TEREX®

**ROADMASTER 9000**
**90t capacity class**
**Truck Crane**
**Datasheet**
**imperial**

dzwigi24.pl

# ROADMASTER 9000

WORKS FOR YOU.™

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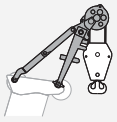

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# KEY



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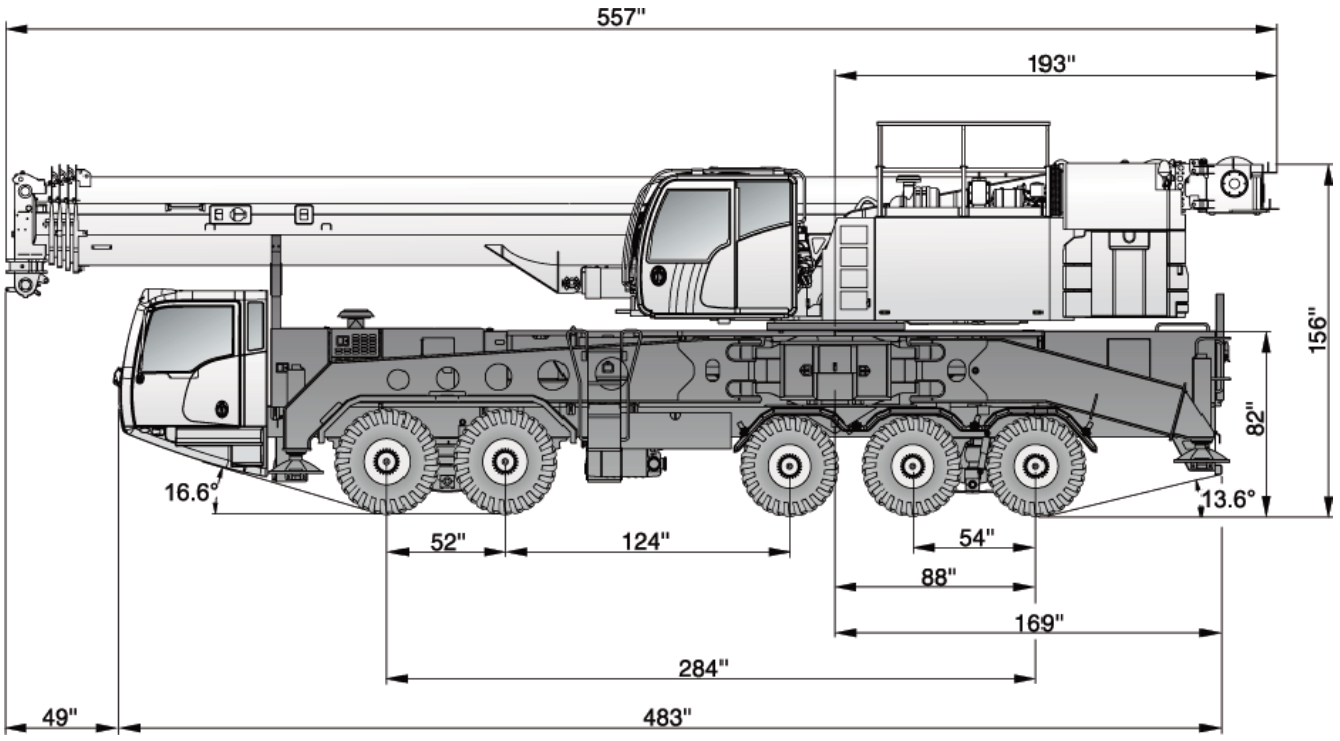
- Counterweight
- Lifting capacities on outriggers · 360°
- Radius
- Main boom
- Swing-away jib
- Boom head extension
- Max. axle loads
- Mechanism
- Tires
- Hook block
- Hoist
- Travel speed
- Gradeability – road
- Slewing
- Boom telescoping
- Boom elevation
- Workings speeds
- Max. line pull
- Rope diameter
- Rope length
- Hook block (capacity-sheaves-rope diameter)
- Number of lines
- Possible load of hook block
- Weight of hook block
- Distance head sheave axle – hook ground
- Number of sheaves in boom head
- Supporting force
- Length of stroke (support cylinders)

# DIMENSIONS



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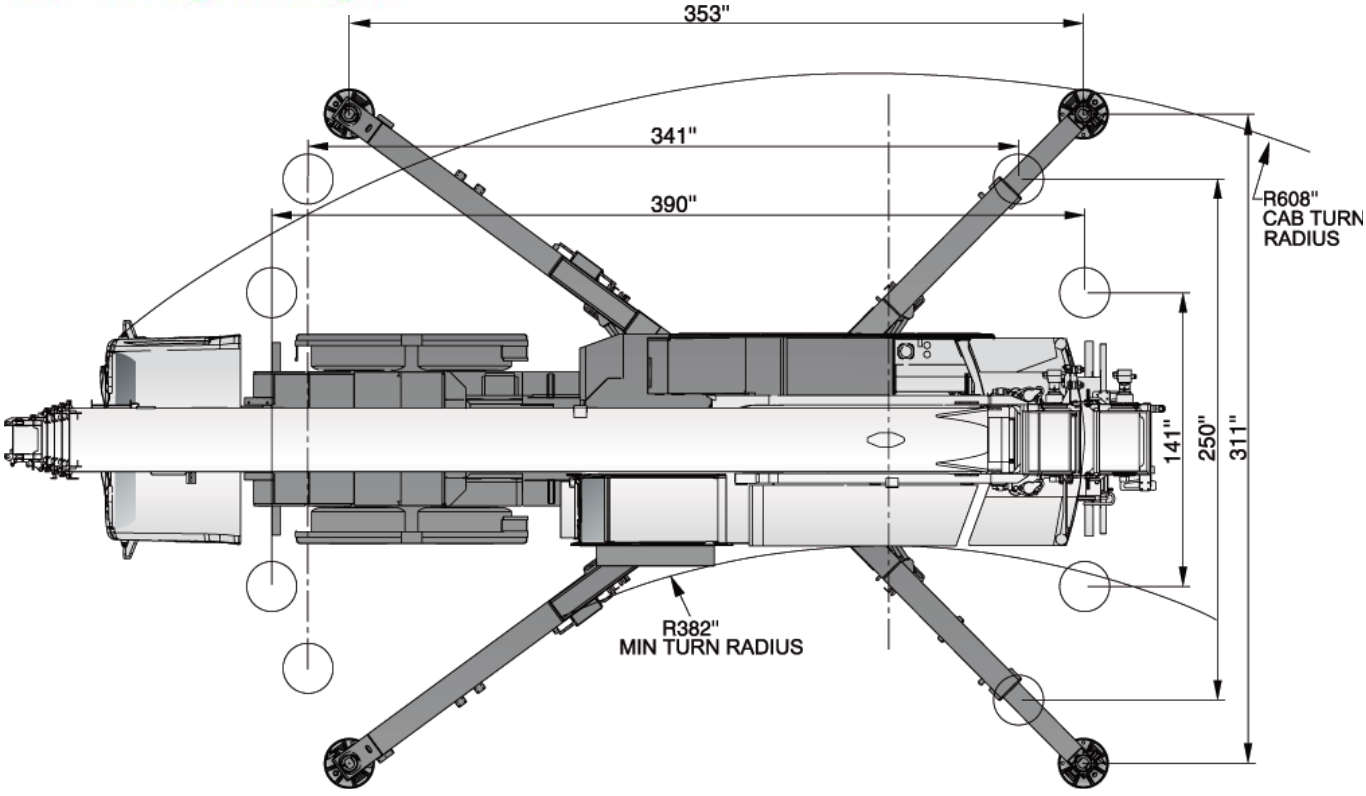

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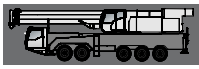

## Approximate Crane Weights

| **Base crane 50 m boom** Includes 250 lb operator and full tank of fuel | **Gross Vehicle Weight (lb)** | **Front Axles (lb)** | **Pusher Axle (lb)** | **Rear Axles (lb)** | **Dolly Axles** (lb)** |
|---|---|---|---|---|---|
| | 91,640 | 45,769 | | 45,871 | |
| CW A (on upper) | 1,430 | (419) | | 1,849 | |
| CW B (on upper) | 3,310 | (970) | | 4,280 | |
| CW C (on upper) | 7,060 | (2,070) | | 9,130 | |
| CW F (attached) | 10,360 | (3,038) | | 13,398 | |
| 33' jib | 2,127 | 1,759 | | 368 | |
| 62' jib | 3,185 | 2,634 | | 551 | |
| Hook block (100USt) | 2,150 | 3,826 | | (1,676) | |
| Hook block (90USt) | 2,150 | 3,826 | | (1,676) | |
| Hook block (75USt) | 1,204 | 2,142 | | (939) | |
| Hook Block (30USt) | 1,046 | 1,861 | | (815) | |
| Overhaul ball | 360 | 563 | | (203) | |
| Auxiliary winch | 2,756 | (942) | | 3,698 | |
| Optional 100 galllon fuel tank | 188 | 106 | | 82 | |
| Pusher axle raised | 2,200 | 772 | | 1,428 | |
| Pusher axle down* | 2,200 | (351) | 1,000 | (649) | |
| **Counterweight Load Transfer** | | | | | |
| CW A (on carrier deck) | 1,430 | 1,175 | | 255 | |
| CW B (on carrier deck) | 3,310 | 2,719 | | 591 | |
| CW C (on carrier deck) | 7,060 | 5,800 | | 1,260 | |
| CW D (on carrier deck) | 11,470 | 9,397 | | 2,043 | |
| CW E (on carrier deck) | 13,230 | 10,868 | | 2,362 | |

## Approximate Crane Weights with 2 Axle Boom Dolly

| **Base crane 50 m boom** Includes 250 lb operator and full tank of fuel | **Gross Vehicle Weight (lb)** | **Front Axles (lb)** | **Pusher Axle (lb)** | **Rear Axles (lb)** | **Dolly Axles** (lb)** |
|---|---|---|---|---|---|
| | 91,640 | 39,198 | | 35,704 | 16,738 |
| Dolly | 8,000 | | | | 8,000 |
| CW A (on carrier deck or upper) | 1,540 | 1,175 | | 255 | |
| CW B (on carrier deck or upper) | 3,310 | 2,719 | | 591 | |
| CW C (on carrier deck or upper) | 7,060 | 5,800 | | 1,261 | |
| CW D (on carrier deck or upper) | 11,440 | 9,415 | | 2,046 | |
| CW E (on carrier deck or upper) | 13,230 | 10,772 | | 2,341 | |
| CW F (attached) | 10,360 | 8,510 | | 1,850 | |
| 33' jib | 2,127 | 531 | | 170 | 1,426 |
| 62' jib | 3,185 | 795 | | 254 | 1,950 |
| Hook block (100USt) | 2,150 | | | | 2,150 |
| Hook block (90USt) | 2,150 | | | | 2,150 |
| Hook block (75USt) | 1,204 | | | | 1,204 |
| Hook Block (30USt) | 1,046 | | | | 1,046 |
| Overhaul ball | 360 | | | | 360 |
| Auxiliary winch | 2,756 | 2,792 | | 36 | |
| Optional 100 galllon fuel tank | 188 | 106 | | 82 | |
| Pusher axle raised | 2,200 | 772 | | 1,428 | |
| Pusher axle down* | 2,200 | (351) | 1,000 | (649) | |

* per 1,000 lb of load on pusher axle, max 20,000 lb

** based on 8,000 lb dolly with effective boom support 81" from rear of frame

# SPECIFICATIONS

## ROADMASTER 9000

| | 48 USt | 58 USt | 65 mph |
|---|---|---|---|
| | 29.1“ | 29.1“ | |

| | |
|---|---|
| | 445/65R22.5, 315/80R22.5 |
| % | 27 % |

| | | lb | | |
|---|---|---|---|---|
| 1 | 377 ft/min | 15 060 lb | 0.71“ | 870 ft |
| 2 | 377 ft/min | 15 060 lb | 0.71“ | 870 ft |
| | 1.4 min-1 | | | |
| | 315 s (39.0-164.0 ft) | | | |
| | 60 s (0°- 82°) | | | |

| | Tons | | | lb | |
|---|---|---|---|---|---|
| 1 | 7 USt | 12.1-0-18 | 5 | 352.8 lb | 3.28 ft |
| 2 | 15 USt | 29.8-3-18 | 5 | 1045.0 lb | 5.91 ft |
| 3 | 22 USt | 29.8-3-18 | 5 | 1045.0 lb | 5.91 ft |
| 4 | 29 USt | 29.8-3-18 | 5 | 1045.0 lb | 5.91 ft |
| 5 | 36 USt | 75.0-5-18 | 5 | 1203.8 lb | 5.91 ft |
| 6 | 43 USt | 75.0-5-18 | 5 | 1045.0 lb | 5.91 ft |
| 7 | 51 USt | 75.0-5-18 | 5 | 1045.0 lb | 5.91 ft |
| 8 | 57 USt | 75.0-5-18 | 5 | 1045.0 lb | 5.91 ft |
| 9 | 64 USt | 75.0-5-18 | 5 | 1045.0 lb | 5.91 ft |
| 10 | 71 USt | 75.0-5-18 | 5 | 1045.0 lb | 5.91 ft |
| 11 | 78 USt | 90-7-18 | 5 + S1 | 2149.5 lb | 6.56 ft |
| 12 | 84 USt | 90-7-18 | 5 + S1 | 2149.5 lb | 6.56 ft |
| 13 | 90 USt | 90-7-18 | 5 + S1 | 2149.5 lb | 6.56 ft |

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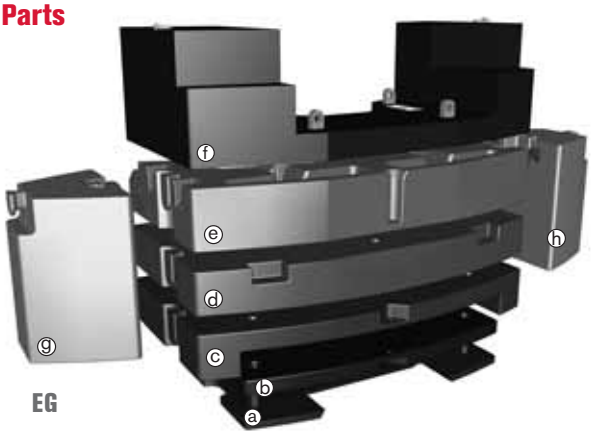
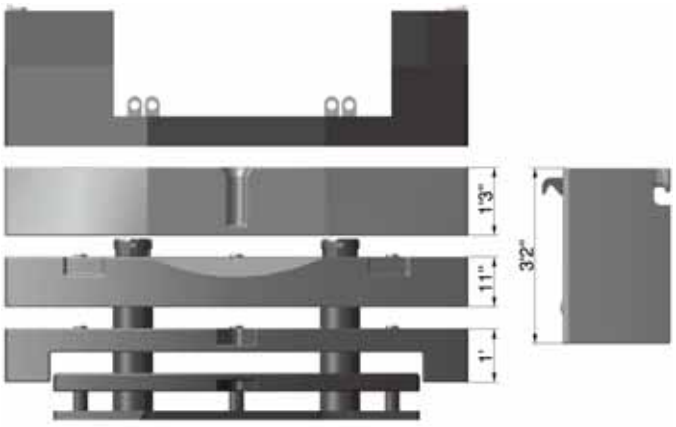
# COUNTERWEIGHT



## Parts




EG

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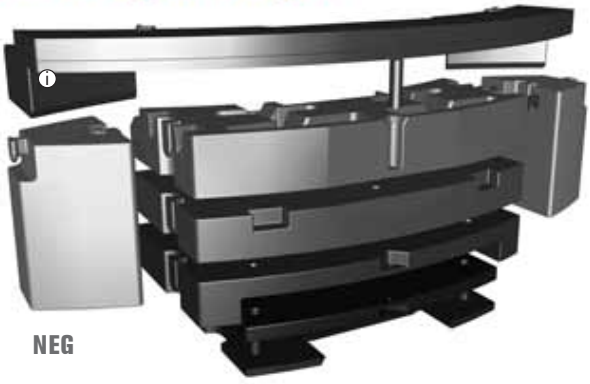
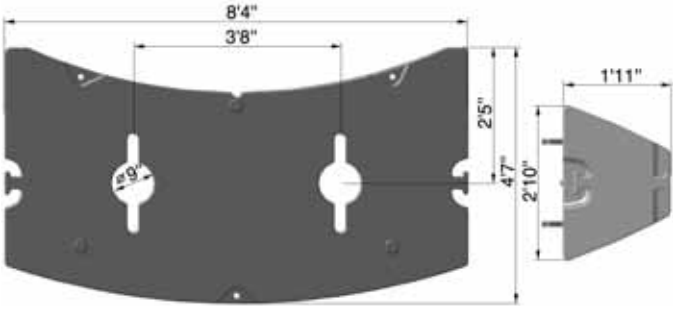



NEG

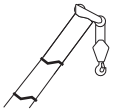


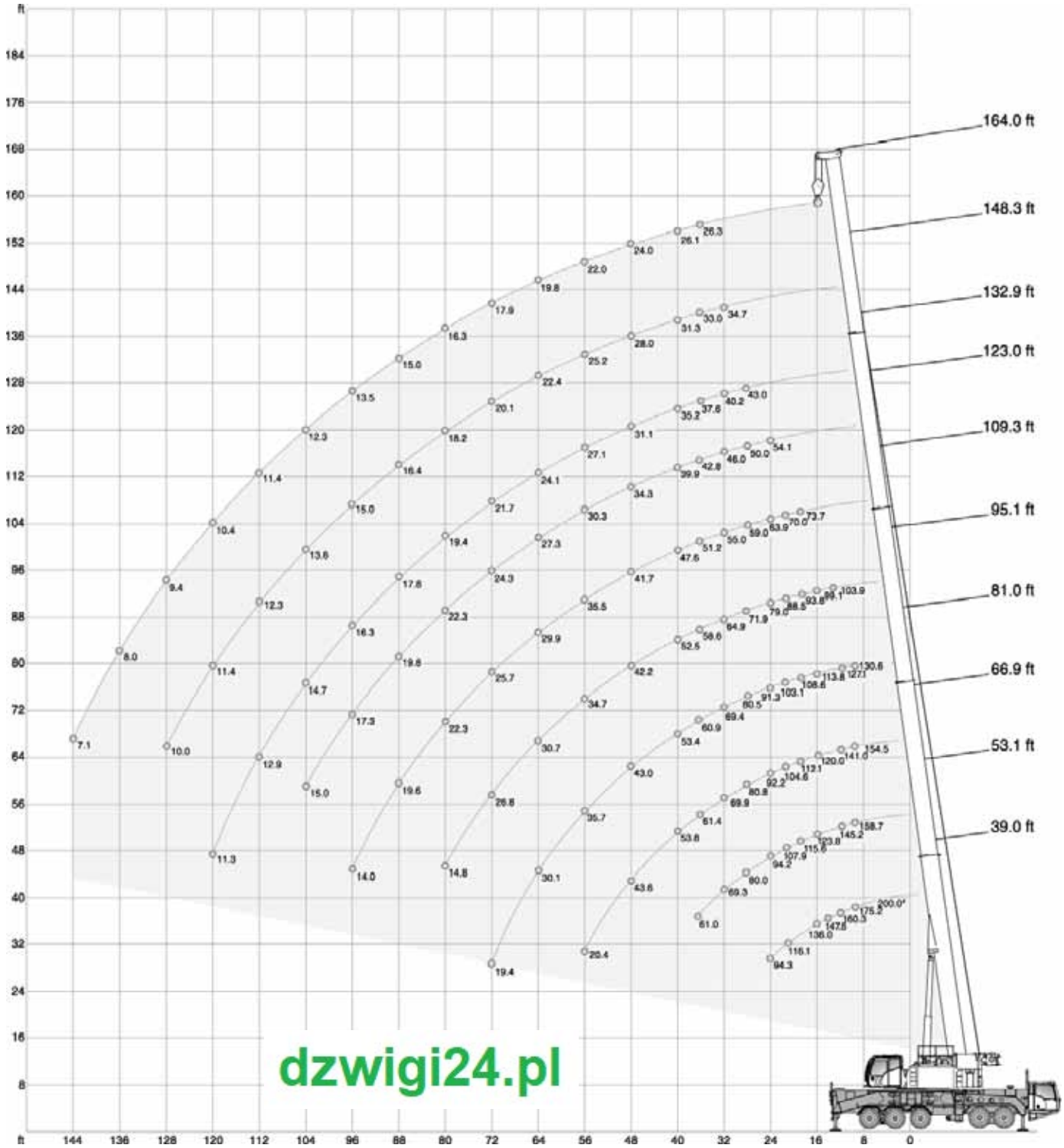

## Configurations

| | EG | NEG | ⓐ 1,540 lb | ⓑ 3,310 lb | ⓒ 7,060 lb | ⓓ 11,470 lb | ⓔ 13,230 lb | ⓕ 10,360 lb | ⓖ 5,290 lb | ⓗ 5,290 lb | ⓘ 10,360 lb |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,540 lb | X | X | X | | | | | | | | |
| 4,850 lb | X | X | X | X | | | | | | | |
| 8,600 lb | X | X | X | | X | | | | | | |
| 10,360 lb | X | | | | | | | X | | | |
| 11,900 lb | X | | X | | | | | X | | | |
| 11,900 lb | X | X | X | X | X | | | | | | |
| 15,200 lb | X | | X | X | | | | X | | | |
| 19,000 lb | X | | X | | X | | | X | | | |
| 20,000 lb | X | X | X | | X | X | | | | | |
| 22,300 lb | X | | X | X | X | | | X | | | |
| 23,400 lb | X | X | X | X | X | X | | | | | |
| 30,400 lb | X | | X | | X | X | | X | | | |
| 33,300 lb | X | X | X | | X | X | X | | | | |
| 33,700 lb | X | | X | X | X | X | | X | | | |
| 36,400 lb | X | X | X | X | X | X | X | | | | |
| 43,700 lb | X | | X | | X | X | X | X | | | |
| 43,900 lb | X | X | X | | X | X | X | | X | X | |
| 47,000 lb | X | | X | X | X | X | X | X | | | |
| 47,200 lb | X | X | X | X | X | X | X | | X | X | |
| 54,200 lb | X | | X | | X | X | X | X | X | X | |
| 54,200 lb | | X | X | | X | X | X | | X | X | X |
| 57,500 lb | X | | X | X | X | X | X | X | X | X | |
| 57,500 lb | | X | X | X | X | X | X | | X | X | X |

# MAIN BOOM

## ROADMASTER 9000





# MAIN BOOM



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**57,500 lb** | **26 ft x 29 ft 6 in (100%)** | **360°** | **85 %**

| (0°) 39.0 ft | 39.0 ft | 53.1 ft | 66.9 ft | 81.0 ft | 95.1 ft | 109.3 ft | 123.0 ft | 132.9 ft | 148.3 ft | 164.0 ft | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| ft | | | | | 1,000 lb | | | | | | ft |
| 10 | 180,0 | 164,2 | 158,7 | 154,5 | 130,6 | - | - | - | - | - | - | 10 |
| 12 | 160,3 | 150,1 | 145,2 | 141,0 | 127,1 | - | - | - | - | - | - | 12 |
| 14 | 147,5 | 137,9 | 133,7 | 129,7 | 118,3 | 103,9 | - | - | - | - | - | 14 |
| 16 | 136,0 | 127,3 | 123,8 | 120,0 | 113,8 | 99,1 | - | - | - | - | - | 16 |
| 18 | 126,1 | 118,0 | 115,6 | 112,1 | 108,6 | 93,8 | 73,7 | - | - | - | - | 18 |
| 20 | 116,1 | 109,1 | 107,9 | 104,6 | 103,1 | 88,5 | 70,0 | - | - | - | - | 20 |
| 24 | 94,3 | 91,8 | 94,2 | 92,2 | 91,3 | 79,0 | 63,9 | 54,1 | - | - | - | 24 |
| 28 | - | - | 80,0 | 80,8 | 80,5 | 71,9 | 59,0 | 50,0 | 43,0 | - | - | 28 |
| 32 | - | - | 69,3 | 69,9 | 69,4 | 64,9 | 55,0 | 46,0 | 40,2 | 34,7 | - | 32 |
| 36 | - | - | 61,0 | 61,4 | 60,9 | 58,6 | 51,2 | 42,8 | 37,6 | 33,0 | 26,3 | 36 |
| 40 | - | - | - | 53,8 | 53,4 | 52,5 | 47,6 | 39,9 | 35,2 | 31,3 | 26,1 | 40 |
| 48 | - | - | - | 43,6 | 43,0 | 42,2 | 41,7 | 34,3 | 31,1 | 28,0 | 24,0 | 48 |
| 56 | - | - | - | 20,4 | 35,7 | 34,7 | 35,5 | 30,3 | 27,1 | 25,2 | 22,0 | 56 |
| 64 | - | - | - | - | 30,1 | 30,7 | 29,9 | 27,3 | 24,1 | 22,4 | 19,8 | 64 |
| 72 | - | - | - | - | 19,4 | 26,8 | 25,7 | 24,3 | 21,7 | 20,1 | 17,9 | 72 |
| 80 | - | - | - | - | - | 14,8 | 22,3 | 22,3 | 19,4 | 18,2 | 16,3 | 80 |
| 88 | - | - | - | - | - | - | 19,6 | 19,8 | 17,8 | 16,4 | 15,0 | 88 |
| 96 | - | - | - | - | - | - | 14,0 | 17,3 | 16,3 | 15,0 | 13,5 | 96 |
| 104 | - | - | - | - | - | - | - | 15,0 | 14,7 | 13,6 | 12,3 | 104 |
| 112 | - | - | - | - | - | - | - | - | 12,9 | 12,3 | 11,4 | 112 |
| 120 | - | - | - | - | - | - | - | - | 11,3 | 11,4 | 10,4 | 120 |
| 128 | - | - | - | - | - | - | - | - | - | 10,0 | 9,4 | 128 |
| 136 | - | - | - | - | - | - | - | - | - | - | 8,0 | 136 |
| 144 | - | - | - | - | - | - | - | - | - | - | 7,1 | 144 |

**47,000 lb** | **26 ft x 29 ft 6 in (100%)** | **360°** | **85 %**

| 39.0 ft | 53.1 ft | 66.9 ft | 81.0 ft | 95.1 ft | 109.3 ft | 123.0 ft | 132.9 ft | 148.3 ft | 164.0 ft | |
|---|---|---|---|---|---|---|---|---|---|---|
| ft | | | | 1,000 lb | | | | | | ft |
| 10 | 164,2 | 158,7 | 154,5 | 130,6 | - | - | - | - | - | - | 10 |
| 12 | 150,1 | 145,2 | 141,0 | 127,1 | - | - | - | - | - | - | 12 |
| 14 | 137,9 | 133,7 | 129,7 | 118,3 | 103,9 | - | - | - | - | - | 14 |
| 16 | 127,3 | 123,8 | 120,0 | 113,8 | 99,1 | - | - | - | - | - | 16 |
| 18 | 118,0 | 115,6 | 112,1 | 108,6 | 93,8 | 73,7 | - | - | - | - | 18 |
| 20 | 108,9 | 107,6 | 104,6 | 103,1 | 88,5 | 70,0 | - | - | - | - | 20 |
| 24 | 90,1 | 91,4 | 91,0 | 90,5 | 79,0 | 63,9 | 54,1 | - | - | - | 24 |
| 28 | - | 76,4 | 77,9 | 77,5 | 71,9 | 59,0 | 50,0 | 43,0 | - | - | 28 |
| 32 | - | 66,2 | 66,7 | 66,2 | 64,7 | 55,0 | 46,0 | 40,2 | 34,7 | - | 32 |
| 36 | - | 58,1 | 58,6 | 58,1 | 57,2 | 51,2 | 42,8 | 37,6 | 33,0 | 26,3 | 36 |
| 40 | - | - | 51,4 | 51,0 | 49,9 | 47,6 | 39,9 | 35,2 | 31,3 | 26,1 | 40 |
| 48 | - | - | 41,4 | 41,0 | 40,1 | 41,0 | 34,3 | 31,1 | 28,0 | 24,0 | 48 |
| 56 | - | - | 20,4 | 33,9 | 33,9 | 33,9 | 30,3 | 27,1 | 25,2 | 22,0 | 56 |
| 64 | - | - | - | 28,5 | 29,4 | 28,4 | 27,3 | 24,1 | 22,4 | 19,8 | 64 |
| 72 | - | - | - | 19,4 | 24,8 | 23,5 | 23,9 | 21,7 | 20,1 | 17,9 | 72 |
| 80 | - | - | - | - | 14,8 | 20,0 | 20,0 | 19,3 | 18,2 | 16,3 | 80 |
| 88 | - | - | - | - | - | 18,1 | 17,0 | 17,0 | 16,2 | 15,0 | 88 |
| 96 | - | - | - | - | - | 14,0 | 15,0 | 14,5 | 14,2 | 13,5 | 96 |
| 104 | - | - | - | - | - | - | 13,2 | 12,4 | 12,6 | 11,9 | 104 |
| 112 | - | - | - | - | - | - | - | 11,2 | 10,7 | 10,1 | 112 |
| 120 | - | - | - | - | - | - | - | 9,2 | 9,4 | 8,7 | 120 |
| 128 | - | - | - | - | - | - | - | - | 8,0 | 7,4 | 128 |
| 136 | - | - | - | - | - | - | - | - | - | 6,2 | 136 |
| 144 | - | - | - | - | - | - | - | - | - | 5,3 | 144 |

# MAIN BOOM



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| 33,700 lb | 26 ft x 29 ft 6 in (100%) | 360° | 85 % |
|---|---|---|---|

| ft | 39.0 ft | 53.1 ft | 66.9 ft | 81.0 ft | 95.1 ft | 109.3 ft | 123.0 ft | 132.9 ft | 148.3 ft | 164.0 ft | ft |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 1,000 lb | | | | | | |
| 10 | 164,2 | 158,7 | 154,5 | 130,6 | - | - | - | - | - | - | 10 |
| 12 | 150,1 | 145,2 | 141,0 | 127,1 | - | - | - | - | - | - | 12 |
| 14 | 137,9 | 133,7 | 129,7 | 118,3 | 103,9 | - | - | - | - | - | 14 |
| 16 | 127,3 | 123,8 | 120,0 | 113,8 | 99,1 | - | - | - | - | - | 16 |
| 18 | 116,0 | 115,0 | 112,1 | 108,6 | 93,8 | 73,7 | - | - | - | - | 18 |
| 20 | 104,6 | 105,9 | 104,1 | 102,8 | 88,5 | 70,0 | - | - | - | - | 20 |
| 24 | 84,6 | 86,1 | 87,6 | 87,2 | 79,0 | 63,9 | 54,1 | - | - | - | 24 |
| 28 | - | 72,8 | 73,4 | 73,0 | 70,8 | 59,0 | 50,0 | 43,0 | - | - | 28 |
| 32 | - | 62,3 | 62,8 | 62,4 | 61,3 | 55,0 | 46,0 | 40,2 | 34,7 | - | 32 |
| 36 | - | 54,7 | 55,1 | 54,6 | 53,6 | 51,2 | 42,8 | 37,6 | 33,0 | 26,3 | 36 |
| 40 | - | - | 48,2 | 47,7 | 46,8 | 47,3 | 39,9 | 35,2 | 31,3 | 26,1 | 40 |
| 48 | - | - | 38,4 | 37,9 | 38,2 | 37,8 | 34,0 | 31,1 | 28,0 | 24,0 | 48 |
| 56 | - | - | 20,4 | 30,0 | 30,8 | 29,3 | 29,3 | 26,9 | 25,2 | 22,0 | 56 |
| 64 | - | - | - | 25,1 | 24,7 | 24,5 | 23,8 | 23,1 | 22,4 | 19,8 | 64 |
| 72 | - | - | - | 19,4 | 20,8 | 20,4 | 19,9 | 19,3 | 18,8 | 17,9 | 72 |
| 80 | - | - | - | - | 14,8 | 17,2 | 16,8 | 15,9 | 16,1 | 15,5 | 80 |
| 88 | - | - | - | - | - | 14,7 | 14,2 | 14,1 | 13,5 | 12,9 | 88 |
| 96 | - | - | - | - | - | 12,7 | 12,0 | 12,3 | 11,2 | 10,6 | 96 |
| 104 | - | - | - | - | - | - | 10,3 | 10,4 | 9,5 | 8,8 | 104 |
| 112 | - | - | - | - | - | - | - | 9,0 | 7,9 | 7,2 | 112 |
| 120 | - | - | - | - | - | - | - | 6,6 | 6,6 | 5,9 | 120 |
| 128 | - | - | - | - | - | - | - | - | 5,5 | 4,8 | 128 |
| 136 | - | - | - | - | - | - | - | - | - | 3,9 | 136 |
| 144 | - | - | - | - | - | - | - | - | - | 3,1 | 144 |

| 22,300 lb | 26 ft x 29 ft 6 in (100%) | 360° | 85 % |
|---|---|---|---|

| ft | 39.0 ft | 53.1 ft | 66.9 ft | 81.0 ft | 95.1 ft | 109.3 ft | 123.0 ft | 132.9 ft | 148.3 ft | 164.0 ft | ft |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 1,000 lb | | | | | | |
| 10 | 164,2 | 158,7 | 154,5 | 130,6 | - | - | - | - | - | - | 10 |
| 12 | 150,1 | 145,2 | 141,0 | 127,1 | - | - | - | - | - | - | 12 |
| 14 | 137,9 | 133,7 | 129,7 | 118,3 | 103,9 | - | - | - | - | - | 14 |
| 16 | 127,0 | 123,8 | 120,0 | 113,8 | 99,1 | - | - | - | - | - | 16 |
| 18 | 113,2 | 112,5 | 110,5 | 108,5 | 93,8 | 73,7 | - | - | - | - | 18 |
| 20 | 99,4 | 100,9 | 100,7 | 102,2 | 88,5 | 70,0 | - | - | - | - | 20 |
| 24 | 80,4 | 82,9 | 83,4 | 82,9 | 78,5 | 63,9 | 54,1 | - | - | - | 24 |
| 28 | - | 69,2 | 69,8 | 69,2 | 68,4 | 59,0 | 50,0 | 43,0 | - | - | 28 |
| 32 | - | 59,2 | 59,6 | 59,2 | 58,1 | 55,0 | 46,0 | 40,2 | 34,7 | - | 32 |
| 36 | - | 51,3 | 51,9 | 51,3 | 50,0 | 49,7 | 42,8 | 37,6 | 33,0 | 26,3 | 36 |
| 40 | - | - | 44,6 | 43,9 | 44,1 | 43,9 | 39,6 | 35,2 | 31,3 | 26,1 | 40 |
| 48 | - | - | 33,1 | 33,5 | 33,4 | 31,9 | 32,5 | 30,0 | 28,0 | 24,0 | 48 |
| 56 | - | - | 20,4 | 26,4 | 25,7 | 25,9 | 25,0 | 24,7 | 23,9 | 22,0 | 56 |
| 64 | - | - | - | 21,0 | 21,3 | 20,6 | 20,4 | 19,7 | 19,5 | 18,8 | 64 |
| 72 | - | - | - | 17,5 | 17,3 | 17,0 | 16,4 | 16,6 | 15,7 | 15,1 | 72 |
| 80 | - | - | - | - | 14,7 | 14,2 | 13,7 | 13,7 | 12,8 | 12,2 | 80 |
| 88 | - | - | - | - | - | 11,8 | 11,3 | 11,4 | 10,5 | 9,9 | 88 |
| 96 | - | - | - | - | - | 10,0 | 9,4 | 9,5 | 8,5 | 7,8 | 96 |
| 104 | - | - | - | - | - | - | 7,7 | 7,9 | 7,0 | 6,3 | 104 |
| 112 | - | - | - | - | - | - | - | 6,6 | 5,7 | 5,0 | 112 |
| 120 | - | - | - | - | - | - | - | 4,4 | 4,6 | 3,9 | 120 |
| 128 | - | - | - | - | - | - | - | - | 3,6 | 3,0 | 128 |
| 136 | - | - | - | - | - | - | - | - | - | 2,2 | 136 |

# MAIN BOOM



**15,200 lb** | **26 ft x 29 ft 6 in (100%)** | **360°** | **85 %**

| ft | 39.0 ft | 53.1 ft | 66.9 ft | 81.0 ft | 95.1 ft | 109.3 ft | 123.0 ft | 132.9 ft | 148.3 ft | 164.0 ft | ft |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 1,000 lb | | | | | | |
| 10 | 164,2 | 158,7 | 154,5 | 130,6 | - | - | - | - | - | - | 10 |
| 12 | 150,1 | 145,2 | 141,0 | 127,1 | - | - | - | - | - | - | 12 |
| 14 | 137,9 | 133,7 | 129,7 | 118,3 | 103,9 | - | - | - | - | - | 14 |
| 16 | 124,0 | 123,8 | 120,0 | 113,8 | 99,1 | - | - | - | - | - | 16 |
| 18 | 109,5 | 110,8 | 108,7 | 106,8 | 93,8 | 73,7 | - | - | - | - | 18 |
| 20 | 95,9 | 97,4 | 99,2 | 98,7 | 88,5 | 70,0 | - | - | - | - | 20 |
| 24 | 77,6 | 80,0 | 80,6 | 80,2 | 77,7 | 63,9 | 54,1 | - | - | - | 24 |
| 28 | - | 66,9 | 67,4 | 66,9 | 65,7 | 59,0 | 50,0 | 43,0 | - | - | 28 |
| 32 | - | 57,1 | 57,6 | 57,1 | 54,5 | 53,0 | 46,0 | 40,2 | 34,7 | - | 32 |
| 36 | - | 47,7 | 48,3 | 47,7 | 46,0 | 45,7 | 40,8 | 37,3 | 33,0 | 26,3 | 36 |
| 40 | - | - | 39,4 | 40,1 | 40,3 | 38,6 | 37,8 | 34,1 | 31,2 | 26,1 | 40 |
| 48 | - | - | 29,7 | 30,0 | 29,4 | 29,7 | 28,6 | 27,8 | 26,2 | 23,8 | 48 |
| 56 | - | - | 20,4 | 23,1 | 23,3 | 22,7 | 22,4 | 21,6 | 21,5 | 20,1 | 56 |
| 64 | - | - | - | 18,5 | 18,5 | 18,3 | 17,6 | 17,8 | 16,9 | 15,8 | 64 |
| 72 | - | - | - | 15,1 | 15,3 | 14,6 | 14,2 | 14,4 | 13,3 | 12,6 | 72 |
| 80 | - | - | - | - | 12,7 | 12,0 | 11,5 | 11,6 | 10,6 | 10,0 | 80 |
| 88 | - | - | - | - | - | 9,9 | 9,3 | 9,5 | 8,4 | 7,7 | 88 |
| 96 | - | - | - | - | - | 8,2 | 7,5 | 7,8 | 6,7 | 6,0 | 96 |
| 104 | - | - | - | - | - | - | 6,1 | 6,3 | 5,2 | 4,6 | 104 |
| 112 | - | - | - | - | - | - | - | 5,0 | 4,1 | 3,5 | 112 |
| 120 | - | - | - | - | - | - | - | 3,1 | 3,1 | 2,5 | 120 |
| 128 | - | - | - | - | - | - | - | - | 2,3 | - | 128 |

**11,900 lb** | **26 ft x 29 ft 6 in (100%)** | **360°** | **85 %**

| ft | 39.0 ft | 53.1 ft | 66.9 ft | 81.0 ft | 95.1 ft | 109.3 ft | 123.0 ft | 132.9 ft | 148.3 ft | 164.0 ft | ft |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 1,000 lb | | | | | | |
| 10 | 164,2 | 158,7 | 154,5 | 130,6 | - | - | - | - | - | - | 10 |
| 12 | 150,1 | 145,2 | 141,0 | 127,1 | - | - | - | - | - | - | 12 |
| 14 | 137,9 | 133,7 | 129,7 | 118,3 | 103,9 | - | - | - | - | - | 14 |
| 16 | 122,5 | 122,7 | 120,0 | 113,8 | 99,1 | - | - | - | - | - | 16 |
| 18 | 107,7 | 109,2 | 108,0 | 106,0 | 93,8 | 73,7 | - | - | - | - | 18 |
| 20 | 94,4 | 95,9 | 97,7 | 97,2 | 88,5 | 70,0 | - | - | - | - | 20 |
| 24 | 76,3 | 78,8 | 79,4 | 78,9 | 77,0 | 63,9 | 54,1 | - | - | - | 24 |
| 28 | - | 65,8 | 66,3 | 65,8 | 62,7 | 58,5 | 50,0 | 43,0 | - | - | 28 |
| 32 | - | 54,5 | 55,3 | 54,7 | 51,6 | 50,5 | 44,7 | 40,2 | 34,7 | - | 32 |
| 36 | - | 45,0 | 45,7 | 45,1 | 44,8 | 42,9 | 39,7 | 36,1 | 33,0 | 26,3 | 36 |
| 40 | - | - | 38,4 | 38,6 | 37,9 | 36,4 | 35,4 | 32,7 | 31,0 | 26,1 | 40 |
| 48 | - | - | 28,0 | 28,2 | 28,5 | 27,8 | 27,5 | 25,9 | 25,1 | 23,2 | 48 |
| 56 | - | - | 20,4 | 21,9 | 21,8 | 21,5 | 20,8 | 20,8 | 19,9 | 18,5 | 56 |
| 64 | - | - | - | 17,3 | 17,3 | 16,9 | 16,2 | 16,5 | 15,6 | 14,4 | 64 |
| 72 | - | - | - | 14,0 | 14,2 | 13,5 | 13,1 | 13,3 | 12,2 | 11,3 | 72 |
| 80 | - | - | - | - | 11,6 | 11,1 | 10,5 | 10,7 | 9,6 | 8,9 | 80 |
| 88 | - | - | - | - | - | 9,1 | 8,4 | 8,6 | 7,6 | 7,0 | 88 |
| 96 | - | - | - | - | - | 7,3 | 6,8 | 6,9 | 6,0 | 5,3 | 96 |
| 104 | - | - | - | - | - | - | 5,5 | 5,5 | 4,6 | 3,9 | 104 |
| 112 | - | - | - | - | - | - | - | 4,4 | 3,5 | 2,8 | 112 |
| 120 | - | - | - | - | - | - | - | 2,5 | 2,5 | - | 120 |

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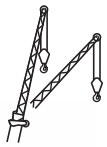
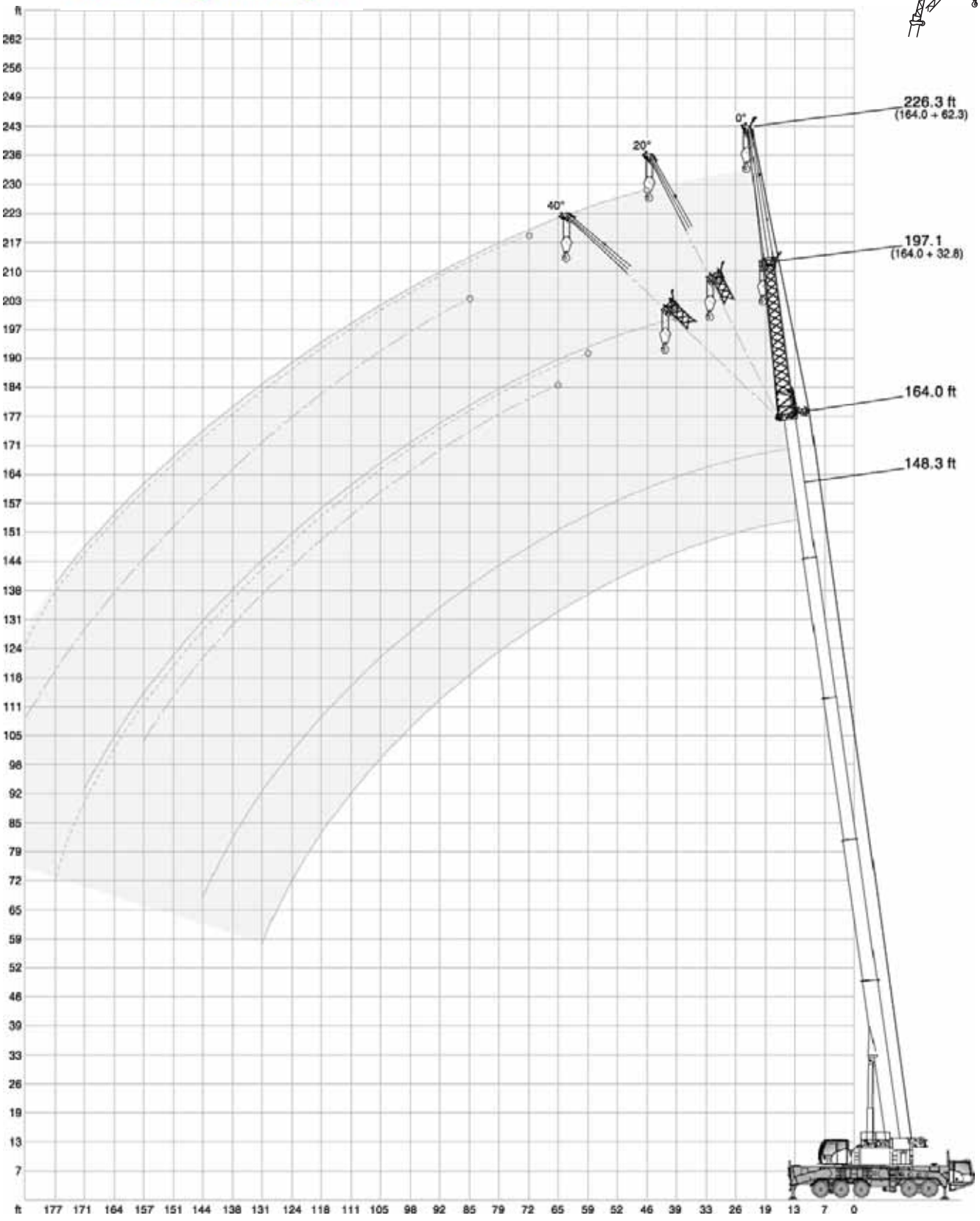
# FOLDING SWING-AWAY JIB

## ROADMASTER 9000

dzwigi24.pl





# FOLDING SWING-AWAY JIB

## ROADMASTER 9000

**57,500 lb** | **26 ft x 29 ft 6 in (100%)** | **360°** | **85 %**

**148.3 ft**

| | 32.8 ft | | | 62.3 ft | | |
|---|---|---|---|---|---|---|
| | 0° | 20° | 40° | 0° | 20° | 40° |
| ft | 1,000 lb | | | | | |
| 40 | 18,9 | - | - | 10,1 | - | - |
| 48 | 18,7 | - | - | 10,1 | - | - |
| 56 | 18,3 | 17,7 | - | 10,1 | - | - |
| 64 | 17,2 | 16,8 | 15,7 | 10,0 | - | - |
| 72 | 15,9 | 15,7 | 15,4 | 9,7 | 9,0 | - |
| 80 | 14,6 | 14,6 | 14,6 | 9,4 | 8,8 | 7,7 |
| 88 | 13,3 | 13,4 | 13,5 | 9,2 | 8,5 | 7,5 |
| 96 | 12,2 | 12,4 | 12,5 | 8,9 | 8,2 | 7,4 |
| 104 | 11,2 | 11,4 | 11,6 | 8,6 | 8,2 | 7,3 |
| 112 | 10,1 | 10,3 | 10,5 | 8,1 | 7,9 | 7,1 |
| 120 | 9,3 | 9,5 | 9,5 | 7,8 | 7,6 | 7,0 |
| 128 | 8,6 | 8,7 | 8,8 | 7,4 | 7,2 | 6,8 |
| 136 | 7,7 | 8,1 | 8,1 | 7,0 | 6,9 | 6,7 |
| 144 | 6,9 | 6,9 | 7,1 | 6,4 | 6,6 | 6,6 |
| 152 | 6,3 | 6,5 | - | 5,8 | 6,1 | 6,3 |
| 160 | 5,5 | 5,7 | - | 5,0 | 5,7 | 5,9 |
| 168 | - | - | - | 4,7 | 4,9 | 5,3 |
| 176 | - | - | - | 4,3 | 4,4 | - |
| 184 | - | - | - | 3,5 | 4,0 | - |

**164.0 ft**

| | 32.8 ft | | | 62.3 ft | | |
|---|---|---|---|---|---|---|
| | 0° | 20° | 40° | 0° | 20° | 40° |
| ft | 1,000 lb | | | | | |
| 40 | 14,8 | - | - | - | - | - |
| 48 | 14,8 | - | - | 8,2 | - | - |
| 56 | 14,8 | - | - | 8,2 | - | - |
| 64 | 14,8 | 14,3 | - | 8,2 | - | - |
| 72 | 13,9 | 13,5 | 12,6 | 8,2 | - | - |
| 80 | 12,9 | 12,7 | 11,8 | 8,2 | 8,1 | - |
| 88 | 12,0 | 11,9 | 11,3 | 8,2 | 7,9 | 7,2 |
| 96 | 11,0 | 11,0 | 10,7 | 8,2 | 7,8 | 7,1 |
| 104 | 10,2 | 10,4 | 10,2 | 8,0 | 7,5 | 6,9 |
| 112 | 9,4 | 9,4 | 9,7 | 7,7 | 7,0 | 6,6 |
| 120 | 8,6 | 8,6 | 8,8 | 7,2 | 6,8 | 6,3 |
| 128 | 7,7 | 7,9 | 8,0 | 6,8 | 6,4 | 6,1 |
| 136 | 7,2 | 7,2 | 7,4 | 6,3 | 6,0 | 6,0 |
| 144 | 6,4 | 6,6 | 6,9 | 5,8 | 5,7 | 5,7 |
| 152 | 5,4 | 5,8 | 6,0 | 5,3 | 5,5 | 5,5 |
| 160 | 4,6 | 5,0 | - | 4,8 | 5,1 | 5,2 |
| 168 | 3,9 | 4,1 | - | 4,0 | 4,7 | 4,8 |
| 176 | 3,2 | 3,4 | - | 3,4 | 4,1 | 4,3 |
| 184 | - | - | - | 2,8 | 3,3 | - |
| 192 | - | - | - | 2,1 | 2,7 | - |
| 200 | - | - | - | - | 2,0 | - |

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**47,000 lb** | **26 ft x 29 ft 6 in (100%)** | **360°** | **85 %**

**148.3 ft**

| | 32.8 ft | | | 62.3 ft | | |
|---|---|---|---|---|---|---|
| | 0° | 20° | 40° | 0° | 20° | 40° |
| ft | 1,000 lb | | | | | |
| 40 | 18,9 | - | - | 10,1 | - | - |
| 48 | 18,7 | - | - | 10,1 | - | - |
| 56 | 18,3 | 17,7 | - | 10,1 | - | - |
| 64 | 17,2 | 16,8 | 15,7 | 10,0 | - | - |
| 72 | 15,9 | 15,7 | 15,4 | 9,7 | 9,0 | - |
| 80 | 14,6 | 14,6 | 14,6 | 9,4 | 8,8 | 7,7 |
| 88 | 13,3 | 13,4 | 13,5 | 9,2 | 8,5 | 7,5 |
| 96 | 12,2 | 12,4 | 12,5 | 8,9 | 8,2 | 7,4 |
| 104 | 11,2 | 11,4 | 11,6 | 8,6 | 8,2 | 7,3 |
| 112 | 9,8 | 10,3 | 10,5 | 8,1 | 7,9 | 7,1 |
| 120 | 8,6 | 8,9 | 9,3 | 7,8 | 7,6 | 7,0 |
| 128 | 7,7 | 7,9 | 7,9 | 7,2 | 7,2 | 6,8 |
| 136 | 6,5 | 6,9 | 7,1 | 6,3 | 6,9 | 6,7 |
| 144 | 5,5 | 5,8 | 6,0 | 5,8 | 6,2 | 6,6 |
| 152 | 4,7 | 5,0 | - | 5,0 | 5,4 | 5,8 |
| 160 | 3,9 | 4,2 | - | 4,2 | 4,8 | 5,1 |
| 168 | - | - | - | 3,5 | 4,0 | 4,3 |
| 176 | - | - | - | 2,8 | 3,2 | - |
| 184 | - | - | - | 2,4 | 2,6 | - |

**164.0 ft**

| | 32.8 ft | | | 62.3 ft | | |
|---|---|---|---|---|---|---|
| | 0° | 20° | 40° | 0° | 20° | 40° |
| ft | 1,000 lb | | | | | |
| 40 | 14,8 | - | - | - | - | - |
| 48 | 14,8 | - | - | 8,2 | - | - |
| 56 | 14,8 | - | - | 8,2 | - | - |
| 64 | 14,8 | 14,3 | - | 8,2 | - | - |
| 72 | 13,9 | 13,5 | 12,6 | 8,2 | - | - |
| 80 | 12,9 | 12,7 | 11,8 | 8,2 | 8,1 | - |
| 88 | 12,0 | 11,9 | 11,3 | 8,2 | 7,9 | 7,2 |
| 96 | 11,0 | 11,0 | 10,7 | 8,2 | 7,8 | 7,1 |
| 104 | 10,2 | 10,4 | 10,2 | 8,0 | 7,5 | 6,9 |
| 112 | 9,4 | 9,4 | 9,7 | 7,7 | 7,0 | 6,6 |
| 120 | 8,1 | 8,6 | 8,8 | 7,2 | 6,8 | 6,3 |
| 128 | 6,8 | 7,4 | 7,8 | 6,8 | 6,4 | 6,1 |
| 136 | 5,8 | 6,2 | 6,6 | 6,0 | 6,0 | 6,0 |
| 144 | 4,7 | 5,1 | 5,4 | 4,9 | 5,7 | 5,7 |
| 152 | 3,9 | 4,3 | 4,5 | 4,1 | 5,0 | 5,4 |
| 160 | 3,1 | 3,5 | - | 3,3 | 4,2 | 4,6 |
| 168 | 2,4 | 2,7 | - | 2,6 | 3,3 | 3,8 |
| 176 | 1,8 | 2,1 | - | 2,1 | 2,5 | 3,0 |

# FOLDING SWING-AWAY JIB

## ROADMASTER 9000

**22,300 lb** | **26 ft x 29 ft 6 in (100%)** | **360°** | **85 %**

**148.3 ft**

| ft | 32.8 ft 0° | 32.8 ft 20° | 32.8 ft 40° | 62.3 ft 0° | 62.3 ft 20° | 62.3 ft 40° |
|---|---|---|---|---|---|---|
| | 1,000 lb | | | | | |
| 40 | 18,9 | - | - | 10,1 | - | - |
| 48 | 18,7 | - | - | 10,1 | - | - |
| 56 | 18,3 | 17,7 | - | 10,1 | - | - |
| 64 | 17,2 | 16,8 | 15,7 | 10,0 | - | - |
| 72 | 14,6 | 15,7 | 15,4 | 9,7 | 9,0 | - |
| 80 | 12,6 | 13,2 | 14,1 | 9,4 | 8,8 | 7,7 |
| 88 | 10,3 | 11,4 | 11,5 | 9,0 | 8,5 | 7,5 |
| 96 | 8,3 | 9,2 | 9,9 | 8,2 | 8,2 | 7,4 |
| 104 | 6,8 | 7,5 | 8,1 | 6,8 | 7,6 | 7,3 |
| 112 | 5,4 | 6,1 | 6,5 | 5,7 | 7,0 | 7,0 |
| 120 | 4,2 | 4,8 | 5,3 | 4,6 | 5,7 | 6,3 |
| 128 | 3,2 | 3,7 | 4,2 | 3,5 | 4,6 | 5,5 |
| 136 | 2,4 | 2,8 | 3,1 | 2,6 | 3,7 | 4,4 |
| 144 | 1,6 | 2,0 | 2,2 | 2,0 | 2,7 | 3,4 |
| 152 | - | - | - | - | 2,1 | 2,5 |

**164.0 ft**

| ft | 32.8 ft 0° | 32.8 ft 20° | 32.8 ft 40° | 62.3 ft 0° | 62.3 ft 20° | 62.3 ft 40° |
|---|---|---|---|---|---|---|
| | 1,000 lb | | | | | |
| 40 | 14,8 | - | - | - | - | - |
| 48 | 14,8 | - | - | 8,2 | - | - |
| 56 | 14,8 | - | - | 8,2 | - | - |
| 64 | 14,8 | 14,3 | - | 8,2 | - | - |
| 72 | 13,9 | 13,5 | 12,6 | 8,2 | - | - |
| 80 | 11,3 | 12,4 | 11,8 | 8,2 | 8,1 | - |
| 88 | 9,1 | 10,3 | 10,9 | 8,0 | 7,9 | 7,2 |
| 96 | 7,3 | 8,3 | 9,2 | 6,9 | 7,8 | 7,1 |
| 104 | 5,7 | 6,8 | 7,5 | 5,5 | 7,2 | 6,9 |
| 112 | 4,6 | 5,2 | 5,9 | 4,3 | 5,9 | 6,6 |
| 120 | 3,3 | 4,2 | 4,6 | 3,3 | 4,7 | 5,9 |
| 128 | 2,4 | 3,1 | 3,5 | 2,5 | 3,7 | 4,8 |
| 136 | - | 2,2 | 2,4 | - | 2,8 | 3,8 |
| 144 | - | - | - | - | 2,0 | 2,9 |

**11,900 lb** | **26 ft x 29 ft 6 in (100%)** | **360°** | **85 %**

**148.3 ft**

| ft | 32.8 ft 0° | 32.8 ft 20° | 32.8 ft 40° | 62.3 ft 0° | 62.3 ft 20° | 62.3 ft 40° |
|---|---|---|---|---|---|---|
| | 1,000 lb | | | | | |
| 40 | 18,9 | - | - | 10,1 | - | - |
| 48 | 18,7 | - | - | 10,1 | - | - |
| 56 | 17,1 | 17,7 | - | 10,1 | - | - |
| 64 | 14,5 | 15,4 | 15,7 | 10,0 | - | - |
| 72 | 11,5 | 13,0 | 13,5 | 9,7 | 9,0 | - |
| 80 | 9,1 | 10,5 | 11,5 | 8,7 | 8,8 | 7,7 |
| 88 | 7,2 | 8,4 | 9,3 | 7,0 | 8,3 | 7,5 |
| 96 | 5,7 | 6,7 | 7,4 | 5,5 | 7,2 | 7,4 |
| 104 | 4,4 | 5,0 | 5,7 | 4,1 | 5,7 | 6,9 |
| 112 | 3,2 | 3,9 | 4,3 | 3,0 | 4,6 | 5,9 |
| 120 | 2,2 | 2,8 | 3,3 | 2,2 | 3,6 | 4,6 |
| 128 | - | - | 2,2 | - | 2,8 | 3,6 |
| 136 | - | - | - | - | 1,9 | 2,7 |
| 144 | - | - | - | - | - | 1,8 |

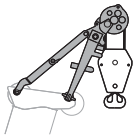
**164.0 ft**

| ft | 32.8 ft 0° | 32.8 ft 20° | 32.8 ft 40° | 62.3 ft 0° | 62.3 ft 20° | 62.3 ft 40° |
|---|---|---|---|---|---|---|
| | 1,000 lb | | | | | |
| 40 | 14,8 | - | - | - | - | - |
| 48 | 14,8 | - | - | 8,2 | - | - |
| 56 | 14,8 | - | - | 8,2 | - | - |
| 64 | 12,9 | 14,3 | - | 8,2 | - | - |
| 72 | 10,0 | 11,5 | 12,6 | 8,2 | - | - |
| 80 | 7,6 | 9,1 | 10,2 | 7,2 | 8,1 | - |
| 88 | 5,8 | 7,1 | 8,2 | 5,4 | 7,5 | 7,2 |
| 96 | 4,4 | 5,3 | 6,3 | 4,1 | 6,0 | 7,1 |
| 104 | 3,2 | 4,1 | 4,8 | 2,8 | 4,6 | 6,1 |
| 112 | - | 3,0 | 3,7 | - | 3,5 | 4,8 |
| 120 | - | - | 2,6 | - | 2,5 | 3,7 |
| 128 | - | - | - | - | - | 2,8 |
| 136 | - | - | - | - | - | 1,9 |

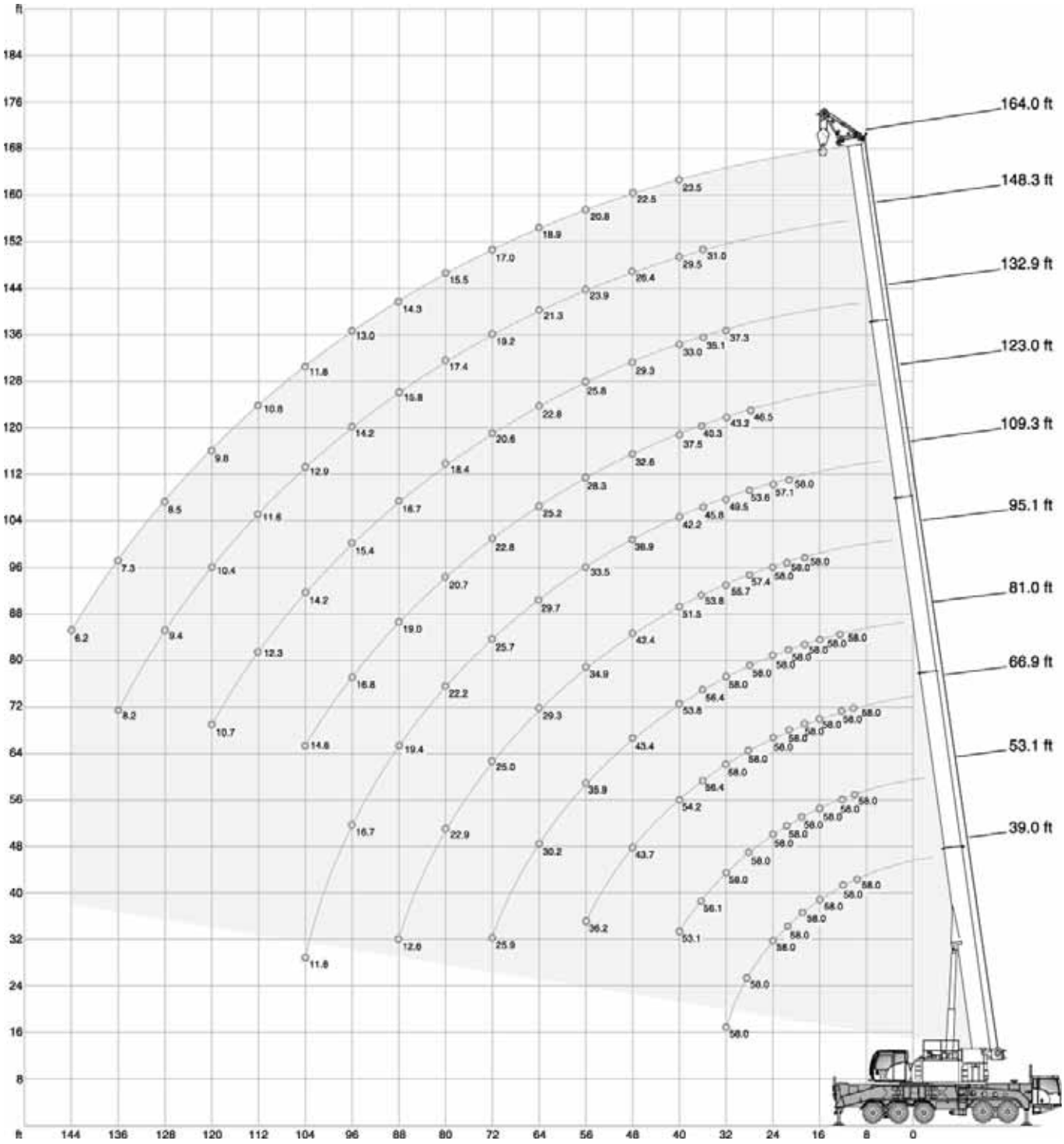
dzwigi24.pl

# BOOM HEAD EXTENSION

## ROADMASTER 9000



dzwigi24.pl



# BOOM HEAD EXTENSION



dzwigi24.pl

| 57,500 lb | 26 ft x 29 ft 6 in (100%) | 360° | 85 % |
|---|---|---|---|

| ft | 39.0 ft | 53.1 ft | 66.9 ft | 81.0 ft | 95.1 ft | 109.3 ft | 123.0 ft | 132.9 ft | 148.3 ft | 164.0 ft | ft |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 1,000 lb | | | | | | |
| 10 | 58,0 | 58,0 | 58,0 | - | - | - | - | - | - | - | 10 |
| 12 | 58,0 | 58,0 | 58,0 | 58,0 | - | - | - | - | - | - | 12 |
| 14 | 58,0 | 58,0 | 58,0 | 58,0 | - | - | - | - | - | - | 14 |
| 16 | 58,0 | 58,0 | 58,0 | 58,0 | - | - | - | - | - | - | 16 |
| 18 | 58,0 | 58,0 | 58,0 | 58,0 | 58,0 | - | - | - | - | - | 18 |
| 20 | 58,0 | 58,0 | 58,0 | 58,0 | 58,0 | 58,0 | - | - | - | - | 20 |
| 24 | 58,0 | 58,0 | 58,0 | 58,0 | 58,0 | 57,1 | - | - | - | - | 24 |
| 28 | 58,0 | 58,0 | 58,0 | 58,0 | 57,4 | 53,6 | 46,5 | - | - | - | 28 |
| 32 | 58,0 | 58,0 | 58,0 | 58,0 | 55,7 | 49,5 | 43,2 | 37,3 | - | - | 32 |
| 36 | - | 56,1 | 56,4 | 56,4 | 53,8 | 45,8 | 40,3 | 35,1 | 31,0 | - | 36 |
| 40 | - | 53,1 | 54,2 | 53,8 | 51,5 | 42,2 | 37,5 | 33,0 | 29,5 | 23,5 | 40 |
| 48 | - | - | 43,7 | 43,4 | 42,4 | 36,9 | 32,6 | 29,3 | 26,4 | 22,5 | 48 |
| 56 | - | - | 36,2 | 35,9 | 34,9 | 33,5 | 28,3 | 25,8 | 23,9 | 20,8 | 56 |
| 64 | - | - | - | 30,2 | 29,3 | 29,7 | 25,2 | 22,8 | 21,3 | 18,9 | 64 |
| 72 | - | - | - | 25,9 | 25,0 | 25,7 | 22,8 | 20,6 | 19,2 | 17,0 | 72 |
| 80 | - | - | - | - | 22,9 | 22,2 | 20,7 | 18,4 | 17,4 | 15,5 | 80 |
| 88 | - | - | - | - | 12,6 | 19,4 | 19,0 | 16,7 | 15,8 | 14,3 | 88 |
| 96 | - | - | - | - | - | 16,7 | 16,8 | 15,4 | 14,2 | 13,0 | 96 |
| 104 | - | - | - | - | - | 11,8 | 14,6 | 14,2 | 12,9 | 11,6 | 104 |
| 112 | - | - | - | - | - | - | - | 12,3 | 11,6 | 10,8 | 112 |
| 120 | - | - | - | - | - | - | - | 10,7 | 10,4 | 9,8 | 120 |
| 128 | - | - | - | - | - | - | - | - | 9,4 | 8,5 | 128 |
| 136 | - | - | - | - | - | - | - | - | 8,2 | 7,3 | 136 |
| 144 | - | - | - | - | - | - | - | - | - | 6,2 | 144 |

| 47,000 lb | 26 ft x 29 ft 6 in (100%) | 360° | 85 % |
|---|---|---|---|

| ft | 39.0 ft | 53.1 ft | 66.9 ft | 81.0 ft | 95.1 ft | 109.3 ft | 123.0 ft | 132.9 ft | 148.3 ft | 164.0 ft | ft |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 1,000 lb | | | | | | |
| 10 | 58,0 | 58,0 | 58,0 | - | - | - | - | - | - | - | 10 |
| 12 | 58,0 | 58,0 | 58,0 | 58,0 | - | - | - | - | - | - | 12 |
| 14 | 58,0 | 58,0 | 58,0 | 58,0 | - | - | - | - | - | - | 14 |
| 16 | 58,0 | 58,0 | 58,0 | 58,0 | - | - | - | - | - | - | 16 |
| 18 | 58,0 | 58,0 | 58,0 | 58,0 | 58,0 | - | - | - | - | - | 18 |
| 20 | 58,0 | 58,0 | 58,0 | 58,0 | 58,0 | 58,0 | - | - | - | - | 20 |
| 24 | 58,0 | 58,0 | 58,0 | 58,0 | 58,0 | 57,1 | - | - | - | - | 24 |
| 28 | 58,0 | 58,0 | 58,0 | 58,0 | 57,4 | 53,6 | 46,5 | - | - | - | 28 |
| 32 | 58,0 | 58,0 | 58,0 | 58,0 | 55,7 | 49,5 | 43,2 | 37,3 | - | - | 32 |
| 36 | - | 54,8 | 55,2 | 55,2 | 53,3 | 45,8 | 40,3 | 35,1 | 31,0 | - | 36 |
| 40 | - | 50,5 | 51,8 | 51,4 | 50,3 | 42,2 | 37,5 | 33,0 | 29,5 | 23,5 | 40 |
| 48 | - | - | 41,8 | 41,3 | 40,3 | 36,9 | 32,6 | 29,3 | 26,4 | 22,5 | 48 |
| 56 | - | - | 34,5 | 34,1 | 33,2 | 33,2 | 28,3 | 25,8 | 23,9 | 20,8 | 56 |
| 64 | - | - | - | 28,8 | 27,7 | 28,4 | 25,2 | 22,8 | 21,3 | 18,9 | 64 |
| 72 | - | - | - | 23,7 | 24,5 | 23,5 | 22,8 | 20,6 | 19,2 | 17,0 | 72 |
| 80 | - | - | - | - | 20,7 | 19,6 | 19,8 | 18,4 | 17,4 | 15,5 | 80 |
| 88 | - | - | - | - | 12,6 | 17,2 | 16,7 | 16,4 | 15,6 | 14,3 | 88 |
| 96 | - | - | - | - | - | 15,3 | 14,3 | 14,0 | 13,3 | 13,0 | 96 |
| 104 | - | - | - | - | - | 11,8 | 12,7 | 11,9 | 11,9 | 11,1 | 104 |
| 112 | - | - | - | - | - | - | - | 10,5 | 10,1 | 9,4 | 112 |
| 120 | - | - | - | - | - | - | - | 9,6 | 8,7 | 7,8 | 120 |
| 128 | - | - | - | - | - | - | - | - | 7,4 | 6,6 | 128 |
| 136 | - | - | - | - | - | - | - | - | 6,4 | 5,5 | 136 |
| 144 | - | - | - | - | - | - | - | - | - | 4,5 | 144 |

# BOOM HEAD EXTENSION

## ROADMASTER 9000

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**15,200 lb** | **26 ft x 29 ft 6 in (100%)** | **360°** | **85 %**

| ft | 39.0 ft | 53.1 ft | 66.9 ft | 81.0 ft | 95.1 ft | 109.3 ft | 123.0 ft | 132.9 ft | 148.3 ft | 164.0 ft | ft |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 1,000 lb | | | | | | |
| 10 | 58,0 | 58,0 | 58,0 | - | - | - | - | - | - | - | 10 |
| 12 | 58,0 | 58,0 | 58,0 | 58,0 | - | - | - | - | - | - | 12 |
| 14 | 58,0 | 58,0 | 58,0 | 58,0 | - | - | - | - | - | - | 14 |
| 16 | 58,0 | 58,0 | 58,0 | 58,0 | - | - | - | - | - | - | 16 |
| 18 | 58,0 | 58,0 | 58,0 | 58,0 | 58,0 | - | - | - | - | - | 18 |
| 20 | 58,0 | 58,0 | 58,0 | 58,0 | 58,0 | 58,0 | - | - | - | - | 20 |
| 24 | 58,0 | 58,0 | 58,0 | 58,0 | 58,0 | 57,1 | - | - | - | - | 24 |
| 28 | 58,0 | 58,0 | 58,0 | 58,0 | 57,4 | 53,6 | 46,5 | - | - | - | 28 |
| 32 | 54,8 | 55,8 | 56,7 | 56,3 | 53,4 | 49,5 | 43,2 | 37,3 | - | - | 32 |
| 36 | - | 47,8 | 48,9 | 48,4 | 45,8 | 43,3 | 39,0 | 35,1 | 31,0 | - | 36 |
| 40 | - | 39,6 | 40,3 | 39,6 | 39,0 | 38,6 | 35,5 | 32,7 | 29,5 | 23,5 | 40 |
| 48 | - | - | 29,2 | 30,0 | 29,7 | 28,6 | 28,4 | 26,9 | 25,5 | 22,4 | 48 |
| 56 | - | - | 23,0 | 23,2 | 23,1 | 22,7 | 22,2 | 21,1 | 20,5 | 19,3 | 56 |
| 64 | - | - | - | 18,3 | 18,3 | 18,0 | 17,4 | 17,3 | 16,5 | 15,1 | 64 |
| 72 | - | - | - | 14,8 | 14,8 | 14,4 | 13,7 | 14,0 | 12,9 | 11,8 | 72 |
| 80 | - | - | - | - | 12,2 | 11,7 | 11,1 | 11,1 | 10,2 | 9,1 | 80 |
| 88 | - | - | - | - | 10,2 | 9,5 | 8,8 | 9,0 | 8,0 | 7,1 | 88 |
| 96 | - | - | - | - | - | 7,8 | 7,1 | 7,1 | 6,2 | 5,3 | 96 |
| 104 | - | - | - | - | - | 6,3 | 5,7 | 5,7 | 4,8 | 3,9 | 104 |
| 112 | - | - | - | - | - | - | - | 4,6 | 3,5 | 2,8 | 112 |
| 120 | - | - | - | - | - | - | - | 3,6 | 2,5 | - | 120 |

**11,900 lb** | **26 ft x 29 ft 6 in (100%)** | **360°** | **85 %**

| ft | 39.0 ft | 53.1 ft | 66.9 ft | 81.0 ft | 95.1 ft | 109.3 ft | 123.0 ft | 132.9 ft | 148.3 ft | 164.0 ft | ft |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 1,000 lb | | | | | | |
| 10 | 58,0 | 58,0 | 58,0 | - | - | - | - | - | - | - | 10 |
| 12 | 58,0 | 58,0 | 58,0 | 58,0 | - | - | - | - | - | - | 12 |
| 14 | 58,0 | 58,0 | 58,0 | 58,0 | - | - | - | - | - | - | 14 |
| 16 | 58,0 | 58,0 | 58,0 | 58,0 | - | - | - | - | - | - | 16 |
| 18 | 58,0 | 58,0 | 58,0 | 58,0 | 58,0 | - | - | - | - | - | 18 |
| 20 | 58,0 | 58,0 | 58,0 | 58,0 | 58,0 | 58,0 | - | - | - | - | 20 |
| 24 | 58,0 | 58,0 | 58,0 | 58,0 | 58,0 | 57,1 | - | - | - | - | 24 |
| 28 | 58,0 | 58,0 | 58,0 | 58,0 | 57,4 | 53,6 | 46,5 | - | - | - | 28 |
| 32 | 52,3 | 54,7 | 55,3 | 54,7 | 51,1 | 47,6 | 43,2 | 37,3 | - | - | 32 |
| 36 | - | 46,1 | 46,8 | 46,1 | 43,0 | 42,0 | 37,8 | 34,5 | 31,0 | - | 36 |
| 40 | - | 37,3 | 37,9 | 37,3 | 38,3 | 36,0 | 34,6 | 31,3 | 29,3 | 23,5 | 40 |
| 48 | - | - | 28,3 | 28,4 | 27,8 | 28,0 | 26,6 | 25,3 | 23,6 | 21,9 | 48 |
| 56 | - | - | 21,6 | 21,7 | 21,8 | 21,2 | 20,8 | 20,3 | 19,4 | 17,7 | 56 |
| 64 | - | - | - | 17,2 | 17,1 | 16,7 | 16,1 | 16,2 | 15,3 | 13,8 | 64 |
| 72 | - | - | - | 13,7 | 13,7 | 13,3 | 12,6 | 12,9 | 11,8 | 10,4 | 72 |
| 80 | - | - | - | - | 11,3 | 10,7 | 10,0 | 10,2 | 9,1 | 8,1 | 80 |
| 88 | - | - | - | - | 9,2 | 8,6 | 8,0 | 8,0 | 7,1 | 6,2 | 88 |
| 96 | - | - | - | - | - | 6,9 | 6,2 | 6,4 | 5,3 | 4,6 | 96 |
| 104 | - | - | - | - | - | 5,5 | 4,8 | 5,0 | 3,9 | 3,3 | 104 |
| 112 | - | - | - | - | - | - | - | 3,9 | 2,8 | - | 112 |
| 120 | - | - | - | - | - | - | - | 2,9 | - | - | 120 |

## Basic equipment

### Carrier

| | |
|---|---|
| **Engine US EPA 2010 Compliant** | Detroit Diesel DD13, output 450 HP, torque 1650 ft-lb, certifications in accordance with US EPA 2010. |
| **Engine –OPTIONAL – Not US EPA 2010 Compliant** | MTU MBE460, output 450 HP, torque 1475 ft-lb, certifications in accordance with Tier 3. |
| **Fuel tank** | 70 gallons Diesel; 10 gallons Diesel exhaust fluid. |
| **Transmission** | Allison HD4560 fully automatic with 6 forward speeds and 1 reverse. |
| **Axles 8 x 4** | 48,000 lb front axles, 60,000 lb rear axles with interaxle and diff locks, optional 20,000 lb pusher axle. |
| **Suspension** | Full air over walking beam suspensions front and rear. |
| **Steering** | Full power steering master and slave steering boxes. |
| **Brakes** | Dual circuit pneumatic service brake with drum brakes on all wheels. 4 way antilock brake system and additional exhaust brake. Spring applied parking brake. |
| **Wheels** | Aluminium wheels with stainless hub cover, front tires 445/65R22.5, rear tires 315/80R22.5, pusher tires 445/50R22.5. |
| **Cab carrier** | Adjustable driver seat with seat heating, armrests and pneumatic suspension; Steering wheel height and tilt adjustable; Power door windows; Tinted glass; Air conditioning and radio ready; 2 integrated rotary beacons; Storage area. |
| **Cruise control** | Automatic speed control. |

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### Crane

| | |
|---|---|
| **Telescopic boom** | 39.0 - 164 ft; Single cylinder telescoping system, automatic telescoping; Attachments for all equipment and extensions; 5 sheaves integrated in boom head for max. capacity of 142,200 lb. |
| **Counterweight** | Configuration EG: 47,000 lb, 6 pieces; Automatic rigging system; Expandable to max. 57,500 lb; 33,800 lb can be carried on board; 10,400 lb fixed. |
| **Outriggers** | X-4-Point design. Manual levelling with electronic pressure indication. |
| **Outrigger pads** | 4 outrigger pads; 24” diameter (3.14 $ft^2$) each, transport attached to leveling cylinder. |
| **Boom luffing** | Single luffing cylinder with automatic lowering brake valve. |
| **Rotary drive** | Single slewing gear unit with spring-loaded multi-disc brake. |
| **Main Hoist** | Hoist with spring-loaded multi-disc brake. |
| **Engine** | MTU; Output 175 HP, torque 464 ft-lb, certifications in accordance with EURO MOT 3b, TIER 4i, CARB; MTU exhaust system made of stainless steel with SCR catalyst. |
| **Fuel tank** | 53 gallons Diesel. |
| **Drive** | Hydraulic system with power control; Hydraulic oil cooler. |
| **Control system** | 5 simultaneous working movements; Electric pilot controls via 2 two-axis joysticks. |
| **Operator aids** | IC-1, with integrated Rated capacity indicator; Color display; Displaying of current operating conditions, load charts, fault indicator; (Pre-)warning when approaching limit devices and conditions; Signal lights indicating LMI-load; Crane data logger; Outrigger load indicator. |
| **Work area definition** | Included in RCI function. |
| **Cab** | Tilt variable 20°; Seat heating; Sliding window in door and rear; Fold-out front window; Extendable side and foldable front step; Handrails; Tinted safety glass; Pull-down sun visor and light curtains; Air conditioning with 24,000 BTU cooling power and radio preparation. |
| **Cab heating** | Engine warm water heating with 41,000 BTU heating power. |
| **Miscellaneous** | Safety handrails for cab access. |

### Additional Features

| | |
|---|---|
| **Illumination** | 1 x for hoists and rigging, 1 x adjustable crane cab, 1 x engine area, 2 rotary beacons on rear of crane. |
| **Safety marking** | Reflective safety markings on carrier and counterweight. |

## Options

### Crane

| | |
|---|---|
| **Boom head extension** | Heavy lift attachment, 2-sheaved; Dis-/connectable; For total 7 sheaves at boom head; Max. capacity of 180,000 lb. |
| **Second hoist** | 2. hoist; Spring-loaded multi-disc brake; Resolver; Self-rigging; Incl. quick couplings and transport storage; Enables 2-hook operation with all extensions. |
| **Auxiliary heating engine independant** | Auxiliary, engine independant Diesel heating system with 34,000 BTU heating power; With timer; Switchable between engine block and upper cab. |

### Extensions

| | |
|---|---|
| **Folding jib** | 32.8 ft; Folding swing-away jib, manual offset 20° / 40°; 1-sheaved head; Incl. transport storage. |
| **Double folding jib** | 32.8 ft / 62.3 ft; Double folding swing-away jib, manual offset 20° / 40°; 1-sheaved head; Incl. transport storage. |
| **Boom head extension** | 4.9 ft; Boom head extension; 2 sheaves for max capacity 29.4 T; Incl transport storage at boom head. |

### Diverse

| | |
|---|---|
| **Dolly preparation** | Adjustable 4-point support brackets enable individual positioning of a dolly; Incl. freewheel for slewing gear unit and luffing cylinder, and quick couplings for brake air and electrics. |
| **Hook block 100T** | Hook block 7 sheaves, 100 T, 18 mm, 2150 lb. |
| **Hook block 90T** | Hook block 7 sheaves, 90 T, 18 mm, 2150 lb. |
| **Hook block 75T** | Hook block 5 sheaves, 75 T, 18 mm, 1204 lb. |
| **Hook block 30T** | Hook block 3 sheaves, 30 T, 18 mm, 1046 lb. |
| **Overhaul ball 8T** | Overhaul ball 360 lb. |
| **Overhaul ball 12T** | Overhaul ball 709 lb. |

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# NOTES TO LIFTING CAPACITY

Ratings are in compliance with ASME B30.5.
Lifting capacities do not exceed 85 % of tipping load.

Weight of hook blocks and slings is part of the load, and is to be deducted from the capacity ratings.
Consult operation manual for further details.

**Note:** Data published herein is intended as a guide only and shall not be construed to warrant applicability for lifting purposes.
Crane operation is subject to the computer charts and operation manual both supplied with the crane.

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Effective Date: October 2012.
Product specifications and prices are subject to change without notice or obligation. The photographs and/or drawings in this document are for illustrative purposes only. Refer to the appropriate Operator's Manual for instructions on the proper use of this equipment. Failure to follow the appropriate Operator's Manual when using our equipment or to otherwise act irresponsibly may result in serious injury or death. The only warranty applicable to our equipment is the standard written warranty applicable to the particular product and sale and Terex makes no other warranty, express or implied. Products and services listed may be trademarks, service marks or trade-names of Terex Corporation and/or its subsidiaries in the USA and other countries. All rights are reserved. Terex® is a registered trademark of Terex Corporation in the USA and many other countries.

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