0 | 34.7 | 29.7 | 7 200 |
| 44.0 | 30.2 | 26.4 | 6 400 |
| 46.0 | 25.0 | 22.5 | 5 700 |
| 48.0 | 18.5 | 17.3 | 5 100 |
| 51.8m (170 Ft.) BOOM | | | |
| 8.5 | 83.0 | 53.8 | 96 800 * |
| 9.0 | 82.5 | 53.7 | 92 400 * |
| 10.0 | 81.3 | 53.6 | 82 600 |
| 11.0 | 80.2 | 53.4 | 71 400 |
| 12.0 | 79.1 | 53.2 | 61 700 |
| 13.0 | 78.0 | 53.0 | 54 200 |
| 14.0 | 76.8 | 52.8 | 48 200 |
| 15.0 | 75.7 | 52.5 | 43 200 |
| 16.0 | 74.5 | 52.2 | 39 100 |
| 18.0 | 72.2 | 51.6 | 32 500 |
| 20.0 | 69.9 | 50.9 | 27 500 |
| 22.0 | 67.5 | 50.1 | 23 700 |
| 24.0 | 65.1 | 49.2 | 20 600 |
| 26.0 | 62.6 | 48.1 | 18 000 |
| 28.0 | 60.0 | 47.0 | 15 900 |
| 30.0 | 57.4 | 45.8 | 14 100 |
| 32.0 | 54.7 | 44.4 | 12 500 |
| 34.0 | 52.0 | 42.8 | 11 200 |
| 36.0 | 49.1 | 41.1 | 10 000 |
| 38.0 | 46.0 | 39.3 | 8 900 |
| 40.0 | 42.8 | 37.2 | 8 000 |
| 42.0 | 39.4 | 34.8 | 7 100 |
| 44.0 | 35.7 | 32.1 | 6 400 |
| 46.0 | 31.6 | 29.1 | 5 700 |
| 48.0 | 27.0 | 25.4 | 5 000 |
| 50.0 | 21.5 | 20.8 | 4 400 |



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888 SERIES 1

Meets
ANSI B30.5
Requirements

Boom No. 22EL
49 490 kg Counterweight
8 585 mm Crawlers Extended
Rating Over Front Of Blocked Crawlers
No Travel - Limited Swing

| Oper. Rad. Meters | Boom Ang. Deg. | Boom Point Elev. Meters | Boom Capacity Kilograms |
|-----------------------------|----------------|-------------------------|-------------------------|
| 54.9m (180 Ft.) BOOM | | | |
| 9.1 | 82.7 | 56.8 | 90 300 * |
| 10.0 | 81.8 | 56.7 | 82 400 |
| 11.0 | 80.8 | 56.5 | 71 300 |
| 12.0 | 79.7 | 56.3 | 61 700 |
| 13.0 | 78.6 | 56.1 | 54 200 |
| 14.0 | 77.6 | 55.9 | 48 100 |
| 15.0 | 76.5 | 55.6 | 43 100 |
| 16.0 | 75.4 | 55.4 | 38 900 |
| 18.0 | 73.2 | 54.8 | 32 300 |
| 20.0 | 71.0 | 54.1 | 27 400 |
| 22.0 | 68.8 | 53.4 | 23 500 |
| 24.0 | 66.5 | 52.5 | 20 400 |
| 26.0 | 64.2 | 51.6 | 17 900 |
| 28.0 | 61.9 | 50.5 | 15 800 |
| 30.0 | 59.5 | 49.4 | 13 900 |
| 32.0 | 57.0 | 48.1 | 12 400 |
| 34.0 | 54.4 | 46.7 | 11 000 |
| 36.0 | 51.8 | 45.1 | 9 800 |
| 38.0 | 49.0 | 43.4 | 8 800 |
| 40.0 | 46.2 | 41.6 | 7 800 |
| 42.0 | 43.2 | 39.5 | 7 000 |
| 44.0 | 40.0 | 37.2 | 6 200 |
| 46.0 | 36.6 | 34.6 | 5 500 |
| 48.0 | 32.8 | 31.6 | 4 900 |
| 50.0 | 28.6 | 28.2 | 4 300 |
| 52.0 | 23.8 | 24.0 | 3 800 |
| 57.9m (190 Ft.) BOOM | | | |
| 9.8 | 82.5 | 59.8 | 82 100 * |
| 10.0 | 82.3 | 59.8 | 80 800 |
| 11.0 | 81.3 | 59.6 | 71 300 |
| 12.0 | 80.3 | 59.4 | 61 600 |
| 13.0 | 79.2 | 59.2 | 54 100 |
| 14.0 | 78.2 | 59.0 | 48 100 |
| 15.0 | 77.2 | 58.8 | 43 000 |
| 16.0 | 76.2 | 58.5 | 38 800 |
| 18.0 | 74.2 | 58.0 | 32 300 |
| 20.0 | 72.1 | 57.3 | 27 300 |
| 22.0 | 70.0 | 56.6 | 23 400 |
| 24.0 | 67.8 | 55.8 | 20 200 |
| 26.0 | 65.7 | 54.9 | 17 700 |
| 28.0 | 63.5 | 54.0 | 15 600 |
| 30.0 | 61.2 | 52.9 | 13 700 |
| 32.0 | 58.9 | 51.7 | 12 200 |
| 34.0 | 56.6 | 50.4 | 10 800 |
| 36.0 | 54.1 | 49.0 | 9 600 |

| Oper. Rad. Meters | Boom Ang. Deg. | Boom Point Elev. Meters | Boom Capacity Kilograms |
|-----------------------------|----------------|-------------------------|-------------------------|
| 57.9m (190 Ft.) BOOM | | | |
| 38.0 | 51.6 | 47.4 | 8 600 |
| 40.0 | 49.0 | 45.7 | 7 600 |
| 42.0 | 46.3 | 43.9 | 6 800 |
| 44.0 | 43.5 | 41.8 | 6 000 |
| 46.0 | 40.5 | 39.6 | 5 300 |
| 48.0 | 37.3 | 37.0 | 4 700 |
| 50.0 | 33.9 | 34.2 | 4 100 |
| 52.0 | 30.0 | 30.9 | 3 600 |
| 54.0 | 25.7 | 27.0 | 3 100 |
| 56.0 | 20.5 | 22.1 | 2 600 |
| 61.0m (200 Ft.) BOOM | | | |
| 9.8 | 82.9 | 62.9 | 77 500 * |
| 10.0 | 82.7 | 62.8 | 77 000 * |
| 11.0 | 81.7 | 62.7 | 71 300 |
| 12.0 | 80.7 | 62.5 | 61 500 |
| 13.0 | 79.8 | 62.3 | 54 000 |
| 14.0 | 78.8 | 62.1 | 47 900 |
| 15.0 | 77.9 | 61.9 | 42 900 |
| 16.0 | 76.9 | 61.7 | 38 700 |
| 18.0 | 75.0 | 61.2 | 32 100 |
| 20.0 | 73.0 | 60.6 | 27 100 |
| 22.0 | 71.0 | 59.9 | 23 200 |
| 24.0 | 69.0 | 59.1 | 20 100 |
| 26.0 | 67.0 | 58.3 | 17 500 |
| 28.0 | 64.9 | 57.4 | 15 400 |
| 30.0 | 62.8 | 56.4 | 13 600 |
| 32.0 | 60.7 | 55.3 | 12 000 |
| 34.0 | 58.5 | 54.1 | 10 700 |
| 36.0 | 56.2 | 52.7 | 9 500 |
| 38.0 | 53.9 | 51.3 | 8 400 |
| 40.0 | 51.5 | 49.7 | 7 500 |
| 42.0 | 49.0 | 48.0 | 6 600 |
| 44.0 | 46.5 | 46.2 | 5 900 |
| 46.0 | 43.8 | 44.2 | 5 200 |
| 48.0 | 41.0 | 41.9 | 4 500 |
| 50.0 | 38.0 | 39.4 | 4 000 |
| 52.0 | 34.8 | 36.6 | 3 400 |
| 54.0 | 31.2 | 33.5 | 2 900 |
| 56.0 | 27.3 | 29.8 | 2 500 |
| 58.0 | 22.8 | 25.4 | 2 100 |

| Oper. Rad. Meters | Boom Ang. Deg. | Boom Point Elev. Meters | Boom Capacity Kilograms |
|-----------------------------|----------------|-------------------------|-------------------------|
| 64.0m (210 Ft.) BOOM | | | |
| 10.4 | 82.7 | 65.9 | 71 900 * |
| 11.0 | 82.1 | 65.8 | 70 700 |
| 12.0 | 81.2 | 65.6 | 61 500 |
| 13.0 | 80.3 | 65.4 | 53 900 |
| 14.0 | 79.4 | 65.2 | 47 800 |
| 15.0 | 78.5 | 65.0 | 42 800 |
| 16.0 | 77.5 | 64.8 | 38 600 |
| 18.0 | 75.7 | 64.3 | 32 000 |
| 20.0 | 73.8 | 63.7 | 27 000 |
| 22.0 | 72.0 | 63.1 | 23 100 |
| 24.0 | 70.1 | 62.4 | 20 000 |
| 26.0 | 68.1 | 61.6 | 17 400 |
| 28.0 | 66.2 | 60.7 | 15 300 |
| 30.0 | 64.2 | 59.8 | 13 500 |
| 32.0 | 62.2 | 58.8 | 11 900 |
| 34.0 | 60.1 | 57.6 | 10 500 |
| 36.0 | 58.0 | 56.4 | 9 300 |
| 38.0 | 55.9 | 55.1 | 8 300 |
| 40.0 | 53.7 | 53.6 | 7 400 |
| 42.0 | 51.4 | 52.0 | 6 500 |
| 44.0 | 49.0 | 50.3 | 5 700 |
| 46.0 | 46.6 | 48.5 | 5 100 |
| 48.0 | 44.1 | 46.5 | 4 400 |
| 50.0 | 41.4 | 44.3 | 3 800 |
| 52.0 | 38.6 | 41.8 | 3 300 |
| 54.0 | 35.6 | 39.1 | 2 800 |
| 56.0 | 32.3 | 36.1 | 2 400 |